ИПМ им.М.В.Келдыша РАН • Электронная библиотека

Астероидно-кометная опасность • № 15-3 (12)

АСТЕРОИДНО-КОМЕТНАЯ ОПАСНОСТЬ

Бюллетень № 15-3 (12)
3-я лунация 2015 г.

Рекомендуемая форма библиографической ссылки: Астероидно-кометная опасность. 2015. № 15-3 (12). 54 с. URL: http://library.keldysh.ru/ako.asp?id=2015-3

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

БЮЛЛЕТЕНЬ № 15-3 (12)

АСТЕРОИДНО-КОМЕТНАЯ ОПАСНОСТЬ

3-я лунация 2015 г.

Москва – 2015

СОДЕРЖАНИЕ

I. ВВЕДЕНИЕ **3**
II. ОБЩАЯ СТАТИСТИКА ИЗМЕРЕНИЙ МАЛЫХ ТЕЛ СОЛНЕЧНОЙ СИСТЕМЫ **4**
III. ОБЩАЯ СТАТИСТИКА ПО КОЛИЧЕСТВУ ОТКРЫТЫХ ОБЪЕКТОВ **5**
IV. СТАТИСТИКА ПО ОТКРЫТЫМ АСЗ **6**
V. ТЕСНЫЕ СБЛИЖЕНИЯ АСЗ С ЗЕМЛЕЙ **6**
VI. ФОТОМЕТРИЯ АСЗ **7**
VII. ДАННЫЕ РАДИОЛОКАЦИИ АСЗ **7**
VIII. АСТРОМЕТРИЯ АСЗ **7**
IX. ОБОБЩЕННЫЕ РЕЗУЛЬТАТЫ **10**
ПРИЛОЖЕНИЕ 1. ПОКРЫТИЕ НЕБЕСНОЙ СФЕРЫ ТЕЛЕСКОПАМИ НСОИ АФН/ISON **11**
ПРИЛОЖЕНИЕ 2. ОБСЕРВАТОРИИ, УЧАСТВУЮЩИЕ В РАБОТЕ **12**
ПРИЛОЖЕНИЕ 3. ПОЗИЦИОННЫЕ ИЗМЕРЕНИЯ СЕТИ НСОИ АФН/ISON **13**

I. ВВЕДЕНИЕ

В ходе третьей лунации 2015 года, основным источником координатной информации стал 3.5-метровый телескоп SST. Обнаружение небольшого количества новых объектов, может говорить об использовании коротких экспозиций, необходимых для выполнения основной задачи данного телескопа - контроль космических аппаратов и космического мусора на геоцентрических орбитах. Скорее всего, измерения малых тел Солнечной системы является попутным продуктом работы телескопа SST. По общему числу открытых объектов, лидером остается обзор Pan-STARRS - открыто 8916 астероидов.

В отчетный период зафиксировано три тесных сближения АСЗ с Землей, два из которых были обнаружены еще до сближения с Землей. Все три АСЗ принадлежат семейству Аполлона, причем астероид 2015 ET в настоящий момент является виртуальным импактором (VI) - вероятность столкновения с Землей в 2076-2114 годах, оценивается в *P = 1E-7 – 1.2E-8*.

Телескопы сети НСОИ АФН продолжают свои наблюдения в рамках проблематики АКО. 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	1095433	68292	188	Space Surveillance Telescope
2.	F51	607520	103677	8916	Pan-STARRS 1
3.	703	217658	33062	61	Catalina Sky Survey
4.	G96	209137	42136	660	Mt. Lemmon Survey
5.	D29	206860	40286	92	Purple Mountain Observatory
6.	691	104884	19599	227	Spacewatch
7.	J43	12562	2456	24	Oukaimeden Observatory
8.	C51	11378	563	5	WISE
9.	C41	11374	3773	1	MASTER-II Observatory, Kislovodsk
10.	W95	9079	2146	2	Observatorio Panameno
11.	K95	8632	2414	3	MASTER-SAAO Observatory
12.	**H15**	**7704**	**2464**	**1**	**ISON-NM Observatory**
13.	309	6929	764	10	Cerro Paranal
14.	J04	4336	1145	3	ESA Optical Ground Station
15.	I41	4177	825	1	Palomar Mountain--PTF
16.	C94	3629	1216	1	MASTER-II Observatory, Tunka
17.	D03	2251	554	0	Rantiga Osservatorio
18.	A84	1848	28	0	TUBITAK National Observatory
19.	246	1830	214	1	Klet Observatory-KLENOT
20.	H21	1649	227	0	Astronomical Research Observatory
21.	291	1488	333	0	LPL/Spacewatch II
22.	461	966	216	0	University of Szeged (Konkoly)
23.	V30	924	285	0	Heaven on Earth Observatory
24.	807	754	207	65	Cerro Tololo Observatory
25.	Q62	626	108	2	iTelescope Observatory, Siding Spring
26.	585	579	7	0	Kyiv comet station
27.	W98	518	172	0	Polonia Observatory
28.	568	513	162	1	Mauna Kea
29.	926	504	167	0	Tenagra II Observatory
30.	C95	482	80	0	SATINO Remote Observatory
43.	**D00**	**245**	**58**	**1**	**ISON-Kislovodsk Observatory**
65.	**O75**	**99**	**29**	**0**	**ISON-Hureltogoot Observatory**

III. ОБЩАЯ СТАТИСТИКА ПО КОЛИЧЕСТВУ ОТКРЫТЫХ ОБЪЕКТОВ

№	Код MPC	Измерений	Объектов	Открыто	Обсерватория
1.	F51	607520	103677	8916	Pan-STARRS 1
2.	G96	209137	42136	660	Mt. Lemmon Survey
3.	691	104884	19599	227	Spacewatch
4.	G45	1095433	68292	188	Space Surveillance Telescope
5.	D29	206860	40286	92	Purple Mountain Observatory
6.	807	754	207	65	Cerro Tololo Observatory
7.	703	217658	33062	61	Catalina Sky Survey
8.	J43	12562	2456	24	Oukaimeden Observatory
9.	198	403	66	11	Wildberg
10.	309	6929	764	10	Cerro Paranal
11.	C51	11378	563	5	WISE
12.	250	348	4	4	Hubble Space Telescope
13.	G32	199	32	3	Elena Remote Observatory
	J04	4336	1145	3	ESA Optical Ground Station
	K95	8632	2414	3	MASTER-SAAO Observatory
14.	290	159	17	2	Mt. Graham-VATT
	Q62	626	108	2	iTelescope Observatory, Siding Spring
	W95	9079	2146	2	Observatorio Panameno
	621	96	30	2	Bergisch Gladbach
15.	C41	11374	3773	1	MASTER-II Observatory, Kislovodsk
	G37	177	82	1	Discovery Channel Telescope
	W86	113	28	1	Cerro Tololo-LCOGT B
	I41	4177	825	1	Palomar Mountain--PTF
	H15	**7704**	**2464**	**1**	**ISON-NM Observatory**
	568	513	162	1	Mauna Kea
	C94	3629	1216	1	MASTER-II Observatory, Tunka
	D00	**245**	**58**	**1**	**ISON-Kislovodsk Observatory**
	106	50	12	1	Crni Vrh
	246	1830	214	1	Klet Observatory-KLENOT

IV. СТАТИСТИКА ПО ОТКРЫТЫМ АСЗ

	Количество	Потенциально опасные	Атира	Атоны	Аполлонцы	Амуры
Лунация	**160**	15	0	11	95	54
Всего	**12 427**	**1 589**	**21**	**914**	**6 179**	**5 313**

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 ET	2015-03-10.69088	124 200	0.0008	12.800	16.3V	26.7	10-25	154.6	-0.79652	Аполлон
2015 EO6	2015-03-12.01099	113 700	0.0007	23.509	20.1V	30.2	2-5	176.4	0.60623	Аполлон
2015 FM118	2015-03-28.11005	354 500	0.0011	8.598	20.6V	28.7	4-10	143.6	2.85432	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 ET

```
Эпоха 2015 июнь 27.0 TT = JDT 2457200.5
M  49.06807              (2000.0)            P               Q
n   0.33927622     Peri.  124.22021     -0.47561375     -0.87965359            T = 2457055.87427 JDT
a   2.0359500      Node   354.17881     +0.80358959     -0.43399631            q = 0.8572545
e   0.5789413      Incl.    0.59897     +0.35782026     -0.19456815         MOID = 0.00081 a.e.
П   2.91           H   26.7           G   0.15           U   4
```

2015 EO6

```
Эпоха 2015 июнь 27.0 TT = JDT 2457200.5
M  17.36353              (2000.0)            P               Q
n   0.27972724     Peri.   91.86774     -0.13198699     +0.99110416            T = 2457138.42692 JDT
a   2.3155076      Node   170.49661     -0.94563580     -0.12072533            q = 0.5531072
e   0.7611292      Incl.    5.94039     -0.29724125     -0.05601733         MOID = 0.00071 a.e.
П   3.52           H   30.2           G   0.15           U   5
```

2015 FM118

```
Эпоха 2015 июнь 27.0 TT = JDT 2457200.5
M  24.31549              (2000.0)            P               Q
n   0.34343862     Peri.   27.08412     -0.84717287     +0.53131263            T = 2457129.69989 JDT
a   2.0194664      Node   185.01180     -0.49200023     -0.78606732            q = 0.9672136
e   0.5210548      Incl.    1.46929     -0.20058389     -0.31591939         MOID = 0.00109 a.e.
П   2.87           H   28.7           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*
2002 FG7	PHA	2015-03-17	2015-03-17	Голдстоун	520	0.061↑	0.061↑	450
2014 YB35	PHA	2015-03-20	2015-03-20	Голдстоун	520	0.047↓	0.047↓	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)

```
     K14Y35B  C2015 03 05.90374 06 04 14.44 +70 21 08.7          16.5 Rq~1MjfD00
     K14Y35B  C2015 03 05.90477 06 04 14.16 +70 21 06.5          16.8 Rq~1MjfD00
     K14Y35B  C2015 03 05.90617 06 04 13.38 +70 21 04.7          16.5 Rq~1MjfD00
```

ISON-NM (H15)

```
E2348         C2015 03 15.19352 10 00 26.09 +24 23 19.6          19.4 Ro~1O0GH15
E2348         C2015 03 15.20438 10 00 25.79 +24 23 19.3          19.4 Ro~1O0GH15
E2348         C2015 03 15.21699 10 00 25.42 +24 23 17.3          19.5 Ro~1O0GH15
     K15B92X  C2015 03 15.30401 11 23 16.62 +18 22 56.0          19.7 Ro~1N8tH15
     K15B92X  C2015 03 15.31527 11 23 17.47 +18 23 14.6          19.8 Ro~1N8tH15
     K15B92X  C2015 03 15.32617 11 23 18.35 +18 23 32.0          20.4 Ro~1N8tH15
01864         C2015 03 17.12168 11 37 55.81 +13 50 25.8          17.9 Ro~1ND5H15
01864         C2015 03 17.13255 11 37 54.42 +13 50 29.2          18.1 Ro~1ND5H15
01864         C2015 03 17.14374 11 37 52.98 +13 50 32.8          17.7 Ro~1ND5H15
E1527        tC2015 03 22.14913 11 23 30.31 -09 15 57.2          15.6 Ro~1OvIH15
E1527        tC2015 03 22.16101 11 23 30.67 -09 14 11.0          15.8 Ro~1OvIH15
E1527        tC2015 03 22.17182 11 23 30.98 -09 12 34.0          16.0 Ro~1OvIH15
07480         C2015 03 22.29005 12 20 34.78 +14 35 12.9          19.0 Ro~1OZFH15
```

```
07480          C2015 03 22.30086 12 20 33.81 +14 35 20.6          19.0 Ro~1OZFH15
07480          C2015 03 22.31369 12 20 32.68 +14 35 30.3          19.0 Ro~1OZFH15
     K15E07E   C2015 03 23.29255 11 55 33.04 +42 05 00.0          18.3 Ro~1OVjH15
     K15E07E   C2015 03 23.30337 11 55 27.38 +42 04 12.7          18.2 Ro~1OVjH15
     K15E07E   C2015 03 23.31464 11 55 21.45 +42 03 23.2          18.1 Ro~1OVjH15
g5450          C2015 03 25.28310 14 18 06.74 +14 32 39.1          18.9 Ro~1PD3H15
g5450          C2015 03 25.29462 14 18 07.69 +14 32 55.8          18.7 Ro~1PD3H15
g5450          C2015 03 25.30555 14 18 08.59 +14 33 11.5          18.7 Ro~1PD3H15
```

ISON-Hureltogoot (O75)

```
     K15E00K KC2015 03 10.61961 08 30 08.77 +08 35 49.5          19.4 Rq~1MkSO75
     K15E00K KC2015 03 10.62122 08 30 06.23 +08 35 01.6          19.3 Rq~1MkSO75
     K15E00K KC2015 03 10.62444 08 30 01.13 +08 33 23.9          18.7 Rq~1MkSO75
     K15E00G  C2015 03 10.69712 10 39 41.78 +09 05 31.6          18.6 Rq~1MkRO75
     K15E00G  C2015 03 10.69862 10 39 40.58 +09 05 41.8          18.7 Rq~1MkRO75
     K15E00G  C2015 03 10.70087 10 39 39.03 +09 05 58.5          18.5 Rq~1MkRO75
     K15E00Z  C2015 03 11.65419 10 01 31.32 -10 26 17.8          17.4 Rq~1NAQO75
     K15E00Z  C2015 03 11.65622 10 01 31.12 -10 26 12.5          17.7 Rq~1NAQO75
     K15E00Z  C2015 03 11.65703 10 01 31.07 -10 26 10.0          17.8 Rq~1NAQO75
     K15E00Z  C2015 03 11.65824 10 01 30.91 -10 26 06.4          17.9 Rq~1NAQO75
     K15E00V KC2015 03 11.66141 10 16 40.89 +09 43 44.0          18.4 Rq~1MkTO75
     K15E00V KC2015 03 11.66480 10 16 35.96 +09 44 16.6          19.4 Rq~1MkTO75
     K15E00V KC2015 03 11.66517 10 16 35.35 +09 44 21.0          19.1 Rq~1MkTO75
     K15E00P  C2015 03 11.67179 10 21 45.17 +01 27 21.2          17.7 Rq~1MkSO75
     K15E00P  C2015 03 11.67220 10 21 45.90 +01 27 13.4          17.8 Rq~1MkSO75
     K15E00P  C2015 03 11.67259 10 21 46.54 +01 27 05.7          18.3 Rq~1MkSO75
     K15E00P  C2015 03 11.67340 10 21 47.95 +01 26 49.6          18.2 Rq~1MkSO75
     K15E00T  C2015 03 11.81470 13 00 28.33 -01 56 27.5          16.6 Rq~1MkTO75
     K15E00T  C2015 03 11.81793 13 00 25.02 -01 57 17.7          17.2 Rq~1MkTO75
     K15E00T  C2015 03 11.81914 13 00 23.80 -01 57 37.0          16.8 Rq~1MkTO75
     K15E00T  C2015 03 11.81955 13 00 23.40 -01 57 42.8          16.8 Rq~1MkTO75
     K15E00Q  C2015 03 11.82535 12 02 53.53 -15 02 48.6          17.3 Rq~1MkSO75
     K15E00Q  C2015 03 11.82575 12 02 50.25 -15 02 53.9          17.5 Rq~1MkSO75
     K15E00Q  C2015 03 11.82697 12 02 40.17 -15 03 01.9          17.2 Rq~1MkSO75
     K15E07E  C2015 03 15.63557 12 46 44.46 +47 39 05.2          18.2 Rq~1NAaO75
     K15E07E  C2015 03 15.63800 12 46 43.69 +47 39 01.8          17.7 Rq~1NAaO75
     K15E07E  C2015 03 15.63921 12 46 43.28 +47 39 00.8          18.0 Rq~1NAaO75
     K15E07E  C2015 03 15.64001 12 46 43.05 +47 38 58.8          18.4 Rq~1NAaO75
     K15E07C KC2015 03 15.67973 09 37 42.65 +15 02 31.0          19.3 Rq~1NAaO75
     K15E07C KC2015 03 15.68274 09 37 43.05 +15 02 16.3          19.4 Rq~1NAaO75
```

```
K15E07C KC2015 03 15.68575 09 37 43.40 +15 02 01.5          19.5 Rq~1NAaO75
K15E07C KC2015 03 15.68876 09 37 43.67 +15 01 46.3          19.6 Rq~1NAaO75
K15E07F KC2015 03 15.69563 09 22 03.37 +50 27 03.6          18.3 Rq~1NAaO75
K15E07F KC2015 03 15.69863 09 22 02.24 +50 27 36.5          19.6 Rq~1NAaO75
K15E07F KC2015 03 15.70164 09 22 01.05 +50 28 08.2          18.8 Rq~1NAaO75
K15E07F KC2015 03 15.70465 09 21 59.90 +50 28 42.7          19.9 Rq~1NAaO75
K15E06Z KC2015 03 15.78225 15 17 34.85 +13 36 22.8          20.3 Rq~1NAZO75
K15E06Z KC2015 03 15.78300 15 17 37.08 +13 36 25.1          19.9 Rq~1NAZO75
K15E06Z KC2015 03 15.78413 15 17 40.39 +13 36 26.8          19.2 Rq~1NAZO75
K15E06Z KC2015 03 15.78451 15 17 41.45 +13 36 27.5          19.1 Rq~1NAZO75
K15E07D KC2015 03 15.79541 16 12 46.41 +09 13 03.3          20.3 Rq~1NAaO75
K15E07D KC2015 03 15.79616 16 12 46.01 +09 13 02.8          20.5 Rq~1NAaO75
K15E07D KC2015 03 15.79692 16 12 45.63 +09 13 02.2          20.3 Rq~1NAaO75
K15E07D KC2015 03 15.79767 16 12 45.24 +09 13 02.1          20.1 Rq~1NAaO75
K15FY4V KC2015 03 19.77092 08 26 54.70 +24 54 19.1          18.3 Rq~1QfZO75
K15FY4V KC2015 03 19.77172 08 26 51.45 +24 54 55.7          19.4 Rq~1QfZO75
K15FY4V KC2015 03 19.77212 08 26 49.79 +24 55 15.7          18.3 Rq~1QfZO75
K15F00P KC2015 03 19.77917 11 44 33.97 +27 12 58.1          19.5 Rq~1NBNO75
K15F00P KC2015 03 19.78216 11 44 34.03 +27 12 24.0          19.3 Rq~1NBNO75
K15F00P KC2015 03 19.78516 11 44 34.16 +27 11 50.7          19.4 Rq~1NBNO75
K15F00Q KC2015 03 19.79761 11 47 41.20 -01 38 02.6          20.2 Rq~1NBNO75
K15F00Q KC2015 03 19.79836 11 47 41.11 -01 38 02.4          19.8 Rq~1NBNO75
K15F00Q KC2015 03 19.79986 11 47 40.79 -01 38 01.5          21.1 Rq~1NBNO75
K15F00S KC2015 03 19.85240 11 40 51.57 +31 27 35.1          20.0 Rq~1NBNO75
K15F00S KC2015 03 19.85389 11 40 51.87 +31 27 40.0          20.3 Rq~1NBNO75
K15F00S KC2015 03 19.85464 11 40 52.07 +31 27 42.4          20.6 Rq~1NBNO75
K15F00S KC2015 03 19.85539 11 40 52.24 +31 27 44.8          20.6 Rq~1NBNO75
K15F35L  C2015 03 22.68625 13 39 12.91 +18 04 35.5          17.5 Rq~1OVtO75
K15F35L  C2015 03 22.68705 13 39 12.09 +18 04 09.5          17.7 Rq~1OVtO75
K15F35L  C2015 03 22.68745 13 39 11.71 +18 03 56.4          17.7 Rq~1OVtO75
K15F35L  C2015 03 22.68786 13 39 11.30 +18 03 42.8          18.1 Rq~1OVtO75
K15F35Q KC2015 03 22.70167 14 42 15.75 +20 02 07.1          19.3 Rq~1OVuO75
K15F35Q KC2015 03 22.70769 14 42 16.22 +20 01 27.9          18.9 Rq~1OVuO75
K15F35Q KC2015 03 22.71070 14 42 16.37 +20 01 09.2          19.2 Rq~1OVuO75
K15F35P KC2015 03 22.76151 15 12 42.80 +08 39 15.0          18.8 Rq~1OVuO75
K15F35P KC2015 03 22.76474 15 12 34.26 +08 37 15.3          18.5 Rq~1OVuO75
K15F35P KC2015 03 22.76633 15 12 30.00 +08 36 20.3          18.9 Rq~1OVuO75
K15F36G KC2015 03 24.59437 10 09 03.13 -18 11 02.2          19.6 Rq~1OVvO75
K15F36G KC2015 03 24.59512 10 09 02.84 -18 11 04.2          19.7 Rq~1OVvO75
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K15F36G KC2015 03 24.59587 10 09 02.53 -18 11 06.2          19.7 Rq~1OVvO75
K15F36G KC2015 03 24.59663 10 09 02.20 -18 11 08.6          19.6 Rq~1OVvO75
K15FB7Q KC2015 03 24.61472 10 46 20.12 -07 08 45.4          19.7 Rq~1OX4O75
K15FB7Q KC2015 03 24.61622 10 46 19.73 -07 08 42.8          20.2 Rq~1OX4O75
K15FB7V KC2015 03 24.64967 12 07 48.92 +44 33 19.3          19.2 Rq~1OX4O75
K15FB7V KC2015 03 24.65117 12 07 47.35 +44 32 48.0          19.5 Rq~1OX4O75
K15FB7V KC2015 03 24.65268 12 07 45.79 +44 32 14.3          18.8 Rq~1OX4O75
```

IX. ОБОБЩЕННЫЕ РЕЗУЛЬТАТЫ

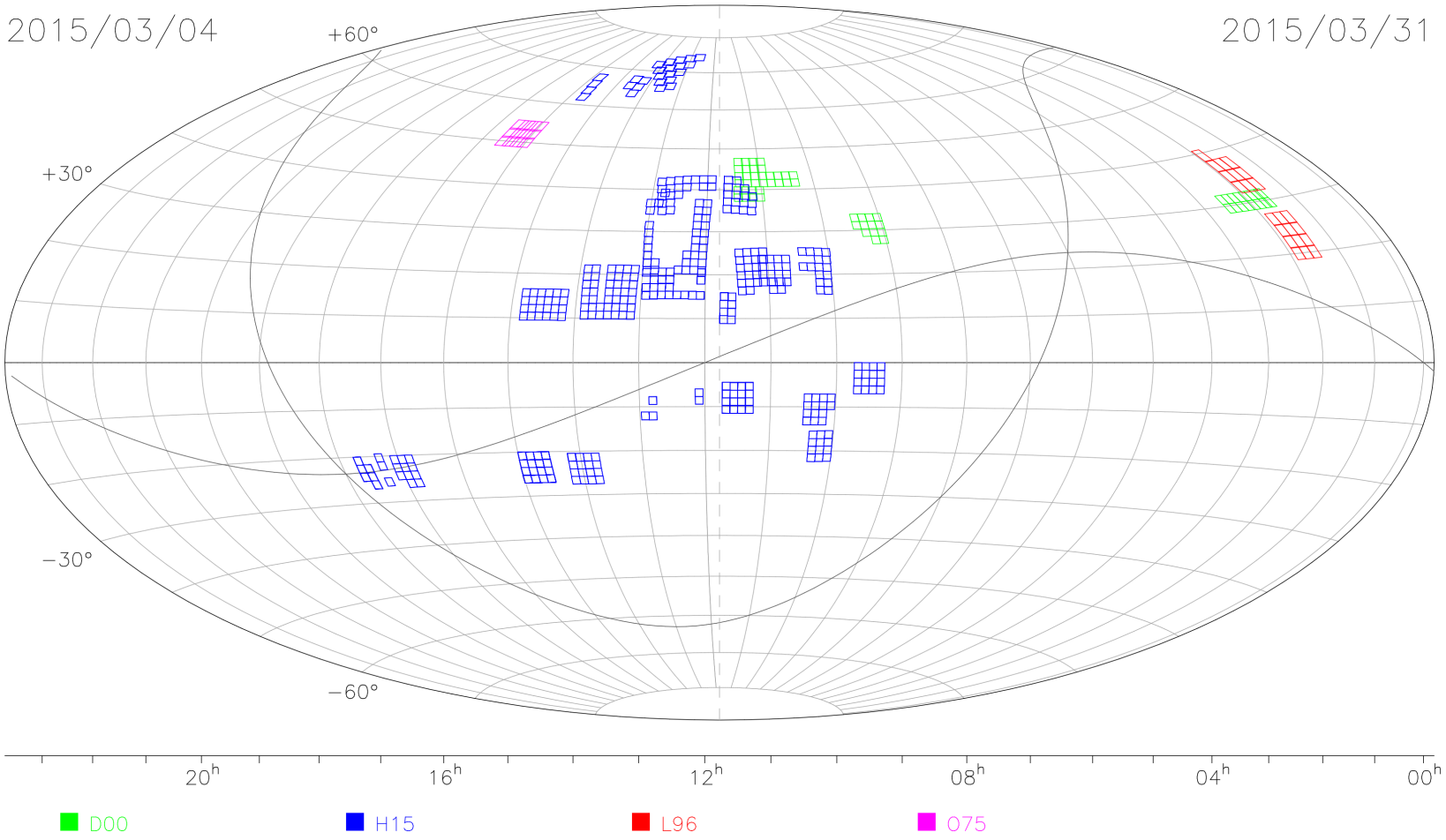
За рассматриваемый период времени (04.03.15-31.03.15), обсерваториями НСОИ АФН, участвующими в наблюдениях малых тел Солнечной системы получено 8 084 позиционных измерения, открыто 2 новых астероида. По общему количеству позиционных измерений, среди всех наблюдателей, обсерватория ISON-NM заняла 12 место. Малое число измерений обуславливается техническими проблемами, которые, в данный момент, устранены. В целом, всеми обсерваториями были открыты 160 АСЗ, в том числе 15 потенциально опасных. Общее количество известных АСЗ на данный момент - 12 427 из них потенциально опасных - 1 589 (12.8% от общего числа АСЗ).

Были зафиксированы три тесных сближения с Землей. Два астероида были обнаружены до тесного сближение с Землей.

В отчетный период фотометрические наблюдения не проводились.

Радио обсерваторией Голдстоун, проведена успешная локация двух потенциально опасных АСЗ - 2002 FG7 и 2014 YB35. Наблюдения проводились на дистанциях от 0.047 до 0.061 а.е. В ходе наблюдений, мощность передатчиков составляла 450 кВт (Голдстоун).

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)

K14Y35B	C2015 03 05.90374 06 04 14.44	+70 21 08.7	16.5 Rq~1MjfD00
K14Y35B	C2015 03 05.90477 06 04 14.16	+70 21 06.5	16.8 Rq~1MjfD00
K14Y35B	C2015 03 05.90617 06 04 13.38	+70 21 04.7	16.5 Rq~1MjfD00
17711	C2015 03 08.69162 09 29 39.62	+32 13 43.7	16.9 Vq~1MnID00
27741	C2015 03 08.69162 09 26 59.26	+32 53 33.7	17.4 Vq~1MoWD00
11221	C2015 03 08.69331 09 09 47.04	+33 24 01.0	17.6 Vq~1MmRD00
91507	C2015 03 08.69416 08 58 33.22	+32 37 09.5	17.6 Vq~1Mu9D00
01839	C2015 03 08.69514 09 24 25.06	+30 37 40.5	16.3 Vq~1MkvD00
M8660	C2015 03 08.69514 09 29 16.96	+31 01 20.5	20.2 Vq~1N0mD00
33650	C2015 03 08.69597 09 18 26.42	+31 29 20.9	18.4 Vq~1Mp8D00
90872	C2015 03 08.69597 09 19 59.63	+31 53 33.3	17.5 Vq~1Mu7D00
F0973	C2015 03 08.69597 09 18 36.72	+30 41 53.2	19.4 Vq~1MxbD00
01099	C2015 03 08.69682 09 11 17.20	+30 25 37.6	15.9 Vq~1Mk1D00
19732	C2015 03 08.69682 09 09 22.31	+31 13 15.3	18.3 Vq~1MnYD00
32473	C2015 03 08.69682 09 13 21.60	+31 33 53.1	17.5 Vq~1Mp1D00
33635	C2015 03 08.69682 09 06 07.87	+31 06 38.0	18.8 Vq~1Mp8D00
50864	C2015 03 08.69682 09 08 58.27	+31 06 28.7	17.8 Vq~1MqqD00
51924	C2015 03 08.69682 09 14 00.68	+30 53 58.7	20.1 Vq~1MqyD00
93719	C2015 03 08.69682 09 07 35.62	+31 42 19.7	17.4 Vq~1MuID00
A6802	C2015 03 08.69682 09 10 34.78	+31 11 18.9	19.5 Vq~1Mv4D00
33635	C2015 03 08.69767 09 06 07.92	+31 06 39.0	19.2 Vq~1Mp8D00
17711	C2015 03 08.69863 09 29 39.14	+32 13 44.9	17.1 Vq~1MnID00
27741	C2015 03 08.69863 09 26 59.01	+32 53 34.0	19.0 Vq~1MoWD00
11221	C2015 03 08.70034 09 09 46.86	+33 24 01.6	17.8 Vq~1MmRD00
91507	C2015 03 08.70117 08 58 33.11	+32 37 05.5	17.6 Vq~1Mu9D00
01839	C2015 03 08.70214 09 24 24.74	+30 37 40.1	16.3 Vq~1MkvD00
90872	C2015 03 08.70300 09 19 59.24	+31 53 30.9	18.9 Vq~1Mu7D00
F0973	C2015 03 08.70300 09 18 36.43	+30 41 54.3	19.1 Vq~1MxbD00
01099	C2015 03 08.70383 09 11 16.88	+30 25 37.3	15.4 Vq~1Mk1D00
19732	C2015 03 08.70383 09 09 22.07	+31 13 16.1	17.4 Vq~1MnYD00
32473	C2015 03 08.70383 09 13 21.35	+31 33 53.1	17.7 Vq~1Mp1D00
33635	C2015 03 08.70383 09 06 07.67	+31 06 38.5	18.2 Vq~1Mp8D00
50864	C2015 03 08.70383 09 08 57.93	+31 06 28.7	17.7 Vq~1MqqD00
51924	C2015 03 08.70383 09 14 00.31	+30 53 58.2	19.5 Vq~1MqyD00
93719	C2015 03 08.70383 09 07 35.44	+31 42 21.7	17.0 Vq~1MuID00
A6802	C2015 03 08.70383 09 10 34.65	+31 11 18.3	18.1 Vq~1Mv4D00
33635	C2015 03 08.70469 09 06 07.62	+31 06 38.6	18.9 Vq~1Mp8D00
17711	C2015 03 08.70566 09 29 38.94	+32 13 45.9	17.1 Vq~1MnID00
27741	C2015 03 08.70566 09 26 58.56	+32 53 33.3	17.5 Vq~1MoWD00
11221	C2015 03 08.70735 09 09 46.52	+33 24 00.5	17.4 Vq~1MmRD00
91507	C2015 03 08.70819 08 58 32.87	+32 36 58.8	17.5 Vq~1Mu9D00
01839	C2015 03 08.70916 09 24 24.49	+30 37 39.6	16.3 Vq~1MkvD00
M8660	C2015 03 08.70916 09 29 16.42	+31 01 22.8	18.8 Vq~1N0mD00
33650	C2015 03 08.71001 09 18 25.79	+31 29 22.5	18.1 Vq~1Mp8D00
90872	C2015 03 08.71001 09 19 59.03	+31 53 28.1	17.9 Vq~1Mu7D00
F0973	C2015 03 08.71001 09 18 36.17	+30 41 56.2	19.1 Vq~1MxbD00
01099	C2015 03 08.71086 09 11 16.67	+30 25 36.6	15.7 Vq~1Mk1D00
19732	C2015 03 08.71086 09 09 21.71	+31 13 16.9	17.6 Vq~1MnYD00
32473	C2015 03 08.71086 09 13 21.04	+31 33 52.5	17.7 Vq~1Mp1D00
33635	C2015 03 08.71086 09 06 07.39	+31 06 39.3	19.0 Vq~1Mp8D00
50864	C2015 03 08.71086 09 08 57.78	+31 06 29.1	17.8 Vq~1MqqD00
51924	C2015 03 08.71086 09 14 00.11	+30 53 56.8	18.7 Vq~1MqyD00
93719	C2015 03 08.71086 09 07 35.26	+31 42 23.2	17.4 Vq~1MuID00
A6802	C2015 03 08.71086 09 10 34.46	+31 11 16.4	18.9 Vq~1Mv4D00
33635	C2015 03 08.71169 09 06 07.52	+31 06 38.8	19.0 Vq~1Mp8D00
17711	C2015 03 08.71267 09 29 38.62	+32 13 47.0	16.9 Vq~1MnID00
27741	C2015 03 08.71267 09 26 58.20	+32 53 33.3	17.5 Vq~1MoWD00
11221	C2015 03 08.71435 09 09 46.28	+33 24 00.2	17.5 Vq~1MmRD00
91507	C2015 03 08.71521 08 58 32.60	+32 36 53.9	17.8 Vq~1Mu9D00
01839	C2015 03 08.71617 09 24 24.21	+30 37 39.2	16.1 Vq~1MkvD00
M8660	C2015 03 08.71617 09 29 16.22	+31 01 23.7	18.8 Vq~1N0mD00
33650	C2015 03 08.71703 09 18 25.51	+31 29 23.7	18.3 Vq~1Mp8D00
90872	C2015 03 08.71703 09 19 58.69	+31 53 25.8	18.1 Vq~1Mu7D00
F0973	C2015 03 08.71703 09 18 35.94	+30 41 58.4	19.5 Vq~1MxbD00
01099	C2015 03 08.71787 09 11 16.33	+30 25 37.0	15.4 Vq~1Mk1D00
19732	C2015 03 08.71787 09 09 21.48	+31 13 17.2	17.6 Vq~1MnYD00
32473	C2015 03 08.71787 09 13 20.83	+31 33 52.2	17.6 Vq~1Mp1D00
33635	C2015 03 08.71787 09 06 07.17	+31 06 39.1	18.5 Vq~1Mp8D00
50864	C2015 03 08.71787 09 08 57.53	+31 06 28.8	17.6 Vq~1MqqD00
51924	C2015 03 08.71787 09 13 59.87	+30 53 56.0	18.4 Vq~1MqyD00
93719	C2015 03 08.71787 09 07 35.09	+31 42 25.2	17.4 Vq~1MuID00
A6802	C2015 03 08.71787 09 10 34.23	+31 11 14.0	19.1 Vq~1Mv4D00
33635	C2015 03 08.71870 09 06 07.17	+31 06 39.1	18.2 Vq~1Mp8D00
05559	C2015 03 08.72053 09 18 09.88	+30 04 16.9	16.7 Vq~1M1ZD00
24728	C2015 03 08.72053 09 20 52.54	+28 51 39.2	18.3 Vq~1MoAD00
48456	C2015 03 08.72053 09 15 14.09	+29 31 30.1	18.3 Vq~1MqZD00
71944	C2015 03 08.72053 09 21 22.16	+29 54 35.3	19.0 Vq~1MsUD00
76727	C2015 03 08.72053 09 17 07.67	+30 10 38.5	19.2 Vq~1MstD00
78759	C2015 03 08.72053 09 16 49.15	+29 08 18.5	18.8 Vq~1Mt8D00
P4510	C2015 03 08.72053 09 16 54.61	+28 36 53.8	18.3 Vq~1N1fD00
46750	C2015 03 08.72139 09 12 09.07	+29 11 47.9	18.1 Vq~1MqOD00
F6272	C2015 03 08.72139 09 11 28.24	+29 34 38.5	19.5 Vq~1MxqD00
X4942	C2015 03 08.72222 09 04 21.16	+29 36 09.2	18.7 Vq~1N3dD00
96246	C2015 03 08.72488 09 10 38.19	+27 32 58.2	19.1 Vq~1MuQD00
B4269	C2015 03 08.72488 09 12 10.26	+27 05 34.4	20.4 Vq~1MvdD00
12333	C2015 03 08.72574 08 59 47.58	+27 56 03.9	18.5 Vq~1MmaD00
13813	C2015 03 08.72574 09 01 06.00	+28 33 16.5	17.2 Vq~1MmmD00
19954	C2015 03 08.72574 09 04 41.90	+27 06 17.3	17.6 Vq~1MnaD00
44518	C2015 03 08.72574 09 05 28.50	+27 59 19.2	20.0 Vq~1MqAD00
47848	C2015 03 08.72574 09 02 02.07	+28 16 53.3	19.5 Vq~1MqVD00
57152	C2015 03 08.72574 08 58 55.94	+28 22 18.3	19.0 Vq~1MrPD00
68602	C2015 03 08.72574 08 58 38.08	+27 49 33.5	18.2 Vq~1MsED00
05559	C2015 03 08.72757 09 18 09.55	+30 04 17.9	16.7 Vq~1M1ZD00
24728	C2015 03 08.72757 09 20 52.24	+28 51 39.0	18.8 Vq~1MoAD00
48456	C2015 03 08.72757 09 15 13.78	+29 31 27.9	19.1 Vq~1MqZD00
71944	C2015 03 08.72757 09 21 21.94	+29 54 34.4	19.5 Vq~1MsUD00
76727	C2015 03 08.72757 09 17 07.32	+30 10 38.0	19.4 Vq~1MstD00
78759	C2015 03 08.72757 09 16 48.77	+29 08 17.8	18.9 Vq~1Mt8D00
P4510	C2015 03 08.72757 09 16 54.30	+28 36 52.5	19.4 Vq~1N1fD00
46750	C2015 03 08.72840 09 12 08.67	+29 11 46.2	18.8 Vq~1MqOD00
F6272	C2015 03 08.72840 09 11 28.10	+29 34 37.7	19.8 Vq~1MxqD00
X4942	C2015 03 08.72926 09 04 20.84	+29 36 06.2	19.0 Vq~1N3dD00
96246	C2015 03 08.73192 09 10 37.91	+27 32 59.6	19.5 Vq~1MuQD00
B4269	C2015 03 08.73192 09 12 10.03	+27 05 33.9	19.9 Vq~1MvdD00
12333	C2015 03 08.73277 08 59 47.28	+27 56 03.8	18.0 Vq~1MmaD00
13813	C2015 03 08.73277 09 01 05.80	+28 33 17.3	17.3 Vq~1MmmD00
19954	C2015 03 08.73277 09 04 41.61	+27 06 17.6	17.8 Vq~1MnbD00
44518	C2015 03 08.73277 09 05 28.24	+27 59 20.4	19.5 Vq~1MqAD00
47848	C2015 03 08.73277 09 02 01.83	+28 16 52.0	18.7 Vq~1MqVD00
57152	C2015 03 08.73277 08 58 55.78	+28 22 15.8	19.1 Vq~1MrPD00
68602	C2015 03 08.73277 08 58 37.92	+27 49 35.5	18.4 Vq~1MsED00
05559	C2015 03 08.73458 09 18 09.20	+30 04 18.9	16.7 Vq~1M1ZD00
24728	C2015 03 08.73458 09 20 51.87	+28 51 38.8	18.6 Vq~1MoAD00
48456	C2015 03 08.73458 09 15 13.33	+29 31 26.1	18.9 Vq~1MqZD00
71944	C2015 03 08.73458 09 21 21.67	+29 54 33.8	18.8 Vq~1MsUD00
76727	C2015 03 08.73458 09 17 06.99	+30 10 37.2	19.3 Vq~1MstD00
78759	C2015 03 08.73458 09 16 48.59	+29 08 19.0	18.7 Vq~1Mt8D00
P4510	C2015 03 08.73458 09 16 53.99	+28 36 51.7	19.5 Vq~1N1fD00
46750	C2015 03 08.73543 09 12 08.39	+29 11 43.9	18.2 Vq~1MqOD00
F6272	C2015 03 08.73543 09 11 27.76	+29 34 36.1	19.2 Vq~1MxqD00
X4942	C2015 03 08.73626 09 04 20.56	+29 36 03.6	19.4 Vq~1N3dD00
96246	C2015 03 08.73892 09 10 37.68	+27 32 58.9	18.8 Vq~1MuQD00
B4269	C2015 03 08.73892 09 12 09.70	+27 05 35.3	19.0 Vq~1MvdD00
12333	C2015 03 08.73978 08 59 47.05	+27 56 03.4	18.2 Vq~1MmaD00
13813	C2015 03 08.73978 09 01 05.60	+28 33 18.0	17.5 Vq~1MmmD00
19954	C2015 03 08.73978 09 04 41.27	+27 06 17.8	17.7 Vq~1MnbD00
44518	C2015 03 08.73978 09 05 28.04	+27 59 20.5	19.1 Vq~1MqAD00
47848	C2015 03 08.73978 09 02 01.61	+28 16 51.7	18.7 Vq~1MqVD00
57152	C2015 03 08.73978 08 58 55.45	+28 22 14.6	18.7 Vq~1MrPD00
68602	C2015 03 08.73978 08 58 37.72	+27 49 38.4	18.1 Vq~1MsED00
05559	C2015 03 08.74161 09 18 08.84	+30 04 20.1	17.4 Vq~1M1ZD00
24728	C2015 03 08.74161 09 20 51.76	+28 51 37.8	20.7 Vq~1MoAD00
71944	C2015 03 08.74161 09 21 21.31	+29 54 32.2	19.8 Vq~1MsUD00
76727	C2015 03 08.74161 09 17 06.84	+30 10 37.5	19.2 Vq~1MsuD00
78759	C2015 03 08.74161 09 16 48.29	+29 08 18.5	20.2 Vq~1Mt8D00
P4510	C2015 03 08.74161 09 16 53.76	+28 36 52.8	19.4 Vq~1N1fD00
46750	C2015 03 08.74244 09 12 08.00	+29 11 42.1	18.1 Vq~1MqOD00
F6272	C2015 03 08.74244 09 11 27.53	+29 34 33.9	19.1 Vq~1MxqD00
X4942	C2015 03 08.74330 09 04 20.27	+29 36 01.5	19.1 Vq~1N3dD00
96246	C2015 03 08.74596 09 10 37.36	+27 32 58.1	18.6 Vq~1MuQD00
B4269	C2015 03 08.74596 09 12 09.54	+27 05 37.6	19.3 Vq~1MvdD00
12333	C2015 03 08.74682 08 59 46.74	+27 56 04.1	18.0 Vq~1MmaD00
13813	C2015 03 08.74682 09 01 05.40	+28 33 18.6	17.4 Vq~1MmmD00
19954	C2015 03 08.74682 09 04 40.98	+27 06 18.0	17.6 Vq~1MnbD00
44518	C2015 03 08.74682 09 05 27.78	+27 59 21.1	19.8 Vq~1MqAD00
47848	C2015 03 08.74682 09 02 01.33	+28 16 50.9	19.2 Vq~1MqVD00
57152	C2015 03 08.74682 08 58 55.21	+28 22 12.5	18.8 Vq~1MrPD00
68602	C2015 03 08.74682 08 58 37.58	+27 49 40.8	18.5 Vq~1MsED00
K15E00M*	C2015 03 09.72792 11 25 30.82	+42 41 02.7	19.3 Vq~1MkSD00
A7802	C2015 03 09.73231 11 18 59.66	+41 28 23.1	19.0 Vq~1Mv8D00
A6819	C2015 03 09.73317 11 04 53.26	+41 24 27.5	19.4 Vq~1Mv4D00
U9207	C2015 03 09.73403 10 53 35.50	+41 32 37.3	20.0 Vq~1N39D00
K15E00M	C2015 03 09.73500 11 25 30.37	+42 41 10.8	19.4 Vq~1MkSD00
A7802	C2015 03 09.73940 11 18 59.08	+41 28 23.8	19.2 Vq~1Mv8D00
A6819	C2015 03 09.74025 11 04 52.53	+41 24 27.0	20.2 Vq~1Mv4D00
U9207	C2015 03 09.74111 10 53 34.73	+41 32 34.2	19.8 Vq~1N39D00
K15E00M	C2015 03 09.74208 11 25 29.92	+42 41 17.0	19.4 Vq~1MkSD00
A7802	C2015 03 09.74648 11 18 58.46	+41 28 24.1	19.5 Vq~1Mv8D00
A6819	C2015 03 09.74734 11 04 51.85	+41 24 25.7	20.2 Vq~1Mv4D00
U9207	C2015 03 09.74819 10 53 34.05	+41 32 30.6	19.6 Vq~1N39D00
K15E00M	C2015 03 09.74917 11 25 29.42	+42 41 24.7	19.9 Vq~1MkSD00
A7802	C2015 03 09.75356 11 18 57.81	+41 28 24.7	18.8 Vq~1Mv8D00
A6819	C2015 03 09.75442 11 04 51.14	+41 24 24.9	19.7 Vq~1Mv4D00
78794	C2015 03 09.75708 11 22 16.81	+39 42 23.3	18.7 Vq~1Mt8D00
84787	C2015 03 09.75975 11 27 35.24	+37 56 51.2	18.5 Vq~1MtiD00
B6618	C2015 03 09.75975 11 28 24.68	+38 04 21.5	18.5 Vq~1MvmD00
23615	C2015 03 09.76060 11 20 04.65	+38 07 30.0	17.2 Vq~1Mo2D00
N8026	C2015 03 09.76060 11 20 53.38	+37 53 45.1	19.9 Vq~1N1BD00
58879	C2015 03 09.76229 11 02 32.34	+38 27 25.7	17.1 Vq~1MrXD00
78794	C2015 03 09.76412 11 22 16.41	+39 42 24.6	18.7 Vq~1Mt8D00
84787	C2015 03 09.76678 11 27 34.93	+37 56 53.3	19.0 Vq~1MtiD00
B6618	C2015 03 09.76678 11 28 24.33	+38 04 22.9	18.5 Vq~1MvmD00
23615	C2015 03 09.76762 11 20 03.89	+38 07 28.6	17.2 Vq~1Mo2D00
N8026	C2015 03 09.76762 11 20 53.02	+37 53 45.4	20.4 Vq~1N1BD00
58879	C2015 03 09.76932 11 02 32.00	+38 27 27.9	17.1 Vq~1MrXD00
78794	C2015 03 09.77112 11 22 16.03	+39 42 26.5	18.9 Vq~1Mt8D00
84787	C2015 03 09.77378 11 27 34.50	+37 56 55.3	19.3 Vq~1MtiD00
B6618	C2015 03 09.77378 11 28 23.93	+38 04 24.4	18.6 Vq~1MvmD00
23615	C2015 03 09.77464 11 20 03.11	+38 07 27.0	17.2 Vq~1Mo2D00
N8026	C2015 03 09.77464 11 20 52.47	+37 53 46.9	20.1 Vq~1N1BD00
58879	C2015 03 09.77633 11 02 31.66	+38 27 30.2	17.1 Vq~1MrXD00
78794	C2015 03 09.77816 11 22 15.64	+39 42 28.0	18.5 Vq~1Mt8D00
84787	C2015 03 09.78082 11 27 34.36	+37 56 58.0	18.9 Vq~1MtiD00
B6618	C2015 03 09.78082 11 28 23.72	+38 04 25.8	19.0 Vq~1MvmD00
23615	C2015 03 09.78168 11 20 02.34	+38 07 25.6	17.3 Vq~1Mo2D00

N8026	C2015 03 09.78168	11 20 52.07	+37 53 47.1	20.7 Vq~1N1BD00
58879	C2015 03 09.78336	11 02 31.29	+38 27 32.5	17.1 Vq~1MrXD00
K15E00M	KC2015 03 09.78552	11 25 27.18	+42 41 59.2	19.7 Vq~1MkSD00
K15E00M	KC2015 03 09.78774	11 25 27.03	+42 42 01.4	19.8 Vq~1MkSD00
K15E00M	KC2015 03 09.78997	11 25 26.85	+42 42 03.5	19.4 Vq~1MkSD00
K15E00M	KC2015 03 09.82934	11 25 24.43	+42 42 41.1	20.0 Vq~1MkSD00
02134	C2015 03 10.69559	01 39 25.68	+28 58 33.6	19.1 Vq~1MkyD00
02134	C2015 03 10.69645	01 39 25.93	+28 58 34.5	19.2 Vq~1MkyD00
10856	C2015 03 10.69825	01 47 45.43	+31 03 52.2	19.2 Vq~1MmND00
02134	C2015 03 10.70260	01 39 26.35	+28 58 37.6	18.6 Vq~1MkyD00
02134	C2015 03 10.70346	01 39 26.52	+28 58 38.5	18.9 Vq~1MkyD00
10856	C2015 03 10.70527	01 47 46.10	+31 03 54.3	19.1 Vq~1MmND00
02134	C2015 03 10.70963	01 39 27.20	+28 58 43.3	18.6 Vq~1MkyD00
02134	C2015 03 10.71046	01 39 27.25	+28 58 43.3	19.1 Vq~1MkyD00
10856	C2015 03 10.71230	01 47 46.48	+31 03 56.8	19.5 Vq~1MmND00
02134	C2015 03 10.71664	01 39 27.86	+28 58 48.0	18.8 Vq~1MkyD00
02134	C2015 03 10.71750	01 39 27.97	+28 58 48.5	18.8 Vq~1MkyD00
10856	C2015 03 10.71931	01 47 47.16	+31 03 59.9	20.1 Vq~1MmND00
00773	C2015 03 10.72285	02 21 38.75	+29 13 41.4	14.6 Vq~1MkhD00
05841	C2015 03 10.72720	02 12 30.92	+30 34 17.3	19.3 Vq~1M1bD00
00773	C2015 03 10.72986	02 21 39.38	+29 13 43.1	14.6 Vq~1MkhD00
05841	C2015 03 10.73420	02 12 32.06	+30 34 22.0	19.8 Vq~1M1cD00
00773	C2015 03 10.73686	02 21 40.02	+29 13 44.5	14.5 Vq~1MkhD00
05841	C2015 03 10.74122	02 12 33.09	+30 34 24.9	19.3 Vq~1M1cD00
00773	C2015 03 10.74388	02 21 40.64	+29 13 45.9	14.5 Vq~1MkhD00
05841	C2015 03 10.74824	02 12 34.39	+30 34 29.5	19.5 Vq~1M1cD00
K15E00M	KC2015 03 10.75502	11 24 29.14	+42 56 39.6	19.5 Vq~1MkSD00
72248	C2015 03 10.75927	10 51 36.88	+42 17 34.3	19.6 Vq~1MsWD00
80058	C2015 03 10.75927	10 45 00.96	+40 46 33.4	18.8 Vq~1MtGD00
U9207	C2015 03 10.75927	10 51 53.42	+41 24 47.0	20.3 Vq~1N39D00
K08X48P	C2015 03 10.76184	10 24 34.18	+41 47 06.7	20.3 Vq~1Mj3D00
g5468	C2015 03 10.76367	10 39 58.24	+43 04 12.0	19.8 Vq~1N5ED00
72248	C2015 03 10.76635	10 51 36.22	+42 17 31.0	19.0 Vq~1MsWD00
80058	C2015 03 10.76635	10 45 00.63	+40 46 35.8	18.9 Vq~1MtGD00
U9207	C2015 03 10.76635	10 51 52.50	+41 24 44.3	20.2 Vq~1N39D00
g5468	C2015 03 10.77075	10 39 57.54	+43 04 07.3	20.1 Vq~1N5ED00
72248	C2015 03 10.77344	10 51 35.50	+42 17 27.5	19.4 Vq~1MsWD00
80058	C2015 03 10.77344	10 45 00.24	+40 46 37.8	19.1 Vq~1MtGD00
U9207	C2015 03 10.77344	10 51 51.78	+41 24 40.8	19.3 Vq~1N39D00
K08X48P	C2015 03 10.77601	10 24 33.56	+41 47 10.8	19.6 Vq~1Mj3D00
g5468	C2015 03 10.77784	10 39 56.68	+43 04 01.8	20.2 Vq~1N5ED00
72248	C2015 03 10.78052	10 51 34.83	+42 17 24.3	18.9 Vq~1MsWD00
80058	C2015 03 10.78052	10 44 59.80	+40 46 39.9	19.2 Vq~1MtGD00
U9207	C2015 03 10.78052	10 51 51.10	+41 24 37.9	20.4 Vq~1N39D00
K08X48P	C2015 03 10.78309	10 24 33.07	+41 47 12.7	20.5 Vq~1Mj3D00
g5468	C2015 03 10.78492	10 39 55.94	+43 03 57.1	20.4 Vq~1N5ED00
K15E00M	KC2015 03 10.79053	11 24 26.89	+42 57 12.4	19.7 Vq~1MkSD00
42111	C2015 03 10.79773	11 05 32.60	+45 24 17.4	18.5 Vq~1MpwD00
K06WC3W	C2015 03 10.79956	11 27 17.19	+47 24 47.6	20.2 Vq~1Q3WD00
03483	C2015 03 10.80042	11 18 17.59	+47 36 17.9	17.3 Vq~1M1ED00
42111	C2015 03 10.80481	11 05 32.05	+45 24 16.8	18.8 Vq~1MpwD00
K06WC3W	C2015 03 10.80664	11 27 16.72	+47 24 53.2	19.5 Vq~1Q3WD00
03483	C2015 03 10.80750	11 18 16.97	+47 36 19.7	17.2 Vq~1M1ED00
42111	C2015 03 10.81190	11 05 31.25	+45 24 15.1	18.2 Vq~1MpwD00
K06WC3W	C2015 03 10.81373	11 27 16.14	+47 24 58.0	20.0 Vq~1Q3WD00
03483	C2015 03 10.81458	11 18 16.36	+47 36 21.3	17.3 Vq~1M1ED00
42111	C2015 03 10.81898	11 05 30.61	+45 24 13.5	18.5 Vq~1MpwD00
K06WC3W	C2015 03 10.82081	11 27 15.68	+47 25 03.2	19.5 Vq~1Q3WD00
03483	C2015 03 10.82167	11 18 15.73	+47 36 23.4	17.3 Vq~1M1ED00
K15E00M	KC2015 03 10.82775	11 24 24.45	+42 57 46.3	19.8 Vq~1MkSD00
K06WC3W	KC2015 03 10.88618	11 27 11.44	+47 25 45.7	20.0 Vq~1Q3WD00
K06WC3W	KC2015 03 10.88988	11 27 11.13	+47 25 49.4	19.5 Vq~1Q3WD00
K06WC3W	KC2015 03 10.89359	11 27 10.80	+47 25 51.4	19.7 Vq~1Q3WD00

ISON-NM (H15)

06077	C2015 03 15.12258	10 05 02.15	+16 37 38.1	17.4 Ro~1NFfH15
07962	C2015 03 15.12258	10 07 47.28	+16 59 04.4	19.2 Ro~1NGnH15
09209	C2015 03 15.12258	10 03 53.09	+16 20 54.0	18.5 Ro~1NHcH15
18710	C2015 03 15.12258	10 01 03.49	+16 58 07.0	17.2 Ro~1NMeH15
20118	C2015 03 15.12258	10 01 35.76	+15 25 15.8	18.6 Ro~1NNKH15
24806	C2015 03 15.12258	10 03 40.87	+16 31 11.9	19.9 Ro~1NPcH15
35853	C2015 03 15.12258	10 02 59.07	+15 36 18.3	19.4 Ro~1NUJH15
38157	C2015 03 15.12258	10 02 41.38	+16 28 20.0	19.3 Ro~1NVCH15
38692	C2015 03 15.12258	10 02 39.92	+16 28 24.5	19.1 Ro~1NVPH15
39456	C2015 03 15.12258	10 02 26.76	+15 33 10.4	19.2 Ro~1NViH15
39655	C2015 03 15.12258	10 02 49.36	+16 54 10.3	19.2 Ro~1NVpH15
47507	C2015 03 15.12258	10 04 15.64	+16 27 32.2	18.9 Ro~1NZ3H15
48509	C2015 03 15.12258	10 02 40.65	+16 26 30.4	18.6 Ro~1NZUH15
54591	C2015 03 15.12258	10 04 24.83	+15 49 02.2	18.4 Ro~1NbtH15
56710	C2015 03 15.12258	10 05 18.67	+16 36 09.6	19.2 Ro~1NcbH15
58807	C2015 03 15.12258	10 08 17.87	+15 51 50.5	19.8 Ro~1NdDH15
59283	C2015 03 15.12258	10 05 58.59	+16 36 40.9	18.7 Ro~1NdIH15
68830	C2015 03 15.12258	10 01 51.24	+16 42 36.2	19.4 Ro~1NgHH15
74039	C2015 03 15.12258	10 03 34.71	+16 42 23.8	18.9 Ro~1NiAH15
79017	C2015 03 15.12258	10 08 15.60	+15 31 16.7	19.1 Ro~1NkGH15
81127	C2015 03 15.12258	10 02 47.68	+15 42 24.5	18.9 Ro~1Nl9H15
87262	C2015 03 15.12258	10 05 21.92	+15 46 02.1	19.7 Ro~1NmtH15
90417	C2015 03 15.12258	10 05 04.45	+16 13 28.6	20.4 Ro~1NnmH15
93421	C2015 03 15.12258	10 02 59.91	+16 22 12.9	18.5 Ro~1NoSH15
98368	C2015 03 15.12258	10 06 41.75	+15 40 42.6	19.8 Ro~1NprH15
A6837	C2015 03 15.12258	10 04 16.32	+16 06 36.3	19.5 Ro~1NryH15
C3851	C2015 03 15.12258	10 02 27.09	+15 29 01.8	20.1 Ro~1NwRH15
C6448	C2015 03 15.12258	10 02 27.96	+16 07 48.6	19.6 Ro~1NwrH15
D0251	C2015 03 15.12258	10 04 17.77	+15 37 07.4	19.9 Ro~1NxaH15
E1573	C2015 03 15.12258	10 05 37.93	+17 03 10.2	19.7 Ro~1O00H15
E4233	C2015 03 15.12258	10 03 23.68	+15 52 55.1	19.5 Ro~1O0dH15
E5965	C2015 03 15.12258	10 01 49.86	+16 07 44.6	19.9 Ro~1O0xH15
F7892	C2015 03 15.12258	10 03 55.81	+15 53 24.0	19.8 Ro~1O36H15
G3062	C2015 03 15.12258	10 06 54.05	+15 55 35.5	19.8 Ro~1O3sH15
H1505	C2015 03 15.12258	10 06 37.43	+16 10 13.9	19.8 Ro~1O5MH15
H7192	C2015 03 15.12258	10 04 33.34	+15 51 27.1	19.9 Ro~1O6DH15
I6774	C2015 03 15.12258	10 03 11.70	+16 59 51.8	19.4 Ro~1O7gH15
I6796	C2015 03 15.12258	10 05 53.20	+16 19 46.5	19.6 Ro~1O7hH15
K4607	C2015 03 15.12258	10 02 28.80	+16 49 57.4	19.7 Ro~1OAGH15
N5965	C2015 03 15.12258	10 03 17.30	+17 05 31.9	20.0 Ro~1OEHH15
O7984	C2015 03 15.12258	10 03 15.54	+16 56 18.4	19.8 Ro~1OFYH15
PK15C010	C2015 03 15.12258	10 03 20.38	+16 52 28.1	19.4 To93093H15
03192	C2015 03 15.12515	10 03 16.18	+17 36 02.1	16.1 Ro~1NDxH15
06034	C2015 03 15.12515	10 02 53.19	+17 10 26.1	17.1 Ro~1NFdH15
09062	C2015 03 15.12515	10 03 33.01	+18 06 12.4	17.7 Ro~1NHXH15
16767	C2015 03 15.12515	10 01 05.65	+17 39 13.3	19.4 Ro~1NLhH15
26603	C2015 03 15.12515	10 04 57.27	+17 35 55.9	18.0 Ro~1NQPH15
34242	C2015 03 15.12515	10 06 48.12	+18 56 31.5	18.8 Ro~1NTfH15
34309	C2015 03 15.12515	10 01 08.32	+18 25 27.4	19.5 Ro~1NThH15
45907	C2015 03 15.12515	10 01 00.36	+17 36 51.8	18.3 Ro~1NYMH15
72387	C2015 03 15.12515	10 04 20.20	+18 54 09.7	19.3 Ro~1NhcH15
76182	C2015 03 15.12515	10 06 07.86	+18 29 16.7	19.5 Ro~1Nj3H15
76557	C2015 03 15.12515	10 04 14.13	+17 46 20.5	18.7 Ro~1Nj9H15
79276	C2015 03 15.12515	10 05 46.01	+17 41 42.8	19.3 Ro~1NkNH15
A9382	C2015 03 15.12515	10 01 08.21	+18 15 41.7	19.9 Ro~1NslH15
B1259	C2015 03 15.12515	10 03 51.07	+18 36 52.9	19.5 Ro~1NtOH15
B2605	C2015 03 15.12515	10 04 54.89	+17 36 04.0	20.0 Ro~1NtlH15
C7191	C2015 03 15.12515	10 07 31.49	+17 46 06.1	19.8 Ro~1Nx5H15
G9488	C2015 03 15.12515	10 05 02.04	+18 49 31.0	19.2 Ro~1O57H15
G9491	C2015 03 15.12515	10 01 05.87	+18 08 53.0	19.9 Ro~1O57H15
g8281	C2015 03 15.12515	10 03 50.45	+18 37 28.4	20.2 Ro~1ORdH15
49122	C2015 03 15.12811	10 05 55.51	+20 36 30.9	20.1 Ro~1NZmH15
57831	C2015 03 15.12811	10 06 13.37	+20 11 05.6	19.2 Ro~1NcuH15
58808	C2015 03 15.12811	10 01 36.94	+20 35 30.7	19.7 Ro~1NdEH15
58864	C2015 03 15.12811	10 00 27.33	+19 51 57.3	18.7 Ro~1NdEH15
63840	C2015 03 15.12811	10 05 26.34	+20 14 34.8	19.5 Ro~1NeeH15
63843	C2015 03 15.12811	10 02 22.38	+19 39 14.7	18.4 Ro~1NeeH15
69107	C2015 03 15.12811	10 06 24.69	+19 35 22.2	19.7 Ro~1NgMH15
76775	C2015 03 15.12811	10 02 38.86	+19 22 56.5	19.0 Ro~1NjIH15
83031	C2015 03 15.12811	10 06 32.15	+20 23 16.0	19.4 Ro~1Nl1H15
93415	C2015 03 15.12811	10 02 13.62	+19 09 20.3	19.8 Ro~1NoSH15
94099	C2015 03 15.12811	10 04 51.22	+20 10 00.1	19.5 Ro~1NonH15
97071	C2015 03 15.12811	10 01 02.36	+19 44 43.6	18.9 Ro~1NpPH15
D9132	C2015 03 15.12811	10 05 59.36	+20 39 23.2	19.1 Ro~1NzeH15
F6918	C2015 03 15.12811	10 06 10.28	+19 21 39.7	18.9 Ro~1O2wH15
G7554	C2015 03 15.12811	10 01 35.57	+20 21 18.3	18.9 Ro~1O4iH15
J8764	C2015 03 15.12811	10 04 07.00	+19 54 11.2	19.4 Ro~1O9XH15
Q9085	C2015 03 15.12811	10 05 45.97	+19 12 19.2	20.0 Ro~1OHtH15
W2358	C2015 03 15.12811	10 05 59.89	+19 06 38.0	19.9 Ro~1OLGH15
00384	C2015 03 15.12812	10 05 27.67	+20 41 13.5	12.9 Ro~1NC2H15
02784	C2015 03 15.12812	10 06 43.48	+20 18 29.5	16.5 Ro~1NDjH15
06664	C2015 03 15.12812	10 01 08.34	+19 59 05.9	16.9 Ro~1NG1H15
10623	C2015 03 15.12812	10 06 00.51	+19 23 16.3	18.0 Ro~1NIPH15
14204	C2015 03 15.12812	10 03 03.26	+20 31 22.0	18.2 Ro~1NKNH15
16988	C2015 03 15.12812	10 01 42.27	+20 15 41.0	18.8 Ro~1NLoH15
23145	C2015 03 15.12812	10 05 39.09	+20 31 54.2	19.2 Ro~1NOoH15
24186	C2015 03 15.12812	10 04 10.64	+19 44 09.2	18.3 Ro~1NPKH15
40952	C2015 03 15.12812	10 02 05.34	+19 44 02.9	19.3 Ro~1NWKH15
K15E15N	C2015 03 15.13065	10 00 42.58	+21 40 11.4	19.3 Ro~1NAiH15
12498	C2015 03 15.13065	10 03 10.83	+20 46 30.5	18.2 Ro~1NJTH15
16495	C2015 03 15.13065	10 04 50.82	+20 43 40.0	17.8 Ro~1NLYH15
29195	C2015 03 15.13065	09 59 43.16	+22 00 45.5	18.3 Ro~1NRYH15
33993	C2015 03 15.13065	10 07 13.38	+21 03 01.7	18.6 Ro~1NTZH15
42915	C2015 03 15.13065	10 03 37.32	+21 57 57.1	19.3 Ro~1NX6H15
43216	C2015 03 15.13065	10 07 07.50	+21 36 52.6	18.7 Ro~1NXDH15
44698	C2015 03 15.13065	10 02 01.83	+20 39 43.3	17.9 Ro~1NXmH15
50248	C2015 03 15.13065	10 06 17.92	+21 42 09.8	19.3 Ro~1NaGH15
56698	C2015 03 15.13065	10 04 36.42	+20 54 22.6	18.7 Ro~1NcaH15
60182	C2015 03 15.13065	10 02 32.62	+21 41 18.8	17.4 Ro~1NdbH15
65127	C2015 03 15.13065	10 05 21.67	+21 47 00.4	19.3 Ro~1NeyH15
70559	C2015 03 15.13065	10 02 22.26	+21 34 11.2	17.9 Ro~1NgwH15
80688	C2015 03 15.13065	10 00 56.34	+21 24 50.4	18.7 Ro~1NkwH15
E2394	C2015 03 15.13065	10 03 26.20	+21 53 33.6	19.0 Ro~1O0HH15
E5050	C2015 03 15.13065	10 02 06.52	+21 30 16.4	19.3 Ro~1O0pH15
F2765	C2015 03 15.13065	10 03 46.42	+21 37 32.4	19.4 Ro~1O28H15
F4575	C2015 03 15.13065	10 00 04.95	+21 13 58.5	19.2 Ro~1O2XH15
G0332	C2015 03 15.13065	10 01 00.51	+22 19 02.8	19.7 Ro~1O3VH15
I3017	C2015 03 15.13065	10 04 36.60	+21 56 16.4	19.5 Ro~1O72H15
N2236	C2015 03 15.13065	10 05 08.39	+22 15 54.0	19.5 Ro~1ODaH15
N6744	C2015 03 15.13065	10 04 11.45	+21 26 59.5	19.7 Ro~1OELH15
N7874	C2015 03 15.13065	10 02 12.79	+21 38 11.1	19.6 Ro~1OEVH15
06077	C2015 03 15.13316	10 05 01.67	+16 37 39.6	17.4 Ro~1NFfH15
07962	C2015 03 15.13316	10 07 46.66	+16 59 07.9	19.2 Ro~1NGnH15
09209	C2015 03 15.13316	10 03 52.60	+16 20 55.2	18.3 Ro~1NHcH15
18710	C2015 03 15.13316	10 01 03.10	+16 58 09.8	17.1 Ro~1NMeH15
20118	C2015 03 15.13316	10 01 35.37	+15 25 17.6	18.5 Ro~1NNKH15
24806	C2015 03 15.13316	10 03 40.34	+16 31 12.8	19.6 Ro~1NPcH15
35853	C2015 03 15.13316	10 02 58.65	+15 36 21.8	19.5 Ro~1NUJH15
38157	C2015 03 15.13316	10 02 40.87	+16 28 24.0	19.3 Ro~1NVCH15
38692	C2015 03 15.13316	10 02 39.44	+16 28 28.6	19.2 Ro~1NVPH15
39456	C2015 03 15.13316	10 02 26.32	+15 33 12.8	18.8 Ro~1NViH15
39655	C2015 03 15.13316	10 02 48.95	+16 54 10.7	19.2 Ro~1NVpH15
47507	C2015 03 15.13316	10 04 15.11	+16 27 34.7	18.9 Ro~1NZ3H15
48509	C2015 03 15.13316	10 02 40.15	+16 26 32.9	18.5 Ro~1NZUH15
54591	C2015 03 15.13316	10 04 24.32	+15 49 05.9	18.5 Ro~1NbtH15
56710	C2015 03 15.13316	10 05 18.17	+16 36 12.0	19.4 Ro~1NcbH15
58807	C2015 03 15.13316	10 08 17.44	+15 51 52.8	19.2 Ro~1NdDH15
59283	C2015 03 15.13316	10 05 58.04	+16 36 40.1	18.9 Ro~1NdIH15
68830	C2015 03 15.13316	10 01 50.86	+16 42 40.5	19.5 Ro~1NgHH15

74039	C2015 03 15.13316 10 03 34.18 +16 42 24.2	19.0	Ro~1NiAH15
79017	C2015 03 15.13316 10 08 15.09 +15 31 19.1	18.8	Ro~1NkGH15
81127	C2015 03 15.13316 10 02 47.20 +15 42 26.8	19.1	Ro~1Nl19H15
87262	C2015 03 15.13316 10 05 21.46 +15 46 04.8	19.6	Ro~1NmtH15
90417	C2015 03 15.13316 10 05 03.91 +16 13 31.3	20.1	Ro~1NnmH15
93421	C2015 03 15.13316 10 02 59.37 +16 22 11.1	18.4	Ro~1NoSH15
98368	C2015 03 15.13316 10 06 41.23 +15 40 43.0	20.0	Ro~1NprH15
A6837	C2015 03 15.13316 10 04 15.76 +16 06 39.0	19.4	Ro~1NryH15
C3851	C2015 03 15.13316 10 02 26.65 +15 29 03.6	19.7	Ro~1NwRH15
C6448	C2015 03 15.13316 10 02 27.49 +16 07 49.8	19.2	Ro~1NwrH15
D0251	C2015 03 15.13316 10 04 17.38 +15 37 11.2	19.7	Ro~1NxaH15
E1573	C2015 03 15.13316 10 05 37.41 +17 03 10.4	19.6	Ro~1O00H15
E4233	C2015 03 15.13316 10 03 23.27 +15 52 58.9	19.2	Ro~1O0dH15
E5965	C2015 03 15.13316 10 01 49.48 +16 07 47.2	20.1	Ro~1O0xH15
F7892	C2015 03 15.13316 10 03 55.32 +15 53 27.3	19.9	Ro~1O36H15
G3062	C2015 03 15.13316 10 06 53.47 +15 55 38.5	19.7	Ro~1O3sH15
H1505	C2015 03 15.13316 10 06 37.02 +16 10 15.5	19.5	Ro~1O5MH15
H7192	C2015 03 15.13316 10 04 32.82 +15 51 29.3	20.5	Ro~1O6DH15
I6774	C2015 03 15.13316 10 03 11.36 +16 59 54.6	19.4	Ro~1O7gH15
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26603	C2015 03 15.13609 10 04 56.84 +17 35 59.4	18.1	Ro~1NQPH15
34242	C2015 03 15.13609 10 06 47.51 +18 56 34.6	18.4	Ro~1NTfH15
34309	C2015 03 15.13609 10 01 07.83 +18 25 27.5	19.1	Ro~1NThH15
45907	C2015 03 15.13609 10 00 59.88 +17 36 55.2	18.3	Ro~1NYMH15
72387	C2015 03 15.13609 10 04 19.75 +18 54 13.2	19.1	Ro~1NhcH15
76182	C2015 03 15.13609 10 06 07.39 +18 29 15.1	19.6	Ro~1Nj3H15
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79276	C2015 03 15.13609 10 05 45.57 +17 41 43.3	19.3	Ro~1NkNH15
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B2605	C2015 03 15.13609 10 04 54.44 +17 36 07.1	20.0	Ro~1Nt1H15
C7191	C2015 03 15.13609 10 07 30.85 +17 46 08.6	19.5	Ro~1Nx5H15
G9488	C2015 03 15.13609 10 05 01.48 +18 49 32.0	19.3	Ro~1O57H15
G9491	C2015 03 15.13609 10 01 05.42 +18 08 55.0	19.7	Ro~1O57H15
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02784	C2015 03 15.13895 10 06 42.92 +20 18 32.5	16.5	Ro~1NDjH15
06664	C2015 03 15.13895 10 01 07.83 +19 59 06.1	16.9	Ro~1NG1H15
10623	C2015 03 15.13895 10 06 00.10 +19 23 17.2	18.1	Ro~1NIPH15
14204	C2015 03 15.13895 10 03 02.85 +20 31 24.6	18.0	Ro~1NKNH15
16988	C2015 03 15.13895 10 01 41.82 +20 15 42.4	18.6	Ro~1NLoH15
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24186	C2015 03 15.13895 10 04 10.15 +19 44 10.0	18.4	Ro~1NPKH15
40952	C2015 03 15.13895 10 02 04.87 +19 44 04.6	19.6	Ro~1NWKH15
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57831	C2015 03 15.13895 10 06 12.88 +20 11 06.7	19.5	Ro~1NcuH15
58808	C2015 03 15.13895 10 01 36.54 +20 35 31.3	19.0	Ro~1NdEH15
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63843	C2015 03 15.13895 10 02 21.92 +19 39 16.8	18.4	Ro~1NeeH15
69107	C2015 03 15.13895 10 06 24.20 +19 35 25.2	19.7	Ro~1NgMH15
76775	C2015 03 15.13895 10 02 38.48 +19 22 59.3	19.1	Ro~1NjIH15
83031	C2015 03 15.13895 10 06 31.80 +20 23 17.1	19.2	Ro~1Nl1H15
93415	C2015 03 15.13895 10 02 13.05 +19 09 20.2	19.8	Ro~1NoSH15
94099	C2015 03 15.13895 10 04 50.76 +20 10 01.7	20.1	Ro~1NonH15
97071	C2015 03 15.13895 10 01 01.88 +19 44 43.6	19.0	Ro~1NpPH15
D9132	C2015 03 15.13895 10 05 58.88 +20 39 23.6	19.1	Ro~1NzeH15
F6918	C2015 03 15.13895 10 06 10.02 +19 21 45.9	18.8	Ro~1O2wH15
G7554	C2015 03 15.13895 10 01 35.19 +20 21 20.0	19.0	Ro~1O4iH15
J8764	C2015 03 15.13895 10 04 06.44 +19 54 09.2	19.1	Ro~1O9XH15
Q9085	C2015 03 15.13895 10 05 45.53 +19 12 19.8	19.6	Ro~1OHtH15
W2358	C2015 03 15.13895 10 05 59.43 +19 06 41.4	19.7	Ro~1OLGH15
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16495	C2015 03 15.14148 10 04 50.22 +20 43 41.7	18.0	Ro~1NLYH15
29195	C2015 03 15.14148 09 59 42.76 +22 00 47.7	18.3	Ro~1NRYH15
33993	C2015 03 15.14148 10 07 12.90 +21 03 04.9	18.5	Ro~1NTZH15
42915	C2015 03 15.14148 10 03 36.76 +21 57 57.4	19.8	Ro~1NX6H15
43216	C2015 03 15.14148 10 07 06.97 +21 36 54.1	18.7	Ro~1NXDH15
44698	C2015 03 15.14148 10 02 01.34 +20 39 46.6	18.0	Ro~1NXmH15
50248	C2015 03 15.14148 10 06 17.38 +21 42 10.7	19.7	Ro~1NaGH15
56698	C2015 03 15.14148 10 04 36.00 +20 54 26.3	18.5	Ro~1NcaH15
60182	C2015 03 15.14148 10 02 32.17 +21 41 21.5	17.2	Ro~1NdbH15
65127	C2015 03 15.14148 10 05 21.17 +21 47 01.3	19.2	Ro~1NeyH15
70559	C2015 03 15.14148 10 02 21.68 +21 34 11.4	18.0	Ro~1NgwH15
80688	C2015 03 15.14148 10 00 55.82 +21 24 51.7	18.8	Ro~1NkwH15
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E5050	C2015 03 15.14148 10 02 06.02 +21 30 18.8	19.1	Ro~1O0pH15
F2765	C2015 03 15.14148 10 03 46.01 +21 37 35.9	19.6	Ro~1O28H15
F4575	C2015 03 15.14148 10 00 04.47 +21 14 00.3	19.4	Ro~1O2XH15
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I3017	C2015 03 15.14148 10 04 36.16 +21 56 16.8	19.8	Ro~1O72H15
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N6744	C2015 03 15.14148 10 04 10.82 +21 26 59.6	19.2	Ro~1OELH15
N7874	C2015 03 15.14148 10 02 12.21 +21 38 10.0	19.3	Ro~1OEVH15
48509	C2015 03 15.14664 10 02 39.58 +16 26 36.5	18.5	Ro~1NZUH15
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56710	C2015 03 15.14664 10 05 17.53 +16 36 15.2	19.3	Ro~1NcbH15
58807	C2015 03 15.14664 10 08 16.90 +15 51 57.0	19.3	Ro~1NdEH15
59283	C2015 03 15.14664 10 05 57.42 +16 36 39.9	18.8	Ro~1NdIH15
68830	C2015 03 15.14664 10 01 50.42 +16 42 42.9	19.6	Ro~1NgHH15
74039	C2015 03 15.14664 10 03 33.63 +16 42 24.1	19.1	Ro~1NiAH15
79017	C2015 03 15.14664 10 08 14.36 +15 31 20.1	19.1	Ro~1NkGH15
81127	C2015 03 15.14664 10 02 46.52 +15 42 29.0	19.1	Ro~1Nl19H15
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A6837	C2015 03 15.14664 10 04 15.16 +16 06 43.4	19.8	Ro~1NryH15
C3851	C2015 03 15.14664 10 02 26.19 +15 29 06.0	20.4	Ro~1NwRH15
C6448	C2015 03 15.14664 10 02 26.85 +16 07 49.5	19.3	Ro~1NwrH15
D0251	C2015 03 15.14664 10 04 16.89 +15 37 15.5	19.5	Ro~1NxaH15
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E4233	C2015 03 15.14664 10 03 22.69 +15 53 01.3	19.7	Ro~1O0dH15
F7892	C2015 03 15.14664 10 03 54.81 +15 53 31.2	20.1	Ro~1O36H15
G3062	C2015 03 15.14664 10 06 52.81 +15 55 40.9	19.9	Ro~1O3sH15
H1505	C2015 03 15.14664 10 06 36.42 +16 10 19.2	19.6	Ro~1O5MH15
H7192	C2015 03 15.14664 10 04 32.25 +15 51 30.3	20.5	Ro~1O6DH15
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I6796	C2015 03 15.14664 10 05 52.20 +16 19 55.4	19.2	Ro~1O7hH15
K4607	C2015 03 15.14664 10 02 28.01 +16 50 02.7	20.1	Ro~1OAGH15
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O7984	C2015 03 15.14664 10 03 14.71 +16 56 24.7	19.9	Ro~1OFYH15
PK15C010	C2015 03 15.14664 10 03 19.58 +16 52 24.3	19.8	To93093H15
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09209	C2015 03 15.14665 10 03 51.99 +16 20 57.1	18.3	Ro~1NHcH15
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35853	C2015 03 15.14665 10 02 58.10 +15 36 26.6	19.5	Ro~1NUJH15
38157	C2015 03 15.14665 10 02 40.22 +16 28 28.1	19.4	Ro~1NVCH15
38692	C2015 03 15.14665 10 02 38.78 +16 28 33.3	19.2	Ro~1NVPH15
39456	C2015 03 15.14665 10 02 25.81 +15 33 17.0	19.3	Ro~1NViH15
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09062	C2015 03 15.14917 10 03 31.88 +18 06 17.6	17.7	Ro~1NHXH15
16767	C2015 03 15.14917 10 01 04.48 +17 39 18.6	19.8	Ro~1NLhH15
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45907	C2015 03 15.14917 10 00 59.33 +17 36 59.4	18.4	Ro~1NYMH15
72387	C2015 03 15.14917 10 04 19.22 +18 54 17.5	18.9	Ro~1NhcH15
76182	C2015 03 15.14917 10 06 06.75 +18 29 14.8	19.3	Ro~1Nj3H15
76557	C2015 03 15.14917 10 04 13.02 +17 46 20.0	19.0	Ro~1Nj9H15
79276	C2015 03 15.14917 10 05 44.96 +17 41 44.7	18.9	Ro~1NkNH15
A9382	C2015 03 15.14917 10 01 07.24 +18 15 43.5	20.6	Ro~1Ns1H15
B1259	C2015 03 15.14917 10 03 49.96 +18 36 55.9	19.4	Ro~1NtOH15
B2605	C2015 03 15.14917 10 04 53.79 +17 36 11.0	19.7	Ro~1Nt1H15
C7191	C2015 03 15.14917 10 07 30.30 +17 46 12.7	19.4	Ro~1Nx5H15
G9488	C2015 03 15.14917 10 05 00.83 +18 49 33.1	19.3	Ro~1O57H15
G9491	C2015 03 15.14917 10 01 04.86 +18 08 56.9	20.4	Ro~1O57H15
g8281	C2015 03 15.14917 10 03 49.47 +18 37 43.1	20.0	Ro~1ORdH15
00384	C2015 03 15.15170 10 05 26.67 +20 41 14.6	12.9	Ro~1NC2H15
02784	C2015 03 15.15170 10 06 42.26 +20 18 36.0	16.4	Ro~1NDjH15
06664	C2015 03 15.15170 10 01 07.24 +19 59 06.8	16.9	Ro~1NG1H15
10623	C2015 03 15.15170 10 05 59.59 +19 23 18.7	17.9	Ro~1NIPH15
14204	C2015 03 15.15170 10 03 02.40 +20 31 28.2	18.2	Ro~1NKNH15
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24186	C2015 03 15.15170 10 04 09.55 +19 44 10.8	18.4	Ro~1NPKH15
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57831	C2015 03 15.15170 10 06 12.24 +20 11 08.2	19.4	Ro~1NcuH15
58808	C2015 03 15.15170 10 01 36.01 +20 35 31.6	19.2	Ro~1NdEH15
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94099	C2015 03 15.15170 10 04 50.16 +20 10 03.3	19.7	Ro~1NonH15
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F6918	C2015 03 15.15170 10 06 09.65 +19 21 52.7	18.5	Ro~1O2wH15
G7554	C2015 03 15.15170 10 01 34.67 +20 21 21.6	18.9	Ro~1O4iH15
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44698	C2015 03 15.15417 10 02 00.78 +20 39 49.4	17.9	Ro~1NXmH15
50248	C2015 03 15.15417 10 06 16.74 +21 42 11.3	19.6	Ro~1NaGH15
56698	C2015 03 15.15417 10 04 35.48 +20 54 31.3	18.5	Ro~1NcaH15
60182	C2015 03 15.15417 10 02 31.62 +21 41 23.9	17.2	Ro~1NdbH15
65127	C2015 03 15.15417 10 05 20.57 +21 47 01.3	19.2	Ro~1NeyH15
70559	C2015 03 15.15417 10 02 21.00 +21 34 12.1	17.9	Ro~1NgwH15
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F2765	C2015 03 15.15417 10 03 45.49 +21 37 40.4	19.3	Ro~1O28H15
F4575	C2015 03 15.15417 10 00 03.81 +21 14 02.4	19.5	Ro~1O2XH15
G0332	C2015 03 15.15417 10 00 59.34 +22 19 03.6	19.0	Ro~1O3VH15
I3017	C2015 03 15.15417 10 04 35.51 +21 56 16.6	19.5	Ro~1O72H15
N2236	C2015 03 15.15417 10 05 07.44 +22 16 03.6	19.4	Ro~1ODaH15
N6744	C2015 03 15.15417 10 04 10.21 +21 26 59.1	19.8	Ro~1OELH15
N7874	C2015 03 15.15417 10 02 11.54 +21 38 10.5	19.4	Ro~1OEVH15
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21870	C2015 03 15.15675 09 59 12.08 +23 09 26.3	17.9	Ro~1NOEH15
25570	C2015 03 15.15675 10 00 29.68 +24 04 00.6	18.2	Ro~1NPxH15
44986	C2015 03 15.15675 09 59 16.18 +23 42 15.4	19.1	Ro~1NXvH15
45031	C2015 03 15.15675 10 01 19.92 +23 07 43.1	17.7	Ro~1NXxH15
50635	C2015 03 15.15675 10 00 18.31 +23 15 14.4	19.3	Ro~1NaOH15
52938	C2015 03 15.15675 10 01 15.73 +23 55 21.3	19.3	Ro~1NbJH15
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60588	C2015 03 15.15675 10 06 09.60 +23 34 26.9	17.8	Ro~1NdjH15
67012	C2015 03 15.15675 09 59 20.34 +23 50 29.5	19.1	Ro~1NfZH15
71188	C2015 03 15.15675 10 04 41.08 +22 47 54.3	19.0	Ro~1Nh5H15
73300	C2015 03 15.15675 10 04 34.79 +23 22 49.6	18.8	Ro~1NhsH15
75837	C2015 03 15.15675 10 02 41.55 +22 26 22.8	18.0	Ro~1NiyH15
76871	C2015 03 15.15675 10 05 02.38 +22 31 15.8	19.2	Ro~1NjLH15
94052	C2015 03 15.15675 10 05 35.66 +23 53 15.8	18.0	Ro~1NomH15
A8739	C2015 03 15.15675 10 01 06.92 +23 13 46.8	18.6	Ro~1NsRH15
A9953	C2015 03 15.15675 10 03 14.68 +23 25 59.4	19.6	Ro~1NszH15
B0302	C2015 03 15.15675 10 04 23.10 +24 00 00.3	19.2	Ro~1Nt7H15
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R5733	C2015 03 15.15675 10 00 06.12 +23 55 09.6	19.3	Ro~1OIvH15
S6742	C2015 03 15.15675 10 00 02.85 +23 56 21.1	19.2	Ro~1OK4H15
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24969	C2015 03 15.15942 10 14 22.57 +16 41 30.9	18.4	Ro~1NPhH15
26884	C2015 03 15.15942 10 12 50.58 +16 42 46.6	18.6	Ro~1NQYH15
27175	C2015 03 15.15942 10 10 07.90 +17 05 41.6	18.3	Ro~1NQgH15
27615	C2015 03 15.15942 10 12 01.95 +16 51 31.4	18.0	Ro~1NQuH15
30580	C2015 03 15.15942 10 10 51.00 +17 06 25.7	18.6	Ro~1NS4H15
39306	C2015 03 15.15942 10 08 40.31 +15 49 24.9	18.4	Ro~1NVeH15
39312	C2015 03 15.15942 10 13 50.58 +16 56 02.5	18.0	Ro~1NVfH15
41253	C2015 03 15.15942 10 09 53.13 +16 40 56.8	19.0	Ro~1NWQH15
43066	C2015 03 15.15942 10 13 43.62 +16 42 11.6	19.6	Ro~1NXAH15
49618	C2015 03 15.15942 10 13 47.26 +16 19 15.1	18.6	Ro~1Na2H15
50542	C2015 03 15.15942 10 08 52.61 +16 55 18.7	18.7	Ro~1NaMH15
59568	C2015 03 15.15942 10 08 47.99 +15 34 27.3	19.5	Ro~1NdPH15
61850	C2015 03 15.15942 10 12 35.92 +17 14 34.5	19.6	Ro~1Ne5H15
72465	C2015 03 15.15942 10 10 01.27 +16 34 44.7	19.8	Ro~1NheH15
72820	C2015 03 15.15942 10 13 19.29 +15 53 35.0	18.9	Ro~1NhkH15
74665	C2015 03 15.15942 10 11 17.11 +15 55 31.1	19.9	Ro~1NiOH15
75444	C2015 03 15.15942 10 15 21.62 +17 04 07.6	18.6	Ro~1NioH15
81104	C2015 03 15.15942 10 08 35.02 +16 22 57.6	18.6	Ro~1Nl9H15
89818	C2015 03 15.15942 10 15 15.99 +16 48 35.8	19.9	Ro~1NneH15
92048	C2015 03 15.15942 10 11 58.73 +15 41 04.8	19.4	Ro~1NoAH15
C3696	C2015 03 15.15942 10 12 38.05 +15 51 02.7	18.6	Ro~1NwNH15
C7126	C2015 03 15.15942 10 10 10.30 +16 04 22.6	19.2	Ro~1Nx4H15
D1270	C2015 03 15.15942 10 14 44.41 +15 59 55.2	19.9	Ro~1NxkH15
E4066	C2015 03 15.15942 10 10 11.66 +16 27 57.3	19.5	Ro~1O0ZH15
E4324	C2015 03 15.15942 10 15 08.60 +16 08 04.1	18.9	Ro~1O0fH15
F5422	C2015 03 15.15942 10 11 17.70 +16 28 46.7	20.3	Ro~1O2cH15
F7335	C2015 03 15.15942 10 13 24.75 +16 28 21.5	19.8	Ro~1O30H15
G5821	C2015 03 15.15942 10 14 10.37 +15 48 03.6	19.8	Ro~1O4OH15
I1033	C2015 03 15.15942 10 15 06.09 +16 10 48.3	20.0	Ro~1O6pH15
I6764	C2015 03 15.15942 10 15 11.58 +16 49 19.8	19.6	Ro~1O7fH15
M2713	C2015 03 15.15942 10 14 22.42 +16 22 32.5	19.6	Ro~1OC6H15
M5976	C2015 03 15.15942 10 15 10.29 +16 11 10.2	20.6	Ro~1OCcH15
O1942	C2015 03 15.15942 10 11 02.25 +16 30 04.9	19.1	Ro~1OEzH15
Q8905	C2015 03 15.15942 10 14 31.04 +15 48 09.7	19.8	Ro~1OHpH15
R7653	C2015 03 15.15942 10 14 20.59 +16 39 12.2	20.1	Ro~1OJDH15
S8387	C2015 03 15.15942 10 13 36.26 +15 48 42.1	19.8	Ro~1OKAH15
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51127	C2015 03 15.16201 10 08 20.35 +18 27 09.5	19.0	Ro~1NacH15
56333	C2015 03 15.16201 10 11 29.71 +17 22 33.9	18.6	Ro~1NcXH15
58215	C2015 03 15.16201 10 14 11.75 +17 29 41.1	19.3	Ro~1Nd1H15
58780	C2015 03 15.16201 10 12 49.19 +18 50 02.7	17.9	Ro~1NdDH15
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75322	C2015 03 15.16201 10 10 50.46 +17 43 04.7	18.6	Ro~1NijH15
75632	C2015 03 15.16201 10 12 23.59 +18 59 19.7	18.2	Ro~1NiuH15
92881	C2015 03 15.16201 10 11 21.63 +18 01 44.4	19.9	Ro~1NoGH15
94761	C2015 03 15.16201 10 09 48.84 +18 06 12.6	19.8	Ro~1NorH15
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H8547	C2015 03 15.16201 10 15 09.96 +18 03 32.4	20.0	Ro~1O6RH15
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K3849	C2015 03 15.16201 10 12 02.57 +18 40 53.6	20.3	Ro~1OA8H15
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L9816	C2015 03 15.16201 10 14 14.32 +17 51 21.4	19.0	Ro~1OBfH15
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S0962	C2015 03 15.16201 10 10 47.04 +17 58 40.0	19.6	Ro~1OJdH15
S9684	C2015 03 15.16201 10 11 14.52 +17 28 42.2	20.0	Ro~1OKFH15
U8367	C2015 03 15.16201 10 09 44.32 +17 46 33.7	19.6	Ro~1OKrH15
b2751	C2015 03 15.16201 10 13 11.37 +18 38 08.8	19.5	Ro~1ONxH15
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07514	C2015 03 15.16202 10 10 44.45 +17 58 06.3	16.8	Ro~1NGYH15
10767	C2015 03 15.16202 10 10 05.44 +18 43 27.3	17.8	Ro~1NIUH15
20249	C2015 03 15.16202 10 09 59.89 +18 09 03.6	18.0	Ro~1NNOH15
22459	C2015 03 15.16202 10 13 04.89 +18 28 02.6	17.5	Ro~1NOVH15
23843	C2015 03 15.16202 10 14 04.34 +17 52 59.1	18.5	Ro~1NPAH15
39680	C2015 03 15.16202 10 13 38.25 +18 27 24.5	19.0	Ro~1NVpH15
44730	C2015 03 15.16202 10 12 42.13 +18 18 19.2	19.7	Ro~1NXoH15
45922	C2015 03 15.16202 10 13 43.38 +18 47 56.8	18.6	Ro~1NYMH15
02935	C2015 03 15.16455 10 12 48.78 +19 05 39.1	17.3	Ro~1NDpH15
11983	C2015 03 15.16455 10 10 02.36 +20 15 29.5	18.3	Ro~1NJDH15
13695	C2015 03 15.16455 10 14 47.78 +19 54 58.1	18.5	Ro~1NK5H15
15209	C2015 03 15.16455 10 13 25.93 +19 25 24.1	18.6	Ro~1NKtH15
22128	C2015 03 15.16455 10 08 56.93 +20 06 49.9	16.3	Ro~1NOMH15
45820	C2015 03 15.16455 10 09 44.93 +19 04 32.5	19.6	Ro~1NYKH15
48460	C2015 03 15.16455 10 09 38.46 +20 03 11.4	19.3	Ro~1NZTH15
67643	C2015 03 15.16455 10 08 19.17 +20 27 40.1	18.9	Ro~1NfoH15
68145	C2015 03 15.16455 10 09 32.21 +19 29 51.6	17.5	Ro~1Ng4H15
71899	C2015 03 15.16455 10 10 49.50 +20 28 40.9	20.2	Ro~1NhMH15
71931	C2015 03 15.16455 10 12 38.93 +19 39 06.2	18.8	Ro~1NhNH15
75273	C2015 03 15.16455 10 14 17.79 +19 16 17.7	17.4	Ro~1NiiH15
83837	C2015 03 15.16455 10 13 30.27 +19 52 00.3	19.2	Ro~1Nm1H15
B2974	C2015 03 15.16455 10 14 05.04 +20 01 56.4	20.0	Ro~1NtrH15
G1120	C2015 03 15.16455 10 13 40.25 +19 36 50.9	18.9	Ro~1O3cH15
G1190	C2015 03 15.16455 10 12 16.22 +19 08 16.1	19.9	Ro~1O3eH15
I0361	C2015 03 15.16455 10 11 37.69 +20 29 26.0	19.7	Ro~1O6gH15
I2007	C2015 03 15.16455 10 12 01.18 +20 15 04.9	19.6	Ro~1O6xH15
I6841	C2015 03 15.16455 10 10 05.35 +20 42 03.7	19.9	Ro~1O7iH15
J1129	C2015 03 15.16455 10 07 52.65 +20 32 35.7	19.3	Ro~1O8HH15
M5958	C2015 03 15.16455 10 11 41.44 +19 50 17.3	19.7	Ro~1OCbH15
O0511	C2015 03 15.16455 10 11 36.24 +20 06 08.2	19.0	Ro~1OEsH15
T4997	C2015 03 15.16455 10 10 21.89 +19 04 31.4	19.7	Ro~1OKUH15
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g5892	C2015 03 15.16455 10 13 33.71 +20 07 41.1	18.7	Ro~1ORCH15
50635	C2015 03 15.16980 10 00 17.80 +23 15 16.6	19.5	Ro~1NaOH15
52938	C2015 03 15.16980 10 01 15.08 +23 55 22.7	19.1	Ro~1NbJH15
59597	C2015 03 15.16980 09 59 24.28 +23 02 06.6	18.8	Ro~1NdRH15
60588	C2015 03 15.16980 10 06 08.98 +23 34 28.1	17.6	Ro~1NdjH15
67012	C2015 03 15.16980 09 59 19.71 +23 50 30.0	19.0	Ro~1NfZH15
71188	C2015 03 15.16980 10 04 40.53 +22 47 56.8	19.7	Ro~1Nh5H15
73300	C2015 03 15.16980 10 04 34.13 +23 22 52.9	18.8	Ro~1NhsH15
75837	C2015 03 15.16980 10 02 41.07 +22 26 24.0	18.0	Ro~1NiyH15
76871	C2015 03 15.16980 10 05 01.69 +22 31 16.8	19.4	Ro~1NjLH15
94052	C2015 03 15.16980 10 05 35.01 +23 53 14.4	17.9	Ro~1NomH15
A8739	C2015 03 15.16980 10 01 06.29 +23 13 48.5	18.5	Ro~1NsRH15
A9953	C2015 03 15.16980 10 03 14.16 +23 26 00.3	19.3	Ro~1NszH15
B0302	C2015 03 15.16980 10 04 22.62 +24 00 02.1	19.7	Ro~1Nt7H15
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J1059	C2015 03 15.16980 10 00 25.69 +24 07 51.2	18.6	Ro~1O8GH15
M5886	C2015 03 15.16980 10 05 22.71 +23 16 48.8	19.1	Ro~1OCYH15
R5733	C2015 03 15.16980 10 00 05.61 +23 55 12.3	19.3	Ro~1OIvH15
S6742	C2015 03 15.16980 10 00 02.28 +23 56 20.1	19.4	Ro~1OK4H15
b4144	C2015 03 15.16980 10 05 03.38 +23 07 36.8	19.7	Ro~1OOAH15
01134	C2015 03 15.16981 10 05 30.72 +23 38 06.7	19.6	Ro~1NCaH15
08243	C2015 03 15.16981 10 02 16.54 +23 01 33.4	17.6	Ro~1NH0H15
21870	C2015 03 15.16981 09 59 11.38 +23 09 26.7	17.9	Ro~1NOEH15
25570	C2015 03 15.16981 10 00 29.00 +24 04 01.4	18.4	Ro~1NPxH15
44986	C2015 03 15.16981 09 59 15.53 +23 42 16.7	19.3	Ro~1NXvH15
45031	C2015 03 15.16981 10 01 19.42 +23 07 45.1	17.7	Ro~1NXxH15
05741	C2015 03 15.17248 10 08 30.58 +16 12 09.6	17.5	Ro~1NFTH15
08496	C2015 03 15.17248 10 09 45.60 +16 20 18.0	17.6	Ro~1NHDH15
11229	C2015 03 15.17248 10 09 18.08 +16 48 56.2	18.3	Ro~1NImH15
13360	C2015 03 15.17248 10 12 24.91 +15 51 22.6	17.7	Ro~1NJuH15
14442	C2015 03 15.17248 10 11 43.61 +15 52 21.0	18.2	Ro~1NKWH15
14490	C2015 03 15.17248 10 15 38.67 +16 08 05.6	17.7	Ro~1NKYH15
24300	C2015 03 15.17248 10 15 04.35 +15 37 19.9	19.1	Ro~1NPNH15
24526	C2015 03 15.17248 10 14 16.76 +16 54 18.7	19.1	Ro~1NPUH15
24969	C2015 03 15.17248 10 14 22.01 +16 41 36.3	18.3	Ro~1NPhH15
26884	C2015 03 15.17248 10 12 49.93 +16 42 49.0	18.6	Ro~1NQYH15
27175	C2015 03 15.17248 10 10 07.33 +17 05 42.1	18.2	Ro~1NQgH15
27615	C2015 03 15.17248 10 12 01.35 +16 51 36.8	18.0	Ro~1NQuH15
30580	C2015 03 15.17248 10 10 50.50 +17 06 30.0	18.7	Ro~1NS4H15
39306	C2015 03 15.17248 10 08 39.75 +15 49 27.7	18.9	Ro~1NVeH15
39312	C2015 03 15.17248 10 13 49.96 +16 56 01.9	17.9	Ro~1NVfH15
41253	C2015 03 15.17248 10 09 52.60 +16 40 58.1	19.1	Ro~1NWQH15
43066	C2015 03 15.17248 10 13 42.94 +16 42 16.0	19.1	Ro~1NXAH15
49618	C2015 03 15.17248 10 13 46.66 +16 19 14.6	18.8	Ro~1Na2H15
50542	C2015 03 15.17248 10 08 52.00 +16 55 19.4	18.8	Ro~1NaMH15
59568	C2015 03 15.17248 10 08 47.34 +15 34 29.4	19.1	Ro~1NdPH15
61850	C2015 03 15.17248 10 12 35.25 +17 14 36.5	19.7	Ro~1Ne5H15
72465	C2015 03 15.17248 10 10 00.68 +16 34 47.9	19.3	Ro~1NheH15
72820	C2015 03 15.17248 10 13 18.76 +15 53 36.3	18.9	Ro~1NhkH15
74665	C2015 03 15.17248 10 11 16.62 +15 55 35.0	19.8	Ro~1NiOH15
75444	C2015 03 15.17248 10 15 20.90 +17 04 08.2	18.5	Ro~1NioH15
81104	C2015 03 15.17248 10 08 34.35 +16 22 59.3	18.7	Ro~1Nl9H15
89818	C2015 03 15.17248 10 15 15.50 +16 48 40.2	20.1	Ro~1NneH15

92048	C2015 03 15.17248 10 11 58.03 +15 41 04.5	19.6	Ro~1NoAH15
C3696	C2015 03 15.17248 10 12 37.57 +15 51 10.6	18.6	Ro~1NwNH15
C7126	C2015 03 15.17248 10 10 09.84 +16 04 28.5	18.9	Ro~1Nx4H15
D1270	C2015 03 15.17248 10 14 43.88 +15 59 57.2	19.5	Ro~1NxkH15
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E4324	C2015 03 15.17248 10 15 08.04 +16 08 05.5	18.6	Ro~1O0fH15
F5422	C2015 03 15.17248 10 11 17.16 +16 28 48.6	20.1	Ro~1O2cH15
F7335	C2015 03 15.17248 10 13 24.10 +16 28 23.5	19.7	Ro~1O30H15
G5821	C2015 03 15.17248 10 14 09.83 +15 48 02.7	19.7	Ro~1O4OH15
I1033	C2015 03 15.17248 10 15 05.45 +16 10 51.6	20.2	Ro~1O6pH15
I6764	C2015 03 15.17248 10 15 10.89 +16 49 22.7	19.4	Ro~1O7fH15
M2713	C2015 03 15.17248 10 14 21.91 +16 22 36.2	19.5	Ro~1OC6H15
M5976	C2015 03 15.17248 10 15 09.79 +16 11 10.5	19.8	Ro~1OCcH15
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Q8905	C2015 03 15.17248 10 14 30.66 +15 48 17.7	19.4	Ro~1OHpH15
R7653	C2015 03 15.17248 10 14 20.03 +16 39 17.6	19.7	Ro~1OJDH15
S8387	C2015 03 15.17248 10 13 35.77 +15 48 46.7	19.7	Ro~1OKAH15
W8086	C2015 03 15.17248 10 15 20.49 +16 31 23.3	20.5	Ro~1OLcH15
c0515	C2015 03 15.17248 10 09 09.85 +16 16 15.8	19.6	Ro~1OPJH15
K06BE4Y	C2015 03 15.17498 10 10 03.37 +18 10 15.1	19.4	Ro~1N64H15
07059	C2015 03 15.17498 10 09 44.20 +17 46 58.6	18.1	Ro~1NGFH15
07514	C2015 03 15.17498 10 10 43.77 +17 58 07.9	16.8	Ro~1NGYH15
10767	C2015 03 15.17498 10 10 04.76 +18 43 29.5	17.9	Ro~1NIUH15
20249	C2015 03 15.17498 10 09 59.11 +18 09 03.6	18.0	Ro~1NNOH15
22459	C2015 03 15.17498 10 13 04.21 +18 28 04.1	17.6	Ro~1NOVH15
23843	C2015 03 15.17498 10 14 03.78 +17 53 01.4	18.5	Ro~1NPAH15
39680	C2015 03 15.17498 10 13 37.66 +18 27 30.0	19.0	Ro~1NVpH15
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45922	C2015 03 15.17498 10 13 42.79 +18 48 00.0	18.4	Ro~1NYMH15
48010	C2015 03 15.17498 10 12 53.88 +18 11 38.0	18.6	Ro~1NZIH15
51127	C2015 03 15.17498 10 08 19.86 +18 27 14.6	19.2	Ro~1NacH15
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74809	C2015 03 15.17498 10 15 26.12 +17 58 09.8	19.7	Ro~1NiUH15
75322	C2015 03 15.17498 10 10 49.89 +17 43 05.6	18.6	Ro~1NijH15
75632	C2015 03 15.17498 10 12 22.88 +18 59 19.7	18.4	Ro~1NiuH15
92881	C2015 03 15.17498 10 11 21.08 +18 01 47.5	19.8	Ro~1NoGH15
94761	C2015 03 15.17498 10 09 48.23 +18 06 15.4	19.6	Ro~1NorH15
95514	C2015 03 15.17498 10 13 55.67 +18 52 17.5	19.6	Ro~1Np4H15
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A7412	C2015 03 15.17498 10 14 25.54 +17 24 37.3	18.6	Ro~1NsAH15
C0177	C2015 03 15.17498 10 10 05.41 +18 21 31.9	17.6	Ro~1NvdH15
E8266	C2015 03 15.17498 10 08 37.50 +17 48 17.9	19.6	Ro~1O1PH15
H8547	C2015 03 15.17498 10 15 09.27 +18 03 31.3	20.0	Ro~1O6RH15
J1803	C2015 03 15.17498 10 11 06.04 +18 42 56.3	20.5	Ro~1O8QH15
K3849	C2015 03 15.17498 10 12 02.00 +18 40 56.8	20.3	Ro~1OA8H15
K6866	C2015 03 15.17498 10 14 57.97 +18 27 38.2	19.8	Ro~1OAVH15
L9816	C2015 03 15.17498 10 14 13.62 +17 51 20.1	19.1	Ro~1OBfH15
N8374	C2015 03 15.17498 10 12 51.56 +17 39 56.9	20.1	Ro~1OEbH15
O7403	C2015 03 15.17498 10 09 00.97 +18 46 42.6	19.0	Ro~1OFTH15
S0962	C2015 03 15.17498 10 10 46.40 +17 58 39.3	19.6	Ro~1OJdH15
S9684	C2015 03 15.17498 10 11 14.07 +17 28 45.4	20.1	Ro~1OKFH15
U8367	C2015 03 15.17498 10 09 43.31 +17 46 29.1	19.5	Ro~1OKrH15
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67643	C2015 03 15.17745 10 08 18.52 +20 27 43.2	19.0	Ro~1NfoH15
68145	C2015 03 15.17745 10 09 31.30 +19 29 46.3	17.5	Ro~1Ng4H15
71899	C2015 03 15.17745 10 10 48.81 +20 28 43.8	19.8	Ro~1NhMH15
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75273	C2015 03 15.17745 10 14 17.16 +19 16 18.3	17.5	Ro~1NiiH15
83837	C2015 03 15.17745 10 13 29.79 +19 52 03.7	19.3	Ro~1Nm1H15
B2974	C2015 03 15.17745 10 14 04.47 +20 01 55.9	20.1	Ro~1NtrH15
G1120	C2015 03 15.17745 10 13 39.57 +19 36 49.7	18.8	Ro~1O3cH15
G1190	C2015 03 15.17745 10 12 15.59 +19 08 15.6	20.0	Ro~1O3eH15
I0361	C2015 03 15.17745 10 11 37.13 +20 29 28.1	19.9	Ro~1O6gH15
I2007	C2015 03 15.17745 10 12 00.60 +20 15 06.0	19.6	Ro~1O6xH15
I6841	C2015 03 15.17745 10 10 04.81 +20 42 07.0	19.8	Ro~1O7iH15
J1129	C2015 03 15.17745 10 07 52.09 +20 32 36.4	19.3	Ro~1O8HH15
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02935	C2015 03 15.17746 10 12 48.22 +19 05 44.4	17.2	Ro~1NDpH15
11983	C2015 03 15.17746 10 10 01.74 +20 15 29.8	18.3	Ro~1NJDH15
13695	C2015 03 15.17746 10 14 47.17 +19 54 58.4	18.1	Ro~1NK5H15
15209	C2015 03 15.17746 10 13 25.37 +19 25 28.2	18.5	Ro~1NKtH15
22128	C2015 03 15.17746 10 08 56.36 +20 06 48.7	16.3	Ro~1NOMH15
45820	C2015 03 15.17746 10 09 44.21 +19 04 33.2	19.7	Ro~1NYKH15
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08243	C2015 03 15.18068 10 02 15.98 +23 01 33.9	17.5	Ro~1NH0H15
21870	C2015 03 15.18068 09 59 10.82 +23 09 27.0	17.8	Ro~1NOEH15
25570	C2015 03 15.18068 10 00 28.42 +24 04 01.1	18.3	Ro~1NPxH15
44986	C2015 03 15.18068 09 59 15.01 +23 42 15.7	19.1	Ro~1NXvH15
45031	C2015 03 15.18068 10 01 19.02 +23 07 47.2	17.8	Ro~1NXxH15
50635	C2015 03 15.18068 10 00 17.38 +23 15 16.4	19.7	Ro~1NaOH15
52938	C2015 03 15.18068 10 01 14.55 +23 55 23.2	19.2	Ro~1NbJH15
59597	C2015 03 15.18068 09 59 23.70 +23 02 08.4	18.7	Ro~1NdRH15
60588	C2015 03 15.18068 10 06 08.43 +23 34 28.9	17.7	Ro~1NdjH15
67012	C2015 03 15.18068 09 59 19.24 +23 50 31.3	18.8	Ro~1NfZH15
71188	C2015 03 15.18068 10 04 40.13 +22 47 59.1	19.4	Ro~1Nh5H15
73300	C2015 03 15.18068 10 04 33.57 +23 22 55.8	18.4	Ro~1NhsH15
75837	C2015 03 15.18068 10 02 40.63 +22 26 25.4	18.0	Ro~1NiyH15
76871	C2015 03 15.18068 10 05 01.17 +22 31 17.7	19.7	Ro~1NjLH15
94052	C2015 03 15.18068 10 05 34.47 +23 53 13.5	17.9	Ro~1NomH15
A8739	C2015 03 15.18068 10 01 05.76 +23 13 50.0	18.6	Ro~1NsRH15
A9953	C2015 03 15.18068 10 03 13.74 +23 26 00.8	19.7	Ro~1NszH15
B0302	C2015 03 15.18068 10 04 22.18 +24 00 04.9	19.7	Ro~1Nt7H15
J0362	C2015 03 15.18068 10 03 33.04 +22 32 41.6	18.6	Ro~1O8AH15
J1059	C2015 03 15.18068 10 00 24.75 +24 07 43.6	19.2	Ro~1O8GH15
M5886	C2015 03 15.18068 10 05 22.24 +23 16 49.8	19.0	Ro~1OCYH15
R5733	C2015 03 15.18068 10 00 05.13 +23 55 14.4	19.5	Ro~1OIvH15
S6742	C2015 03 15.18068 10 00 01.76 +23 56 18.8	19.3	Ro~1OK4H15
b4144	C2015 03 15.18068 10 05 02.93 +23 07 37.6	20.1	Ro~1OOAH15
05741	C2015 03 15.18322 10 08 30.13 +16 12 11.6	17.5	Ro~1NFTH15
08496	C2015 03 15.18322 10 09 45.13 +16 20 18.4	17.6	Ro~1NHDH15
11229	C2015 03 15.18322 10 09 17.54 +16 48 59.4	18.3	Ro~1NImH15
13360	C2015 03 15.18322 10 12 24.41 +15 51 24.7	17.4	Ro~1NJuH15
14442	C2015 03 15.18322 10 11 43.13 +15 52 21.2	18.1	Ro~1NKWH15
14490	C2015 03 15.18322 10 15 38.17 +16 08 07.4	17.8	Ro~1NKYH15
24300	C2015 03 15.18322 10 15 03.87 +15 37 23.4	19.2	Ro~1NPNH15
24526	C2015 03 15.18322 10 14 16.26 +16 54 19.7	19.0	Ro~1NPUH15
24969	C2015 03 15.18322 10 14 21.55 +16 41 40.8	18.3	Ro~1NPhH15
26884	C2015 03 15.18322 10 12 49.37 +16 42 50.9	18.6	Ro~1NQYH15
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39306	C2015 03 15.18322 10 08 39.29 +15 49 29.9	18.7	Ro~1NVeH15
39312	C2015 03 15.18322 10 13 49.45 +16 56 01.4	17.9	Ro~1NVfH15
41253	C2015 03 15.18322 10 09 52.12 +16 40 59.7	19.1	Ro~1NWQH15
43066	C2015 03 15.18322 10 13 42.38 +16 42 18.9	19.4	Ro~1NXAH15
49618	C2015 03 15.18322 10 13 46.13 +16 19 14.8	18.6	Ro~1Na2H15
50542	C2015 03 15.18322 10 08 51.47 +16 55 20.3	19.0	Ro~1NaMH15
59568	C2015 03 15.18322 10 08 46.80 +15 34 31.1	19.3	Ro~1NdPH15
61850	C2015 03 15.18322 10 12 34.81 +17 14 37.8	19.8	Ro~1Ne5H15
72465	C2015 03 15.18322 10 10 00.25 +16 34 51.2	19.4	Ro~1NheH15
72820	C2015 03 15.18322 10 13 18.30 +15 53 37.3	18.8	Ro~1NhkH15
74665	C2015 03 15.18322 10 11 16.09 +15 55 37.1	20.2	Ro~1NiOH15
75444	C2015 03 15.18322 10 15 20.28 +17 04 08.4	18.6	Ro~1NioH15
81104	C2015 03 15.18322 10 08 33.79 +16 23 00.8	18.8	Ro~1N19H15
89818	C2015 03 15.18322 10 15 14.97 +16 48 45.5	20.2	Ro~1NneH15
92048	C2015 03 15.18322 10 11 57.48 +15 41 04.5	19.5	Ro~1NoAH15
C3696	C2015 03 15.18322 10 12 37.17 +15 51 17.0	18.4	Ro~1NwNH15
C7126	C2015 03 15.18322 10 10 09.45 +16 04 33.1	19.3	Ro~1Nx4H15
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E4324	C2015 03 15.18322 10 15 07.53 +16 08 07.0	18.7	Ro~1O0fH15
F5422	C2015 03 15.18322 10 11 16.69 +16 28 50.9	20.2	Ro~1O2cH15
F7335	C2015 03 15.18322 10 13 23.55 +16 28 24.4	19.6	Ro~1O30H15
G5821	C2015 03 15.18322 10 14 09.27 +15 48 03.0	19.7	Ro~1O4OH15
I1033	C2015 03 15.18322 10 15 04.90 +16 10 53.6	20.2	Ro~1O6pH15
I6764	C2015 03 15.18322 10 15 10.29 +16 49 26.5	19.5	Ro~1O7fH15
M2713	C2015 03 15.18322 10 14 21.42 +16 22 38.0	19.3	Ro~1OC6H15
M5976	C2015 03 15.18322 10 15 09.26 +16 11 10.2	20.3	Ro~1OCcH15
O1942	C2015 03 15.18322 10 11 01.51 +16 30 19.0	19.2	Ro~1OEzH15
Q8905	C2015 03 15.18322 10 14 30.34 +15 48 24.9	19.5	Ro~1OHpH15
R7653	C2015 03 15.18322 10 14 19.71 +16 39 22.8	20.1	Ro~1OJDH15
S8387	C2015 03 15.18322 10 13 35.37 +15 48 50.9	19.7	Ro~1OKAH15
W8086	C2015 03 15.18322 10 15 19.97 +16 31 25.3	20.1	Ro~1OLcH15
K06BE4Y	C2015 03 15.18598 10 10 02.96 +18 10 21.7	19.5	Ro~1N64H15
48010	C2015 03 15.18598 10 12 53.10 +18 11 36.1	18.5	Ro~1NZIH15
51127	C2015 03 15.18598 10 08 19.40 +18 27 19.3	19.2	Ro~1NacH15
56333	C2015 03 15.18598 10 11 28.54 +17 22 37.3	18.6	Ro~1NcXH15
58215	C2015 03 15.18598 10 14 10.60 +17 29 43.7	19.3	Ro~1Nd1H15
58780	C2015 03 15.18598 10 12 47.97 +18 50 02.3	18.0	Ro~1NdDH15
66311	C2015 03 15.18598 10 13 09.84 +18 52 33.7	19.9	Ro~1NfKH15
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75632	C2015 03 15.18598 10 12 22.30 +18 59 19.0	18.3	Ro~1NiuH15
92881	C2015 03 15.18598 10 11 20.56 +18 01 49.7	19.7	Ro~1NoGH15
94761	C2015 03 15.18598 10 09 47.70 +18 06 17.6	20.0	Ro~1NorH15
95514	C2015 03 15.18598 10 13 55.09 +18 52 16.1	19.7	Ro~1Np4H15
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A7412	C2015 03 15.18598 10 14 24.65 +17 24 30.9	18.7	Ro~1NsAH15
C0177	C2015 03 15.18598 10 10 04.81 +18 21 27.9	17.6	Ro~1NvdH15
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K3849	C2015 03 15.18598 10 12 01.58 +18 41 00.1	19.9	Ro~1OA8H15
K6866	C2015 03 15.18598 10 14 57.48 +18 27 41.1	19.7	Ro~1OAVH15
L9816	C2015 03 15.18598 10 14 13.08 +17 51 18.7	19.0	Ro~1OBfH15
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S0962	C2015 03 15.18598 10 10 45.80 +17 58 37.5	19.8	Ro~1OJdH15
S9684	C2015 03 15.18598 10 11 13.67 +17 28 47.5	20.1	Ro~1OKFH15
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07514	C2015 03 15.18599 10 10 43.21 +17 58 09.3	16.8	Ro~1NGYH15
10767	C2015 03 15.18599 10 10 04.17 +18 43 31.3	17.9	Ro~1NIUH15
20249	C2015 03 15.18599 10 09 58.49 +18 09 03.4	18.0	Ro~1NNOH15
22459	C2015 03 15.18599 10 13 03.62 +18 28 05.2	17.5	Ro~1NOVH15
23843	C2015 03 15.18599 10 14 03.32 +17 53 03.1	18.5	Ro~1NPAH15
39680	C2015 03 15.18599 10 13 37.20 +18 27 34.4	19.0	Ro~1NVpH15
44730	C2015 03 15.18599 10 12 40.90 +18 18 23.0	19.3	Ro~1NXoH15
45922	C2015 03 15.18599 10 13 42.24 +18 48 02.2	18.3	Ro~1NYMH15
02935	C2015 03 15.18846 10 12 47.72 +19 05 49.1	17.2	Ro~1NDpH15
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13695	C2015 03 15.18846 10 14 46.55 +19 54 58.8	18.0	Ro~1NK5H15
15209	C2015 03 15.18846 10 13 24.92 +19 25 31.5	18.5	Ro~1NKtH15
22128	C2015 03 15.18846 10 08 55.86 +20 06 47.6	16.3	Ro~1NOMH15
45820	C2015 03 15.18846 10 09 43.72 +19 04 34.5	19.7	Ro~1NYKH15

48460	C2015 03 15.18846 10 09 37.21 +20 03 12.6	19.4	Ro~1NZTH15
67643	C2015 03 15.18846 10 08 17.94 +20 27 45.8	18.8	Ro~1NfoH15
68145	C2015 03 15.18846 10 09 30.51 +19 29 41.7	17.5	Ro~1Ng4H15
71899	C2015 03 15.18846 10 10 48.16 +20 28 45.2	20.3	Ro~1NhMH15
71931	C2015 03 15.18846 10 12 37.87 +19 39 10.2	19.0	Ro~1NhNH15
75273	C2015 03 15.18846 10 14 16.58 +19 16 18.8	17.5	Ro~1NiiH15
83837	C2015 03 15.18846 10 13 29.39 +19 52 06.3	19.4	Ro~1Nm1H15
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G1190	C2015 03 15.18846 10 12 15.19 +19 08 15.5	19.6	Ro~1O3eH15
I0361	C2015 03 15.18846 10 11 36.66 +20 29 29.6	19.9	Ro~1O6gH15
I2007	C2015 03 15.18846 10 12 00.07 +20 15 07.1	19.8	Ro~1O6xH15
I6841	C2015 03 15.18846 10 10 04.41 +20 42 10.6	19.8	Ro~1O7iH15
J1129	C2015 03 15.18846 10 07 51.60 +20 32 37.1	19.6	Ro~1O8HH15
M5958	C2015 03 15.18846 10 11 40.35 +19 50 19.1	20.0	Ro~1OCbH15
O0511	C2015 03 15.18846 10 11 35.34 +20 06 17.8	19.2	Ro~1OEsH15
T4997	C2015 03 15.18846 10 10 20.84 +19 04 36.6	19.6	Ro~1OKUH15
X1690	C2015 03 15.18846 10 13 10.19 +20 23 53.8	19.9	Ro~1OLvH15
g5892	C2015 03 15.18846 10 13 32.35 +20 07 31.3	18.8	Ro~1ORCH15
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15220	C2015 03 15.19352 10 03 22.01 +24 19 24.0	17.8	Ro~1NKtH15
19459	C2015 03 15.19352 10 02 42.93 +24 29 30.5	16.3	Ro~1NN0H15
26359	C2015 03 15.19352 10 00 54.67 +25 53 26.8	17.3	Ro~1NQKH15
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59715	C2015 03 15.19352 10 00 18.73 +24 40 01.7	18.8	Ro~1NdVH15
70697	C2015 03 15.19352 10 05 54.67 +24 27 36.5	18.9	Ro~1NgyH15
76531	C2015 03 15.19352 10 03 27.11 +25 21 01.1	18.9	Ro~1Nj9H15
81001	C2015 03 15.19352 10 02 55.79 +24 18 15.1	19.0	Ro~1Nl6H15
91328	C2015 03 15.19352 09 59 54.94 +24 59 20.6	19.2	Ro~1No1H15
A4715	C2015 03 15.19352 09 59 03.99 +25 19 44.0	19.2	Ro~1NrYH15
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B1064	C2015 03 15.19352 10 01 41.67 +25 28 28.8	19.3	Ro~1NtLH15
E1215	C2015 03 15.19352 10 05 29.75 +25 06 14.2	19.8	Ro~1NzxH15
E2348	C2015 03 15.19352 10 00 26.09 +24 23 19.6	19.4	Ro~1O0GH15
M8370	C2015 03 15.19352 10 03 27.75 +25 39 00.8	19.5	Ro~1OCuH15
R0549	C2015 03 15.19352 10 04 15.01 +24 30 50.6	19.2	Ro~1OICH15
R6954	C2015 03 15.19352 10 03 49.30 +24 32 26.8	19.7	Ro~1OJ7H15
b1302	C2015 03 15.19352 10 03 35.16 +24 21 55.3	19.4	Ro~1ONnH15
K08E45V	C2015 03 15.19608 10 11 09.79 +20 56 26.0	20.1	Ro~1N6SH15
03555	C2015 03 15.19608 10 14 27.27 +21 45 42.5	17.7	Ro~1NE9H15
18380	C2015 03 15.19608 10 13 18.08 +21 31 33.9	18.4	Ro~1NMUH15
61307	C2015 03 15.19608 10 14 28.98 +22 00 36.3	19.2	Ro~1NduH15
74438	C2015 03 15.19608 10 11 27.69 +21 09 30.5	18.1	Ro~1NiFH15
75432	C2015 03 15.19608 10 10 31.39 +21 02 36.5	19.1	Ro~1NinH15
75748	C2015 03 15.19608 10 11 06.43 +22 31 15.8	18.9	Ro~1NixH15
78964	C2015 03 15.19608 10 09 34.82 +21 17 23.7	19.0	Ro~1NkFH15
81159	C2015 03 15.19608 10 14 09.89 +22 24 07.9	19.0	Ro~1NlAH15
96663	C2015 03 15.19608 10 09 51.57 +22 08 56.6	18.2	Ro~1NpJH15
A9852	C2015 03 15.19608 10 13 36.40 +22 16 28.3	18.8	Ro~1NsxH15
B6067	C2015 03 15.19608 10 10 40.50 +21 13 09.6	19.4	Ro~1NuhH15
B6313	C2015 03 15.19608 10 12 24.89 +21 16 53.4	19.3	Ro~1NumH15
D2970	C2015 03 15.19608 10 12 34.59 +22 31 49.1	19.3	Ro~1NxzH15
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G7606	C2015 03 15.19608 10 10 14.73 +21 30 27.5	19.5	Ro~1O4kH15
H3509	C2015 03 15.19608 10 12 26.94 +21 41 15.5	19.5	Ro~1O5fH15
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29723	C2015 03 15.19860 10 10 12.11 +22 47 42.2	18.3	Ro~1NRjH15
39096	C2015 03 15.19860 10 13 05.42 +23 19 13.1	19.6	Ro~1NVZH15
45038	C2015 03 15.19860 10 09 51.27 +23 20 23.9	19.1	Ro~1NXxH15
51650	C2015 03 15.19860 10 11 52.33 +23 50 13.1	19.2	Ro~1NaqH15
51839	C2015 03 15.19860 10 09 07.81 +22 43 47.5	18.4	Ro~1NawH15
63575	C2015 03 15.19860 10 10 36.71 +24 06 39.9	17.9	Ro~1NeZH15
82569	C2015 03 15.19860 10 10 55.58 +23 54 17.8	19.1	Ro~1NlaH15
D6982	C2015 03 15.19860 10 09 51.49 +23 08 54.7	18.1	Ro~1NyvH15
E2457	C2015 03 15.19860 10 08 40.75 +23 04 28.8	18.9	Ro~1O0IH15
I3652	C2015 03 15.19860 10 07 49.43 +23 53 07.5	19.6	Ro~1O7BH15
J7398	C2015 03 15.19860 10 13 24.74 +23 55 16.2	19.8	Ro~1O9IH15
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V8019	C2015 03 15.19860 10 13 52.50 +23 57 13.5	19.5	Ro~1OL5H15
W6854	C2015 03 15.19860 10 12 17.52 +23 53 16.0	19.6	Ro~1OLVH15
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53795	C2015 03 15.20113 10 08 06.23 +25 26 27.3	18.5	Ro~1NbeH15
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D5585	C2015 03 15.20113 10 10 54.02 +25 56 34.1	19.4	Ro~1NyeH15
F0895	C2015 03 15.20113 10 12 27.34 +25 03 32.8	18.9	Ro~1O1pH15
F1846	C2015 03 15.20113 10 10 40.85 +24 22 54.1	18.9	Ro~1O22H15
G6664	C2015 03 15.20113 10 11 24.24 +24 54 24.9	19.8	Ro~1O4ZH15
K8457	C2015 03 15.20113 10 13 16.77 +25 13 49.8	19.3	Ro~1OAdH15
M2629	C2015 03 15.20113 10 11 02.65 +25 04 54.7	19.6	Ro~1OC4H15
N4942	C2015 03 15.20113 10 11 16.27 +25 09 17.0	19.8	Ro~1OE3H15
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28016	C2015 03 15.20114 10 10 27.70 +24 42 05.6	17.1	Ro~1NR7H15
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26359	C2015 03 15.20438 10 00 54.25 +25 53 28.5	17.3	Ro~1NQKH15
34556	C2015 03 15.20438 10 05 43.86 +25 22 34.7	17.5	Ro~1NTmH15
47476	C2015 03 15.20438 10 03 14.62 +24 44 36.8	18.8	Ro~1NZ3H15
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70697	C2015 03 15.20438 10 05 54.08 +24 27 36.7	19.0	Ro~1NgyH15
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81001	C2015 03 15.20438 10 02 55.30 +24 18 15.9	19.1	Ro~1Nl6H15
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E1215	C2015 03 15.20438 10 05 29.35 +25 06 13.8	19.5	Ro~1NzxH15
E2348	C2015 03 15.20438 10 00 25.79 +24 23 19.3	19.4	Ro~1O0GH15
M8370	C2015 03 15.20438 10 03 27.26 +25 39 02.3	19.4	Ro~1OCuH15
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R6954	C2015 03 15.20438 10 03 48.84 +24 32 26.3	19.4	Ro~1OJ7H15
b1302	C2015 03 15.20438 10 03 34.70 +24 21 53.1	19.4	Ro~1ONnH15
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18380	C2015 03 15.20696 10 13 17.56 +21 31 35.2	18.5	Ro~1NMUH15
61307	C2015 03 15.20696 10 14 28.40 +22 00 34.7	18.8	Ro~1NduH15
74438	C2015 03 15.20696 10 11 27.24 +21 09 33.9	18.3	Ro~1NiFH15
75432	C2015 03 15.20696 10 10 30.87 +21 02 37.3	19.5	Ro~1NinH15
75748	C2015 03 15.20696 10 11 05.87 +22 31 16.6	18.9	Ro~1NixH15
78964	C2015 03 15.20696 10 09 34.20 +21 17 23.7	19.2	Ro~1NkFH15
81159	C2015 03 15.20696 10 14 09.32 +22 24 10.5	19.0	Ro~1NlAH15
96663	C2015 03 15.20696 10 09 51.09 +22 08 59.8	18.3	Ro~1NpJH15
A9852	C2015 03 15.20696 10 13 35.91 +22 16 27.9	19.0	Ro~1NsxH15
B6313	C2015 03 15.20696 10 12 24.43 +21 16 56.1	19.4	Ro~1NumH15
D2970	C2015 03 15.20696 10 12 34.07 +22 31 48.1	19.9	Ro~1NxzH15
D6087	C2015 03 15.20696 10 07 34.60 +22 10 34.3	18.7	Ro~1NygH15
G7606	C2015 03 15.20696 10 10 14.33 +21 30 31.3	19.6	Ro~1O4kH15
H3509	C2015 03 15.20696 10 12 26.38 +21 41 15.7	19.4	Ro~1O5fH15
I5309	C2015 03 15.20696 10 08 03.06 +22 03 17.9	19.1	Ro~1O7RH15
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51839	C2015 03 15.20944 10 09 07.32 +22 43 47.0	18.4	Ro~1NawH15
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82569	C2015 03 15.20944 10 10 54.99 +23 54 19.5	19.1	Ro~1NlaH15
D6982	C2015 03 15.20944 10 09 50.94 +23 08 55.3	18.2	Ro~1NyvH15
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I3652	C2015 03 15.20944 10 07 49.00 +23 53 10.2	19.6	Ro~1O7BH15
J7398	C2015 03 15.20944 10 13 24.28 +23 55 17.1	19.2	Ro~1O9IH15
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R0008	C2015 03 15.20944 10 11 34.11 +22 45 38.1	18.8	Ro~1OI1H15
V8019	C2015 03 15.20944 10 13 51.50 +23 57 04.7	19.5	Ro~1OL5H15
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23522	C2015 03 15.20945 10 12 48.15 +23 56 51.1	17.0	Ro~1NOzH15
29723	C2015 03 15.20945 10 10 11.60 +22 47 46.1	18.5	Ro~1NRjH15
39096	C2015 03 15.20945 10 13 04.96 +23 19 15.2	19.6	Ro~1NVZH15
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18418	C2015 03 15.21196 10 10 14.15 +24 57 22.0	17.9	Ro~1NMUH15
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30654	C2015 03 15.21196 10 08 21.11 +25 17 23.5	17.1	Ro~1NS7H15
41968	C2015 03 15.21196 10 08 55.68 +25 14 38.4	18.5	Ro~1NWkH15
48807	C2015 03 15.21196 10 06 58.88 +25 37 12.5	18.8	Ro~1NZbH15
50962	C2015 03 15.21196 10 12 58.06 +24 33 18.1	18.6	Ro~1NaXH15
53795	C2015 03 15.21196 10 08 05.77 +25 26 27.7	18.6	Ro~1NbeH15
74043	C2015 03 15.21196 10 07 29.45 +25 55 22.4	18.3	Ro~1NiAH15
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D5585	C2015 03 15.21196 10 10 53.47 +25 56 35.0	19.4	Ro~1NyeH15
F0895	C2015 03 15.21196 10 12 26.79 +25 03 32.0	18.6	Ro~1O1pH15
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G6664	C2015 03 15.21196 10 11 23.75 +24 54 24.9	20.0	Ro~1O4ZH15
K8457	C2015 03 15.21196 10 13 16.32 +25 13 51.7	19.5	Ro~1OAdH15
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N4942	C2015 03 15.21196 10 11 15.85 +25 09 18.6	20.0	Ro~1OE3H15
f5776	C2015 03 15.21196 10 09 25.32 +24 44 35.3	18.5	Ro~1OQ3H15
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15220	C2015 03 15.21699 10 03 20.90 +24 19 24.0	17.7	Ro~1NKtH15
19459	C2015 03 15.21699 10 02 41.96 +24 29 36.0	16.1	Ro~1NN0H15
26359	C2015 03 15.21699 10 00 53.75 +25 53 30.1	17.3	Ro~1NQKH15
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47476	C2015 03 15.21699 10 03 14.03 +24 44 37.5	18.7	Ro~1NZ3H15
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70697	C2015 03 15.21699 10 05 53.38 +24 27 35.6	19.2	Ro~1NgyH15
76531	C2015 03 15.21699 10 03 26.02 +25 21 00.2	18.6	Ro~1Nj9H15
81001	C2015 03 15.21699 10 02 54.74 +24 18 16.3	18.9	Ro~1Nl6H15
91328	C2015 03 15.21699 09 59 53.51 +24 59 17.4	19.3	Ro~1No1H15
A4715	C2015 03 15.21699 09 59 02.98 +25 19 47.7	19.6	Ro~1NrYH15
B1063	C2015 03 15.21699 10 00 02.84 +24 26 56.5	18.0	Ro~1NtLH15
B1064	C2015 03 15.21699 10 01 40.62 +25 28 31.3	19.2	Ro~1NtLH15
E1215	C2015 03 15.21699 10 05 28.74 +25 06 13.8	20.1	Ro~1NzxH15
E2348	C2015 03 15.21699 10 00 25.42 +24 23 17.3	19.5	Ro~1O0GH15
M8370	C2015 03 15.21699 10 03 26.75 +25 39 04.1	19.4	Ro~1OCuH15
R0549	C2015 03 15.21699 10 04 14.06 +24 30 47.6	19.4	Ro~1OICH15

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18380	C2015 03 15.21948 10 13 16.97 +21 31 36.3	18.4	Ro~1NMUH15
61307	C2015 03 15.21948 10 14 27.68 +22 00 34.6	19.0	Ro~1NduH15
74438	C2015 03 15.21948 10 11 26.76 +21 09 37.7	18.3	Ro~1NiGH15
75432	C2015 03 15.21948 10 10 30.20 +21 02 37.7	19.1	Ro~1NinH15
75748	C2015 03 15.21948 10 11 05.23 +22 31 17.1	18.8	Ro~1NixH15
78964	C2015 03 15.21948 10 09 33.58 +21 17 25.2	19.1	Ro~1NkFH15
81159	C2015 03 15.21948 10 14 08.79 +22 24 12.3	19.1	Ro~1NlAH15
96663	C2015 03 15.21948 10 09 50.52 +22 09 03.1	18.2	Ro~1NpJH15
A9852	C2015 03 15.21948 10 13 35.30 +22 16 28.2	18.9	Ro~1NsxH15
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B6313	C2015 03 15.21948 10 12 23.92 +21 16 58.2	19.0	Ro~1NumH15
D2970	C2015 03 15.21948 10 12 33.46 +22 31 47.7	19.2	Ro~1NxzH15
D6087	C2015 03 15.21948 10 07 34.10 +22 10 37.3	18.4	Ro~1NygH15
G7606	C2015 03 15.21948 10 10 13.80 +21 30 34.3	19.2	Ro~1O4kH15
H3509	C2015 03 15.21948 10 12 25.71 +21 41 17.4	19.4	Ro~1O5fH15
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39096	C2015 03 15.22199 10 13 04.36 +23 19 16.8	19.6	Ro~1NVZH15
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51650	C2015 03 15.22199 10 11 51.07 +23 50 13.9	19.0	Ro~1NaqH15
51839	C2015 03 15.22199 10 09 06.81 +22 43 47.3	18.5	Ro~1NawH15
63575	C2015 03 15.22199 10 10 35.46 +24 06 33.5	17.9	Ro~1NeZH15
82569	C2015 03 15.22199 10 10 54.40 +23 54 21.6	19.1	Ro~1NlaH15
D6982	C2015 03 15.22199 10 09 50.32 +23 08 56.3	18.1	Ro~1NyvH15
E2457	C2015 03 15.22199 10 08 39.62 +23 04 28.4	18.5	Ro~1O0IH15
I3652	C2015 03 15.22199 10 07 48.42 +23 53 10.9	19.5	Ro~1O7BH15
J7398	C2015 03 15.22199 10 13 23.78 +23 55 19.1	19.3	Ro~1O9IH15
K6205	C2015 03 15.22199 10 09 31.73 +24 13 51.8	19.1	Ro~1OAOH15
R0008	C2015 03 15.22199 10 11 33.67 +22 45 44.2	18.9	Ro~1OI1H15
V8019	C2015 03 15.22199 10 13 50.44 +23 56 54.4	19.1	Ro~1OL5H15
W6854	C2015 03 15.22199 10 12 16.30 +23 53 16.5	19.9	Ro~1OLVH15
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18418	C2015 03 15.22453 10 10 13.46 +24 57 22.3	17.7	Ro~1NMUH15
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48807	C2015 03 15.22453 10 06 58.30 +25 37 12.3	18.6	Ro~1NZbH15
50962	C2015 03 15.22453 10 12 57.48 +24 33 17.7	18.7	Ro~1NaXH15
53795	C2015 03 15.22453 10 08 05.24 +25 26 28.3	18.5	Ro~1NbeH15
74043	C2015 03 15.22453 10 07 28.80 +25 55 21.8	18.5	Ro~1NiAH15
84448	C2015 03 15.22453 10 07 42.30 +25 58 03.6	18.8	Ro~1NmEH15
A4525	C2015 03 15.22453 10 09 15.95 +25 32 55.7	20.2	Ro~1NrTH15
D5585	C2015 03 15.22453 10 10 52.97 +25 56 36.9	19.8	Ro~1NyeH15
F0895	C2015 03 15.22453 10 12 26.10 +25 03 31.3	18.7	Ro~1O1pH15
F1846	C2015 03 15.22453 10 10 39.93 +24 23 03.0	18.6	Ro~1O22H15
G6664	C2015 03 15.22453 10 11 23.24 +24 54 25.6	20.1	Ro~1O4ZH15
K8457	C2015 03 15.22453 10 13 15.86 +25 13 52.3	19.3	Ro~1OAdH15
M2629	C2015 03 15.22453 10 11 01.59 +25 04 57.4	19.8	Ro~1OC4H15
N4942	C2015 03 15.22453 10 11 15.30 +25 09 20.2	19.4	Ro~1OE3H15
f5776	C2015 03 15.22453 10 09 25.05 +24 44 29.0	18.3	Ro~1OQ3H15
63758	C2015 03 15.22707 10 20 41.47 +25 06 15.8	19.0	Ro~1NedH15
73800	C2015 03 15.22707 10 14 49.02 +25 01 55.4	19.5	Ro~1Ni1H15
D3848	C2015 03 15.22707 10 19 52.58 +25 42 27.4	19.7	Ro~1NyAH15
J1040	C2015 03 15.22707 10 19 29.60 +25 41 35.5	18.5	Ro~1O8FH15
Q7043	C2015 03 15.22707 10 16 42.09 +25 55 26.3	18.6	Ro~1OHTH15
Q9096	C2015 03 15.22707 10 15 27.01 +24 54 48.1	19.8	Ro~1OHuH15
U1796	C2015 03 15.22707 10 17 36.35 +24 40 33.7	20.0	Ro~1OKhH15
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78698	C2015 03 15.22973 10 20 28.60 +22 03 03.1	16.9	Ro~1Nk7H15
84613	C2015 03 15.22973 10 20 18.49 +22 18 45.9	18.4	Ro~1NmGH15
03642	C2015 03 15.22974 10 19 28.65 +20 59 40.9	14.5	Ro~1NECH15
07351	C2015 03 15.22974 10 20 52.30 +21 19 33.6	16.4	Ro~1NGQH15
17142	C2015 03 15.22974 10 21 44.17 +21 09 02.8	17.9	Ro~1NLvH15
42439	C2015 03 15.22974 10 16 25.80 +22 05 07.6	17.3	Ro~1NWtH15
51200	C2015 03 15.23223 10 24 57.28 +25 45 14.2	17.8	Ro~1NadH15
61520	C2015 03 15.23223 10 26 18.16 +25 01 52.0	17.6	Ro~1NdzH15
83899	C2015 03 15.23223 10 27 23.65 +25 13 07.7	18.3	Ro~1Nm3H15
84640	C2015 03 15.23223 10 26 54.10 +25 27 53.3	17.9	Ro~1NmGH15
92541	C2015 03 15.23223 10 28 55.80 +25 30 43.0	16.9	Ro~1NoCH15
A4173	C2015 03 15.23223 10 27 49.26 +24 31 30.9	17.7	Ro~1NrNH15
B2026	C2015 03 15.23223 10 23 07.91 +25 53 12.1	18.7	Ro~1NtZH15
B6667	C2015 03 15.23223 10 22 52.73 +25 20 13.2	17.8	Ro~1NuvH15
C3384	C2015 03 15.23223 10 27 58.27 +25 11 17.1	17.7	Ro~1NwEH15
C3671	C2015 03 15.23223 10 26 06.45 +25 33 59.9	17.7	Ro~1NwMH15
G4157	C2015 03 15.23223 10 25 25.84 +24 32 23.3	19.2	Ro~1O48H15
L9773	C2015 03 15.23223 10 25 41.81 +24 51 35.9	18.3	Ro~1OBeH15
P2187	C2015 03 15.23223 10 27 41.37 +25 36 43.0	17.8	Ro~1OFoH15
S8276	C2015 03 15.23223 10 25 00.20 +26 08 07.0	18.3	Ro~1OK9H15
b9508	C2015 03 15.23223 10 27 33.21 +25 42 17.4	18.8	Ro~1OP8H15
32164	C2015 03 15.23224 10 26 29.57 +24 34 07.9	17.6	Ro~1NSmH15
34682	C2015 03 15.23224 10 25 07.68 +25 14 36.9	17.5	Ro~1NTpH15
39775	C2015 03 15.23224 10 22 49.59 +24 52 57.2	17.6	Ro~1NVsH15
00816	C2015 03 15.23479 10 25 17.67 +22 11 54.7	13.2	Ro~1NCLH15
05307	C2015 03 15.23479 10 25 43.86 +22 07 43.1	16.1	Ro~1NFEH15
21690	C2015 03 15.23479 10 26 56.98 +22 18 48.7	15.0	Ro~1NO8H15
43885	C2015 03 15.23479 10 26 12.01 +22 15 54.4	16.9	Ro~1NXTH15
63758	C2015 03 15.24031 10 20 40.86 +25 06 16.7	19.0	Ro~1NedH15
73800	C2015 03 15.24031 10 14 48.54 +25 01 56.5	19.4	Ro~1Ni1H15
D3848	C2015 03 15.24031 10 19 51.97 +25 42 29.9	19.5	Ro~1NyAH15
J1040	C2015 03 15.24031 10 19 28.40 +25 41 28.9	18.8	Ro~1O8FH15
Q7043	C2015 03 15.24031 10 16 41.44 +25 55 23.8	18.8	Ro~1OHTH15
Q9096	C2015 03 15.24031 10 15 26.38 +24 54 49.9	19.7	Ro~1OHuH15
U1796	C2015 03 15.24031 10 17 35.84 +24 40 35.2	20.0	Ro~1OKhH15
03642	C2015 03 15.24446 10 19 28.08 +20 59 46.6	14.5	Ro~1NEDH15
07351	C2015 03 15.24446 10 20 51.62 +21 19 35.8	16.4	Ro~1NGQH15
17142	C2015 03 15.24446 10 21 43.56 +21 09 06.4	18.1	Ro~1NLvH15
42439	C2015 03 15.24446 10 16 25.05 +22 05 05.6	17.4	Ro~1NWtH15
48511	C2015 03 15.24446 10 20 25.46 +21 04 35.0	17.7	Ro~1NZUH15
50722	C2015 03 15.24446 10 19 06.68 +21 47 52.8	17.8	Ro~1NaQH15
78698	C2015 03 15.24446 10 20 27.70 +22 02 57.6	16.9	Ro~1Nk7H15
84613	C2015 03 15.24446 10 20 17.82 +22 18 46.7	17.8	Ro~1NmGH15
32164	C2015 03 15.24703 10 26 28.88 +24 34 11.7	17.6	Ro~1NSmH15
34682	C2015 03 15.24703 10 25 06.99 +25 14 40.6	17.6	Ro~1NTpH15
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51200	C2015 03 15.24703 10 24 56.60 +25 45 15.6	18.2	Ro~1NadH15
61520	C2015 03 15.24703 10 26 17.47 +25 01 57.7	17.6	Ro~1NdzH15
83899	C2015 03 15.24703 10 27 23.02 +25 13 08.7	18.3	Ro~1Nm3H15
84640	C2015 03 15.24703 10 26 53.43 +25 27 54.6	18.3	Ro~1NmGH15
92541	C2015 03 15.24703 10 28 54.80 +25 30 38.9	16.9	Ro~1NoCH15
A4173	C2015 03 15.24703 10 27 48.48 +24 31 30.3	17.6	Ro~1NrNH15
B2026	C2015 03 15.24703 10 23 07.00 +25 53 14.5	18.9	Ro~1NtZH15
B6667	C2015 03 15.24703 10 22 52.05 +25 20 12.3	17.9	Ro~1NuvH15
C3384	C2015 03 15.24703 10 27 57.57 +25 11 19.8	18.1	Ro~1NwEH15
C3671	C2015 03 15.24703 10 26 05.81 +25 34 02.2	17.8	Ro~1NwMH15
G4157	C2015 03 15.24703 10 25 25.10 +24 32 23.0	19.1	Ro~1O48H15
L9773	C2015 03 15.24703 10 25 40.99 +24 51 35.6	18.5	Ro~1OBeH15
P2187	C2015 03 15.24703 10 27 40.66 +25 36 41.6	17.7	Ro~1OFoH15
S8276	C2015 03 15.24703 10 24 59.54 +26 08 08.6	18.5	Ro~1OK9H15
b9508	C2015 03 15.24703 10 27 32.54 +25 42 16.1	18.9	Ro~1OP8H15
00816	C2015 03 15.24991 10 25 17.08 +22 12 00.1	13.2	Ro~1NCLH15
05307	C2015 03 15.24991 10 25 43.10 +22 07 43.8	15.9	Ro~1NFEH15
21690	C2015 03 15.24991 10 26 56.51 +22 19 04.7	14.9	Ro~1NO8H15
43885	C2015 03 15.24991 10 26 11.18 +22 15 54.5	16.8	Ro~1NXTH15
63758	C2015 03 15.25331 10 20 40.23 +25 06 16.2	19.5	Ro~1NedH15
73800	C2015 03 15.25331 10 14 47.98 +25 01 59.1	19.0	Ro~1Ni1H15
J1040	C2015 03 15.25331 10 19 27.23 +25 41 22.7	19.1	Ro~1O8FH15
Q7043	C2015 03 15.25331 10 16 40.80 +25 55 21.2	18.9	Ro~1OHTH15
Q9096	C2015 03 15.25331 10 15 25.63 +24 54 51.7	19.2	Ro~1OHuH15
U1796	C2015 03 15.25331 10 17 35.26 +24 40 33.9	20.1	Ro~1OKhH15
03642	C2015 03 15.25600 10 19 27.62 +20 59 51.3	14.5	Ro~1NEDH15
07351	C2015 03 15.25600 10 20 51.04 +21 19 37.9	16.9	Ro~1NGQH15
17142	C2015 03 15.25600 10 21 42.94 +21 09 09.2	18.0	Ro~1NLvH15
42439	C2015 03 15.25600 10 16 24.43 +22 05 03.3	17.1	Ro~1NWuH15
48511	C2015 03 15.25600 10 20 24.87 +21 04 35.3	17.7	Ro~1NZUH15
50722	C2015 03 15.25600 10 19 06.19 +21 47 56.1	17.9	Ro~1NaQH15
78698	C2015 03 15.25600 10 20 26.94 +22 02 52.6	17.2	Ro~1Nk7H15
84613	C2015 03 15.25600 10 20 17.24 +22 18 49.7	18.7	Ro~1NmGH15
32164	C2015 03 15.25850 10 26 28.33 +24 34 15.5	17.5	Ro~1NSmH15
34682	C2015 03 15.25850 10 25 06.45 +25 14 43.3	17.5	Ro~1NTpH15
39775	C2015 03 15.25850 10 22 48.33 +24 53 00.9	17.4	Ro~1NVsH15
51200	C2015 03 15.25850 10 24 56.08 +25 45 16.3	18.0	Ro~1NadH15
61520	C2015 03 15.25850 10 26 16.93 +25 02 02.6	17.8	Ro~1NdzH15
83899	C2015 03 15.25850 10 27 22.48 +25 13 11.1	18.9	Ro~1Nm3H15
84640	C2015 03 15.25850 10 26 52.90 +25 27 56.0	18.5	Ro~1NmGH15
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B2026	C2015 03 15.25850 10 23 06.33 +25 53 16.5	18.7	Ro~1NtZH15
B6667	C2015 03 15.25850 10 22 51.39 +25 20 11.1	17.5	Ro~1NuvH15
C3384	C2015 03 15.25850 10 27 57.04 +25 11 21.9	18.4	Ro~1NwEH15
C3671	C2015 03 15.25850 10 26 05.32 +25 34 04.2	17.8	Ro~1NwMH15
G4157	C2015 03 15.25850 10 25 24.51 +24 32 24.3	19.2	Ro~1O48H15
L9773	C2015 03 15.25850 10 25 40.30 +24 51 35.4	18.1	Ro~1OBeH15
P2187	C2015 03 15.25850 10 27 40.09 +25 36 41.0	18.0	Ro~1OFoH15
S8276	C2015 03 15.25850 10 24 59.04 +26 08 09.7	18.5	Ro~1OK9H15
b9508	C2015 03 15.25850 10 27 31.85 +25 42 15.2	19.3	Ro~1OP8H15
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05307	C2015 03 15.26375 10 25 42.36 +22 07 45.1	15.9	Ro~1NFEH15
21690	C2015 03 15.26375 10 26 56.04 +22 19 20.9	15.0	Ro~1NO8H15
43885	C2015 03 15.26375 10 26 10.26 +22 15 54.5	17.0	Ro~1NXTH15
69074	C2015 03 15.26628 10 45 25.17 +17 21 40.9	19.7	Ro~1NgLH15
81097	C2015 03 15.26628 10 45 43.79 +16 27 55.9	19.4	Ro~1Nl9H15
81972	C2015 03 15.26628 10 46 21.66 +17 25 43.1	19.4	Ro~1NlMH15
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C0780	C2015 03 15.26628 10 50 15.48 +16 37 21.9	19.5	Ro~1Nv1H15
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H0864	C2015 03 15.26628 10 46 49.02 +16 13 05.3	20.4	Ro~1O5HH15
H5146	C2015 03 15.26628 10 50 18.17 +16 13 16.7	20.3	Ro~1O5wH15
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R8851	C2015 03 15.26628 10 47 08.36 +15 57 29.9	20.8	Ro~1OJNH15
T4043	C2015 03 15.26628 10 47 03.61 +16 22 02.1	20.6	Ro~1OKQH15
g3357	C2015 03 15.26628 10 50 33.07 +16 51 53.9	20.3	Ro~1OQiH15
08517	C2015 03 15.26629 10 45 50.55 +17 06 54.9	18.3	Ro~1NHDH15
10809	C2015 03 15.26629 10 46 12.29 +16 01 13.9	18.4	Ro~1NIWH15
13830	C2015 03 15.26629 10 49 33.88 +15 58 29.1	18.2	Ro~1NKAH15
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29414	C2015 03 15.26629 10 46 51.14 +16 10 16.5	19.7	Ro~1NRcH15
30084	C2015 03 15.26629 10 49 13.28 +17 14 38.0	19.5	Ro~1NRsH15

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36019	C2015 03 15.26629 10 51 16.94 +17 18 57.0	19.4	Ro~1NUPH15
43493	C2015 03 15.26629 10 46 17.26 +15 48 40.8	19.5	Ro~1NXKH15
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08256	C2015 03 15.26888 10 51 59.79 +18 31 37.5	17.1	Ro~1NH1H15
15952	C2015 03 15.26888 10 49 22.03 +19 07 24.5	18.2	Ro~1NLGH15
16606	C2015 03 15.26888 10 46 06.87 +18 58 38.8	18.7	Ro~1NLcH15
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45482	C2015 03 15.26888 10 50 27.18 +18 24 06.3	19.8	Ro~1NYBH15
47238	C2015 03 15.26888 10 51 06.43 +17 41 42.7	18.0	Ro~1NYtH15
47247	C2015 03 15.26888 10 50 15.91 +17 58 19.4	19.9	Ro~1NYuH15
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51227	C2015 03 15.26888 10 46 50.69 +18 13 01.8	18.8	Ro~1NafH15
53632	C2015 03 15.26888 10 51 00.53 +17 53 05.9	19.2	Ro~1NbaH15
84473	C2015 03 15.26888 10 45 34.08 +17 57 18.8	19.3	Ro~1NmEH15
94048	C2015 03 15.26888 10 48 34.44 +18 20 52.9	19.9	Ro~1NomH15
95807	C2015 03 15.26888 10 48 45.94 +19 02 33.7	19.5	Ro~1Np7H15
96692	C2015 03 15.26888 10 46 55.68 +18 38 54.6	19.7	Ro~1NpJH15
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D3390	C2015 03 15.26888 10 46 25.05 +17 55 59.6	19.8	Ro~1Ny3H15
E1537	C2015 03 15.26888 10 49 15.22 +17 36 37.4	20.4	Ro~1O00H15
F4493	C2015 03 15.26888 10 49 42.81 +19 04 40.9	20.1	Ro~1O2UH15
G7530	C2015 03 15.26888 10 47 51.09 +17 50 34.1	20.6	Ro~1O4hH15
H2004	C2015 03 15.26888 10 46 24.30 +17 29 54.6	20.3	Ro~1O5TH15
I4503	C2015 03 15.26888 10 49 59.39 +18 45 16.5	20.5	Ro~1O7NH15
I7646	C2015 03 15.26888 10 50 40.41 +18 43 21.5	20.4	Ro~1O7mH15
J6587	C2015 03 15.26888 10 47 53.05 +17 30 27.2	20.9	Ro~1O96H15
K4926	C2015 03 15.26888 10 49 27.93 +18 08 12.3	20.3	Ro~1OAIH15
O6769	C2015 03 15.26888 10 46 33.27 +19 01 29.8	20.4	Ro~1OFQH15
R0579	C2015 03 15.26888 10 47 01.59 +17 59 38.9	19.6	Ro~1OIDH15
g9345	C2015 03 15.26888 10 50 15.41 +18 23 56.1	20.2	Ro~1ORsH15
49977	C2015 03 15.27142 10 56 16.09 +17 10 28.5	19.0	Ro~1NaAH15
66712	C2015 03 15.27142 10 53 43.17 +17 15 55.3	19.5	Ro~1NfRH15
67936	C2015 03 15.27142 10 52 59.07 +15 58 39.6	19.5	Ro~1NfxH15
70186	C2015 03 15.27142 10 56 02.33 +15 44 53.2	18.2	Ro~1NgnH15
75626	C2015 03 15.27142 10 59 27.11 +16 49 14.8	19.8	Ro~1NiuH15
92897	C2015 03 15.27142 10 59 14.09 +15 49 32.0	19.8	Ro~1NoGH15
93496	C2015 03 15.27142 10 57 15.92 +16 15 51.8	18.8	Ro~1NoUH15
A1323	C2015 03 15.27142 10 54 08.10 +16 04 17.8	20.5	Ro~1NqZH15
A4510	C2015 03 15.27142 10 55 18.76 +17 01 12.9	19.8	Ro~1NrTH15
B2171	C2015 03 15.27142 10 55 18.95 +17 18 17.9	19.8	Ro~1NtdH15
D3544	C2015 03 15.27142 10 55 15.29 +16 35 26.3	20.5	Ro~1Ny6H15
D6339	C2015 03 15.27142 10 58 34.70 +17 14 54.1	20.0	Ro~1NymH15
G8930	C2015 03 15.27142 10 55 04.78 +17 11 18.8	19.7	Ro~1O4zH15
J2927	C2015 03 15.27142 10 54 49.88 +16 26 47.4	20.3	Ro~1O8fH15
M2613	C2015 03 15.27142 10 54 34.09 +16 26 11.9	20.9	Ro~1OC3H15
M6331	C2015 03 15.27142 10 56 29.77 +17 19 39.5	20.3	Ro~1OCeH15
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Q1953	C2015 03 15.27142 10 55 50.64 +16 28 43.6	20.9	Ro~1OGmH15
Q4296	C2015 03 15.27142 10 55 35.01 +16 19 41.0	19.9	Ro~1OH1H15
R4575	C2015 03 15.27142 10 54 11.81 +16 41 32.3	20.8	Ro~1OImH15
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g2826	C2015 03 15.27142 10 54 50.53 +17 02 02.3	19.2	Ro~1OQZH15
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03157	C2015 03 15.27143 10 53 37.07 +16 43 24.9	17.2	Ro~1NDwH15
29187	C2015 03 15.27143 10 55 30.39 +17 14 19.5	19.3	Ro~1NRYH15
35539	C2015 03 15.27143 10 56 52.61 +17 25 28.7	18.1	Ro~1NUAH15
41328	C2015 03 15.27143 10 58 40.75 +17 08 33.0	19.7	Ro~1NWRH15
42425	C2015 03 15.27143 10 54 03.41 +16 49 30.3	20.2	Ro~1NWtH15
43496	C2015 03 15.27143 10 59 11.96 +17 04 10.7	20.3	Ro~1NXKH15
47506	C2015 03 15.27143 10 57 00.53 +15 46 56.3	17.7	Ro~1NZ3H15
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14420	C2015 03 15.27418 10 55 43.38 +18 00 19.4	18.0	Ro~1NKVH15
14988	C2015 03 15.27418 10 54 02.25 +18 29 28.7	19.2	Ro~1NKmH15
17407	C2015 03 15.27418 10 56 54.46 +17 42 54.0	18.9	Ro~1NM1H15
21525	C2015 03 15.27418 10 52 40.55 +17 37 29.7	17.3	Ro~1NO3H15
24223	C2015 03 15.27418 10 52 41.84 +17 34 23.9	19.2	Ro~1NPKH15
43474	C2015 03 15.27418 10 57 27.08 +17 46 08.1	19.9	Ro~1NXJH15
47160	C2015 03 15.27418 10 56 24.23 +18 12 15.7	19.5	Ro~1NYsH15
57346	C2015 03 15.27418 10 56 49.48 +17 31 55.0	20.1	Ro~1NcnH15
59377	C2015 03 15.27418 10 58 52.17 +17 45 18.2	19.6	Ro~1NdJH15
67013	C2015 03 15.27418 10 55 37.23 +18 26 27.1	20.4	Ro~1NfZH15
72413	C2015 03 15.27418 10 52 51.21 +18 42 23.6	19.4	Ro~1NhdH15
83374	C2015 03 15.27418 10 56 48.14 +18 16 36.7	19.4	Ro~1N1tH15
87114	C2015 03 15.27418 10 58 28.40 +18 47 27.4	20.6	Ro~1NmpH15
B3637	C2015 03 15.27418 10 54 51.39 +18 23 50.1	20.4	Ro~1Nu3H15
B4281	C2015 03 15.27418 10 55 31.00 +18 41 26.8	19.5	Ro~1NuGH15
C4873	C2015 03 15.27418 10 53 06.19 +18 37 32.7	19.4	Ro~1NwVH15
D6370	C2015 03 15.27418 10 54 37.45 +18 52 37.9	20.1	Ro~1NyoH15
F8957	C2015 03 15.27418 10 58 56.23 +18 15 28.9	19.6	Ro~1O3HH15
G6909	C2015 03 15.27418 10 55 06.93 +18 52 27.5	20.4	Ro~1O4fH15
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M2202	C2015 03 15.27418 10 54 13.63 +18 28 45.4	19.7	Ro~1OBwH15
P2878	C2015 03 15.27418 10 57 33.22 +19 08 00.8	19.4	Ro~1OFsH15
Q6159	C2015 03 15.27418 10 57 29.76 +18 47 15.8	20.3	Ro~1OHJH15
R0538	C2015 03 15.27418 10 55 29.13 +19 07 37.1	20.3	Ro~1OIBH15
R0561	C2015 03 15.27418 10 56 17.74 +18 07 52.0	20.6	Ro~1OICH15
S1963	C2015 03 15.27418 10 55 48.74 +18 22 47.8	20.1	Ro~1OJ1H15
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23735	C2015 03 15.27712 10 48 17.97 +16 21 43.4	18.9	Ro~1NP5H15
29414	C2015 03 15.27712 10 46 50.67 +16 10 19.3	19.4	Ro~1NRcH15
30084	C2015 03 15.27712 10 49 12.66 +17 14 40.2	19.2	Ro~1NRsH15
31707	C2015 03 15.27712 10 49 09.15 +16 32 50.9	19.5	Ro~1NSYH15
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69074	C2015 03 15.27712 10 45 24.54 +17 21 43.0	20.1	Ro~1NgLH15
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B7786	C2015 03 15.27712 10 49 42.69 +16 38 02.0	19.7	Ro~1NvAH15
C0332	C2015 03 15.27712 10 47 54.03 +17 21 55.7	18.9	Ro~1NvfH15
C0780	C2015 03 15.27712 10 50 14.80 +16 37 23.8	19.5	Ro~1Nvlh15
D2643	C2015 03 15.27712 10 50 00.53 +15 52 37.7	20.1	Ro~1NxvH15
F0905	C2015 03 15.27712 10 48 15.99 +16 15 53.3	19.9	Ro~1Ol1pH15
H0864	C2015 03 15.27712 10 46 48.50 +16 13 06.3	20.1	Ro~1O5HH15
H5146	C2015 03 15.27712 10 50 17.42 +16 13 18.1	20.3	Ro~1O5wH15
I0387	C2015 03 15.27712 10 49 53.71 +16 08 12.9	20.0	Ro~1O6hH15
I7822	C2015 03 15.27712 10 46 21.80 +16 47 13.2	17.8	Ro~1O7oH15
K2990	C2015 03 15.27712 10 49 32.05 +16 09 26.8	20.1	Ro~1OA4H15
K4579	C2015 03 15.27712 10 47 45.96 +16 13 17.0	19.0	Ro~1OAGH15
Q4718	C2015 03 15.27712 10 51 19.00 +16 10 18.5	19.6	Ro~1OH7H15
Q9118	C2015 03 15.27712 10 51 28.11 +16 01 45.6	20.5	Ro~1OHvH15
R8851	C2015 03 15.27712 10 47 07.91 +15 57 33.9	20.7	Ro~1OJNH15
T4043	C2015 03 15.27712 10 47 03.10 +16 22 02.3	20.8	Ro~1OKQH15
g3357	C2015 03 15.27712 10 50 32.66 +16 51 58.9	20.4	Ro~1OQiH15
K15C40N	C2015 03 15.27964 10 46 42.73 +18 36 33.2	20.4	Ro~1N9uH15
00381	C2015 03 15.27964 10 51 43.71 +18 57 11.0	13.7	Ro~1NC2H15
08256	C2015 03 15.27964 10 51 59.09 +18 31 38.5	17.3	Ro~1NH1H15
15952	C2015 03 15.27964 10 49 21.57 +19 07 28.5	18.1	Ro~1NLGH15
16606	C2015 03 15.27964 10 46 06.19 +18 58 39.7	18.7	Ro~1NLcH15
17134	C2015 03 15.27964 10 45 04.91 +18 06 18.1	19.7	Ro~1NLuH15
21620	C2015 03 15.27964 10 52 01.58 +18 35 14.6	20.0	Ro~1NO5H15
30606	C2015 03 15.27964 10 50 24.21 +18 05 46.5	17.7	Ro~1NS6H15
35148	C2015 03 15.27964 10 46 50.38 +18 06 52.2	18.6	Ro~1NU0H15
45151	C2015 03 15.27964 10 49 18.89 +17 37 12.6	18.5	Ro~1NY0H15
45482	C2015 03 15.27964 10 50 26.60 +18 24 08.7	19.8	Ro~1NYBH15
47238	C2015 03 15.27964 10 51 05.76 +17 41 43.9	18.0	Ro~1NYtH15
47247	C2015 03 15.27964 10 50 15.23 +17 58 20.9	20.0	Ro~1NYuH15
50884	C2015 03 15.27964 10 51 56.76 +17 38 50.9	19.9	Ro~1NaVH15
51227	C2015 03 15.27964 10 46 50.11 +18 13 01.9	18.8	Ro~1NafH15
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95807	C2015 03 15.27964 10 48 45.34 +19 02 35.7	19.5	Ro~1Np7H15
96692	C2015 03 15.27964 10 46 55.01 +18 38 58.6	19.6	Ro~1NpJH15
A4842	C2015 03 15.27964 10 47 58.16 +18 00 24.4	19.6	Ro~1NrbH15
C0595	C2015 03 15.27964 10 45 25.87 +18 18 45.6	19.8	Ro~1NviH15
D3390	C2015 03 15.27964 10 46 24.46 +17 56 01.1	20.0	Ro~1Ny3H15
E1537	C2015 03 15.27964 10 49 14.56 +17 36 39.4	20.4	Ro~1O00H15
F4493	C2015 03 15.27964 10 49 42.13 +19 04 41.3	20.1	Ro~1O2UH15
G7530	C2015 03 15.27964 10 47 50.59 +17 50 34.4	20.2	Ro~1O4hH15
H2004	C2015 03 15.27964 10 46 23.76 +17 29 55.7	20.1	Ro~1O5TH15
I4503	C2015 03 15.27964 10 49 58.69 +18 45 19.1	20.5	Ro~1O7NH15
I7646	C2015 03 15.27964 10 50 39.98 +18 43 23.5	20.4	Ro~1O7mH15
J6587	C2015 03 15.27964 10 47 52.45 +17 30 29.4	20.9	Ro~1O96H15
K4926	C2015 03 15.27964 10 49 27.32 +18 08 14.4	20.6	Ro~1OAIH15
O6769	C2015 03 15.27964 10 46 32.80 +19 01 31.6	20.6	Ro~1OFQH15
R0579	C2015 03 15.27964 10 47 01.12 +17 59 44.7	19.4	Ro~1OIDH15
g9345	C2015 03 15.27964 10 50 14.82 +18 23 57.7	20.2	Ro~1ORsH15
49977	C2015 03 15.28231 10 56 15.46 +17 10 31.6	19.1	Ro~1NaAH15
66712	C2015 03 15.28231 10 53 42.61 +17 15 58.4	19.4	Ro~1NfRH15
67936	C2015 03 15.28231 10 52 58.39 +15 58 41.6	19.5	Ro~1NfxH15
70186	C2015 03 15.28231 10 56 01.74 +15 44 57.6	18.3	Ro~1NgnH15
75626	C2015 03 15.28231 10 59 26.41 +16 49 16.5	19.9	Ro~1NiuH15
92897	C2015 03 15.28231 10 59 13.54 +15 49 33.8	19.7	Ro~1NoGH15
93496	C2015 03 15.28231 10 57 15.41 +16 15 56.6	18.8	Ro~1NoUH15
A1323	C2015 03 15.28231 10 54 07.48 +16 04 20.1	20.5	Ro~1NqZH15
A4510	C2015 03 15.28231 10 55 18.20 +17 01 13.7	19.7	Ro~1NrTH15
B2171	C2015 03 15.28231 10 55 18.28 +17 18 19.4	20.0	Ro~1NtdH15
D3544	C2015 03 15.28231 10 55 14.57 +16 35 29.9	20.3	Ro~1Ny6H15
D6339	C2015 03 15.28231 10 58 34.14 +17 14 57.8	20.4	Ro~1NymH15
G8930	C2015 03 15.28231 10 55 04.15 +17 11 23.0	19.7	Ro~1O4zH15
J2927	C2015 03 15.28231 10 54 49.35 +16 26 49.9	20.3	Ro~1O8fH15
M2613	C2015 03 15.28231 10 54 33.51 +16 26 14.1	20.2	Ro~1OC3H15
M6331	C2015 03 15.28231 10 56 29.20 +17 19 42.7	20.2	Ro~1OCeH15
N1353	C2015 03 15.28231 10 54 56.35 +15 53 34.4	19.8	Ro~1ODRH15
Q1953	C2015 03 15.28231 10 55 49.94 +16 28 47.0	20.9	Ro~1OGmH15
Q4296	C2015 03 15.28231 10 55 34.34 +16 19 41.7	20.1	Ro~1OH1H15
R4575	C2015 03 15.28231 10 54 11.34 +16 41 34.4	20.6	Ro~1OImH15
X1190	C2015 03 15.28231 10 56 04.84 +16 15 48.9	20.1	Ro~1OLtH15
g2826	C2015 03 15.28231 10 54 50.02 +17 02 19.9	19.2	Ro~1OQaH15
K08U02B	C2015 03 15.28231 10 57 20.78 +16 13 18.5	20.5	Ro~1PEaH15
03157	C2015 03 15.28232 10 53 36.57 +16 43 26.8	17.3	Ro~1NDwH15
29187	C2015 03 15.28232 10 55 29.92 +17 14 22.2	19.1	Ro~1NRYH15
35539	C2015 03 15.28232 10 56 52.09 +17 25 33.3	18.1	Ro~1NUAH15
41328	C2015 03 15.28232 10 58 40.22 +17 08 37.3	19.4	Ro~1NWRH15
42425	C2015 03 15.28232 10 54 02.84 +16 49 32.0	19.9	Ro~1NWtH15
43496	C2015 03 15.28232 10 59 11.27 +17 04 14.6	20.6	Ro~1NXKH15
47506	C2015 03 15.28232 10 56 59.94 +15 47 00.0	17.6	Ro~1NZ3H15
K13S65E	C2015 03 15.28771 10 55 13.93 +18 45 42.3	20.5	Ro~1N7sH15
14420	C2015 03 15.28771 10 55 42.77 +18 00 24.0	18.0	Ro~1NKVH15
14988	C2015 03 15.28771 10 54 01.60 +18 29 30.9	19.2	Ro~1NKmH15

17407	C2015 03 15.28771 10 56 53.71 +17 42 55.7	18.9	Ro~1NM1H15
21525	C2015 03 15.28771 10 52 39.95 +17 37 34.9	17.4	Ro~1NO3H15
24223	C2015 03 15.28771 10 52 41.21 +17 34 26.9	19.3	Ro~1NPKH15
43474	C2015 03 15.28771 10 57 26.22 +17 46 11.7	19.9	Ro~1NXJH15
47160	C2015 03 15.28771 10 56 23.44 +18 12 19.7	19.5	Ro~1NYsH15
57346	C2015 03 15.28771 10 56 48.77 +17 31 59.3	19.9	Ro~1NcnH15
59377	C2015 03 15.28771 10 58 51.28 +17 45 20.2	19.9	Ro~1NdKH15
67013	C2015 03 15.28771 10 55 36.46 +18 26 29.6	20.3	Ro~1NfZH15
72413	C2015 03 15.28771 10 52 50.43 +18 42 28.4	19.6	Ro~1NhdH15
83374	C2015 03 15.28771 10 56 47.52 +18 16 39.6	19.5	Ro~1Nl1tH15
87114	C2015 03 15.28771 10 58 27.74 +18 47 31.8	20.3	Ro~1NmpH15
B3637	C2015 03 15.28771 10 54 50.54 +18 23 54.2	20.3	Ro~1Nu3H15
B4281	C2015 03 15.28771 10 55 30.25 +18 41 29.0	20.0	Ro~1NuGH15
C4873	C2015 03 15.28771 10 53 05.37 +18 37 33.9	19.6	Ro~1NwVH15
D6370	C2015 03 15.28771 10 54 36.69 +18 52 42.5	20.2	Ro~1NyoH15
F8957	C2015 03 15.28771 10 58 55.48 +18 15 29.7	19.5	Ro~1O3HH15
G6909	C2015 03 15.28771 10 55 06.36 +18 52 32.5	20.4	Ro~1O4fH15
K9000	C2015 03 15.28771 10 54 30.77 +17 42 38.0	19.8	Ro~1OAfH15
L2742	C2015 03 15.28771 10 57 18.61 +18 01 57.5	20.3	Ro~1OArH15
M2202	C2015 03 15.28771 10 54 12.80 +18 28 47.6	19.7	Ro~1OBwH15
P2878	C2015 03 15.28771 10 57 32.39 +19 08 04.1	19.9	Ro~1OFsH15
Q6159	C2015 03 15.28771 10 57 29.07 +18 47 18.2	20.6	Ro~1OHJH15
R0538	C2015 03 15.28771 10 55 28.43 +19 07 41.4	20.2	Ro~1OIBH15
R0561	C2015 03 15.28771 10 56 16.98 +18 07 54.6	20.3	Ro~1OICH15
S1963	C2015 03 15.28771 10 55 47.98 +18 22 51.9	20.3	Ro~1OJ1H15
c2286	C2015 03 15.28771 10 53 39.16 +18 16 25.0	20.9	Ro~1OPZH15
69074	C2015 03 15.29017 10 45 23.81 +17 21 45.0	19.6	Ro~1NgLH15
81097	C2015 03 15.29017 10 45 42.35 +16 27 59.5	19.4	Ro~1Nl9H15
81972	C2015 03 15.29017 10 46 19.39 +17 25 34.2	19.3	Ro~1Nl1MH15
B0365	C2015 03 15.29017 10 49 52.23 +16 46 59.3	19.5	Ro~1Nt9H15
B7786	C2015 03 15.29017 10 49 41.87 +16 38 04.3	19.8	Ro~1NvAH15
C0332	C2015 03 15.29017 10 47 53.46 +17 22 02.7	18.9	Ro~1NvfH15
C0780	C2015 03 15.29017 10 50 14.06 +16 37 27.4	19.5	Ro~1Nv1H15
D2643	C2015 03 15.29017 10 49 59.87 +15 52 42.2	20.0	Ro~1NxvH15
F0905	C2015 03 15.29017 10 48 15.22 +16 15 54.1	19.7	Ro~1O1pH15
H0864	C2015 03 15.29017 10 46 47.87 +16 13 08.4	19.9	Ro~1O5HH15
H5146	C2015 03 15.29017 10 50 16.56 +16 13 19.0	20.1	Ro~1O5wH15
I0387	C2015 03 15.29017 10 49 52.92 +16 08 15.2	20.3	Ro~1O6hH15
I7822	C2015 03 15.29017 10 46 20.65 +16 47 03.8	17.7	Ro~1O7oH15
K2990	C2015 03 15.29017 10 49 31.41 +16 09 28.9	20.2	Ro~1OA4H15
K4579	C2015 03 15.29017 10 47 45.44 +16 13 20.7	18.8	Ro~1OAGH15
Q4718	C2015 03 15.29017 10 51 18.20 +16 10 16.9	19.4	Ro~1OH7H15
Q9118	C2015 03 15.29017 10 51 27.31 +16 01 45.8	20.9	Ro~1OHvH15
R8851	C2015 03 15.29017 10 47 07.25 +15 57 37.8	20.4	Ro~1OJNH15
T4043	C2015 03 15.29017 10 47 02.41 +16 22 03.0	20.9	Ro~1OKQH15
g3357	C2015 03 15.29017 10 50 32.06 +16 52 04.9	20.6	Ro~1OQiH15
08517	C2015 03 15.29018 10 45 49.49 +17 07 00.4	18.3	Ro~1NHDH15
10809	C2015 03 15.29018 10 46 11.25 +16 01 20.0	18.4	Ro~1NIWH15
13830	C2015 03 15.29018 10 49 32.73 +15 58 34.9	18.4	Ro~1NKAH15
23735	C2015 03 15.29018 10 48 17.27 +16 21 48.2	18.9	Ro~1NP5H15
29414	C2015 03 15.29018 10 46 50.10 +16 10 21.7	19.6	Ro~1NRcH15
30084	C2015 03 15.29018 10 49 11.92 +17 14 42.9	19.3	Ro~1NRsH15
31707	C2015 03 15.29018 10 49 08.54 +16 32 52.9	19.5	Ro~1NSYH15
33690	C2015 03 15.29018 10 52 01.78 +16 52 45.1	19.1	Ro~1NTSH15
36019	C2015 03 15.29018 10 51 15.78 +17 19 07.5	19.1	Ro~1NUPH15
43493	C2015 03 15.29018 10 46 16.13 +15 48 47.2	19.7	Ro~1NXKH15
K15C40N	C2015 03 15.29275 10 46 42.05 +18 36 34.4	20.6	Ro~1N9uH15
50884	C2015 03 15.29275 10 51 56.09 +17 38 51.8	20.3	Ro~1NaVH15
51227	C2015 03 15.29275 10 46 49.43 +18 13 02.3	19.2	Ro~1NafH15
53632	C2015 03 15.29275 10 50 59.22 +17 53 13.5	19.4	Ro~1NbaH15
84473	C2015 03 15.29275 10 45 32.73 +17 57 26.4	19.3	Ro~1NmEH15
94048	C2015 03 15.29275 10 48 33.10 +18 20 54.9	20.1	Ro~1NomH15
95807	C2015 03 15.29275 10 48 44.59 +19 02 38.3	19.4	Ro~1Np7H15
96692	C2015 03 15.29275 10 46 54.17 +18 39 03.0	19.6	Ro~1NpJH15
A4842	C2015 03 15.29275 10 47 57.54 +18 00 25.8	19.6	Ro~1NrbH15
C0595	C2015 03 15.29275 10 45 25.13 +18 18 45.8	19.9	Ro~1NviH15
D3390	C2015 03 15.29275 10 46 23.77 +17 56 02.0	19.9	Ro~1Ny3H15
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F4493	C2015 03 15.29275 10 49 41.32 +19 04 40.7	20.3	Ro~1O2UH15
G7530	C2015 03 15.29275 10 47 49.84 +17 50 34.9	19.9	Ro~1O4hH15
H2004	C2015 03 15.29275 10 46 23.07 +17 29 56.3	20.0	Ro~1O5TH15
I4503	C2015 03 15.29275 10 49 57.84 +18 45 22.4	20.4	Ro~1O7NH15
I7646	C2015 03 15.29275 10 50 39.50 +18 43 26.8	20.4	Ro~1O7mH15
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O6769	C2015 03 15.29275 10 46 32.25 +19 01 35.4	20.2	Ro~1OFQH15
R0579	C2015 03 15.29275 10 47 00.49 +17 59 52.2	19.5	Ro~1OIDH15
g9345	C2015 03 15.29275 10 50 14.15 +18 23 58.9	20.3	Ro~1ORsH15
00381	C2015 03 15.29276 10 51 43.15 +18 57 15.4	13.8	Ro~1NC2H15
08256	C2015 03 15.29276 10 51 58.25 +18 31 39.6	17.1	Ro~1NH1H15
15952	C2015 03 15.29276 10 49 21.01 +19 07 33.2	18.0	Ro~1NLGH15
16606	C2015 03 15.29276 10 46 05.38 +18 58 40.8	18.7	Ro~1NLcH15
17134	C2015 03 15.29276 10 45 04.27 +18 06 20.7	19.9	Ro~1NLuH15
21620	C2015 03 15.29276 10 52 00.80 +18 35 19.0	20.2	Ro~1NO5H15
30606	C2015 03 15.29276 10 50 23.35 +18 05 45.3	17.6	Ro~1NS6H15
35148	C2015 03 15.29276 10 46 49.77 +18 06 54.1	18.8	Ro~1NU0H15
45151	C2015 03 15.29276 10 49 18.15 +17 37 16.7	18.7	Ro~1NY0H15
45482	C2015 03 15.29276 10 50 25.82 +18 24 13.2	19.7	Ro~1NYBH15
47238	C2015 03 15.29276 10 51 04.95 +17 41 45.2	18.0	Ro~1NYtH15
47247	C2015 03 15.29276 10 50 14.42 +17 58 24.0	19.7	Ro~1NYuH15
49977	C2015 03 15.29525 10 56 14.73 +17 10 35.9	19.1	Ro~1NaAH15
66712	C2015 03 15.29525 10 53 41.98 +17 16 01.7	19.1	Ro~1NfRH15
67936	C2015 03 15.29525 10 52 57.61 +15 58 43.7	19.6	Ro~1NfxH15
70186	C2015 03 15.29525 10 56 01.03 +15 45 03.0	18.1	Ro~1NgnH15
75626	C2015 03 15.29525 10 59 25.68 +16 49 19.1	20.0	Ro~1NiuH15
92897	C2015 03 15.29525 10 59 12.76 +15 49 34.5	19.7	Ro~1NoGH15
93496	C2015 03 15.29525 10 57 14.80 +16 16 02.5	18.7	Ro~1NoUH15
A1323	C2015 03 15.29525 10 54 06.72 +16 04 24.3	20.4	Ro~1NqZH15
A4510	C2015 03 15.29525 10 55 17.53 +17 01 14.3	19.9	Ro~1NrTH15
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D3544	C2015 03 15.29525 10 55 13.71 +16 35 32.5	20.5	Ro~1Ny6H15
D6339	C2015 03 15.29525 10 58 33.57 +17 15 04.7	20.6	Ro~1NymH15
G8930	C2015 03 15.29525 10 55 03.43 +17 11 28.1	19.5	Ro~1O4zH15
J2927	C2015 03 15.29525 10 54 48.75 +16 26 52.8	20.1	Ro~1O8fH15
M2613	C2015 03 15.29525 10 54 32.76 +16 26 17.3	20.4	Ro~1OC3H15
M6331	C2015 03 15.29525 10 56 28.48 +17 19 46.9	20.5	Ro~1OCeH15
N1353	C2015 03 15.29525 10 54 55.67 +15 53 37.2	20.0	Ro~1ODRH15
Q1953	C2015 03 15.29525 10 55 49.18 +16 28 50.3	20.2	Ro~1OGmH15
Q4296	C2015 03 15.29525 10 55 33.53 +16 19 43.2	19.9	Ro~1OH1H15
R4575	C2015 03 15.29525 10 54 10.73 +16 41 36.9	20.1	Ro~1OImH15
X1190	C2015 03 15.29525 10 56 04.22 +16 15 54.4	19.9	Ro~1OLtH15
g2826	C2015 03 15.29525 10 54 49.43 +17 02 40.3	19.2	Ro~1OQaH15
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03157	C2015 03 15.29526 10 53 35.98 +16 43 28.9	17.2	Ro~1NDwH15
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35539	C2015 03 15.29526 10 56 51.42 +17 25 38.4	18.1	Ro~1NUAH15
41328	C2015 03 15.29526 10 58 39.58 +17 08 40.7	19.5	Ro~1NWRH15
42425	C2015 03 15.29526 10 54 02.17 +16 49 34.5	19.8	Ro~1NWtH15
43496	C2015 03 15.29526 10 59 10.57 +17 04 18.8	20.1	Ro~1NXKH15
47506	C2015 03 15.29526 10 56 59.23 +15 47 04.8	17.6	Ro~1NZ3H15
K13S65E	C2015 03 15.29865 10 55 13.16 +18 45 39.3	20.8	Ro~1N7sH15
14420	C2015 03 15.29865 10 55 42.29 +18 00 27.6	18.2	Ro~1NKVH15
14988	C2015 03 15.29865 10 54 01.09 +18 29 32.7	19.4	Ro~1NKmH15
17407	C2015 03 15.29865 10 56 53.11 +17 42 57.4	18.9	Ro~1NM1H15
21525	C2015 03 15.29865 10 52 39.47 +17 37 39.1	17.6	Ro~1NO3H15
24223	C2015 03 15.29865 10 52 40.71 +17 34 29.8	19.2	Ro~1NPKH15
43474	C2015 03 15.29865 10 57 25.59 +17 46 14.9	19.9	Ro~1NXJH15
47160	C2015 03 15.29865 10 56 22.83 +18 12 23.0	19.4	Ro~1NYsH15
57346	C2015 03 15.29865 10 56 48.15 +17 32 02.7	20.0	Ro~1NcnH15
59377	C2015 03 15.29865 10 58 50.59 +17 45 21.5	20.0	Ro~1NdKH15
67013	C2015 03 15.29865 10 55 35.89 +18 26 30.5	20.5	Ro~1NfZH15
72413	C2015 03 15.29865 10 52 49.82 +18 42 31.8	19.6	Ro~1NhdH15
83374	C2015 03 15.29865 10 56 47.02 +18 16 42.6	19.5	Ro~1Nl1tH15
87114	C2015 03 15.29865 10 58 27.27 +18 47 35.6	20.8	Ro~1NmpH15
B3637	C2015 03 15.29865 10 54 49.87 +18 23 56.4	19.9	Ro~1Nu3H15
B4281	C2015 03 15.29865 10 55 29.62 +18 41 32.2	19.9	Ro~1NuGH15
C4873	C2015 03 15.29865 10 53 04.72 +18 37 33.8	19.6	Ro~1NwVH15
D6370	C2015 03 15.29865 10 54 36.07 +18 52 46.4	20.1	Ro~1NyoH15
F8957	C2015 03 15.29865 10 58 54.81 +18 15 30.2	19.4	Ro~1O3HH15
G6909	C2015 03 15.29865 10 55 05.96 +18 52 36.9	20.4	Ro~1O4fH15
K9000	C2015 03 15.29865 10 54 30.31 +17 42 41.8	19.9	Ro~1OAfH15
L2742	C2015 03 15.29865 10 57 18.10 +18 02 03.6	20.7	Ro~1OArH15
M2202	C2015 03 15.29865 10 54 12.17 +18 28 50.2	20.0	Ro~1OBwH15
P2878	C2015 03 15.29865 10 57 31.69 +19 08 05.2	19.4	Ro~1OFsH15
Q6159	C2015 03 15.29865 10 57 28.49 +18 47 18.9	20.4	Ro~1OHJH15
R0538	C2015 03 15.29865 10 55 27.87 +19 07 43.7	20.1	Ro~1OIBH15
R0561	C2015 03 15.29865 10 56 16.40 +18 07 55.9	20.6	Ro~1OICH15
S1963	C2015 03 15.29865 10 55 47.42 +18 22 54.4	20.2	Ro~1OJ1H15
c2286	C2015 03 15.29865 10 53 38.78 +18 16 28.7	20.8	Ro~1OPZH15
K08G60H	C2015 03 15.30119 11 24 57.41 +16 41 29.9	19.6	Ro~1N6WH15
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54545	C2015 03 15.30119 11 26 56.34 +15 29 29.3	19.2	Ro~1NbsH15
56205	C2015 03 15.30119 11 28 22.26 +16 05 21.6	17.7	Ro~1NcTH15
62744	C2015 03 15.30119 11 24 37.35 +17 00 44.3	18.5	Ro~1NeKH15
76896	C2015 03 15.30119 11 21 49.02 +17 00 27.3	17.5	Ro~1NjMH15
82946	C2015 03 15.30119 11 25 06.10 +15 49 20.1	18.8	Ro~1Nl1iH15
96904	C2015 03 15.30119 11 25 03.85 +16 33 10.1	18.4	Ro~1NpMH15
D6150	C2015 03 15.30119 11 27 55.70 +16 37 19.3	19.3	Ro~1NyiH15
G5386	C2015 03 15.30119 11 28 05.91 +16 59 38.0	19.0	Ro~1O4IH15
I8425	C2015 03 15.30119 11 22 59.75 +16 08 25.4	19.9	Ro~1O7uH15
K5062	C2015 03 15.30119 11 25 12.55 +17 04 42.6	20.3	Ro~1OAJH15
O3681	C2015 03 15.30119 11 25 38.97 +15 35 44.0	20.1	Ro~1OFBH15
Q2501	C2015 03 15.30119 11 26 43.38 +17 08 10.1	20.0	Ro~1OGpH15
Q8315	C2015 03 15.30119 11 23 21.22 +16 01 59.4	20.0	Ro~1OHjH15
R0381	C2015 03 15.30119 11 23 09.80 +15 25 50.7	18.9	Ro~1OI5H15
W1699	C2015 03 15.30119 11 24 42.07 +15 59 58.8	19.3	Ro~1OLEH15
c1978	C2015 03 15.30119 11 25 51.47 +16 45 49.3	20.2	Ro~1OPWH15
c2020	C2015 03 15.30119 11 26 55.98 +17 09 07.8	20.3	Ro~1OPXH15
g5773	C2015 03 15.30119 11 27 00.70 +15 43 42.8	20.3	Ro~1ORAH15
07246	C2015 03 15.30401 11 28 45.10 +18 36 38.7	17.5	Ro~1NGLH15
19695	C2015 03 15.30401 11 22 14.56 +17 44 52.3	16.5	Ro~1NN8H15
22396	C2015 03 15.30401 11 27 25.88 +18 11 35.7	18.7	Ro~1NOTH15
K15B92X	C2015 03 15.30401 11 23 16.62 +18 22 56.0	19.7	Ro~1N8tH15
62627	C2015 03 15.30401 11 23 19.41 +17 14 40.5	18.4	Ro~1NeIH15
76640	C2015 03 15.30401 11 25 20.92 +18 07 30.0	18.9	Ro~1NjCH15
A4624	C2015 03 15.30401 11 24 32.78 +18 11 27.9	19.3	Ro~1NrVH15
B1526	C2015 03 15.30401 11 22 59.41 +18 44 52.7	18.3	Ro~1NtRH15
B6915	C2015 03 15.30401 11 24 06.98 +18 21 20.8	18.7	Ro~1Nv0H15
B8187	C2015 03 15.30401 11 22 54.56 +18 04 12.4	19.5	Ro~1NvFH15
D5479	C2015 03 15.30401 11 22 49.57 +18 26 39.0	19.3	Ro~1NydH15
D7744	C2015 03 15.30401 11 24 19.85 +17 56 54.8	19.2	Ro~1NzFH15
D9759	C2015 03 15.30401 11 23 46.65 +17 31 17.0	18.7	Ro~1NzmH15
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H3097	C2015 03 15.30401 11 22 48.01 +18 01 41.0	19.8	Ro~1O5cH15
I3922	C2015 03 15.30401 11 29 15.98 +17 47 37.9	19.8	Ro~1O7IH15
J2760	C2015 03 15.30401 11 27 59.23 +17 46 27.5	20.3	Ro~1O8cH15
J9863	C2015 03 15.30401 11 23 51.40 +17 57 28.9	19.9	Ro~1O9fH15
M0078	C2015 03 15.30401 11 27 46.25 +17 47 39.9	20.1	Ro~1OBhH15
N8792	C2015 03 15.30401 11 27 28.01 +17 43 55.6	20.1	Ro~1OEgH15
Q7400	C2015 03 15.30401 11 22 33.43 +17 48 58.6	19.1	Ro~1OHZH15
b6054	C2015 03 15.30401 11 24 58.76 +17 56 49.3	19.6	Ro~1OOUH15
b8201	C2015 03 15.30401 11 24 54.17 +17 19 52.9	19.6	Ro~1OOrH15
K09B23R	C2015 03 15.30669 11 23 27.39 +20 02 36.1	19.1	Ro~1N6kH15

02531	C2015 03 15.30669 11 28 35.77 +19 48 29.7	15.1	Ro~1NDWH15
31171	C2015 03 15.30669 11 29 14.67 +19 05 08.8	18.4	Ro~1NSJH15
32011	C2015 03 15.30669 11 24 14.15 +20 17 50.9	18.1	Ro~1NSiH15
36314	C2015 03 15.30669 11 22 11.30 +20 21 28.6	18.6	Ro~1NUSH15
43869	C2015 03 15.30669 11 24 19.00 +19 17 23.3	17.7	Ro~1NXSH15
48193	C2015 03 15.30669 11 29 48.33 +19 31 36.0	19.3	Ro~1NZMH15
62754	C2015 03 15.30669 11 23 00.26 +19 14 33.2	19.1	Ro~1NeKH15
64182	C2015 03 15.30669 11 27 48.93 +20 07 01.5	19.0	Ro~1NeiH15
70019	C2015 03 15.30669 11 28 38.07 +19 27 38.0	18.4	Ro~1NghH15
71192	C2015 03 15.30669 11 27 46.45 +19 57 55.0	18.1	Ro~1Nh5H15
A7902	C2015 03 15.30669 11 28 26.16 +19 17 50.9	18.4	Ro~1NsHH15
B4019	C2015 03 15.30669 11 22 50.36 +20 09 36.5	19.4	Ro~1NuBH15
B6023	C2015 03 15.30669 11 28 00.06 +20 15 19.2	19.6	Ro~1NugH15
K8473	C2015 03 15.30669 11 24 56.56 +19 27 17.9	19.2	Ro~1OAdH15
N1914	C2015 03 15.30669 11 22 48.22 +19 35 28.8	19.0	Ro~1ODXH15
O8019	C2015 03 15.30669 11 29 16.63 +19 59 32.8	19.7	Ro~1OFZH15
b3119	C2015 03 15.30669 11 25 02.83 +20 29 16.5	19.8	Ro~1OO1H15
g7677	C2015 03 15.30669 11 23 30.09 +20 19 53.2	19.9	Ro~1ORTH15
0032P	C2015 03 15.30669 11 28 17.73 +20 37 34.6	16.1	To93104H15
K08G60H	C2015 03 15.31255 11 24 56.68 +16 41 32.4	19.6	Ro~1N6WH15
14477	C2015 03 15.31255 11 26 32.09 +17 06 15.2	18.1	Ro~1NKXH15
54309	C2015 03 15.31255 11 28 09.13 +16 54 30.3	18.9	Ro~1NbmH15
54545	C2015 03 15.31255 11 26 55.74 +15 29 29.8	19.3	Ro~1NbsH15
56205	C2015 03 15.31255 11 28 21.50 +16 05 22.0	17.6	Ro~1NcTH15
62744	C2015 03 15.31255 11 24 36.83 +17 00 46.3	18.5	Ro~1NeKH15
76896	C2015 03 15.31255 11 21 48.31 +17 00 29.4	17.6	Ro~1NjMH15
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D6150	C2015 03 15.31255 11 27 54.74 +16 37 18.3	19.0	Ro~1NyiH15
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K5062	C2015 03 15.31255 11 25 12.05 +17 04 49.6	20.3	Ro~1OAJH15
O3681	C2015 03 15.31255 11 25 38.34 +15 35 47.7	20.1	Ro~1OFBH15
Q2501	C2015 03 15.31255 11 26 42.69 +17 08 15.0	20.0	Ro~1OGpH15
Q8315	C2015 03 15.31255 11 23 20.56 +16 02 03.1	20.3	Ro~1OHjH15
R0381	C2015 03 15.31255 11 23 09.29 +15 25 57.8	19.0	Ro~1OI5H15
W1699	C2015 03 15.31255 11 24 41.52 +16 00 03.7	19.6	Ro~1OLEH15
c1978	C2015 03 15.31255 11 25 50.89 +16 45 50.9	19.6	Ro~1OPWH15
c2020	C2015 03 15.31255 11 26 55.32 +17 09 13.7	19.7	Ro~1OPXH15
g5773	C2015 03 15.31255 11 27 00.07 +15 43 48.9	20.0	Ro~1ORAH15
07246	C2015 03 15.31527 11 28 44.46 +18 36 40.1	17.4	Ro~1NGLH15
19695	C2015 03 15.31527 11 22 13.86 +17 44 56.3	16.7	Ro~1NN8H15
22396	C2015 03 15.31527 11 27 25.25 +18 11 37.7	18.5	Ro~1NOTH15
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62627	C2015 03 15.31527 11 23 18.70 +17 14 41.9	18.3	Ro~1NeIH15
76640	C2015 03 15.31527 11 25 20.29 +18 07 31.5	19.0	Ro~1NjCH15
A4624	C2015 03 15.31527 11 24 32.19 +18 11 29.1	19.6	Ro~1NrVH15
B1526	C2015 03 15.31527 11 22 58.91 +18 44 56.1	18.5	Ro~1NtRH15
B6915	C2015 03 15.31527 11 24 06.38 +18 21 24.3	18.8	Ro~1Nv0H15
B8187	C2015 03 15.31527 11 22 53.88 +18 04 16.1	19.8	Ro~1NvFH15
D5479	C2015 03 15.31527 11 22 49.06 +18 26 41.6	19.6	Ro~1NydH15
D7744	C2015 03 15.31527 11 24 19.18 +17 56 58.7	19.3	Ro~1NzFH15
D9759	C2015 03 15.31527 11 23 46.17 +17 31 23.2	18.7	Ro~1NzmH15
E7257	C2015 03 15.31527 11 24 40.45 +18 16 55.5	19.7	Ro~1O1DH15
H3097	C2015 03 15.31527 11 22 47.49 +18 01 44.2	19.6	Ro~1O5cH15
I3922	C2015 03 15.31527 11 29 15.34 +17 47 42.2	19.4	Ro~1O7IH15
J2760	C2015 03 15.31527 11 27 58.61 +17 46 30.1	19.7	Ro~1O8cH15
J9863	C2015 03 15.31527 11 23 50.68 +17 57 29.8	19.5	Ro~1O9fH15
M0078	C2015 03 15.31527 11 27 45.63 +17 47 44.2	19.8	Ro~1OBhH15
N8792	C2015 03 15.31527 11 27 27.52 +17 43 58.6	20.1	Ro~1OEgH15
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b6054	C2015 03 15.31527 11 24 58.16 +17 56 51.3	19.6	Ro~1OOUH15
b8201	C2015 03 15.31527 11 24 53.45 +17 19 56.1	19.9	Ro~1OOrH15
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31171	C2015 03 15.31786 11 29 14.09 +19 05 12.6	18.4	Ro~1NSJH15
32011	C2015 03 15.31786 11 24 13.57 +20 17 52.9	18.4	Ro~1NSiH15
36314	C2015 03 15.31786 11 22 10.85 +20 21 32.6	18.4	Ro~1NUSH15
43869	C2015 03 15.31786 11 24 18.35 +19 17 38.2	17.7	Ro~1NXSH15
48193	C2015 03 15.31786 11 29 47.87 +19 31 41.0	19.2	Ro~1NZMH15
62754	C2015 03 15.31786 11 22 59.63 +19 14 35.8	19.2	Ro~1NeKH15
64182	C2015 03 15.31786 11 27 48.41 +20 07 03.2	18.9	Ro~1NeiH15
70019	C2015 03 15.31786 11 28 37.54 +19 27 41.5	18.3	Ro~1NghH15
71192	C2015 03 15.31786 11 27 45.75 +19 57 55.8	17.9	Ro~1Nh5H15
A7902	C2015 03 15.31786 11 28 25.36 +19 17 51.8	18.2	Ro~1NsHH15
B4019	C2015 03 15.31786 11 22 49.83 +20 09 39.7	19.1	Ro~1NuBH15
B6023	C2015 03 15.31786 11 27 59.31 +20 15 22.1	20.3	Ro~1NugH15
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N1914	C2015 03 15.31786 11 22 47.57 +19 35 30.8	19.0	Ro~1ODXH15
O8019	C2015 03 15.31786 11 29 15.96 +19 59 33.5	19.6	Ro~1OFZH15
b3119	C2015 03 15.31786 11 25 02.15 +20 29 16.5	20.3	Ro~1OO1H15
g7677	C2015 03 15.31786 11 23 29.42 +20 19 57.8	19.9	Ro~1ORTH15
0032P	C2015 03 15.31786 11 28 17.22 +20 37 34.9	16.0	To93104H15
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32783	C2015 03 15.32043 11 23 40.28 +20 50 37.8	18.0	Ro~1NT3H15
37248	C2015 03 15.32043 11 26 46.96 +22 15 09.3	18.3	Ro~1NUsH15
G7956	C2015 03 15.32043 11 27 53.08 +22 03 00.3	18.7	Ro~1O4pH15
H1224	C2015 03 15.32043 11 25 47.90 +20 47 57.0	19.5	Ro~1O5KH15
J8625	C2015 03 15.32043 11 25 41.38 +21 00 21.7	19.1	Ro~1O9VH15
M9257	C2015 03 15.32043 11 29 05.11 +21 10 57.2	19.1	Ro~1OD5H15
R0539	C2015 03 15.32043 11 24 04.74 +21 46 34.7	19.2	Ro~1OIBH15
S9745	C2015 03 15.32043 11 25 54.85 +21 05 49.2	20.3	Ro~1OKGH15
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14477	C2015 03 15.32345 11 26 31.51 +17 06 16.9	18.1	Ro~1NKXH15
54309	C2015 03 15.32345 11 28 08.53 +16 54 36.9	18.7	Ro~1NbmH15
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56205	C2015 03 15.32345 11 28 20.76 +16 05 22.4	17.6	Ro~1NcTH15
62744	C2015 03 15.32345 11 24 36.32 +17 00 48.3	18.6	Ro~1NeKH15
76896	C2015 03 15.32345 11 21 47.62 +17 00 31.2	17.4	Ro~1NjMH15
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96904	C2015 03 15.32345 11 25 02.63 +16 33 15.4	18.6	Ro~1NpMH15
D6150	C2015 03 15.32345 11 27 53.80 +16 37 17.2	19.5	Ro~1NyiH15
G5386	C2015 03 15.32345 11 28 04.50 +16 59 43.4	19.1	Ro~1O4IH15
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K5062	C2015 03 15.32345 11 25 11.54 +17 04 56.7	19.6	Ro~1OAJH15
O3681	C2015 03 15.32345 11 25 37.86 +15 35 51.0	19.9	Ro~1OFBH15
Q2501	C2015 03 15.32345 11 26 42.00 +17 08 18.1	19.4	Ro~1OGpH15
Q8315	C2015 03 15.32345 11 23 19.97 +16 02 07.7	19.8	Ro~1OHjH15
R0381	C2015 03 15.32345 11 23 08.79 +15 26 05.1	19.1	Ro~1OI5H15
W1699	C2015 03 15.32345 11 24 41.07 +16 00 07.5	20.0	Ro~1OLEH15
c1978	C2015 03 15.32345 11 25 50.28 +16 45 51.3	19.6	Ro~1OPWH15
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07246	C2015 03 15.32617 11 28 43.83 +18 36 41.6	17.4	Ro~1NGLH15
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22396	C2015 03 15.32617 11 27 24.67 +18 11 40.0	18.6	Ro~1NOTH15
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62627	C2015 03 15.32617 11 23 18.04 +17 14 42.9	18.3	Ro~1NeIH15
76640	C2015 03 15.32617 11 25 19.71 +18 07 33.4	18.8	Ro~1NjCH15
A4624	C2015 03 15.32617 11 24 31.63 +18 11 31.1	19.2	Ro~1NrVH15
B1526	C2015 03 15.32617 11 22 58.45 +18 44 59.5	18.6	Ro~1NtRH15
B6915	C2015 03 15.32617 11 24 05.73 +18 21 28.8	18.8	Ro~1Nv0H15
B8187	C2015 03 15.32617 11 22 53.23 +18 04 17.8	19.9	Ro~1NvFH15
D5479	C2015 03 15.32617 11 22 48.60 +18 26 45.1	19.2	Ro~1NydH15
D7744	C2015 03 15.32617 11 24 18.57 +17 57 02.3	19.2	Ro~1NzFH15
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E7257	C2015 03 15.32617 11 24 39.83 +18 16 59.3	19.2	Ro~1O1DH15
H3097	C2015 03 15.32617 11 22 47.00 +18 01 47.3	19.8	Ro~1O5cH15
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J2760	C2015 03 15.32617 11 27 58.02 +17 46 31.6	19.8	Ro~1O8cH15
J9863	C2015 03 15.32617 11 23 50.02 +17 57 31.7	19.8	Ro~1O9fH15
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Q7400	C2015 03 15.32617 11 22 32.31 +17 49 09.9	19.2	Ro~1OHZH15
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32011	C2015 03 15.32875 11 24 12.99 +20 17 54.9	18.5	Ro~1NSiH15
36314	C2015 03 15.32875 11 22 10.37 +20 21 36.1	18.5	Ro~1NUSH15
43869	C2015 03 15.32875 11 24 17.72 +19 17 52.5	17.7	Ro~1NXSH15
48193	C2015 03 15.32875 11 29 47.39 +19 31 45.7	19.2	Ro~1NZMH15
62754	C2015 03 15.32875 11 22 58.96 +19 14 38.3	19.3	Ro~1NeKH15
64182	C2015 03 15.32875 11 27 47.83 +20 07 04.5	18.8	Ro~1NeiH15
70019	C2015 03 15.32875 11 28 37.01 +19 27 44.7	18.2	Ro~1NghH15
71192	C2015 03 15.32875 11 27 45.08 +19 57 56.5	18.1	Ro~1Nh5H15
A7902	C2015 03 15.32875 11 28 24.59 +19 17 52.3	18.3	Ro~1NsHH15
B4019	C2015 03 15.32875 11 22 49.23 +20 09 42.3	19.6	Ro~1NuBH15
B6023	C2015 03 15.32875 11 27 58.68 +20 15 26.1	19.7	Ro~1NugH15
K8473	C2015 03 15.32875 11 24 55.41 +19 27 20.1	19.0	Ro~1OAdH15
N1914	C2015 03 15.32875 11 22 46.93 +19 35 31.8	19.1	Ro~1ODXH15
O8019	C2015 03 15.32875 11 29 15.41 +19 59 33.0	19.4	Ro~1OFZH15
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g7677	C2015 03 15.32875 11 23 28.81 +20 20 00.8	19.6	Ro~1ORTH15
0032P	C2015 03 15.32875 11 28 16.70 +20 37 35.0	16.1	To93104H15
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32783	C2015 03 15.33129 11 23 39.71 +20 50 43.1	18.0	Ro~1NT3H15
37248	C2015 03 15.33129 11 26 46.43 +22 15 14.0	18.4	Ro~1NUsH15
G7956	C2015 03 15.33129 11 27 52.58 +22 03 04.2	18.7	Ro~1O4pH15
H1224	C2015 03 15.33129 11 25 47.38 +20 48 00.1	19.4	Ro~1O5KH15
J8625	C2015 03 15.33129 11 25 40.77 +21 00 23.8	19.2	Ro~1O9VH15
M9257	C2015 03 15.33129 11 29 04.60 +21 10 59.8	19.2	Ro~1OD5H15
R0539	C2015 03 15.33129 11 24 04.05 +21 46 35.5	19.4	Ro~1OIBH15
S9745	C2015 03 15.33129 11 25 54.35 +21 05 52.6	19.7	Ro~1OKGH15
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93883	C2015 03 15.33706 11 27 35.40 +23 07 09.2	19.8	Ro~1NofH15
E0852	C2015 03 15.33706 11 29 14.74 +22 37 25.3	19.4	Ro~1NzvH15
H1205	C2015 03 15.33706 11 26 42.86 +22 36 22.1	19.2	Ro~1O5KH15
J8457	C2015 03 15.33706 11 27 39.77 +24 10 41.6	19.2	Ro~1O9TH15
N3979	C2015 03 15.33706 11 24 56.95 +23 42 53.2	19.1	Ro~1ODuH15
O4551	C2015 03 15.33706 11 28 22.99 +23 04 49.1	19.8	Ro~1OFDH15
S4986	C2015 03 15.33706 11 28 30.48 +23 33 38.9	19.4	Ro~1OJyH15
T8705	C2015 03 15.33706 11 26 31.58 +23 41 03.3	19.6	Ro~1OKeH15
V8638	C2015 03 15.33706 11 27 03.45 +23 46 58.9	19.9	Ro~1OL7H15
Y3314	C2015 03 15.33706 11 26 59.71 +23 33 17.8	20.1	Ro~1ON0H15
Y3625	C2015 03 15.33706 11 24 29.96 +23 35 08.6	19.4	Ro~1ON3H15
Y5464	C2015 03 15.33706 11 25 01.36 +23 40 00.9	19.4	Ro~1ON8H15
g7519	C2015 03 15.33706 11 28 35.68 +22 29 38.8	19.6	Ro~1ORRH15
g9039	C2015 03 15.33706 11 25 32.33 +22 56 56.2	19.5	Ro~1ORoH15
g9610	C2015 03 15.33706 11 24 40.43 +22 30 40.0	19.0	Ro~1ORxH15
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10576	C2015 03 15.33982 11 14 07.80 +16 53 25.9	17.1	Ro~1NINH15
12737	C2015 03 15.33982 11 16 06.11 +16 37 27.6	17.6	Ro~1NJbH15
17642	C2015 03 15.33982 11 18 51.23 +17 04 51.6	17.1	Ro~1NM6H15
48378	C2015 03 15.33982 11 15 13.37 +15 33 20.4	18.5	Ro~1NZRH15
50489	C2015 03 15.33982 11 21 32.81 +15 51 01.6	19.2	Ro~1NaLH15
63096	C2015 03 15.33982 11 18 57.79 +15 51 29.3	19.6	Ro~1NeRH15
70095	C2015 03 15.33982 11 21 07.09 +16 10 32.5	19.5	Ro~1NgkH15
73238	C2015 03 15.33982 11 19 33.39 +16 29 01.1	19.0	Ro~1NhrH15
83755	C2015 03 15.33982 11 17 53.72 +17 03 46.8	18.9	Ro~1Nm0H15

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89231	C2015 03 15.33982 11 19 31.62 +15 54 59.9	19.6	Ro~1NnVH15
94668	C2015 03 15.33982 11 16 34.07 +16 09 44.2	18.8	Ro~1NorH15
A9935	C2015 03 15.33982 11 16 24.99 +16 49 50.5	19.6	Ro~1NszH15
B4737	C2015 03 15.33982 11 19 04.29 +15 52 17.7	19.5	Ro~1NuMH15
B7789	C2015 03 15.33982 11 17 00.97 +17 14 57.6	19.8	Ro~1NvAH15
D2373	C2015 03 15.33982 11 14 04.53 +16 59 54.2	19.8	Ro~1NxtH15
E6312	C2015 03 15.33982 11 15 11.19 +15 59 48.2	19.8	Ro~1O12H15
E8292	C2015 03 15.33982 11 21 22.37 +16 31 49.4	19.5	Ro~1O1PH15
H5212	C2015 03 15.33982 11 17 35.18 +16 39 03.6	19.2	Ro~1O5yH15
I6751	C2015 03 15.33982 11 17 57.79 +17 16 26.4	20.1	Ro~1O7fH15
O0484	C2015 03 15.33982 11 17 42.92 +15 40 46.3	19.6	Ro~1OErH15
R8291	C2015 03 15.33982 11 16 59.97 +16 38 19.4	19.7	Ro~1OJIH15
X1667	C2015 03 15.33982 11 19 22.83 +15 52 06.4	19.9	Ro~1OLvH15
K13W56K	C2015 03 15.34235 11 27 44.05 +21 24 53.2	19.4	Ro~1N7zH15
03702	C2015 03 15.34235 11 23 42.10 +22 02 18.8	16.4	Ro~1NEFH15
32783	C2015 03 15.34235 11 23 39.10 +20 50 48.6	18.1	Ro~1NT3H15
37248	C2015 03 15.34235 11 26 45.87 +22 15 19.2	18.3	Ro~1NUsH15
G7956	C2015 03 15.34235 11 27 52.01 +22 03 08.0	18.7	Ro~1O4pH15
H1224	C2015 03 15.34235 11 25 46.81 +20 48 02.6	19.5	Ro~1O5KH15
J8625	C2015 03 15.34235 11 25 40.11 +21 00 25.6	18.9	Ro~1O9VH15
M9257	C2015 03 15.34235 11 29 04.02 +21 11 03.6	19.1	Ro~1OD5H15
R0539	C2015 03 15.34235 11 24 03.35 +21 46 36.2	19.6	Ro~1OIBH15
S9745	C2015 03 15.34235 11 25 53.73 +21 05 55.0	19.7	Ro~1OKGH15
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01758	C2015 03 15.34489 11 15 17.10 +18 48 22.6	15.5	Ro~1ND2H15
08759	C2015 03 15.34489 11 16 07.33 +17 22 12.4	18.1	Ro~1NHNH15
15967	C2015 03 15.34489 11 18 37.51 +18 09 08.0	17.1	Ro~1NLGH15
18477	C2015 03 15.34489 11 18 43.65 +18 51 10.2	19.5	Ro~1NMWH15
56909	C2015 03 15.34489 11 16 15.56 +18 09 11.3	19.8	Ro~1NcfH15
70870	C2015 03 15.34489 11 20 54.12 +18 38 43.2	19.2	Ro~1Nh0H15
80097	C2015 03 15.34489 11 16 12.40 +18 43 37.1	19.1	Ro~1NkjH15
83597	C2015 03 15.34489 11 16 56.28 +17 30 17.7	19.4	Ro~1N1xH15
D6351	C2015 03 15.34489 11 17 17.69 +17 29 34.9	19.2	Ro~1NynH15
K4790	C2015 03 15.34489 11 20 11.42 +17 47 04.9	19.8	Ro~1OAHH15
L0559	C2015 03 15.34489 11 19 26.66 +17 35 08.0	20.2	Ro~1OA1H15
M4647	C2015 03 15.34489 11 20 11.43 +17 32 52.9	20.0	Ro~1OCMH15
N3416	C2015 03 15.34489 11 17 18.03 +18 47 57.5	19.2	Ro~1ODoH15
T8712	C2015 03 15.34489 11 15 53.68 +17 26 11.5	19.5	Ro~1OKeH15
W2369	C2015 03 15.34489 11 20 20.14 +17 30 49.3	19.8	Ro~1OLGH15
K14Wg9K	C2015 03 15.34801 11 28 33.80 +22 31 53.9	19.4	Ro~1N8BH15
93883	C2015 03 15.34801 11 27 34.76 +23 07 12.5	20.0	Ro~1NofH15
E0852	C2015 03 15.34801 11 29 14.16 +22 37 27.3	19.5	Ro~1NzvH15
H1205	C2015 03 15.34801 11 26 42.33 +22 36 24.9	19.5	Ro~1O5KH15
J8457	C2015 03 15.34801 11 27 39.20 +24 10 44.2	19.4	Ro~1O9TH15
N3979	C2015 03 15.34801 11 24 56.42 +23 42 57.2	19.6	Ro~1ODuH15
O4551	C2015 03 15.34801 11 28 22.38 +23 04 51.0	19.9	Ro~1OFDH15
S4986	C2015 03 15.34801 11 28 29.98 +23 33 41.9	19.3	Ro~1OJzH15
T8705	C2015 03 15.34801 11 26 30.85 +23 41 04.5	20.0	Ro~1OKeH15
V8638	C2015 03 15.34801 11 27 02.89 +23 47 00.7	19.9	Ro~1OL7H15
Y3314	C2015 03 15.34801 11 26 59.05 +23 33 18.0	20.3	Ro~1ON0H15
Y3625	C2015 03 15.34801 11 24 29.35 +23 35 12.4	19.3	Ro~1ON3H15
Y5464	C2015 03 15.34801 11 25 00.61 +23 40 01.2	19.0	Ro~1ON8H15
g7519	C2015 03 15.34801 11 28 35.01 +22 29 39.5	19.9	Ro~1ORRH15
g9039	C2015 03 15.34801 11 25 31.85 +22 57 01.2	20.0	Ro~1ORoH15
g9610	C2015 03 15.34801 11 24 39.69 +22 30 39.0	18.7	Ro~1ORxH15
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17642	C2015 03 15.35072 11 18 50.49 +17 04 50.5	16.9	Ro~1NM6H15
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83755	C2015 03 15.35072 11 17 53.20 +17 03 48.7	18.7	Ro~1Nm0H15
84321	C2015 03 15.35072 11 18 35.28 +16 31 37.2	19.4	Ro~1NmCH15
89231	C2015 03 15.35072 11 19 31.04 +15 55 02.1	19.6	Ro~1NnVH15
94668	C2015 03 15.35072 11 16 33.38 +16 09 45.1	18.6	Ro~1NorH15
A9935	C2015 03 15.35072 11 16 24.49 +16 49 52.4	20.4	Ro~1NszH15
B4737	C2015 03 15.35072 11 19 03.69 +15 52 22.3	19.6	Ro~1NuMH15
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E6312	C2015 03 15.35072 11 15 10.57 +15 59 50.2	19.4	Ro~1O12H15
E8292	C2015 03 15.35072 11 21 21.68 +16 31 53.7	19.8	Ro~1O1PH15
H5212	C2015 03 15.35072 11 17 34.49 +16 39 06.5	19.0	Ro~1O5yH15
I6751	C2015 03 15.35072 11 17 57.05 +17 16 28.9	19.8	Ro~1O7fH15
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R8291	C2015 03 15.35072 11 16 59.21 +16 38 18.4	19.6	Ro~1OJIH15
X1667	C2015 03 15.35072 11 19 22.09 +15 52 12.7	20.0	Ro~1OLvH15
K15AQ4J	C2015 03 15.35344 11 25 53.01 +25 13 21.8	20.1	Ro~1N8WH15
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J8457	C2015 03 15.35344 11 27 38.87 +24 10 45.3	19.7	Ro~1O9TH15
K1871	C2015 03 15.35344 11 24 12.93 +25 25 05.7	19.3	Ro~1O9vH15
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08759	C2015 03 15.35595 11 16 06.69 +17 22 13.7	18.2	Ro~1NHNH15
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83597	C2015 03 15.35595 11 16 55.79 +17 30 20.7	19.2	Ro~1N1xH15
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T8712	C2015 03 15.35595 11 15 53.00 +17 26 10.8	19.4	Ro~1OKeH15
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T8705	C2015 03 15.36126 11 26 30.02 +23 41 03.5	19.7	Ro~1OKeH15
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Y3625	C2015 03 15.36126 11 24 28.80 +23 35 16.6	19.4	Ro~1ON3H15
Y5464	C2015 03 15.36126 11 24 59.82 +23 40 01.9	19.3	Ro~1ON8H15
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94668	C2015 03 15.36394 11 16 32.56 +16 09 47.1	18.6	Ro~1NorH15
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B7789	C2015 03 15.36394 11 16 59.87 +17 15 05.4	19.9	Ro~1NvAH15
D2373	C2015 03 15.36394 11 14 03.32 +17 00 05.7	19.5	Ro~1NxtH15
E6312	C2015 03 15.36394 11 15 09.65 +15 59 54.7	19.6	Ro~1O12H15
E8292	C2015 03 15.36394 11 21 20.92 +16 31 59.9	19.6	Ro~1O1PH15
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D6351	C2015 03 15.36909 11 17 16.20 +17 29 41.3	19.1	Ro~1NynH15
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56814	C2015 03 15.37165 11 17 31.02 +19 50 53.4	17.9	Ro~1NcdH15
68301	C2015 03 15.37165 11 17 54.39 +19 15 50.0	18.6	Ro~1Ng7H15
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B3662	C2015 03 15.37165 11 19 31.28 +20 23 21.8	20.2	Ro~1Nu3H15
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33729	C2015 03 15.37753 11 27 27.23 +25 31 12.5	16.3	Ro~1NTTH15
73511	C2015 03 15.37753 11 30 44.39 +25 09 03.5	18.9	Ro~1NhwH15
90449	C2015 03 15.37753 11 31 21.22 +25 12 39.3	18.0	Ro~1NnmH15
93368	C2015 03 15.37753 11 26 34.11 +25 43 43.2	18.0	Ro~1NoQH15
H0994	C2015 03 15.37753 11 31 02.15 +24 39 19.9	18.6	Ro~1O5IH15
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R6998	C2015 03 15.37753 11 27 30.21 +24 23 59.5	19.4	Ro~1OJ7H15
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B6217	C2015 03 15.38011 11 22 01.84 +23 50 43.8	19.7	Ro~1NukH15
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B3822	C2015 03 15.38541 11 20 36.71 +21 44 56.2	19.6	Ro~1Nu7H15
B3831	C2015 03 15.38541 11 15 29.27 +20 54 36.0	19.3	Ro~1Nu7H15
B3958	C2015 03 15.38541 11 20 57.18 +21 42 00.2	19.0	Ro~1Nu9H15
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b6327	C2015 03 15.38541 11 20 37.64 +21 27 54.8	19.9	Ro~1OOYH15
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56814	C2015 03 15.38793 11 17 30.09 +19 50 58.2	17.9	Ro~1NcdH15
68301	C2015 03 15.38793 11 17 53.44 +19 15 55.6	18.9	Ro~1Ng7H15
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71239	C2015 03 15.38793 11 21 43.83 +20 08 45.4	17.9	Ro~1Nh6H15
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B3819	C2015 03 15.38793 11 20 45.21 +19 35 38.6	19.3	Ro~1Nu7H15
E0416	C2015 03 15.38793 11 15 50.89 +19 02 19.2	19.1	Ro~1NzsH15
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58187	C2015 03 15.39090 11 17 02.61 +23 59 14.5	19.4	Ro~1Nd1H15
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68909	C2015 03 15.39090 11 20 34.75 +23 55 44.4	19.4	Ro~1NgIH15
87549	C2015 03 15.39090 11 20 54.29 +22 55 17.5	19.3	Ro~1Nn3H15
B6217	C2015 03 15.39090 11 22 01.43 +23 50 48.3	19.3	Ro~1NukH15
N2034	C2015 03 15.39090 11 21 33.32 +22 51 29.4	19.6	Ro~1ODYH15
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49898	C2015 03 15.39346 11 18 39.21 +25 34 00.5	17.8	Ro~1Na8H15
53074	C2015 03 15.39346 11 23 02.80 +25 29 53.5	17.9	Ro~1NbMH15
63392	C2015 03 15.39346 11 19 56.15 +25 57 42.6	19.9	Ro~1NeVH15
94015	C2015 03 15.39346 11 18 19.43 +24 56 40.1	19.2	Ro~1No1H15
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N9234	C2015 03 15.39346 11 21 27.87 +25 13 35.8	19.6	Ro~1OEiH15
N9429	C2015 03 15.39346 11 17 05.65 +25 18 15.6	19.8	Ro~1OEjH15
O2634	C2015 03 15.39346 11 17 44.35 +25 55 35.9	19.4	Ro~1OF5H15
V6720	C2015 03 15.39346 11 21 00.90 +25 33 51.9	19.2	Ro~1OKzH15
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71677	C2015 03 15.39625 11 19 39.92 +22 07 54.2	18.3	Ro~1NhDH15
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B3831	C2015 03 15.39625 11 15 28.71 +20 54 37.9	19.5	Ro~1Nu7H15
B3958	C2015 03 15.39625 11 20 56.59 +21 42 03.1	18.8	Ro~1Nu9H15
W0430	C2015 03 15.39625 11 21 29.73 +21 19 56.3	19.7	Ro~1OLAH15
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b6327	C2015 03 15.39625 11 20 37.18 +21 27 59.3	19.9	Ro~1OOYH15
g0196	C2015 03 15.39625 11 21 07.25 +22 01 33.3	19.8	Ro~1OQSH15
30410	C2015 03 15.39881 11 21 05.23 +19 52 16.1	18.7	Ro~1NRzH15
36314	C2015 03 15.39881 11 22 07.36 +20 21 58.7	18.7	Ro~1NUSH15
38853	C2015 03 15.39881 11 19 20.00 +19 18 20.8	19.1	Ro~1NVTH15
56814	C2015 03 15.39881 11 17 29.54 +19 51 03.2	17.9	Ro~1NcdH15
68301	C2015 03 15.39881 11 17 52.76 +19 15 58.7	19.0	Ro~1Ng7H15
68584	C2015 03 15.39881 11 17 12.32 +20 39 48.4	18.8	Ro~1NgCH15
71239	C2015 03 15.39881 11 21 43.26 +20 08 47.3	17.9	Ro~1Nh6H15
B3227	C2015 03 15.39881 11 19 13.08 +20 12 38.9	19.4	Ro~1NtwH15
B3662	C2015 03 15.39881 11 19 29.93 +20 23 27.2	19.7	Ro~1Nu3H15
B3819	C2015 03 15.39881 11 20 44.65 +19 35 40.0	19.3	Ro~1Nu7H15
E0416	C2015 03 15.39881 11 15 50.19 +19 02 18.9	19.4	Ro~1NzsH15
G3663	C2015 03 15.39881 11 20 44.23 +19 39 07.7	19.5	Ro~1O45H15
O1208	C2015 03 15.39881 11 17 47.99 +20 03 55.3	19.5	Ro~1OEvH15
T5697	C2015 03 15.39881 11 20 03.55 +19 56 17.6	19.8	Ro~1OKXH15
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58187	C2015 03 15.40177 11 17 02.06 +23 59 15.8	19.7	Ro~1Nd1H15
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87549	C2015 03 15.40177 11 20 53.76 +22 55 21.5	19.2	Ro~1Nn3H15
B6217	C2015 03 15.40177 11 22 00.92 +23 50 51.4	19.2	Ro~1NukH15
N2034	C2015 03 15.40177 11 21 32.73 +22 51 31.8	19.3	Ro~1ODYH15
R6470	C2015 03 15.40177 11 16 10.77 +23 29 13.7	19.5	Ro~1OJ3H15
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48792	C2015 03 15.40430 11 18 43.00 +25 41 20.6	19.2	Ro~1NZbH15
49898	C2015 03 15.40430 11 18 38.58 +25 34 05.4	17.9	Ro~1Na8H15
53074	C2015 03 15.40430 11 23 02.09 +25 29 55.8	18.1	Ro~1NbMH15
63392	C2015 03 15.40430 11 19 55.61 +25 57 44.7	19.6	Ro~1NeVH15
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N9234	C2015 03 15.40430 11 21 27.39 +25 13 36.9	19.4	Ro~1OEiH15
N9429	C2015 03 15.40430 11 17 04.97 +25 18 15.3	19.6	Ro~1OEjH15
O2634	C2015 03 15.40430 11 17 43.87 +25 55 42.7	19.1	Ro~1OF5H15
V6720	C2015 03 15.40430 11 21 00.29 +25 33 54.9	19.4	Ro~1OKzH15
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35915	C2015 03 15.41244 11 07 41.09 +17 57 49.2	19.2	Ro~1NULH15
72274	C2015 03 15.41244 11 12 26.15 +19 06 51.1	18.3	Ro~1NhZH15
A2634	C2015 03 15.41244 11 11 39.78 +18 44 35.4	19.8	Ro~1Nr0H15
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Q0622	C2015 03 15.41244 11 08 23.49 +18 40 56.9	19.9	Ro~1OGjH15
W8080	C2015 03 15.41244 11 11 37.51 +17 37 03.1	19.7	Ro~1OLbH15
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33627	C2015 03 15.41793 11 12 30.97 +21 59 28.4	19.6	Ro~1NTPH15
93896	C2015 03 15.41793 11 10 52.88 +21 35 33.7	19.8	Ro~1NogH15
A9342	C2015 03 15.41793 11 10 38.45 +21 36 25.9	19.7	Ro~1NskH15
S0605	C2015 03 15.41793 11 09 51.01 +22 35 30.7	20.3	Ro~1OJaH15
24177	C2015 03 15.42324 11 13 44.17 +17 26 19.5	17.5	Ro~1NPKH15
35915	C2015 03 15.42324 11 07 40.59 +17 57 54.6	19.0	Ro~1NULH15
72274	C2015 03 15.42324 11 12 25.65 +19 06 55.6	18.2	Ro~1NhZH15
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C2831	C2015 03 15.42324 11 11 41.99 +18 06 46.5	19.5	Ro~1Nw6H15
E8305	C2015 03 15.42324 11 11 02.54 +17 33 08.7	18.9	Ro~1O1QH15
G0391	C2015 03 15.42324 11 10 48.98 +19 00 16.7	18.8	Ro~1O3WH15
Q0622	C2015 03 15.42324 11 08 22.80 +18 41 00.3	19.7	Ro~1OGjH15
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48192	C2015 03 15.42584 11 11 49.72 +19 24 33.4	19.1	Ro~1NZMH15
74530	C2015 03 15.42584 11 12 26.04 +19 20 30.5	17.8	Ro~1NiKH15
83742	C2015 03 15.42584 11 13 13.38 +20 01 12.1	19.2	Ro~1Nm0H15
93093	C2015 03 15.42584 11 10 55.75 +19 11 03.1	18.8	Ro~1NoKH15
B4256	C2015 03 15.42584 11 09 43.69 +19 07 36.8	18.9	Ro~1NuFH15
B9803	C2015 03 15.42584 11 10 24.46 +20 03 09.1	19.2	Ro~1NvaH15
J0657	C2015 03 15.42584 11 13 08.43 +19 37 43.1	20.2	Ro~1O8EH15
J7527	C2015 03 15.42584 11 12 20.55 +20 20 44.7	19.2	Ro~1O9MH15
K1320	C2015 03 15.42584 11 11 31.54 +19 21 48.7	19.2	Ro~1O9mH15
O0508	C2015 03 15.42584 11 13 33.75 +20 45 34.0	19.4	Ro~1OErH15
Y8594	C2015 03 15.42584 11 13 33.95 +19 56 42.7	19.8	Ro~1ONEH15
33627	C2015 03 15.42873 11 12 30.47 +21 59 29.2	19.3	Ro~1NTPH15
93896	C2015 03 15.42873 11 10 52.30 +21 35 36.7	19.1	Ro~1NogH15
A9342	C2015 03 15.42873 11 10 37.83 +21 36 27.3	19.9	Ro~1NskH15
S0605	C2015 03 15.42873 11 09 50.35 +22 35 31.5	19.4	Ro~1OJaH15
24177	C2015 03 15.43460 11 13 43.52 +17 26 23.5	17.4	Ro~1NPKH15
35915	C2015 03 15.43460 11 07 40.00 +17 57 58.8	19.4	Ro~1NULH15
72274	C2015 03 15.43460 11 12 25.12 +19 06 59.8	18.2	Ro~1NhZH15
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C2831	C2015 03 15.43460 11 11 41.34 +18 06 46.0	19.2	Ro~1Nw6H15
E8305	C2015 03 15.43460 11 11 01.92 +17 33 12.5	19.0	Ro~1O1QH15
G0391	C2015 03 15.43460 11 10 48.46 +19 00 24.7	18.7	Ro~1O3WH15
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W8080	C2015 03 15.43460 11 11 36.09 +17 37 08.0	19.7	Ro~1OLbH15
K08G26A	C2015 03 15.43724 11 11 33.15 +19 59 19.7	19.8	Ro~1N6VH15
00590	C2015 03 15.43724 11 11 54.01 +20 46 16.9	14.3	Ro~1NCDH15
20170	C2015 03 15.43724 11 07 39.04 +19 23 22.8	18.4	Ro~1NNMH15
28889	C2015 03 15.43724 11 09 40.59 +20 02 30.4	18.3	Ro~1NRSH15

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48192	C2015 03 15.43724 11 11 49.16 +19 24 37.7	18.8	Ro~1NZMH15
74530	C2015 03 15.43724 11 12 25.44 +19 20 31.3	17.9	Ro~1NiKH15
83742	C2015 03 15.43724 11 13 12.87 +20 01 14.6	18.9	Ro~1Nm0H15
93093	C2015 03 15.43724 11 10 55.09 +19 11 03.2	18.8	Ro~1NoKH15
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B9803	C2015 03 15.43724 11 10 23.87 +20 03 12.5	19.1	Ro~1NvaH15
J0657	C2015 03 15.43724 11 13 07.82 +19 37 46.3	19.6	Ro~1O8EH15
J7527	C2015 03 15.43724 11 12 19.95 +20 20 46.4	18.9	Ro~1O9MH15
K1320	C2015 03 15.43724 11 11 30.88 +19 21 46.6	19.4	Ro~1O9mH15
O0508	C2015 03 15.43724 11 13 33.27 +20 45 38.3	19.6	Ro~1OErH15
Y8594	C2015 03 15.43724 11 13 33.28 +19 56 42.4	19.7	Ro~1ONEH15
33627	C2015 03 15.43996 11 12 30.03 +21 59 32.3	19.2	Ro~1NTPH15
93896	C2015 03 15.43996 11 10 51.72 +21 35 41.0	19.7	Ro~1NogH15
A9342	C2015 03 15.43996 11 10 37.36 +21 36 28.6	19.9	Ro~1NskH15
S0605	C2015 03 15.43996 11 09 49.73 +22 35 31.6	19.7	Ro~1OJaH15
33718	C2015 03 15.44254 11 12 15.11 +25 23 24.7	17.9	Ro~1NTSH15
98555	C2015 03 15.44254 11 12 53.31 +25 16 32.5	18.4	Ro~1NptH15
B6130	C2015 03 15.44254 11 11 13.98 +25 14 32.0	19.6	Ro~1NuiH15
J0027	C2015 03 15.44254 11 13 33.74 +24 30 44.4	19.2	Ro~1O87H15
30884	C2015 03 15.44511 11 08 21.01 +23 06 09.6	18.3	Ro~1NSCH15
33563	C2015 03 15.44511 11 13 38.77 +23 15 44.9	17.4	Ro~1NTNH15
34861	C2015 03 15.44511 11 10 49.98 +22 47 44.1	17.2	Ro~1NTuH15
51174	C2015 03 15.44511 11 09 20.19 +22 41 12.5	19.2	Ro~1NadH15
58673	C2015 03 15.44511 11 12 22.11 +24 14 38.0	18.1	Ro~1Nd9H15
83893	C2015 03 15.44511 11 08 59.76 +24 11 20.7	19.1	Ro~1Nm2H15
98768	C2015 03 15.44511 11 10 55.33 +24 00 38.3	19.3	Ro~1NpwH15
C0062	C2015 03 15.44511 11 08 43.61 +23 18 08.5	19.5	Ro~1NvcH15
C7286	C2015 03 15.44511 11 09 49.26 +22 44 31.7	18.7	Ro~1Nx8H15
F6140	C2015 03 15.44511 11 14 10.67 +23 37 21.6	18.3	Ro~1O2iH15
K08G26A	C2015 03 15.44805 11 11 32.63 +19 59 17.8	19.5	Ro~1N6VH15
00590	C2015 03 15.44805 11 11 53.50 +20 46 20.1	14.2	Ro~1NCDH15
20170	C2015 03 15.44805 11 07 38.36 +19 23 24.6	18.7	Ro~1NNMH15
28889	C2015 03 15.44805 11 09 40.11 +20 02 33.3	18.3	Ro~1NRSH15
45732	C2015 03 15.44805 11 09 16.73 +19 42 49.2	18.7	Ro~1NYHH15
48192	C2015 03 15.44805 11 11 48.66 +19 24 42.2	18.9	Ro~1NZMH15
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83742	C2015 03 15.44805 11 13 12.33 +20 01 16.5	19.1	Ro~1Nm0H15
93093	C2015 03 15.44805 11 10 54.41 +19 11 03.3	19.0	Ro~1NoKH15
B9803	C2015 03 15.44805 11 10 23.32 +20 03 16.9	19.1	Ro~1NvaH15
J0657	C2015 03 15.44805 11 13 07.27 +19 37 49.3	19.5	Ro~1O8EH15
J7527	C2015 03 15.44805 11 12 19.52 +20 20 49.4	18.8	Ro~1O9MH15
K1320	C2015 03 15.44805 11 11 30.09 +19 21 45.4	19.5	Ro~1O9mH15
O0508	C2015 03 15.44805 11 13 32.80 +20 45 42.0	19.3	Ro~1OErH15
Y8594	C2015 03 15.44805 11 13 32.51 +19 56 43.2	20.1	Ro~1ONEH15
11982	C2015 03 15.45059 11 03 34.01 +23 48 41.4	18.4	Ro~1NJDH15
14812	C2015 03 15.45059 11 04 15.59 +23 49 28.7	17.3	Ro~1NKgH15
28333	C2015 03 15.45059 11 02 46.13 +22 49 57.0	18.4	Ro~1NRFH15
33310	C2015 03 15.45059 11 01 55.78 +22 55 51.5	18.8	Ro~1NTGH15
43337	C2015 03 15.45059 11 06 49.92 +23 01 44.6	17.7	Ro~1NXFH15
55404	C2015 03 15.45059 11 03 45.77 +22 54 56.5	18.7	Ro~1NcEH15
70474	C2015 03 15.45059 11 00 11.21 +24 15 20.7	16.4	Ro~1NguH15
A9774	C2015 03 15.45059 11 04 08.72 +23 34 05.8	18.9	Ro~1NsvH15
F4719	C2015 03 15.45059 11 04 33.21 +23 47 19.6	18.8	Ro~1O2YH15
33718	C2015 03 15.45330 11 12 14.52 +25 23 28.7	18.0	Ro~1NTSH15
98555	C2015 03 15.45330 11 12 52.66 +25 16 33.0	18.4	Ro~1NptH15
B6130	C2015 03 15.45330 11 11 13.43 +25 14 33.7	19.4	Ro~1NuiH15
J0027	C2015 03 15.45330 11 13 33.22 +24 30 49.0	19.3	Ro~1O87H15
30884	C2015 03 15.45883 11 08 20.17 +23 06 09.4	18.0	Ro~1NSCH15
33563	C2015 03 15.45883 11 13 37.86 +23 15 44.0	17.8	Ro~1NTNH15
34861	C2015 03 15.45883 11 10 49.21 +22 47 46.9	17.0	Ro~1NTuH15
51174	C2015 03 15.45883 11 09 19.44 +22 41 12.6	19.0	Ro~1NadH15
58673	C2015 03 15.45883 11 12 21.34 +24 14 40.5	18.1	Ro~1Nd9H15
83893	C2015 03 15.45883 11 08 59.02 +24 11 20.3	18.7	Ro~1Nm2H15
98768	C2015 03 15.45883 11 10 54.64 +24 00 42.0	19.0	Ro~1NpwH15
C0062	C2015 03 15.45883 11 08 42.95 +23 18 16.8	19.3	Ro~1NvcH15
C7286	C2015 03 15.45883 11 09 48.66 +22 44 35.3	18.4	Ro~1Nx8H15
F6140	C2015 03 15.45883 11 14 09.82 +23 37 21.6	18.8	Ro~1O2iH15
11982	C2015 03 15.46140 11 03 33.43 +23 48 42.2	18.7	Ro~1NJDH15
14812	C2015 03 15.46140 11 04 14.81 +23 49 28.4	17.4	Ro~1NKgH15
28333	C2015 03 15.46140 11 02 45.61 +22 50 00.3	18.3	Ro~1NRFH15
33310	C2015 03 15.46140 11 01 55.33 +22 55 54.6	18.4	Ro~1NTGH15
43337	C2015 03 15.46140 11 06 49.26 +23 01 45.2	17.7	Ro~1NXFH15
55404	C2015 03 15.46140 11 03 45.24 +22 54 59.5	18.5	Ro~1NcEH15
70474	C2015 03 15.46140 11 00 10.06 +24 15 06.7	16.0	Ro~1NguH15
A9774	C2015 03 15.46140 11 04 07.96 +23 34 04.7	19.1	Ro~1NsvH15
F4719	C2015 03 15.46140 11 04 32.58 +23 47 20.0	18.8	Ro~1O2YH15
33718	C2015 03 15.46417 11 12 13.92 +25 23 31.9	18.0	Ro~1NTSH15
98555	C2015 03 15.46417 11 12 51.99 +25 16 33.0	18.6	Ro~1NptH15
B6130	C2015 03 15.46417 11 11 12.98 +25 14 37.0	19.8	Ro~1NuiH15
J0027	C2015 03 15.46417 11 13 32.73 +24 30 53.9	19.2	Ro~1O87H15
21250	C2015 03 15.46670 11 04 41.17 +25 39 57.3	19.1	Ro~1NNtH15
32135	C2015 03 15.46670 11 01 05.04 +25 31 00.3	18.3	Ro~1NS1H15
34658	C2015 03 15.46670 11 02 45.00 +24 28 28.8	17.3	Ro~1NTpH15
96326	C2015 03 15.46670 11 07 31.68 +24 52 24.4	18.5	Ro~1NpEH15
30884	C2015 03 15.46964 11 08 19.49 +23 06 09.4	18.1	Ro~1NSCH15
33563	C2015 03 15.46964 11 13 37.10 +23 15 43.6	17.7	Ro~1NTNH15
34861	C2015 03 15.46964 11 10 48.60 +22 47 49.4	17.0	Ro~1NTuH15
51174	C2015 03 15.46964 11 09 18.95 +22 41 15.0	19.3	Ro~1NadH15
58673	C2015 03 15.46964 11 12 20.72 +24 14 43.4	18.1	Ro~1Nd9H15
83893	C2015 03 15.46964 11 08 58.46 +24 11 21.2	18.8	Ro~1Nm2H15
98768	C2015 03 15.46964 11 10 54.13 +24 00 45.1	19.0	Ro~1NpwH15
C0062	C2015 03 15.46964 11 08 42.34 +23 18 21.0	18.9	Ro~1NvcH15
C7286	C2015 03 15.46964 11 09 48.09 +22 44 38.7	18.5	Ro~1Nx8H15
F6140	C2015 03 15.46964 11 14 09.14 +23 37 22.4	18.6	Ro~1O2iH15
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14812	C2015 03 15.47232 11 04 14.04 +23 49 28.3	17.5	Ro~1NKgH15
28333	C2015 03 15.47232 11 02 45.06 +22 50 02.5	18.3	Ro~1NRFH15
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43337	C2015 03 15.47232 11 06 48.62 +23 01 46.2	18.0	Ro~1NXFH15
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70474	C2015 03 15.47232 11 00 08.82 +24 14 52.5	16.2	Ro~1NguH15
A9774	C2015 03 15.47232 11 04 07.20 +23 34 02.8	19.1	Ro~1NsvH15
F4719	C2015 03 15.47232 11 04 31.94 +23 47 21.3	19.4	Ro~1O2YH15
21250	C2015 03 15.47753 11 04 40.49 +25 39 58.0	19.5	Ro~1NNtH15
32135	C2015 03 15.47753 11 01 04.49 +25 31 04.9	18.1	Ro~1NS1H15
34658	C2015 03 15.47753 11 02 44.45 +24 28 33.0	17.4	Ro~1NTpH15
96326	C2015 03 15.47753 11 07 31.21 +24 52 28.0	18.5	Ro~1NpEH15
21250	C2015 03 15.48835 11 04 39.93 +25 40 00.2	19.6	Ro~1NNtH15
32135	C2015 03 15.48835 11 01 04.06 +25 31 09.1	18.1	Ro~1NS1H15
34658	C2015 03 15.48835 11 02 43.89 +24 28 37.5	17.5	Ro~1NTpH15
96326	C2015 03 15.48835 11 07 30.61 +24 52 31.5	18.4	Ro~1NpEH15
A5071	C2015 03 16.10967 11 58 37.58 +37 25 45.2	19.7	Ro~1NrdH15
16724	C2015 03 16.11515 12 01 48.14 +35 43 51.2	18.7	Ro~1NLgH15
80073	C2015 03 16.11515 11 57 15.29 +34 37 20.2	18.0	Ro~1NkiH15
A5071	C2015 03 16.12064 11 58 37.10 +37 25 48.4	18.9	Ro~1NrdH15
16724	C2015 03 16.12586 12 01 47.58 +35 43 56.7	18.6	Ro~1NLgH15
80073	C2015 03 16.12586 11 57 14.78 +34 37 24.6	18.1	Ro~1NkiH15
A5071	C2015 03 16.13166 11 58 36.54 +37 25 52.6	19.0	Ro~1NrdH15
16724	C2015 03 16.13924 12 01 46.79 +35 44 02.0	18.7	Ro~1NLgH15
80073	C2015 03 16.13924 11 57 14.13 +34 37 30.8	18.0	Ro~1NkiH15
36188	C2015 03 16.14757 12 01 11.19 +21 27 06.2	16.9	Ro~1NURH15
62578	C2015 03 16.14757 12 04 28.97 +20 09 54.6	19.5	Ro~1NeHH15
66388	C2015 03 16.14757 12 03 47.30 +21 42 34.0	19.7	Ro~1NfMH15
76588	C2015 03 16.14757 12 07 04.69 +21 35 42.3	18.9	Ro~1NjAH15
77749	C2015 03 16.14757 12 02 43.41 +21 24 23.3	18.8	Ro~1NjjH15
C3606	C2015 03 16.14757 12 03 16.17 +21 13 00.4	20.0	Ro~1NwLH15
F5206	C2015 03 16.14757 12 04 12.55 +20 53 42.4	19.9	Ro~1O2aH15
R7573	C2015 03 16.14757 12 02 33.27 +20 47 19.0	19.9	Ro~1OJBH15
X5802	C2015 03 16.14757 12 04 41.21 +20 35 53.2	19.4	Ro~1OMNH15
g7500	C2015 03 16.14757 12 03 15.02 +20 26 04.3	19.5	Ro~1ORRH15
16881	C2015 03 16.15006 12 03 21.87 +22 07 54.6	18.3	Ro~1NL1H15
59604	C2015 03 16.15006 12 00 34.66 +23 28 54.6	19.9	Ro~1NdRH15
98386	C2015 03 16.15006 12 06 15.77 +23 03 14.6	20.0	Ro~1NprH15
F9628	C2015 03 16.15006 12 02 19.25 +22 28 55.3	19.2	Ro~1O3OH15
Q7352	C2015 03 16.15006 12 04 37.10 +22 39 04.7	20.0	Ro~1OHXH15
K09A20S	C2015 03 16.15269 12 00 47.72 +23 48 12.3	19.8	Ro~1N6jH15
K11FC8H	C2015 03 16.15269 12 06 40.43 +25 21 24.5	19.9	Ro~1N7MH15
K15BT9H	C2015 03 16.15269 12 05 33.77 +24 26 07.2	19.6	Ro~1N9JH15
12528	C2015 03 16.15269 12 02 50.40 +25 07 55.1	16.7	Ro~1NJUH15
37240	C2015 03 16.15269 12 01 47.19 +24 26 38.0	18.5	Ro~1NUrH15
E5259	C2015 03 16.15269 12 02 39.71 +23 44 04.1	19.2	Ro~1O0qH15
F8485	C2015 03 16.15269 12 02 24.86 +24 11 30.7	19.0	Ro~1O3CH15
M6074	C2015 03 16.15269 12 06 49.46 +24 18 25.0	20.0	Ro~1OCdH15
23242	C2015 03 16.15527 12 03 27.31 +26 33 02.1	17.8	Ro~1NOrH15
93940	C2015 03 16.15527 12 03 22.44 +25 26 14.4	19.3	Ro~1NoiH15
G8262	C2015 03 16.15527 12 04 02.72 +26 18 38.9	20.0	Ro~1O4rH15
M9935	C2015 03 16.15527 12 03 25.81 +25 47 02.5	19.7	Ro~1ODBH15
36188	C2015 03 16.15854 12 01 10.55 +21 27 08.9	16.9	Ro~1NURH15
62578	C2015 03 16.15854 12 04 28.32 +20 10 00.1	19.6	Ro~1NeHH15
66388	C2015 03 16.15854 12 03 46.68 +21 42 37.5	19.8	Ro~1NfMH15
76588	C2015 03 16.15854 12 07 04.15 +21 35 47.1	19.1	Ro~1NjAH15
77749	C2015 03 16.15854 12 02 42.88 +21 24 28.2	18.8	Ro~1NjjH15
C3606	C2015 03 16.15854 12 03 15.55 +21 13 04.1	20.0	Ro~1NwLH15
F5206	C2015 03 16.15854 12 04 11.94 +20 53 48.3	19.7	Ro~1O2aH15
R7573	C2015 03 16.15854 12 02 32.70 +20 47 25.4	19.9	Ro~1OJBH15
X5802	C2015 03 16.15854 12 04 40.65 +20 36 00.3	19.3	Ro~1OMNH15
g7500	C2015 03 16.15854 12 03 14.62 +20 26 12.9	19.8	Ro~1ORRH15
K09A20S	C2015 03 16.16365 12 00 47.10 +23 48 16.7	19.6	Ro~1N6jH15
K11FC8H	C2015 03 16.16365 12 06 39.30 +25 21 20.7	19.7	Ro~1N7MH15
K15BT9H	C2015 03 16.16365 12 05 33.19 +24 26 23.6	20.0	Ro~1N9JH15
12528	C2015 03 16.16365 12 02 49.79 +25 07 58.7	16.7	Ro~1NJUH15
37240	C2015 03 16.16365 12 01 46.58 +24 26 42.0	18.6	Ro~1NUrH15
E5259	C2015 03 16.16365 12 02 39.14 +23 44 06.8	19.2	Ro~1O0qH15
F8485	C2015 03 16.16365 12 02 24.17 +24 11 32.0	18.9	Ro~1O3CH15
M6074	C2015 03 16.16365 12 06 48.83 +24 18 30.0	20.1	Ro~1OCdH15
23242	C2015 03 16.16617 12 03 26.75 +26 33 07.5	17.8	Ro~1NOrH15
93940	C2015 03 16.16617 12 03 21.81 +25 26 18.6	19.0	Ro~1NoiH15
G8262	C2015 03 16.16617 12 04 02.16 +26 18 41.6	19.9	Ro~1O4rH15
M9935	C2015 03 16.16617 12 03 25.23 +25 47 06.8	19.9	Ro~1ODBH15
16881	C2015 03 16.16871 12 03 20.91 +22 08 03.3	18.3	Ro~1NL1H15
59604	C2015 03 16.16871 12 00 33.60 +23 29 02.9	19.8	Ro~1NdRH15
98386	C2015 03 16.16871 12 06 14.71 +23 03 20.3	19.8	Ro~1NprH15
F9628	C2015 03 16.16871 12 02 18.06 +22 28 58.2	18.9	Ro~1O3OH15
Q7352	C2015 03 16.16871 12 04 35.85 +22 39 07.0	20.2	Ro~1OHXH15
36188	C2015 03 16.17126 12 01 09.81 +21 27 12.1	16.9	Ro~1NURH15
62578	C2015 03 16.17126 12 04 27.72 +20 10 06.1	19.8	Ro~1NeHH15
66388	C2015 03 16.17126 12 03 45.91 +21 42 40.6	20.4	Ro~1NfMH15
76588	C2015 03 16.17126 12 07 03.45 +21 35 50.7	19.1	Ro~1NjAH15
77749	C2015 03 16.17126 12 02 42.32 +21 24 34.1	18.8	Ro~1NjjH15
C3606	C2015 03 16.17126 12 03 14.85 +21 13 07.9	19.5	Ro~1NwLH15
F5206	C2015 03 16.17126 12 04 11.34 +20 53 55.1	20.2	Ro~1O2aH15
R7573	C2015 03 16.17126 12 02 32.07 +20 47 32.7	19.7	Ro~1OJBH15
X5802	C2015 03 16.17126 12 04 40.04 +20 36 07.8	19.5	Ro~1OMNH15
g7500	C2015 03 16.17126 12 03 14.09 +20 26 21.2	19.2	Ro~1ORRH15
K09A20S	C2015 03 16.17449 12 00 46.59 +23 48 21.5	19.7	Ro~1N6jH15
K11FC8H	C2015 03 16.17449 12 06 38.35 +25 21 17.9	20.2	Ro~1N7MH15
K15BT9H	C2015 03 16.17449 12 05 32.61 +24 26 39.1	19.4	Ro~1N9JH15
12528	C2015 03 16.17449 12 02 49.19 +25 08 02.4	16.8	Ro~1NJUH15
37240	C2015 03 16.17449 12 01 45.96 +24 26 46.2	18.8	Ro~1NUrH15
E5259	C2015 03 16.17449 12 02 38.67 +23 44 10.5	19.3	Ro~1O0qH15
F8485	C2015 03 16.17449 12 02 23.55 +24 11 34.7	19.3	Ro~1O3CH15
M6074	C2015 03 16.17449 12 06 48.31 +24 18 34.6	19.8	Ro~1OCdH15
23242	C2015 03 16.17696 12 03 26.17 +26 33 12.3	17.8	Ro~1NOrH15

93940	C2015 03 16.17696 12 03 21.32 +25 26 22.7	19.2	Ro~1NoiH15
G8262	C2015 03 16.17696 12 04 01.60 +26 18 43.8	20.0	Ro~1O4rH15
M9935	C2015 03 16.17696 12 03 24.68 +25 47 10.8	19.9	Ro~1ODBH15
16881	C2015 03 16.17952 12 03 20.35 +22 08 08.5	18.2	Ro~1NL1H15
59604	C2015 03 16.17952 12 00 33.03 +23 29 07.5	19.8	Ro~1NdRH15
98386	C2015 03 16.17952 12 06 14.18 +23 03 23.6	20.2	Ro~1NprH15
F9628	C2015 03 16.17952 12 02 17.33 +22 28 59.4	19.1	Ro~1O3OH15
Q7352	C2015 03 16.17952 12 04 35.09 +22 39 07.2	20.0	Ro~1OHXH15
J3486	C2015 03 16.18215 12 11 34.17 +20 16 25.7	20.1	Ro~1O8hH15
T4067	C2015 03 16.18215 12 12 38.47 +20 48 39.2	20.5	Ro~1OKQH15
X5010	C2015 03 16.18215 12 09 30.11 +21 20 54.5	20.0	Ro~1OMIH15
99575	C2015 03 16.18753 12 04 58.21 +28 02 33.3	19.4	Ro~1Nq9H15
J7499	C2015 03 16.18753 12 01 50.36 +27 07 23.2	19.1	Ro~1O9LH15
M5902	C2015 03 16.18753 12 05 58.67 +28 28 21.8	19.1	Ro~1OCZH15
X1616	C2015 03 16.18753 12 03 47.16 +27 32 06.1	19.4	Ro~1OLvH15
O6683	C2015 03 16.19004 12 05 10.90 +29 44 51.7	20.2	Ro~1OFQH15
J3486	C2015 03 16.19298 12 11 33.57 +20 16 27.4	19.8	Ro~1O8hH15
T4067	C2015 03 16.19298 12 12 37.87 +20 48 40.3	20.2	Ro~1OKQH15
X5010	C2015 03 16.19298 12 09 29.45 +21 20 59.6	20.6	Ro~1OMIH15
97394	C2015 03 16.19553 12 09 54.80 +23 11 41.4	18.6	Ro~1NpUH15
I7424	C2015 03 16.19553 12 12 32.46 +23 00 42.1	20.4	Ro~1O71H15
M5873	C2015 03 16.19553 12 14 09.01 +22 46 42.4	19.6	Ro~1OCYH15
N8430	C2015 03 16.19553 12 10 13.94 +22 34 38.3	19.8	Ro~1OEdH15
O9327	C2015 03 16.19553 12 10 42.27 +23 25 18.1	20.1	Ro~1OFdH15
S2751	C2015 03 16.19553 12 12 00.32 +23 35 38.0	20.1	Ro~1OJpH15
X5801	C2015 03 16.19553 12 11 57.33 +23 41 25.9	19.4	Ro~1OMNH15
99575	C2015 03 16.19845 12 04 57.54 +28 02 37.0	19.4	Ro~1Nq9H15
J7499	C2015 03 16.19845 12 01 49.67 +27 07 35.1	19.2	Ro~1O9LH15
M5902	C2015 03 16.19845 12 05 58.07 +28 28 26.2	18.8	Ro~1OCZH15
X1616	C2015 03 16.19845 12 03 46.66 +27 32 13.1	20.0	Ro~1OLvH15
O6683	C2015 03 16.20096 12 05 10.24 +29 44 56.5	19.9	Ro~1OFQH15
J3486	C2015 03 16.20379 12 11 32.91 +20 16 29.8	20.2	Ro~1O8hH15
T4067	C2015 03 16.20379 12 12 37.22 +20 48 40.3	20.4	Ro~1OKQH15
X5010	C2015 03 16.20379 12 09 28.85 +21 21 04.8	20.2	Ro~1OMIH15
97394	C2015 03 16.20639 12 09 54.23 +23 11 46.2	18.7	Ro~1NpUH15
I7424	C2015 03 16.20639 12 12 31.82 +23 00 45.2	20.4	Ro~1O71H15
M5873	C2015 03 16.20639 12 14 08.39 +22 46 47.1	19.5	Ro~1OCYH15
N8430	C2015 03 16.20639 12 10 13.41 +22 34 45.0	19.7	Ro~1OEdH15
O9327	C2015 03 16.20639 12 10 41.82 +23 25 23.1	19.9	Ro~1OFdH15
S2751	C2015 03 16.20639 12 11 59.85 +23 35 42.9	20.0	Ro~1OJpH15
X5801	C2015 03 16.20639 12 11 56.70 +23 41 29.5	19.5	Ro~1OMNH15
99575	C2015 03 16.21167 12 04 56.80 +28 02 41.8	19.6	Ro~1Nq9H15
J7499	C2015 03 16.21167 12 01 48.78 +27 07 47.8	18.9	Ro~1O9LH15
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O6683	C2015 03 16.21418 12 05 09.58 +29 45 00.6	20.0	Ro~1OFQH15
97394	C2015 03 16.21722 12 09 53.71 +23 11 50.8	18.5	Ro~1NpUH15
I7424	C2015 03 16.21722 12 12 31.11 +23 00 48.7	20.6	Ro~1O71H15
M5873	C2015 03 16.21722 12 14 07.80 +22 46 51.5	19.5	Ro~1OCYH15
N8430	C2015 03 16.21722 12 10 13.02 +22 34 51.4	19.6	Ro~1OEdH15
O9327	C2015 03 16.21722 12 10 41.38 +23 25 28.7	20.1	Ro~1OFdH15
S2751	C2015 03 16.21722 12 11 59.27 +23 35 47.6	20.2	Ro~1OJpH15
X5801	C2015 03 16.21722 12 11 56.07 +23 41 32.1	19.5	Ro~1OMNH15
12378	C2015 03 16.21981 12 08 41.82 +23 51 17.7	19.9	Ro~1NJPH15
18369	C2015 03 16.21981 12 13 08.54 +25 21 43.6	17.2	Ro~1NMTH15
40656	C2015 03 16.21981 12 07 29.04 +24 33 30.4	18.9	Ro~1NWEH15
F8523	C2015 03 16.21981 12 07 59.85 +24 22 04.7	19.6	Ro~1O3EH15
K9496	C2015 03 16.21981 12 14 09.09 +23 58 58.9	20.1	Ro~1OAiH15
S3143	C2015 03 16.21981 12 10 15.40 +24 38 41.9	19.9	Ro~1OJsH15
X5801	C2015 03 16.21981 12 11 55.96 +23 41 33.0	19.5	Ro~1OMNH15
c4723	C2015 03 16.21981 12 07 46.65 +23 50 11.1	19.9	Ro~1OPiH15
43010	C2015 03 16.22256 12 20 06.41 +20 34 33.8	18.8	Ro~1NX9H15
49808	C2015 03 16.22256 12 18 14.87 +20 30 08.9	18.3	Ro~1Na6H15
B4296	C2015 03 16.22256 12 19 11.05 +21 01 15.9	19.9	Ro~1NuGH15
B4755	C2015 03 16.22256 12 21 07.49 +21 00 50.9	19.7	Ro~1NuNH15
C8810	C2015 03 16.22256 12 21 34.80 +20 27 31.1	20.0	Ro~1NxMH15
I4002	C2015 03 16.22256 12 18 17.39 +21 13 55.2	19.0	Ro~1O7KH15
J1854	C2015 03 16.22256 12 20 40.37 +21 12 00.6	20.3	Ro~1O8RH15
b4162	C2015 03 16.22256 12 18 16.46 +20 20 26.9	19.8	Ro~1OOAH15
f7342	C2015 03 16.22256 12 16 58.64 +21 48 46.8	19.6	Ro~1OQGH15
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K02CV6M	C2015 03 16.22508 12 09 12.23 +25 40 15.4	20.4	Ro~1N5hH15
K11G78S	C2015 03 16.22508 12 10 14.80 +26 59 45.3	19.9	Ro~1N7PH15
72167	C2015 03 16.22508 12 08 27.95 +25 56 59.0	18.3	Ro~1NhVH15
B4506	C2015 03 16.22508 12 07 02.85 +25 41 10.6	18.6	Ro~1NuKH15
C3854	C2015 03 16.22508 12 11 20.91 +26 56 49.6	18.9	Ro~1NwRH15
F3851	C2015 03 16.22508 12 11 13.60 +26 37 19.2	18.1	Ro~1O2NH15
28387	C2015 03 16.22766 12 21 10.07 +22 50 03.5	17.3	Ro~1NRHH15
31316	C2015 03 16.22766 12 16 32.19 +22 55 07.4	18.5	Ro~1NSNH15
57025	C2015 03 16.22766 12 18 01.90 +22 38 58.7	19.1	Ro~1NchH15
86622	C2015 03 16.22766 12 18 54.81 +22 00 59.3	18.9	Ro~1NmiH15
93916	C2015 03 16.22766 12 19 55.62 +23 30 04.2	19.6	Ro~1NohH15
C6498	C2015 03 16.22766 12 16 35.81 +23 38 49.2	19.4	Ro~1NwsH15
C8997	C2015 03 16.22766 12 17 11.12 +22 33 21.9	20.4	Ro~1NxOH15
E5312	C2015 03 16.22766 12 16 17.01 +23 22 27.2	20.0	Ro~1O0rH15
F8432	C2015 03 16.22766 12 17 46.12 +22 13 08.0	19.3	Ro~1O3BH15
12378	C2015 03 16.23059 12 08 41.22 +23 51 21.6	19.9	Ro~1NJPH15
18369	C2015 03 16.23059 12 13 07.96 +25 21 48.9	17.3	Ro~1NMTH15
40656	C2015 03 16.23059 12 07 28.50 +24 33 35.2	18.9	Ro~1NWEH15
F8523	C2015 03 16.23059 12 07 59.20 +24 22 07.7	19.3	Ro~1O3EH15
K9496	C2015 03 16.23059 12 14 08.64 +23 59 01.8	19.7	Ro~1OAiH15
S3143	C2015 03 16.23059 12 10 14.92 +24 38 47.1	20.0	Ro~1OJsH15
X5801	C2015 03 16.23059 12 11 55.33 +23 41 36.2	19.7	Ro~1OMNH15
c4723	C2015 03 16.23059 12 07 46.06 +23 50 15.2	20.0	Ro~1OPiH15
43010	C2015 03 16.23584 12 20 05.72 +20 34 38.1	18.6	Ro~1NX9H15
49808	C2015 03 16.23584 12 18 14.10 +20 30 15.4	18.3	Ro~1Na6H15
B4296	C2015 03 16.23584 12 19 10.40 +21 01 19.1	20.0	Ro~1NuGH15
B4755	C2015 03 16.23584 12 21 06.86 +21 00 55.3	19.7	Ro~1NuNH15
C8810	C2015 03 16.23584 12 21 34.04 +20 27 35.0	20.0	Ro~1NxMH15
I4002	C2015 03 16.23584 12 18 16.66 +21 14 02.0	19.0	Ro~1O7KH15
J1854	C2015 03 16.23584 12 20 39.67 +21 12 04.6	20.6	Ro~1O8RH15
b4162	C2015 03 16.23584 12 18 15.67 +20 20 31.1	20.0	Ro~1OOAH15
f7342	C2015 03 16.23584 12 16 57.92 +21 48 52.5	20.1	Ro~1OQGH15
h0527K02C02K	C2015 03 16.23867 12 10 30.36 +25 42 44.0	20.4	Ro~1N5fH15
K02CV6M	C2015 03 16.23867 12 09 11.58 +25 40 20.7	20.0	Ro~1N5hH15
K11G78S	C2015 03 16.23867 12 10 14.08 +26 59 50.3	19.8	Ro~1N7PH15
72167	C2015 03 16.23867 12 08 27.16 +25 57 04.2	18.3	Ro~1NhVH15
B4506	C2015 03 16.23867 12 07 01.97 +25 41 12.5	18.5	Ro~1NuKH15
C3854	C2015 03 16.23867 12 11 19.84 +26 56 50.9	18.8	Ro~1NwRH15
F3851	C2015 03 16.23867 12 11 12.80 +26 37 23.0	18.2	Ro~1O2NH15
28387	C2015 03 16.24118 12 21 09.47 +22 50 10.6	17.2	Ro~1NRHH15
31316	C2015 03 16.24118 12 16 31.63 +22 55 14.8	18.6	Ro~1NSNH15
57025	C2015 03 16.24118 12 18 01.24 +22 39 02.4	19.2	Ro~1NchH15
86622	C2015 03 16.24118 12 18 54.06 +22 01 06.8	18.9	Ro~1NmiH15
93916	C2015 03 16.24118 12 19 54.88 +23 30 08.3	19.6	Ro~1NohH15
C6498	C2015 03 16.24118 12 16 35.12 +23 38 56.1	19.4	Ro~1NwsH15
C8997	C2015 03 16.24118 12 17 10.30 +22 33 26.8	19.8	Ro~1NxOH15
E5312	C2015 03 16.24118 12 16 16.34 +23 22 32.1	20.2	Ro~1O0rH15
F8432	C2015 03 16.24118 12 17 45.29 +22 13 10.4	19.0	Ro~1O3BH15
12378	C2015 03 16.24367 12 08 40.52 +23 51 24.8	20.2	Ro~1NJPH15
18369	C2015 03 16.24367 12 13 07.23 +25 21 55.3	17.6	Ro~1NMTH15
40656	C2015 03 16.24367 12 07 27.75 +24 33 39.3	18.8	Ro~1NWEH15
F8523	C2015 03 16.24367 12 07 58.39 +24 22 10.8	19.3	Ro~1O3EH15
K9496	C2015 03 16.24367 12 14 08.12 +23 59 07.9	20.0	Ro~1OAiH15
S3143	C2015 03 16.24367 12 10 14.31 +24 38 53.8	20.3	Ro~1OJsH15
X5801	C2015 03 16.24367 12 11 54.56 +23 41 40.1	19.5	Ro~1OMNH15
c4723	C2015 03 16.24367 12 07 45.36 +23 50 19.5	20.1	Ro~1OPiH15
43010	C2015 03 16.24674 12 20 05.13 +20 34 41.8	18.7	Ro~1NX9H15
49808	C2015 03 16.24674 12 18 13.48 +20 30 20.8	18.4	Ro~1Na6H15
B4296	C2015 03 16.24674 12 19 09.88 +21 01 20.8	20.1	Ro~1NuGH15
B4755	C2015 03 16.24674 12 21 06.23 +21 01 00.0	19.7	Ro~1NuNH15
C8810	C2015 03 16.24674 12 21 33.41 +20 27 38.3	19.8	Ro~1NxMH15
I4002	C2015 03 16.24674 12 18 16.10 +21 14 08.2	19.2	Ro~1O7KH15
J1854	C2015 03 16.24674 12 20 39.01 +21 12 06.7	20.6	Ro~1O8RH15
b4162	C2015 03 16.24674 12 18 15.17 +20 20 35.2	20.0	Ro~1OOAH15
f7342	C2015 03 16.24674 12 16 57.36 +21 48 57.7	20.0	Ro~1OQGH15
h0527K02C02K	C2015 03 16.24926 12 10 29.80 +25 42 50.7	20.5	Ro~1N5fH15
K02CV6M	C2015 03 16.24926 12 09 10.89 +25 40 24.6	20.3	Ro~1N5hH15
K11G78S	C2015 03 16.24926 12 10 13.42 +26 59 55.5	19.9	Ro~1N7PH15
72167	C2015 03 16.24926 12 08 26.55 +25 57 07.3	18.5	Ro~1NhVH15
B4506	C2015 03 16.24926 12 07 01.23 +25 41 13.8	18.7	Ro~1NuKH15
C3854	C2015 03 16.24926 12 11 18.97 +26 56 50.9	18.9	Ro~1NwRH15
F3851	C2015 03 16.24926 12 11 12.19 +26 37 26.0	18.2	Ro~1O2OH15
28387	C2015 03 16.25200 12 21 09.00 +22 50 16.3	17.1	Ro~1NRHH15
31316	C2015 03 16.25200 12 16 31.18 +22 55 20.8	18.4	Ro~1NSNH15
57025	C2015 03 16.25200 12 18 00.71 +22 39 05.2	19.1	Ro~1NchH15
86622	C2015 03 16.25200 12 18 53.48 +22 01 12.3	18.9	Ro~1NmiH15
93916	C2015 03 16.25200 12 19 54.27 +23 30 11.3	19.5	Ro~1NohH15
C6498	C2015 03 16.25200 12 16 34.55 +23 39 02.1	19.2	Ro~1NwsH15
C8997	C2015 03 16.25200 12 17 09.76 +22 33 29.8	20.1	Ro~1NxOH15
E5312	C2015 03 16.25200 12 16 15.76 +23 22 35.6	20.1	Ro~1O0rH15
F8432	C2015 03 16.25200 12 17 44.57 +22 13 12.6	19.2	Ro~1O3BH15
05953	C2015 03 16.25457 12 18 01.04 +24 41 14.9	17.8	Ro~1NFbH15
06785	C2015 03 16.25457 12 18 37.39 +24 29 12.5	15.9	Ro~1NG6H15
71278	C2015 03 16.25457 12 18 40.30 +24 04 43.1	19.0	Ro~1Nh6H15
D4008	C2015 03 16.25457 12 17 26.46 +25 01 36.9	19.8	Ro~1NyBH15
F8382	C2015 03 16.25457 12 19 06.75 +23 52 46.7	19.6	Ro~1O39H15
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84387	C2015 03 16.26234 12 02 40.93 +30 47 16.2	18.7	Ro~1NmDH15
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M7571	C2015 03 16.26803 12 26 57.38 +21 49 23.0	20.3	Ro~1OCoH15
32896	C2015 03 16.27065 12 06 20.42 +28 48 42.8	18.9	Ro~1NT6H15
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71278	C2015 03 16.27630 12 18 39.22 +24 04 52.7	18.9	Ro~1Nh6H15
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86842	C2015 03 16.36978 12 56 58.66 +21 15 40.6	18.7	Ro~lNmlH15
C7329	C2015 03 16.36978 12 54 17.20 +21 20 13.0	18.8	Ro~lNx8H15
65046	C2015 03 16.37241 12 53 27.36 +23 00 12.2	19.3	Ro~lNeyH15
K6218	C2015 03 16.37241 12 54 34.01 +23 06 25.9	19.1	Ro~lOAOH15
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U6059	C2015 03 16.37241 12 53 37.99 +22 45 18.9	19.8	Ro~lOKiH15
K14Y14C	C2015 03 16.37241 12 57 42.28 +23 21 30.9	18.2	Ro~lOUtH15
K08SP2O	C2015 03 16.37498 12 58 27.81 +24 27 38.9	19.7	Ro~lN6bH15
11836	C2015 03 16.37498 13 00 38.20 +23 51 18.7	17.3	Ro~lNJ8H15
56241	C2015 03 16.37768 12 50 06.07 +20 40 17.4	17.7	Ro~lNcUH15
71098	C2015 03 16.37768 12 45 58.86 +20 47 20.5	16.8	Ro~lNh4H15
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A8113	C2015 03 16.37768 12 51 54.13 +20 35 29.6	19.5	Ro~lNsJH15
F3731	C2015 03 16.37768 12 45 41.83 +20 46 58.7	20.0	Ro~lO2KH15
M7500	C2015 03 16.37768 12 47 35.51 +21 15 57.0	19.9	Ro~lOCnH15
M9515	C2015 03 16.37768 12 45 07.73 +21 23 03.3	19.5	Ro~lOD6H15
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R7527	C2015 03 16.37768 12 50 49.82 +21 00 54.6	19.5	Ro~lOJAH15
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02183	C2015 03 16.39309 12 58 54.84 +20 10 35.1	17.1	Ro~lNDHH15
40046	C2015 03 16.39309 12 53 56.60 +20 14 06.1	16.3	Ro~lNVzH15
86842	C2015 03 16.39309 12 56 57.43 +21 15 50.9	18.6	Ro~lNmlH15
C7329	C2015 03 16.39309 12 54 16.12 +21 20 25.6	18.8	Ro~lNx8H15
65046	C2015 03 16.39560 12 53 26.19 +23 00 22.9	19.3	Ro~lNeyH15
K6218	C2015 03 16.39560 12 54 32.84 +23 06 32.4	19.4	Ro~lOAOH15
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K08SP2O	C2015 03 16.39820 12 58 25.55 +24 27 37.0	19.3	Ro~lN6bH15
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56241	C2015 03 16.40102 12 50 04.73 +20 40 23.5	17.6	Ro~lNcUH15
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F3731	C2015 03 16.40102 12 45 40.47 +20 47 04.3	19.8	Ro~lO2KH15
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18511	C2015 03 16.41523 12 55 58.50 +28 22 32.2	18.2	Ro~lNMXH15
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f6568	C2015 03 16.41523 13 00 51.65 +28 29 06.7	19.1	Ro~lOQCH15
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59583	C2015 03 16.41791 12 45 48.39 +21 57 26.1	18.0	Ro~lNdQH15
U7834	C2015 03 16.42331 13 02 19.24 +36 14 31.5	19.4	Ro~lOKqH15
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18511	C2015 03 16.42606 12 55 57.72 +28 22 32.5	18.4	Ro~lNMXH15
19590	C2015 03 16.42606 12 59 00.15 +28 11 52.5	17.0	Ro~lNN4H15
f6568	C2015 03 16.42606 13 00 50.90 +28 29 07.1	19.1	Ro~lOQCH15
17518	C2015 03 16.42882 12 48 42.94 +23 32 00.4	16.5	Ro~lNM4H15
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S8579	C2015 03 16.44643 12 55 04.04 +36 37 08.2	19.0	Ro~lOKCH15
K6682	C2015 03 16.44928 12 58 43.42 +29 38 59.6	17.8	Ro~lOAQH15
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B2144	C2015 03 17.11918 11 35 12.07 +14 37 41.3	18.8	Ro~lNtcH15
B6282	C2015 03 17.11918 11 37 30.48 +15 18 05.1	19.2	Ro~lNulH15
D3348	C2015 03 17.11918 11 35 04.05 +15 17 43.7	19.5	Ro~lNy3H15
H7209	C2015 03 17.11918 11 33 51.71 +15 40 05.3	19.8	Ro~lO6EH15
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05830	C2015 03 17.12168 11 34 12.88 +12 40 41.7	16.4	Ro~lNFWH15
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35192	C2015 03 17.12168 11 32 06.10 +13 33 25.4	18.8	Ro~lNU1H15
43937	C2015 03 17.12168 11 31 42.17 +13 57 33.1	17.4	Ro~lNXUH15
45746	C2015 03 17.12168 11 37 57.93 +12 42 37.0	18.6	Ro~lNYIH15
46333	C2015 03 17.12168 11 34 25.46 +13 11 07.4	18.4	Ro~lNYWH15
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72423	C2015 03 17.12168 11 35 40.87 +13 14 23.1	19.1	Ro~lNheH15
74579	C2015 03 17.12168 11 34 19.26 +13 17 31.3	19.4	Ro~lNiMH15
80339	C2015 03 17.12168 11 35 16.15 +12 22 54.1	19.5	Ro~lNknH15
84881	C2015 03 17.12168 11 37 31.48 +13 11 08.6	18.6	Ro~lNmKH15
99702	C2015 03 17.12168 11 35 15.91 +12 51 17.9	18.1	Ro~lNqBH15
A3039	C2015 03 17.12168 11 38 11.89 +12 30 18.2	19.1	Ro~lNr7H15
B3807	C2015 03 17.12168 11 33 32.50 +13 01 15.2	19.7	Ro~lNu6H15
C3880	C2015 03 17.12168 11 31 51.92 +14 00 16.2	19.4	Ro~lNwRH15
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C6568	C2015 03 17.12681 11 36 08.14 +09 25 15.3	18.5	Ro~lNwuH15
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F0609	C2015 03 17.12681 11 35 04.62 +09 20 34.2	17.0	Ro~lO1kH15
F7083	C2015 03 17.12681 11 33 27.72 +09 21 09.9	18.6	Ro~lO2yH15
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W5412	C2015 03 17.12681 11 33 18.96 +09 55 58.2	19.3	Ro~lOLRH15
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B2144	C2015 03 17.12940 11 35 11.41 +14 37 45.1	18.9	Ro~lNtcH15
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D3348	C2015 03 17.12940 11 35 03.49 +15 17 44.9	19.9	Ro~lNy3H15
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49884	C2015 03 17.13255 11 35 33.60 +13 29 33.0	17.6	Ro~1Na8H15
72423	C2015 03 17.13255 11 35 40.17 +13 14 25.8	18.5	Ro~1NheH15
74579	C2015 03 17.13255 11 34 18.55 +13 17 35.9	19.0	Ro~1NiMH15
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99702	C2015 03 17.13255 11 35 15.28 +12 51 22.6	18.1	Ro~1NqBH15
A3039	C2015 03 17.13255 11 38 11.22 +12 30 21.0	19.2	Ro~1Nr7H15
B3807	C2015 03 17.13255 11 33 32.03 +13 01 19.5	18.9	Ro~1Nu6H15
C3880	C2015 03 17.13255 11 31 51.50 +14 00 22.4	18.9	Ro~1NwRH15
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08941	C2015 03 17.13509 11 38 04.66 +10 53 48.3	17.1	Ro~1NHTH15
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11956	C2015 03 17.13509 11 34 56.64 +11 18 21.8	17.9	Ro~1NJBH15
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30335	C2015 03 17.13509 11 31 57.48 +11 42 36.8	17.8	Ro~1NRxH15
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21057	C2015 03 17.13762 11 35 29.83 +09 13 03.7	17.7	Ro~1NNnH15
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98234	C2015 03 17.13762 11 34 14.12 +10 11 01.4	18.1	Ro~1NpoH15
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C6568	C2015 03 17.13762 11 36 07.56 +09 25 19.2	18.6	Ro~1NwuH15
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40091	C2015 03 17.14118 11 34 14.62 +15 00 55.6	19.8	Ro~1NW0H15
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51736	C2015 03 17.14118 11 33 56.35 +15 11 42.6	19.4	Ro~1NasH15
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63759	C2015 03 17.14631 11 33 40.22 +11 49 38.5	18.5	Ro~1NedH15
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50172	C2015 03 17.14902 11 34 16.73 +09 58 12.5	17.9	Ro~1NaFH15
52350	C2015 03 17.14902 11 33 04.19 +09 03 22.9	18.3	Ro~1Nb9H15
60829	C2015 03 17.14902 11 36 28.09 +08 58 11.7	18.7	Ro~1NdnH15
66793	C2015 03 17.14902 11 37 35.87 +10 21 12.4	18.3	Ro~1NfTH15
76574	C2015 03 17.14902 11 34 18.16 +09 37 51.8	18.5	Ro~1NjAH15
80147	C2015 03 17.14902 11 33 00.85 +09 02 34.6	18.6	Ro~1NkkH15
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98234	C2015 03 17.14902 11 34 13.39 +10 11 03.2	18.3	Ro~1NpoH15
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C6568	C2015 03 17.14902 11 36 06.99 +09 25 25.4	18.8	Ro~1NwuH15
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F7083	C2015 03 17.14902 11 33 25.48 +09 21 01.2	19.1	Ro~1O2yH15
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18676	C2015 03 17.15167 11 41 59.51 +10 31 49.6	18.1	Ro~1NMdH15
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A7145	C2015 03 17.15167 11 44 12.21 +09 43 28.2	18.6	Ro~1Ns4H15
D0034	C2015 03 17.15167 11 43 55.39 +09 21 13.7	18.9	Ro~1NxYH15
E0718	C2015 03 17.15167 11 42 44.82 +10 05 41.8	18.8	Ro~1NzvH15
E4005	C2015 03 17.15167 11 44 40.21 +09 05 44.3	18.3	Ro~1O0YH15
F6383	C2015 03 17.15167 11 40 58.20 +09 01 48.6	19.0	Ro~1O2oH15
H8846	C2015 03 17.15167 11 43 11.83 +08 54 58.1	18.9	Ro~1O6VH15
I5979	C2015 03 17.15167 11 46 14.20 +10 32 08.2	19.6	Ro~1O7XH15
N1696	C2015 03 17.15167 11 44 10.76 +09 59 41.2	18.0	Ro~1ODVH15
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A5282	C2015 03 17.15417 11 44 48.16 +11 55 39.6	19.0	Ro~1NrhH15
A6892	C2015 03 17.15417 11 44 19.12 +10 49 57.4	19.3	Ro~1Ns0H15
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g5933	C2015 03 17.15417 11 43 54.48 +11 16 36.5	19.0	Ro~1ORDH15
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43481	C2015 03 17.15923 11 44 41.22 +15 30 28.1	19.2	Ro~1NXJH15
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90127	C2015 03 17.15923 11 41 41.01 +14 22 19.6	19.1	Ro~1NniH15
98846	C2015 03 17.15923 11 44 14.98 +14 41 53.5	18.9	Ro~1NpyH15
B4103	C2015 03 17.15923 11 40 46.67 +15 01 59.3	19.2	Ro~1NuCH15
G0852	C2015 03 17.15923 11 43 06.31 +15 27 33.6	18.5	Ro~1O3YH15

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74802	C2015 03 17.16279 11 40 12.72 +09 04 04.8	19.1	Ro~lNiUH15
96710	C2015 03 17.16279 11 42 56.83 +10 08 34.7	18.2	Ro~lNpJH15
A2170	C2015 03 17.16279 11 42 31.67 +10 01 13.0	18.6	Ro~lNqsH15
A2909	C2015 03 17.16279 11 43 47.06 +10 27 39.8	18.5	Ro~lNr5H15
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H8846	C2015 03 17.16279 11 43 11.08 +08 55 01.2	18.7	Ro~lO6VH15
I5979	C2015 03 17.16279 11 46 13.37 +10 32 12.9	19.1	Ro~lO7XH15
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19266	C2015 03 19.20812 10 02 33.00 -07 21 39.0	18.4	Ro~1NMvH15
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K7562	C2015 03 19.22799 10 02 39.15 -09 12 30.7	19.8	Ro~1OAYH15
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F5702	C2015 03 19.23829 10 18 55.60 -11 00 10.4	19.2	Ro~1O2eH15
F9416	C2015 03 19.23829 10 19 28.56 -10 54 57.7	19.4	Ro~1O3MH15
f6961	C2015 03 19.23829 10 20 52.57 -10 43 34.9	19.4	Ro~1OQEH15
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93104	C2015 03 19.24082 10 23 42.37 -12 25 33.5	19.6	Ro~1NoKH15
E4481	C2015 03 19.24082 10 24 16.77 -13 04 00.8	19.0	Ro~1O0iH15
C2234	C2015 03 19.24330 10 24 43.11 -12 20 41.1	19.9	Ro~1NvwH15
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F5325	C2015 03 19.24581 10 25 48.93 -10 01 20.3	19.0	Ro~1O2bH15
G5913	C2015 03 19.24581 10 25 36.90 -10 28 17.5	19.6	Ro~1O4SH15
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87761	C2015 03 19.24934 10 18 31.79 -10 56 01.6	18.6	Ro~1Nn9H15
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F5702	C2015 03 19.24934 10 18 55.10 -11 00 06.3	18.9	Ro~1O2eH15
F9416	C2015 03 19.24934 10 19 27.92 -10 54 53.5	19.1	Ro~1O3MH15
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95917	C2015 03 19.26013 10 17 19.06 -10 59 18.3	18.9	Ro~1Np8H15
F5702	C2015 03 19.26013 10 18 54.62 -11 00 01.7	18.7	Ro~1O2eH15
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G5913	C2015 03 19.26778 10 25 36.09 -10 28 09.1	19.6	Ro~1O4SH15
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00899	C2015 03 19.27391 10 20 17.76 -08 18 50.3	14.7	Ro~1NCPH15
18867	C2015 03 19.27391 10 20 39.88 -08 27 44.1	16.7	Ro~1NMjH15
20486	C2015 03 19.27391 10 17 56.54 -08 16 31.4	17.6	Ro~1NNXH15
22697	C2015 03 19.27391 10 21 59.19 -08 06 34.8	16.8	Ro~1NOdH15
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83136	C2015 03 19.27391 10 17 34.05 -07 53 20.5	18.3	Ro~1N1nH15
96512	C2015 03 19.27391 10 17 16.28 -07 52 11.5	19.1	Ro~1NpGH15
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80051	C2015 03 19.27646 10 19 43.15 -10 12 58.3	17.6	Ro~1NkhH15
95236	C2015 03 19.27646 10 18 19.70 -09 06 40.7	18.5	Ro~1NozH15
31704	C2015 03 19.27915 10 19 02.61 -13 30 32.5	17.8	Ro~1NSYH15
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D5137	C2015 03 19.27915 10 16 19.71 -13 07 56.2	19.0	Ro~1NyVH15
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22697	C2015 03 19.28477 10 21 58.79 -08 06 27.4	16.8	Ro~1NOdH15
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96512	C2015 03 19.28477 10 17 15.79 -07 52 08.4	19.6	Ro~1NpGH15
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80051	C2015 03 19.28732 10 19 42.80 -10 12 52.5	17.5	Ro~1NkhH15
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31704	C2015 03 19.28997 10 19 02.22 -13 30 26.6	17.6	Ro~1NSYH15
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J6147	C2015 03 19.29354 10 24 32.88 -07 57 03.2	19.7	Ro~1O92H15
X3465	C2015 03 19.29354 10 23 34.33 -07 08 11.1	19.0	Ro~1OM7H15
Y6297	C2015 03 19.29354 10 26 23.63 -08 11 26.9	19.2	Ro~1ONAH15
00899	C2015 03 19.29608 10 20 16.88 -08 18 42.0	14.8	Ro~1NCPH15
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20486	C2015 03 19.29608 10 17 55.59 -08 16 21.9	17.7	Ro~1NNXH15
22697	C2015 03 19.29608 10 21 58.37 -08 06 19.9	17.1	Ro~1NOdH15
63455	C2015 03 19.29608 10 17 14.23 -07 12 48.9	18.8	Ro~1NeWH15
83136	C2015 03 19.29608 10 17 33.27 -07 53 08.9	18.3	Ro~1N1nH15
96512	C2015 03 19.29608 10 17 15.30 -07 52 05.4	19.8	Ro~1NpGH15
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95236	C2015 03 19.29868 10 18 18.69 -09 06 31.2	18.5	Ro~1NozH15
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22064	C2015 03 19.30891 12 01 54.03 -06 17 51.0	18.0 Ro~1NOKH15
32286	C2015 03 19.30891 12 06 10.51 -06 25 04.8	17.8 Ro~1NSqH15
36629	C2015 03 19.30891 12 04 12.46 -07 19 27.6	17.8 Ro~1NUcH15
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48412	C2015 03 19.30891 12 04 37.66 -06 29 41.8	18.7 Ro~1NZSH15
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58559	C2015 03 19.30891 12 07 40.22 -07 11 01.2	17.8 Ro~1Nd6H15
60195	C2015 03 19.30891 12 04 54.87 -07 34 26.5	18.3 Ro~1NdcH15
74203	C2015 03 19.30891 12 06 46.20 -06 37 33.4	16.1 Ro~1NiCH15
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91304	C2015 03 19.30891 12 05 46.94 -07 22 00.0	18.0 Ro~1No0H15
93667	C2015 03 19.30891 12 03 46.31 -06 23 25.4	19.4 Ro~1NoZH15
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B4266	C2015 03 19.30891 12 02 40.62 -07 10 46.0	18.9 Ro~1NuGH15
D6234	C2015 03 19.30891 12 03 31.10 -07 21 16.9	18.8 Ro~1NykH15
E1755	C2015 03 19.30891 12 06 29.62 -06 24 41.1	18.6 Ro~1OO6H15
E2985	C2015 03 19.30891 12 04 20.23 -07 03 38.7	19.0 Ro~1OOLH15
H0106	C2015 03 19.30891 12 05 45.79 -07 31 33.2	19.3 Ro~1O5BH15
J3227	C2015 03 19.30891 12 02 03.47 -06 52 49.9	18.8 Ro~1O8gH15
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L0102	C2015 03 19.30891 12 02 45.97 -06 35 46.2	19.5 Ro~1OAjH15
N2279	C2015 03 19.30891 12 05 18.23 -06 56 06.3	18.3 Ro~1ODbH15
P9761	C2015 03 19.30891 12 05 39.16 -07 06 59.7	19.4 Ro~1OGcH15
Q5225	C2015 03 19.30891 12 01 39.91 -06 06 56.7	18.8 Ro~1OHCH15
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32374	C2015 03 19.31147 12 03 44.45 -08 33 13.8	18.0 Ro~1NStH15
41171	C2015 03 19.31147 12 05 01.03 -09 18 24.3	18.0 Ro~1NWOH15
49856	C2015 03 19.31147 12 04 08.40 -08 37 18.1	17.0 Ro~1Na7H15
52250	C2015 03 19.31147 12 05 16.60 -09 23 07.4	18.4 Ro~1Nb6H15
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74572	C2015 03 19.31147 12 06 12.01 -07 42 35.3	18.8 Ro~1NiLH15
75936	C2015 03 19.31147 12 04 10.59 -08 20 29.2	17.8 Ro~1NizH15
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M5845	C2015 03 19.31147 12 03 22.61 -07 55 01.4	19.4 Ro~1OCXH15
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W6769	C2015 03 19.31147 12 03 22.18 -08 12 07.6	19.2 Ro~1OLVH15
Z4342	C2015 03 19.31147 12 06 15.40 -09 23 24.9	19.3 Ro~1ONIH15
49650	C2015 03 19.31507 10 09 16.43 -09 23 00.5	16.7 Ro~1Na3H15
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C5604	C2015 03 19.31507 10 13 24.66 -08 57 32.8	18.2 Ro~1NwdH15
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36629	C2015 03 19.32019 12 04 11.74 -07 19 23.1	17.8 Ro~1NUcH15
38645	C2015 03 19.32019 12 07 40.04 -07 21 29.3	18.9 Ro~1NVNH15
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58559	C2015 03 19.32019 12 07 39.63 -07 10 53.2	17.8 Ro~1Nd6H15
60195	C2015 03 19.32019 12 04 54.28 -07 34 22.6	18.2 Ro~1NdcH15
74203	C2015 03 19.32019 12 06 45.35 -06 37 35.0	15.9 Ro~1NiCH15
83992	C2015 03 19.32019 12 07 55.93 -07 15 47.4	19.4 Ro~1Nm5H15
91304	C2015 03 19.32019 12 05 46.49 -07 21 57.9	17.9 Ro~1No0H15
93667	C2015 03 19.32019 12 03 45.80 -06 23 18.9	19.4 Ro~1NoZH15
A2527	C2015 03 19.32019 12 06 55.22 -06 07 43.4	19.0 Ro~1NqyH15
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E2985	C2015 03 19.32019 12 04 19.61 -07 03 35.5	19.3 Ro~1OOLH15
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Q5225	C2015 03 19.32019 12 01 39.21 -06 06 55.2	18.7 Ro~1OHCH15
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67052	C2015 03 19.32270 12 08 25.88 -08 18 06.3	18.9 Ro~1NfaH15
74572	C2015 03 19.32270 12 06 11.25 -07 42 32.4	18.8 Ro~1NiLH15
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78305	C2015 03 19.32270 12 07 57.12 -08 33 51.0	18.9 Ro~1NjxH15
78903	C2015 03 19.32270 12 05 53.31 -08 08 10.3	18.2 Ro~1NkDH15
80771	C2015 03 19.32270 12 03 20.96 -08 14 33.3	17.7 Ro~1NkzH15
83135	C2015 03 19.32270 12 01 49.66 -08 27 14.1	18.8 Ro~1N1nH15
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B7740	C2015 03 19.32270 12 02 52.42 -09 20 30.5	18.9 Ro~1Nv9H15
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D7731	C2015 03 19.32270 12 06 24.19 -08 46 36.2	19.4 Ro~1NzFH15
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32286	C2015 03 19.33101 12 06 09.55 -06 24 53.8	17.3 Ro~1NSqH15
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38645	C2015 03 19.33101 12 07 39.46 -07 21 26.4	19.3 Ro~1NVNH15
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93667	C2015 03 19.33101 12 03 45.28 -06 23 13.7	19.3 Ro~1NoZH15
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B4266	C2015 03 19.33101 12 02 39.62 -07 10 36.3	19.0 Ro~1NuGH15
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E2985	C2015 03 19.33101 12 04 18.96 -07 03 31.2	19.1 Ro~1OOLH15
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32374	C2015 03 19.33356 12 03 43.39 -08 33 08.9	18.1 Ro~1NStH15
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67052	C2015 03 19.33356 12 08 25.24 -08 18 04.3	19.4 Ro~1NfaH15
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48336	C2015 03 20.11837 10 01 46.87 -21 12 29.8	19.4	Ro~1NZQH15
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45314	C2015 03 22.11103 11 20 07.12 -04 31 42.3	18.4	Ro~1OhWH15
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B4147	C2015 03 22.11103 11 18 28.02 -06 07 08.6	18.9	Ro~1OsBH15
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91817	C2015 03 22.12203 11 16 22.48 -05 17 19.0	18.4	Ro~1OpNH15
B4147	C2015 03 22.12203 11 18 27.52 -06 07 05.5	18.5	Ro~1OsBH15
C7259	C2015 03 22.12203 11 19 16.71 -05 43 43.4	18.1	Ro~1OtjH15
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15631	C2015 03 22.13292 11 22 03.61 -04 32 14.8	16.5	Ro~1ObOH15
45314	C2015 03 22.13292 11 20 05.83 -04 31 34.8	18.1	Ro~1OhWH15
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C7259	C2015 03 22.13292 11 19 16.28 -05 43 37.8	18.0	Ro~1OtjH15
J3545	C2015 03 22.13292 11 18 39.92 -05 17 56.0	18.2	Ro~1P0AH15
J5603	C2015 03 22.13292 11 20 49.41 -05 40 43.1	18.3	Ro~1P0JH15
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D7102	C2015 03 22.14405 11 24 29.09 -06 44 38.0	18.3	Ro~1OuhH15
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J6784	C2015 03 22.14405 11 28 20.66 -06 51 05.8	19.5	Ro~1P0QH15
J6860	C2015 03 22.14405 11 25 05.33 -07 52 27.3	19.0	Ro~1P0RH15
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16146	C2015 03 22.14660 11 25 02.77 -05 00 49.3	17.4	Ro~1ObWH15
38939	C2015 03 22.14660 11 24 51.88 -06 01 56.6	18.9	Ro~1OgJH15
43736	C2015 03 22.14660 11 23 48.13 -05 47 13.5	18.3	Ro~1OhCH15
46281	C2015 03 22.14660 11 24 06.27 -04 44 22.5	18.8	Ro~1OhgH15
60275	C2015 03 22.14660 11 28 03.37 -05 55 50.3	18.4	Ro~1OkCH15
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70166	C2015 03 22.14660 11 28 57.26 -05 31 31.4	17.5	Ro~1OlgH15
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G7184	C2015 03 22.16101 11 27 43.23 -08 45 46.0	19.7	Ro~1OxpH15
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43736	C2015 03 22.16930 11 23 46.57 -05 47 09.7	18.3	Ro~1OhCH15
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72998	C2015 03 22.16930 11 26 33.45 -05 57 49.3	18.2	Ro~1Om9H15
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F7242	C2015 03 22.16930 11 30 00.11 -05 58 48.8	18.4	Ro~1OwsH15
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87340	C2015 03 22.17453 11 23 49.46 -10 55 21.3	17.0	Ro~1OolH15
E4686	C2015 03 22.17453 11 26 54.08 -11 12 29.6	18.2	Ro~1OvhH15
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43942	C2015 03 22.24067 11 38 07.56 -10 37 36.0	17.7	Ro~1OhFH15
50634	C2015 03 22.24067 11 42 03.47 -10 18 31.2	18.5	Ro~1OibH15
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58802	C2015 03 22.24067 11 42 29.80 -09 49 04.8	18.4	Ro~1OjyH15
75286	C2015 03 22.24067 11 39 06.16 -11 25 21.3	19.4	Ro~1OmaH15
77862	C2015 03 22.24067 11 43 17.08 -11 10 06.9	18.7	Ro~1On1H15
C3084	C2015 03 22.24067 11 39 11.86 -10 32 21.1	19.0	Ro~1OtEH15
F6471	C2015 03 22.24067 11 37 41.49 -10 18 15.2	18.9	Ro~1OwoH15
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H3943	C2015 03 22.24067 11 38 25.72 -10 12 33.0	19.9	Ro~1OyQH15
J1711	C2015 03 22.24067 11 38 26.17 -10 11 27.9	19.7	Ro~1OzwH15
K6903	C2015 03 22.24067 11 37 30.48 -10 38 07.1	19.3	Ro~1P1LH15
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S7107	C2015 03 22.24067 11 38 53.39 -09 51 58.6	19.7	Ro~1P7gH15
S8447	C2015 03 22.24067 11 38 27.02 -10 13 54.0	20.0	Ro~1P71H15
X4435	C2015 03 22.24067 11 42 52.27 -09 47 50.2	19.3	Ro~1P9AH15
Y1356	C2015 03 22.24067 11 39 15.84 -10 07 33.9	19.2	Ro~1P9uH15
Y3322	C2015 03 22.24067 11 37 59.20 -10 59 00.6	19.6	Ro~1PA9H15
g5492	C2015 03 22.24067 11 43 04.49 -10 27 41.3	19.0	Ro~1PD3H15
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13086	C2015 03 22.24325 12 06 13.09 +14 46 31.5	17.3	Ro~1Oa1H15
31789	C2015 03 22.24325 12 01 20.77 +14 52 38.6	17.9	Ro~1OeyH15
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38169	C2015 03 22.24325 12 07 04.89 +14 42 10.7	19.5	Ro~1OgBH15
51193	C2015 03 22.24325 12 05 52.48 +14 54 34.3	19.0	Ro~1OihH15
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52607	C2015 03 22.24325 12 00 54.63 +15 59 09.4	17.8	Ro~1OizH15
52672	C2015 03 22.24325 12 03 38.81 +15 15 47.6	18.0	Ro~1Oj0H15
72550	C2015 03 22.24325 12 02 18.75 +15 45 35.8	17.6	Ro~1Om5H15
90025	C2015 03 22.24325 12 02 06.96 +15 36 52.6	19.6	Ro~1Op7H15
C3460	C2015 03 22.24325 12 04 24.02 +15 17 25.7	18.7	Ro~1OtIH15
C8850	C2015 03 22.24325 12 04 28.26 +14 33 48.4	19.6	Ro~1OtqH15
D5339	C2015 03 22.24325 12 01 12.70 +14 44 20.4	19.8	Ro~1OuUH15
F5709	C2015 03 22.24325 12 04 36.90 +15 47 45.9	19.0	Ro~1OwiH15
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N9517	C2015 03 22.24325 12 01 24.48 +15 36 45.3	19.7	Ro~1P46H15
O7642	C2015 03 22.24325 12 03 49.46 +14 43 17.8	18.7	Ro~1P4jH15
S1942	C2015 03 22.24325 12 06 06.29 +14 53 00.9	18.8	Ro~1P7OH15
X8487	C2015 03 22.24325 12 02 51.23 +15 22 45.7	19.5	Ro~1P9cH15
77821	C2015 03 22.24925 12 05 27.70 +18 04 08.1	18.1	Ro~1On0H15
96694	C2015 03 22.24925 12 01 35.33 +18 53 30.9	19.8	Ro~1OpwH15
A8903	C2015 03 22.24925 12 04 21.20 +17 58 21.7	19.1	Ro~1OrRH15
D6342	C2015 03 22.24925 12 02 01.66 +17 57 04.8	18.9	Ro~1OubH15
E0469	C2015 03 22.24925 12 07 40.52 +18 34 35.9	20.1	Ro~1OvCH15
J7515	C2015 03 22.24925 12 05 59.23 +19 34 44.1	19.2	Ro~1P0VH15
J8084	C2015 03 22.24925 12 06 00.13 +19 37 10.3	19.7	Ro~1P0XH15
c0385	C2015 03 22.24925 12 05 58.74 +19 08 04.9	19.8	Ro~1PBjH15
c3616	C2015 03 22.24925 12 05 47.87 +17 57 26.5	20.0	Ro~1PC7H15
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06466	C2015 03 22.25203 12 06 13.45 +19 56 33.3	16.6	Ro~1OYyH15
42080	C2015 03 22.25203 12 03 15.73 +20 22 10.9	19.4	Ro~1OguH15
73011	C2015 03 22.25203 12 02 07.29 +20 13 30.8	19.5	Ro~1Om9H15
79218	C2015 03 22.25203 12 03 17.02 +20 04 54.3	20.2	Ro~1OnGH15
B6170	C2015 03 22.25203 12 01 02.34 +21 14 49.1	19.8	Ro~1OsRH15
C3510	C2015 03 22.25203 12 00 34.15 +20 08 14.0	20.0	Ro~1OtIH15
J3486	C2015 03 22.25203 12 05 49.66 +20 36 04.2	19.4	Ro~1P0AH15
T4067	C2015 03 22.25203 12 06 49.23 +20 54 49.7	20.1	Ro~1P7xH15
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13086	C2015 03 22.25455 12 06 12.49 +14 46 35.6	17.3	Ro~1Oa1H15
31789	C2015 03 22.25455 12 01 20.21 +14 52 42.5	17.8	Ro~1OeyH15
35912	C2015 03 22.25455 12 07 52.62 +14 35 32.9	18.9	Ro~1OfmH15
38169	C2015 03 22.25455 12 07 04.25 +14 42 14.1	19.4	Ro~1OgBH15
51193	C2015 03 22.25455 12 05 51.91 +14 54 37.2	19.0	Ro~1OihH15
51832	C2015 03 22.25455 12 04 20.83 +15 00 01.4	19.0	Ro~1OipH15
52607	C2015 03 22.25455 12 00 53.92 +15 59 10.5	17.6	Ro~1OizH15
52672	C2015 03 22.25455 12 03 38.29 +15 15 51.4	18.0	Ro~1Oj0H15
72550	C2015 03 22.25455 12 02 18.15 +15 45 38.8	17.6	Ro~1Om5H15
90025	C2015 03 22.25455 12 02 06.33 +15 36 57.7	19.5	Ro~1Op7H15
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D5339	C2015 03 22.25455 12 01 12.11 +14 44 22.3	19.2	Ro~1OuUH15
F5709	C2015 03 22.25455 12 04 36.29 +15 47 53.0	19.3	Ro~1OwiH15
L2985	C2015 03 22.25455 12 04 28.27 +15 40 04.7	19.3	Ro~1P1gH15
M5604	C2015 03 22.25455 12 05 09.24 +14 51 10.5	19.2	Ro~1P2gH15
M7585	C2015 03 22.25455 12 01 41.65 +14 49 19.5	19.5	Ro~1P2uH15
N9517	C2015 03 22.25455 12 01 23.94 +15 36 48.4	19.5	Ro~1P46H15
O7642	C2015 03 22.25455 12 03 48.66 +14 43 16.4	18.7	Ro~1P4jH15
S1942	C2015 03 22.25455 12 06 05.63 +14 53 03.6	18.8	Ro~1P7OH15
X8487	C2015 03 22.25455 12 02 50.46 +15 22 47.7	19.6	Ro~1P9cH15
77821	C2015 03 22.26006 12 05 27.17 +18 04 11.0	17.9	Ro~1On0H15
96694	C2015 03 22.26006 12 01 34.73 +18 53 36.3	19.4	Ro~1OpwH15
A8903	C2015 03 22.26006 12 04 20.67 +17 58 25.5	18.7	Ro~1OrRH15
D6342	C2015 03 22.26006 12 02 01.20 +17 57 11.3	18.8	Ro~1OubH15
E0469	C2015 03 22.26006 12 07 40.03 +18 34 38.2	19.8	Ro~1OvCH15
J7515	C2015 03 22.26006 12 05 58.70 +19 34 46.8	19.7	Ro~1P0VH15
J8084	C2015 03 22.26006 12 05 59.60 +19 37 16.6	20.3	Ro~1P0XH15
c0385	C2015 03 22.26006 12 05 58.18 +19 08 07.6	19.8	Ro~1PBjH15
c3616	C2015 03 22.26006 12 05 47.29 +17 57 30.1	20.0	Ro~1PC7H15
g5516	C2015 03 22.26006 12 01 20.41 +18 29 44.1	19.8	Ro~1PD3H15
06466	C2015 03 22.26277 12 06 12.92 +19 56 39.3	16.5	Ro~1OYyH15
42080	C2015 03 22.26277 12 03 15.27 +20 22 15.5	19.2	Ro~1OguH15
73011	C2015 03 22.26277 12 02 06.64 +20 13 31.5	19.4	Ro~1Om9H15
79218	C2015 03 22.26277 12 03 16.53 +20 04 57.3	19.7	Ro~1OnGH15
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C3510	C2015 03 22.26277 12 00 33.41 +20 08 18.0	19.9	Ro~1OtIH15
J3486	C2015 03 22.26277 12 05 49.03 +20 36 06.1	19.5	Ro~1P0AH15
T4067	C2015 03 22.26277 12 06 48.63 +20 54 49.9	19.8	Ro~1P7xH15
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13086	C2015 03 22.26534 12 06 11.93 +14 46 39.5	17.3	Ro~1Oa1H15
31789	C2015 03 22.26534 12 01 19.66 +14 52 46.5	17.6	Ro~1OeyH15
35912	C2015 03 22.26534 12 07 52.09 +14 35 37.8	18.5	Ro~1OfmH15
38169	C2015 03 22.26534 12 07 03.68 +14 42 18.2	19.2	Ro~1OgBH15
51193	C2015 03 22.26534 12 05 51.34 +14 54 38.9	19.0	Ro~1OihH15
51832	C2015 03 22.26534 12 04 20.36 +15 00 05.8	18.8	Ro~1OipH15
52607	C2015 03 22.26534 12 00 53.22 +15 59 12.3	17.5	Ro~1OizH15
52672	C2015 03 22.26534 12 03 37.75 +15 15 54.4	17.9	Ro~1Oj0H15
72550	C2015 03 22.26534 12 02 17.57 +15 45 41.8	17.5	Ro~1Om5H15
90025	C2015 03 22.26534 12 02 05.66 +15 37 02.3	19.3	Ro~1Op7H15
C3460	C2015 03 22.26534 12 04 22.77 +15 17 30.5	18.4	Ro~1OtIH15
C8850	C2015 03 22.26534 12 04 27.04 +14 33 52.9	19.8	Ro~1OtqH15
D5339	C2015 03 22.26534 12 01 11.49 +14 44 22.5	19.1	Ro~1OuUH15
F5709	C2015 03 22.26534 12 04 35.75 +15 47 59.9	19.2	Ro~1OwiH15
L2985	C2015 03 22.26534 12 04 27.76 +15 40 08.2	19.2	Ro~1P1gH15
M5604	C2015 03 22.26534 12 05 08.65 +14 51 13.5	19.0	Ro~1P2gH15
M7585	C2015 03 22.26534 12 01 40.77 +14 49 19.3	20.1	Ro~1P2uH15
N9517	C2015 03 22.26534 12 01 23.49 +15 36 52.7	19.6	Ro~1P46H15
O7642	C2015 03 22.26534 12 03 47.88 +14 43 14.9	18.7	Ro~1P4jH15
S1942	C2015 03 22.26534 12 06 05.02 +14 53 06.2	18.9	Ro~1P7OH15
X8487	C2015 03 22.26534 12 02 49.71 +15 22 46.8	19.6	Ro~1P9cH15
77821	C2015 03 22.27323 12 05 26.53 +18 04 14.6	17.8	Ro~1On0H15
96694	C2015 03 22.27323 12 01 34.05 +18 53 42.7	19.8	Ro~1OpwH15
A8903	C2015 03 22.27323 12 04 20.06 +17 58 29.6	18.8	Ro~1OrRH15
D6342	C2015 03 22.27323 12 02 00.63 +17 57 19.7	18.8	Ro~1OubH15
E0469	C2015 03 22.27323 12 07 39.39 +18 34 40.9	19.6	Ro~1OvCH15
J7515	C2015 03 22.27323 12 05 58.08 +19 34 51.1	19.3	Ro~1P0VH15
J8084	C2015 03 22.27323 12 05 58.91 +19 37 23.6	20.1	Ro~1P0XH15
c0385	C2015 03 22.27323 12 05 57.57 +19 08 12.5	19.9	Ro~1PBjH15
c3616	C2015 03 22.27323 12 05 46.71 +17 57 34.4	20.0	Ro~1PC7H15
g5516	C2015 03 22.27323 12 01 19.83 +18 29 46.1	20.0	Ro~1PD4H15
06466	C2015 03 22.27959 12 06 12.08 +19 56 48.6	16.6	Ro~1OYyH15
42080	C2015 03 22.27959 12 03 14.30 +20 22 22.7	19.3	Ro~1OguH15
73011	C2015 03 22.27959 12 02 05.53 +20 13 33.0	19.7	Ro~1Om9H15
79218	C2015 03 22.27959 12 03 15.67 +20 05 00.7	19.9	Ro~1OnGH15
B6170	C2015 03 22.27959 12 01 00.91 +21 14 55.6	20.1	Ro~1OsRH15
C3510	C2015 03 22.27959 12 00 32.52 +20 08 23.2	19.6	Ro~1OtJH15
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T4067	C2015 03 22.27959 12 06 47.67 +20 54 49.7	19.8	Ro~1P7xH15
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31616	C2015 03 22.28751 12 11 11.23 +15 40 35.2	16.9	Ro~1OewH15
41444	C2015 03 22.28751 12 12 01.73 +15 56 18.7	18.0	Ro~1OgmH15
45201	C2015 03 22.28751 12 13 57.79 +14 36 25.2	17.2	Ro~1OhVH15
74444	C2015 03 22.28751 12 09 08.91 +15 01 45.6	17.4	Ro~1OmMH15
83802	C2015 03 22.28751 12 13 12.37 +14 34 44.7	19.1	Ro~1OoFH15
99582	C2015 03 22.28751 12 13 05.89 +14 51 01.3	18.9	Ro~1OqIH15
A1664	C2015 03 22.28751 12 08 08.18 +15 55 40.0	19.0	Ro~1OqZH15

B6881	C2015 03 22.28751 12 13 33.99 +14 54 57.9	18.7	Ro~lOsZH15
D1282	C2015 03 22.28751 12 10 31.89 +15 31 25.7	18.5	Ro~lOu4H15
E1132	C2015 03 22.28751 12 11 04.94 +14 48 51.1	19.5	Ro~lOvGH15
G8112	C2015 03 22.28751 12 14 01.52 +15 23 58.0	18.6	Ro~lOxvH15
G9265	C2015 03 22.28751 12 09 50.09 +14 45 16.8	19.6	Ro~lOy1H15
J5367	C2015 03 22.28751 12 14 07.26 +15 58 17.8	19.4	Ro~lP0GH15
N3342	C2015 03 22.28751 12 09 58.41 +15 44 24.8	19.1	Ro~lP3SH15
P9018	C2015 03 22.28751 12 10 18.75 +15 18 50.7	19.7	Ro~lP59H15
Q7749	C2015 03 22.28751 12 08 20.83 +15 13 43.0	19.3	Ro~lP5pH15
S4991	C2015 03 22.28751 12 10 29.21 +14 53 20.1	19.7	Ro~lP7bH15
07480	C2015 03 22.29005 12 20 34.78 +14 35 12.9	19.0	Ro~lOZFH15
02734	C2015 03 22.29005 12 16 53.61 +14 45 56.3	16.1	Ro~lOXzH15
32474	C2015 03 22.29005 12 21 34.08 +15 56 18.3	17.7	Ro~lOf7H15
47862	C2015 03 22.29005 12 20 42.67 +14 57 14.2	18.8	Ro~lOi2H15
51125	C2015 03 22.29005 12 22 35.95 +15 04 02.6	18.7	Ro~lOigH15
79349	C2015 03 22.29005 12 20 29.87 +15 26 39.8	18.4	Ro~lOnIH15
79469	C2015 03 22.29005 12 16 35.27 +14 34 58.7	19.3	Ro~lOnKH15
81962	C2015 03 22.29005 12 20 18.89 +15 49 00.9	19.1	Ro~lOnqH15
83155	C2015 03 22.29005 12 16 25.12 +15 59 36.2	18.4	Ro~lOo6H15
89523	C2015 03 22.29005 12 20 26.12 +15 00 23.1	18.6	Ro~lOp3H15
98949	C2015 03 22.29005 12 18 49.12 +15 41 49.7	18.8	Ro~lOqDH15
A2263	C2015 03 22.29005 12 20 21.14 +15 32 54.9	19.6	Ro~lOqfH15
A3059	C2015 03 22.29005 12 20 13.98 +15 46 38.6	19.1	Ro~lOq1H15
I9576	C2015 03 22.29005 12 20 47.48 +16 07 40.2	19.8	Ro~lOziH15
J9875	C2015 03 22.29005 12 16 24.35 +14 47 17.8	19.2	Ro~lP0kH15
K1168	C2015 03 22.29005 12 19 49.93 +16 09 03.2	19.6	Ro~lP0pH15
K2871	C2015 03 22.29005 12 18 25.86 +14 31 00.5	19.6	Ro~lP11H15
Q3246	C2015 03 22.29005 12 15 57.99 +15 23 18.0	18.8	Ro~lP5MH15
S0591	C2015 03 22.29005 12 20 56.00 +14 54 25.5	20.1	Ro~lP7EH15
c3313	C2015 03 22.29005 12 16 14.20 +15 25 03.8	19.6	Ro~lPC6H15
02189	C2015 03 22.29575 12 26 00.25 +15 14 02.5	17.0	Ro~lOXoH15
11141	C2015 03 22.29575 12 28 52.02 +15 57 33.3	18.8	Ro~lOaGH15
14465	C2015 03 22.29575 12 28 23.84 +15 09 38.8	16.7	Ro~lOb7H15
16794	C2015 03 22.29575 12 28 15.86 +15 15 25.7	18.6	Ro~lObgH15
38089	C2015 03 22.29575 12 27 19.76 +15 28 38.6	18.0	Ro~lOgAH15
74486	C2015 03 22.29575 12 25 34.20 +16 10 37.4	18.4	Ro~lOmNH15
89385	C2015 03 22.29575 12 28 26.83 +15 13 32.3	19.0	Ro~lOp1H15
C2226	C2015 03 22.29575 12 26 14.73 +16 01 55.9	19.8	Ro~lOt6H15
J9350	C2015 03 22.29575 12 24 54.99 +16 08 47.7	19.3	Ro~lP0gH15
K1912	C2015 03 22.29575 12 27 52.69 +15 32 06.7	19.7	Ro~lP0wH15
K2094	C2015 03 22.29575 12 27 13.55 +16 08 53.8	20.0	Ro~lP0wH15
K2730	C2015 03 22.29575 12 27 48.57 +15 38 21.1	19.5	Ro~lP10H15
N2111	C2015 03 22.29575 12 28 15.82 +15 51 55.7	19.6	Ro~lP3KH15
b7938	C2015 03 22.29575 12 25 19.05 +16 00 09.3	19.2	Ro~lPBRH15
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K04F87D	C2015 03 22.29836 12 09 26.88 +14 40 40.6	19.4	Ro~lOSPH15
31616	C2015 03 22.29836 12 11 10.69 +15 40 37.8	17.0	Ro~lOewH15
41444	C2015 03 22.29836 12 12 01.21 +15 56 21.2	17.8	Ro~lOgmH15
45201	C2015 03 22.29836 12 13 57.20 +14 36 28.2	17.2	Ro~lOhVH15
74444	C2015 03 22.29836 12 09 08.26 +15 01 58.9	17.4	Ro~lOmMH15
83802	C2015 03 22.29836 12 13 11.92 +14 34 47.6	19.0	Ro~lOoFH15
99582	C2015 03 22.29836 12 13 05.39 +14 51 07.6	18.9	Ro~lOqIH15
A1664	C2015 03 22.29836 12 08 07.56 +15 55 42.8	19.1	Ro~lOqZH15
B6881	C2015 03 22.29836 12 13 33.49 +14 55 01.9	18.7	Ro~lOsZH15
D1282	C2015 03 22.29836 12 10 31.33 +15 31 29.8	18.4	Ro~lOu4H15
E1132	C2015 03 22.29836 12 11 04.40 +14 48 53.3	19.4	Ro~lOvGH15
G8112	C2015 03 22.29836 12 14 00.79 +15 23 59.0	18.4	Ro~lOxvH15
G9265	C2015 03 22.29836 12 09 49.61 +14 45 18.6	19.6	Ro~lOy1H15
J5367	C2015 03 22.29836 12 14 06.70 +15 58 22.5	19.5	Ro~lP0GH15
N3342	C2015 03 22.29836 12 09 57.77 +15 44 30.0	19.1	Ro~lP3SH15
P9018	C2015 03 22.29836 12 10 18.10 +15 18 55.9	19.7	Ro~lP59H15
Q7749	C2015 03 22.29836 12 08 20.31 +15 13 48.8	19.4	Ro~lP5pH15
S4991	C2015 03 22.29836 12 10 28.78 +14 53 24.1	19.7	Ro~lP7bH15
07480	C2015 03 22.30086 12 20 33.81 +14 35 20.6	19.0	Ro~lOZFH15
02734	C2015 03 22.30086 12 16 53.03 +14 45 57.4	16.1	Ro~lOXzH15
32474	C2015 03 22.30086 12 21 33.54 +15 56 20.8	17.7	Ro~lOf7H15
47862	C2015 03 22.30086 12 20 42.15 +14 57 18.3	18.7	Ro~lOi2H15
51125	C2015 03 22.30086 12 22 35.47 +15 04 06.7	18.7	Ro~lOigH15
79349	C2015 03 22.30086 12 20 29.27 +15 26 40.7	18.5	Ro~lOnIH15
79469	C2015 03 22.30086 12 16 34.74 +14 35 02.2	19.1	Ro~lOnKH15
81962	C2015 03 22.30086 12 20 18.41 +15 49 06.5	18.9	Ro~lOnqH15
83155	C2015 03 22.30086 12 16 24.61 +15 59 41.4	18.4	Ro~lOo6H15
89523	C2015 03 22.30086 12 20 25.52 +15 00 26.7	18.8	Ro~lOp3H15
98949	C2015 03 22.30086 12 18 48.55 +15 41 53.2	19.0	Ro~lOqDH15
A2263	C2015 03 22.30086 12 20 20.45 +15 32 58.5	19.5	Ro~lOqfH15
A3059	C2015 03 22.30086 12 20 13.30 +15 46 43.4	19.0	Ro~lOq1H15
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K2871	C2015 03 22.30086 12 18 25.35 +14 31 02.5	19.4	Ro~lP11H15
Q3246	C2015 03 22.30086 12 15 57.28 +15 23 18.7	18.9	Ro~lP5MH15
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14465	C2015 03 22.30677 12 28 23.24 +15 09 44.4	16.7	Ro~lOb7H15
16794	C2015 03 22.30677 12 28 15.36 +15 15 30.9	18.8	Ro~lObgH15
38089	C2015 03 22.30677 12 27 19.13 +15 28 41.2	18.0	Ro~lOgAH15
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C2226	C2015 03 22.30677 12 26 14.11 +16 02 00.6	19.5	Ro~lOt6H15
J9350	C2015 03 22.30677 12 24 54.44 +16 08 53.6	19.6	Ro~lP0gH15
K1912	C2015 03 22.30677 12 27 52.16 +15 32 09.0	19.4	Ro~lP0wH15
K2094	C2015 03 22.30677 12 27 13.07 +16 08 57.0	19.7	Ro~lP0xH15
K2730	C2015 03 22.30677 12 27 48.02 +15 38 26.6	19.5	Ro~lP10H15
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41444	C2015 03 22.31101 12 12 00.58 +15 56 24.7	18.0	Ro~lOgmH15
45201	C2015 03 22.31101 12 13 56.50 +14 36 31.3	17.4	Ro~lOhVH15
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C2226	C2015 03 22.31741 12 26 13.64 +16 02 05.7	19.6	Ro~lOt6H15
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92974	C2015 03 22.32000 12 32 32.73 +14 55 22.7	19.7	Ro~lOpSH15
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F8097	C2015 03 22.32000 12 31 47.77 +15 47 05.8	19.2	Ro~lOwxH15
H1248	C2015 03 22.32000 12 30 49.47 +15 54 28.7	19.6	Ro~lOyCH15
M5842	C2015 03 22.32000 12 33 26.62 +15 43 43.0	19.4	Ro~lP2jH15
M8599	C2015 03 22.32000 12 31 06.00 +16 04 06.9	19.3	Ro~lP2zH15
N2361	C2015 03 22.32000 12 30 34.70 +15 14 35.9	19.4	Ro~lP3LH15
N9729	C2015 03 22.32000 12 35 02.20 +15 12 49.6	19.8	Ro~lP47H15
O2415	C2015 03 22.32000 12 30 37.54 +15 27 36.8	19.3	Ro~lP4NH15
R5281	C2015 03 22.32000 12 35 08.12 +15 16 28.2	20.2	Ro~lP6dH15
Y3655	C2015 03 22.32000 12 32 16.31 +14 31 22.0	20.0	Ro~lPACH15
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K11H41S	C2015 03 22.32251 12 33 36.26 +17 42 47.5	20.1	Ro~lOU0H15
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95167	C2015 03 22.32251 12 34 34.58 +18 00 16.5	19.4	Ro~lOpnH15
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B6452	C2015 03 22.32251 12 33 24.72 +16 26 20.5	19.2	Ro~lOsTH15
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C7930	C2015 03 22.32251 12 35 08.08 +17 16 44.7	18.9	Ro~lOtmH15
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O7755	C2015 03 22.32251 12 35 03.73 +17 52 24.3	19.9	Ro~lP4jH15
S0115	C2015 03 22.32251 12 36 52.11 +16 38 00.0	20.1	Ro~lP7BH15
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06663	C2015 03 22.32500 12 38 02.72 +15 41 07.0	15.5	Ro~lOZ1H15
88209	C2015 03 22.32500 12 41 38.13 +16 08 40.9	19.1	Ro~lOovH15
A3750	C2015 03 22.32500 12 37 31.97 +15 06 42.3	18.6	Ro~lOqpH15
C7374	C2015 03 22.32500 12 38 46.06 +15 13 47.6	18.6	Ro~lOtkH15
D2771	C2015 03 22.32500 12 41 24.53 +15 43 55.8	19.0	Ro~lOuAH15
L1879	C2015 03 22.32500 12 39 31.56 +15 23 39.6	19.5	Ro~lP1dH15
O0280	C2015 03 22.32500 12 44 28.11 +14 46 43.4	19.9	Ro~lP4AH15
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59658	C2015 03 22.32771 12 44 06.90 +16 26 44.6	19.2	Ro~1Ok6H15
96872	C2015 03 22.32771 12 37 56.04 +17 13 51.9	19.4	Ro~1OpxH15
F5827	C2015 03 22.32771 12 42 04.27 +17 27 25.3	20.5	Ro~1OwjH15
F6377	C2015 03 22.32771 12 37 51.25 +16 44 18.2	19.2	Ro~1OwnH15
H0144	C2015 03 22.32771 12 40 40.20 +17 42 06.2	19.3	Ro~1Oy7H15
J5377	C2015 03 22.32771 12 38 41.04 +17 17 30.2	19.5	Ro~1P0HH15
K8994	C2015 03 22.32771 12 38 39.21 +16 23 07.4	19.6	Ro~1P1TH15
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K15B68H	C2015 03 22.32771 12 42 41.21 +16 36 10.5	18.5	Ro~1Q41H15
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37187	C2015 03 22.33081 12 34 01.99 +15 48 27.2	16.9	Ro~1Og0H15
67298	C2015 03 22.33081 12 33 01.88 +15 06 46.0	18.4	Ro~1OlCH15
82862	C2015 03 22.33081 12 35 26.72 +14 44 48.2	19.0	Ro~1Oo2H15
92974	C2015 03 22.33081 12 32 32.10 +14 55 25.9	19.5	Ro~1OpSH15
A1457	C2015 03 22.33081 12 32 21.60 +14 40 16.6	19.8	Ro~1OqWH15
F8097	C2015 03 22.33081 12 31 47.23 +15 47 10.1	19.2	Ro~1OwxH15
H1248	C2015 03 22.33081 12 30 49.03 +15 54 31.9	20.1	Ro~1OyCH15
M5842	C2015 03 22.33081 12 33 25.98 +15 43 46.5	19.4	Ro~1P2jH15
M8599	C2015 03 22.33081 12 31 05.43 +16 04 10.9	19.5	Ro~1P2zH15
N2361	C2015 03 22.33081 12 30 34.18 +15 14 40.2	19.4	Ro~1P3LH15
N9729	C2015 03 22.33081 12 35 01.62 +15 12 51.5	19.7	Ro~1P47H15
O2415	C2015 03 22.33081 12 30 37.00 +15 27 39.8	19.5	Ro~1P4NH15
R5281	C2015 03 22.33081 12 35 07.43 +15 16 29.3	20.5	Ro~1P6dH15
Y3655	C2015 03 22.33081 12 32 15.77 +14 31 25.2	19.8	Ro~1PACH15
c2112	C2015 03 22.33081 12 30 59.79 +14 59 59.9	19.4	Ro~1PByH15
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95167	C2015 03 22.33426 12 34 33.92 +18 00 20.4	19.3	Ro~1OpnH15
99776	C2015 03 22.33426 12 36 16.78 +17 44 56.7	19.2	Ro~1OqJH15
B4373	C2015 03 22.33426 12 34 40.29 +16 58 12.1	18.5	Ro~1OsDH15
B6452	C2015 03 22.33426 12 33 24.17 +16 26 25.6	19.1	Ro~1OsTH15
C3788	C2015 03 22.33426 12 31 21.96 +16 40 49.2	19.5	Ro~1OtMH15
C5596	C2015 03 22.33426 12 30 45.70 +16 33 27.0	18.9	Ro~1OtTH15
C7930	C2015 03 22.33426 12 35 07.45 +17 16 50.1	18.7	Ro~1OtmH15
J6511	C2015 03 22.33426 12 33 23.38 +17 28 32.3	20.1	Ro~1P0NH15
N9664	C2015 03 22.33426 12 35 37.04 +17 14 20.7	19.5	Ro~1P47H15
O7755	C2015 03 22.33426 12 35 03.14 +17 52 34.3	20.0	Ro~1P4jH15
S0115	C2015 03 22.33426 12 36 51.52 +16 38 07.5	19.6	Ro~1P7BH15
Y4840	C2015 03 22.33426 12 32 00.26 +17 42 40.5	19.1	Ro~1PAHH15
g3798	C2015 03 22.33426 12 36 15.23 +16 49 27.8	19.6	Ro~1PCsH15
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88209	C2015 03 22.33677 12 41 37.55 +16 08 46.7	19.2	Ro~1OovH15
A3750	C2015 03 22.33677 12 37 31.28 +15 06 47.7	18.7	Ro~1OqpH15
C7374	C2015 03 22.33677 12 38 45.51 +15 13 54.1	18.7	Ro~1OtkH15
D2771	C2015 03 22.33677 12 41 23.96 +15 44 01.6	19.4	Ro~1OuAH15
L1879	C2015 03 22.33677 12 39 31.05 +15 23 45.0	19.5	Ro~1P1dH15
O0280	C2015 03 22.33677 12 44 27.68 +14 46 48.1	19.7	Ro~1P4AH15
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K06H40R	C2015 03 22.33946 12 42 50.55 +17 02 39.3	19.7	Ro~1OSfH15
49623	C2015 03 22.33946 12 39 59.79 +16 25 47.6	16.6	Ro~1OiPH15
59658	C2015 03 22.33946 12 44 06.30 +16 26 49.9	19.0	Ro~1Ok6H15
96872	C2015 03 22.33946 12 37 55.46 +17 13 56.0	19.2	Ro~1OpxH15
F5827	C2015 03 22.33946 12 42 03.69 +17 27 29.2	20.2	Ro~1OwjH15
F6377	C2015 03 22.33946 12 37 50.55 +16 44 23.0	19.2	Ro~1OwnH15
H0144	C2015 03 22.33946 12 40 39.60 +17 42 08.6	19.4	Ro~1Oy7H15
J5377	C2015 03 22.33946 12 38 40.42 +17 17 35.3	19.8	Ro~1P0HH15
K8994	C2015 03 22.33946 12 38 38.52 +16 23 09.8	19.7	Ro~1P1TH15
L8914	C2015 03 22.33946 12 40 43.06 +17 24 01.5	19.0	Ro~1P1zH15
Q9116	C2015 03 22.33946 12 39 38.79 +16 53 13.4	19.5	Ro~1P5yH15
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67298	C2015 03 22.34198 12 33 01.34 +15 06 49.4	18.3	Ro~1OlCH15
82862	C2015 03 22.34198 12 35 26.26 +14 44 53.6	19.0	Ro~1Oo2H15
92974	C2015 03 22.34198 12 32 31.47 +14 55 27.6	19.7	Ro~1OpSH15
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M5842	C2015 03 22.34198 12 33 25.38 +15 43 50.1	19.6	Ro~1P2jH15
M8599	C2015 03 22.34198 12 31 04.81 +16 04 17.2	20.2	Ro~1P2zH15
N2361	C2015 03 22.34198 12 30 33.66 +15 14 44.7	19.3	Ro~1P3LH15
N9729	C2015 03 22.34198 12 35 01.15 +15 12 54.5	19.9	Ro~1P47H15
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R5281	C2015 03 22.34198 12 35 06.69 +15 16 30.4	19.5	Ro~1P6dH15
Y3655	C2015 03 22.34198 12 32 15.24 +14 31 26.8	19.8	Ro~1PACH15
c2112	C2015 03 22.34198 12 30 59.16 +15 00 03.4	19.7	Ro~1PByH15
K11H41S	C2015 03 22.34509 12 33 35.09 +17 42 53.5	20.0	Ro~1OU0H15
33790	C2015 03 22.34509 12 35 11.47 +16 27 10.2	17.6	Ro~1OfOH15
95167	C2015 03 22.34509 12 34 33.41 +18 00 24.4	19.2	Ro~1OpnH15
99776	C2015 03 22.34509 12 36 16.19 +17 45 00.8	19.2	Ro~1OqJH15
B4373	C2015 03 22.34509 12 34 39.75 +16 58 14.4	18.6	Ro~1OsDH15
B6452	C2015 03 22.34509 12 33 23.67 +16 26 30.5	19.3	Ro~1OsTH15
C3788	C2015 03 22.34509 12 31 21.51 +16 40 54.6	19.0	Ro~1OtMH15
C5596	C2015 03 22.34509 12 30 45.05 +16 33 29.9	18.8	Ro~1OtTH15
C7930	C2015 03 22.34509 12 35 06.91 +17 16 55.7	18.7	Ro~1OtmH15
J6511	C2015 03 22.34509 12 33 22.75 +17 28 37.8	19.8	Ro~1P0NH15
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S0115	C2015 03 22.34509 12 36 51.08 +16 38 12.3	19.3	Ro~1P7BH15
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g7521	C2015 03 22.34509 12 31 49.07 +16 24 01.2	19.5	Ro~1PDFH15
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b6954	C2015 03 22.34818 12 53 37.67 +15 04 37.4	18.8	Ro~1PBIH15
12877	C2015 03 22.35070 12 56 50.10 +16 51 11.4	16.2	Ro~1OajH15
89363	C2015 03 22.35070 12 58 51.26 +17 54 55.4	16.5	Ro~1OplH15
C6252	C2015 03 22.35070 12 57 25.24 +16 12 54.3	19.4	Ro~1OtYH15
N8363	C2015 03 22.35070 12 58 15.02 +16 24 36.1	18.9	Ro~1P3yH15
R3951	C2015 03 22.35070 12 54 33.39 +16 45 43.4	20.0	Ro~1P6WH15
Z2131	C2015 03 22.35070 12 55 42.19 +16 48 46.0	20.1	Ro~1PAXH15
g9131	C2015 03 22.35070 12 55 51.51 +17 42 00.1	19.2	Ro~1PDXH15
K02JC0L	C2015 03 22.35437 12 58 11.70 +20 34 01.0	19.8	Ro~1OSFH15
02183	C2015 03 22.35437 12 54 31.43 +20 46 11.3	17.2	Ro~1OXoH15
31548	C2015 03 22.35437 12 55 49.27 +20 01 40.5	16.3	Ro~1OevH15
C6371	C2015 03 22.35437 12 57 44.39 +20 38 54.5	19.7	Ro~1OtZH15
E7215	C2015 03 22.35437 12 53 44.40 +20 28 27.9	19.5	Ro~1OvxH15
O3218	C2015 03 22.35437 12 55 22.03 +19 41 45.7	19.3	Ro~1P4QH15
S1249	C2015 03 22.35437 12 55 04.27 +19 42 15.4	19.2	Ro~1P7IH15
a8993	C2015 03 22.35437 12 56 49.11 +19 52 26.0	19.3	Ro~1PAhH15
f6700	C2015 03 22.35437 12 55 01.30 +19 40 06.7	19.9	Ro~1PCfH15
17929	C2015 03 22.35840 12 45 23.62 +15 40 37.0	17.7	Ro~1ObvH15
62321	C2015 03 22.35840 12 48 25.56 +15 06 24.2	17.1	Ro~1OkUH15
62993	C2015 03 22.35840 12 46 24.16 +15 59 52.2	18.5	Ro~1OkaH15
69836	C2015 03 22.35840 12 50 53.45 +15 17 01.9	18.7	Ro~1OlcH15
83661	C2015 03 22.35840 12 51 34.31 +15 51 12.8	19.6	Ro~1OoDH15
A2917	C2015 03 22.35840 12 51 16.85 +15 43 38.3	18.6	Ro~1OqkH15
C2221	C2015 03 22.35840 12 46 34.35 +15 38 13.3	19.5	Ro~1Ot6H15
P2210	C2015 03 22.35840 12 51 29.21 +14 52 25.5	18.2	Ro~1P4tH15
Q4960	C2015 03 22.35840 12 47 45.20 +15 41 28.4	18.7	Ro~1P5VH15
R6068	C2015 03 22.35840 12 46 13.83 +15 58 25.9	19.5	Ro~1P6iH15
U7010	C2015 03 22.35840 12 45 56.42 +14 51 34.5	19.7	Ro~1P8JH15
Y2790	C2015 03 22.35840 12 48 19.91 +14 36 13.8	20.1	Ro~1PA4H15
c2303	C2015 03 22.35840 12 47 45.02 +15 29 13.7	20.6	Ro~1PC0H15
h0711K04E03Y	C2015 03 22.36130 12 47 33.12 +17 22 08.5	19.2	Ro~1OSOH15
56527	C2015 03 22.36130 12 51 15.50 +17 01 45.8	18.9	Ro~1OjeH15
67056	C2015 03 22.36130 12 50 29.04 +17 31 20.4	18.9	Ro~1OlAH15
L8898	C2015 03 22.36130 12 50 06.03 +17 16 11.4	18.7	Ro~1P1zH15
M2592	C2015 03 22.36130 12 44 53.61 +17 19 06.3	19.2	Ro~1P2NH15
K02JC0L	C2015 03 22.36519 12 58 11.17 +20 34 04.3	19.9	Ro~1OSFH15
02183	C2015 03 22.36519 12 54 30.93 +20 46 15.2	17.2	Ro~1OXoH15
31548	C2015 03 22.36519 12 55 48.62 +20 01 43.2	16.2	Ro~1OevH15
C6371	C2015 03 22.36519 12 57 43.84 +20 38 59.4	20.0	Ro~1OtZH15
E7215	C2015 03 22.36519 12 53 43.68 +20 28 30.5	19.2	Ro~1OvxH15
O3218	C2015 03 22.36519 12 55 21.58 +19 41 49.9	19.8	Ro~1P4QH15
S1249	C2015 03 22.36519 12 55 03.68 +19 42 20.1	19.0	Ro~1P7IH15
a8993	C2015 03 22.36519 12 56 48.56 +19 52 40.7	19.1	Ro~1PAhH15
f6700	C2015 03 22.36519 12 55 00.77 +19 40 12.8	19.6	Ro~1PCfH15
17929	C2015 03 22.36949 12 45 22.94 +15 40 40.0	17.9	Ro~1ObvH15
62321	C2015 03 22.36949 12 48 24.86 +15 06 25.7	17.3	Ro~1OkUH15
62993	C2015 03 22.36949 12 46 23.59 +15 59 56.7	18.4	Ro~1OkaH15
69836	C2015 03 22.36949 12 50 52.88 +15 17 06.2	18.7	Ro~1OlcH15
83661	C2015 03 22.36949 12 51 33.68 +15 51 15.0	19.8	Ro~1OoDH15
A2917	C2015 03 22.36949 12 51 16.16 +15 43 40.9	18.6	Ro~1OqkH15
C2221	C2015 03 22.36949 12 46 33.81 +15 38 18.3	19.3	Ro~1Ot6H15
P2210	C2015 03 22.36949 12 51 28.84 +14 52 42.7	18.3	Ro~1P4tH15
Q4960	C2015 03 22.36949 12 47 44.58 +15 41 31.6	18.7	Ro~1P5VH15
R6068	C2015 03 22.36949 12 46 13.29 +15 58 31.4	19.4	Ro~1P6iH15
U7010	C2015 03 22.36949 12 45 55.81 +14 51 37.3	19.7	Ro~1P8JH15
Y2790	C2015 03 22.36949 12 48 19.21 +14 36 16.9	20.5	Ro~1PA4H15
c2303	C2015 03 22.36949 12 47 44.80 +15 29 16.7	20.0	Ro~1PC0H15
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56527	C2015 03 22.37225 12 51 14.82 +17 01 49.7	19.1	Ro~1OjeH15
67056	C2015 03 22.37225 12 50 28.43 +17 31 24.6	19.0	Ro~1OlAH15
L8898	C2015 03 22.37225 12 50 04.84 +17 16 06.0	18.6	Ro~1P1zH15
M2592	C2015 03 22.37225 12 44 52.54 +17 19 02.8	19.2	Ro~1P2NH15
K02JC0L	C2015 03 22.37596 12 58 10.62 +20 34 08.7	20.0	Ro~1OSFH15
02183	C2015 03 22.37596 12 54 30.42 +20 46 18.9	17.1	Ro~1OXoH15
31548	C2015 03 22.37596 12 55 47.98 +20 01 45.9	16.2	Ro~1OevH15
C6371	C2015 03 22.37596 12 57 43.28 +20 39 04.8	19.4	Ro~1OtZH15
E7215	C2015 03 22.37596 12 53 42.78 +20 28 32.3	18.9	Ro~1OvxH15
O3218	C2015 03 22.37596 12 55 21.17 +19 41 54.5	19.9	Ro~1P4QH15
S1249	C2015 03 22.37596 12 55 03.17 +19 42 25.7	19.4	Ro~1P7IH15
a8993	C2015 03 22.37596 12 56 47.96 +19 52 55.3	19.1	Ro~1PAiH15
f6700	C2015 03 22.37596 12 55 00.37 +19 40 18.3	19.6	Ro~1PCfH15
17929	C2015 03 22.38059 12 45 22.28 +15 40 42.6	18.1	Ro~1ObvH15
62321	C2015 03 22.38059 12 48 24.16 +15 06 27.4	17.2	Ro~1OkUH15
62993	C2015 03 22.38059 12 46 23.03 +16 00 01.5	18.4	Ro~1OkaH15
69836	C2015 03 22.38059 12 50 52.35 +15 17 09.9	18.9	Ro~1OlcH15
83661	C2015 03 22.38059 12 51 33.22 +15 51 18.5	19.7	Ro~1OoDH15
A2917	C2015 03 22.38059 12 51 15.43 +15 43 43.1	18.7	Ro~1OqkH15
C2221	C2015 03 22.38059 12 46 33.31 +15 38 23.4	20.2	Ro~1Ot6H15
P2210	C2015 03 22.38059 12 51 28.42 +14 52 59.3	18.4	Ro~1P4tH15
Q4960	C2015 03 22.38059 12 47 43.94 +15 41 35.1	18.8	Ro~1P5VH15
R6068	C2015 03 22.38059 12 46 12.77 +15 58 38.0	19.8	Ro~1P6iH15
U7010	C2015 03 22.38059 12 45 55.22 +14 51 41.1	19.8	Ro~1P8JH15
Y2790	C2015 03 22.38059 12 48 18.66 +14 36 21.2	20.2	Ro~1PA4H15
c2303	C2015 03 22.38059 12 47 44.42 +15 29 18.8	19.9	Ro~1PC0H15
h0711K04E03Y	C2015 03 22.38475 12 47 30.71 +17 22 00.8	19.5	Ro~1OSOH15
56527	C2015 03 22.38475 12 51 14.11 +17 01 54.7	19.1	Ro~1OjeH15
67056	C2015 03 22.38475 12 50 27.82 +17 31 28.3	19.1	Ro~1OlAH15
L8898	C2015 03 22.38475 12 50 03.55 +17 16 00.8	18.6	Ro~1P1zH15
M2592	C2015 03 22.38475 12 44 51.44 +17 19 00.0	19.0	Ro~1P2NH15
36960	C2015 03 22.38722 12 50 38.13 +19 01 01.9	18.7	Ro~1OfyH15
99012	C2015 03 22.38722 12 49 31.07 +18 27 05.9	18.5	Ro~1OqEH15
C6960	C2015 03 22.38722 12 47 06.57 +18 14 02.0	19.1	Ro~1OtfH15
M5796	C2015 03 22.38722 12 47 54.92 +18 38 33.4	19.5	Ro~1P2iH15
f6063	C2015 03 22.38722 12 50 09.92 +19 05 31.9	19.1	Ro~1PCdH15

g7974	C2015 03 22.38722 12 49 36.00 +19 35 00.5	19.8	Ro~1PDJH15
g7980	C2015 03 22.38722 12 46 47.16 +18 26 42.6	19.5	Ro~1PDKH15
40046	C2015 03 22.38979 12 49 26.60 +20 51 23.1	16.4	Ro~1OgXH15
40318	C2015 03 22.38979 12 51 24.28 +19 57 01.1	18.7	Ro~1OgaH15
77927	C2015 03 22.38979 12 52 26.40 +20 03 05.1	18.0	Ro~1On2H15
93932	C2015 03 22.38979 12 45 23.10 +20 39 18.9	19.9	Ro~1OpfH15
A8113	C2015 03 22.38979 12 47 17.13 +21 18 12.3	19.2	Ro~1OrLH15
C6625	C2015 03 22.38979 12 45 17.14 +20 43 03.0	19.7	Ro~1OtcH15
G1683	C2015 03 22.38979 12 49 46.73 +20 14 54.8	19.2	Ro~1OxIH15
M2560	C2015 03 22.38979 12 48 09.47 +19 47 51.7	19.4	Ro~1P2NH15
f6024	C2015 03 22.38979 12 51 53.80 +20 01 08.9	19.4	Ro~1PCdH15
g7776	C2015 03 22.38979 12 50 18.07 +20 23 20.7	19.0	Ro~1PDIH15
K02C19H	C2015 03 22.39248 12 42 49.35 +19 05 09.2	19.5	Ro~1OSDH15
K14Wg9H	C2015 03 22.39248 12 42 30.60 +19 24 35.8	19.9	Ro~1OUqH15
03419	C2015 03 22.39248 12 43 42.54 +18 15 32.9	15.8	Ro~1OYBH15
58241	C2015 03 22.39248 12 40 41.90 +19 37 07.2	19.3	Ro~1OjtH15
77962	C2015 03 22.39248 12 43 19.44 +19 16 55.1	19.5	Ro~1On2H15
C6391	C2015 03 22.39248 12 39 17.83 +17 58 29.6	19.5	Ro~1OtaH15
D1409	C2015 03 22.39248 12 39 28.01 +19 23 27.8	19.7	Ro~1Ou5H15
N8781	C2015 03 22.39248 12 44 14.59 +18 34 14.0	19.6	Ro~1P41H15
Q6060	C2015 03 22.39248 12 41 22.37 +18 43 06.0	20.4	Ro~1P5bH15
R4569	C2015 03 22.39248 12 41 44.49 +19 22 32.9	20.0	Ro~1P6ZH15
R5532	C2015 03 22.39248 12 39 37.97 +19 08 59.8	19.1	Ro~1P6eH15
R6135	C2015 03 22.39248 12 44 20.54 +19 05 28.0	19.9	Ro~1P6kH15
X9566	C2015 03 22.39248 12 39 53.26 +18 20 21.1	19.3	Ro~1P9jH15
33656	C2015 03 22.39498 12 44 56.40 +20 21 55.1	17.7	Ro~1OfMH15
56241	C2015 03 22.39498 12 44 24.17 +21 06 07.4	17.3	Ro~1OjcH15
71098	C2015 03 22.39498 12 39 59.39 +20 59 03.3	16.4	Ro~1OlpH15
80059	C2015 03 22.39498 12 38 06.92 +20 41 53.7	17.9	Ro~1OnUH15
80527	C2015 03 22.39498 12 44 34.22 +20 16 48.2	17.7	Ro~1OnaH15
F3731	C2015 03 22.39498 12 39 44.33 +21 09 38.1	19.3	Ro~1OwXH15
F8479	C2015 03 22.39498 12 42 16.19 +21 08 46.7	18.7	Ro~1Ox0H15
K6215	C2015 03 22.39498 12 39 25.62 +21 12 54.3	19.6	Ro~1P1GH15
O0464	C2015 03 22.39498 12 38 11.38 +20 52 26.8	19.1	Ro~1P4AH15
R2660	C2015 03 22.39498 12 41 31.00 +21 10 22.2	19.1	Ro~1P6MH15
b4339	C2015 03 22.39498 12 41 13.01 +20 24 23.0	19.5	Ro~1PB3H15
05279	C2015 03 22.40081 12 30 16.47 +20 02 57.0	16.6	Ro~1OYhH15
18377	C2015 03 22.40081 12 33 39.85 +20 28 38.6	16.9	Ro~1Oc1H15
A4855	C2015 03 22.40081 12 30 59.24 +19 59 13.9	18.8	Ro~1Or0H15
A6697	C2015 03 22.40081 12 31 21.27 +21 13 32.9	19.4	Ro~1OrBH15
B4521	C2015 03 22.40081 12 31 38.97 +20 55 52.8	18.7	Ro~1OsFH15
G6882	C2015 03 22.40081 12 33 08.42 +20 33 48.6	18.3	Ro~1OxoH15
K4136	C2015 03 22.40081 12 34 28.71 +20 37 56.5	18.0	Ro~1P16H15
01592	C2015 03 22.40336 12 34 44.34 +18 37 24.9	15.7	Ro~1OXdH15
33720	C2015 03 22.40336 12 33 46.80 +19 38 22.6	17.2	Ro~1OfNH15
95167	C2015 03 22.40336 12 34 30.18 +18 00 41.8	19.4	Ro~1OpnH15
I9136	C2015 03 22.40336 12 32 54.29 +18 53 43.6	19.6	Ro~1OzgH15
40101	C2015 03 22.40750 12 51 40.03 +15 49 12.1	19.1	Ro~1OgYH15
N8408	C2015 03 22.40750 12 55 08.02 +15 15 58.2	19.7	Ro~1P3zH15
b6954	C2015 03 22.40750 12 53 35.28 +15 05 32.2	19.0	Ro~1PBIH15
05279	C2015 03 22.41233 12 30 15.80 +20 03 02.2	16.2	Ro~1OYhH15
18377	C2015 03 22.41233 12 33 39.16 +20 28 42.3	17.5	Ro~1Oc1H15
A4855	C2015 03 22.41233 12 30 58.60 +19 59 16.2	18.6	Ro~1Or0H15
A6697	C2015 03 22.41233 12 31 20.72 +21 13 37.4	19.4	Ro~1OrBH15
B4521	C2015 03 22.41233 12 31 38.49 +20 55 58.6	18.9	Ro~1OsFH15
G6882	C2015 03 22.41233 12 33 07.92 +20 33 54.1	18.7	Ro~1OxoH15
K4136	C2015 03 22.41233 12 34 28.16 +20 38 02.3	18.9	Ro~1P16H15
40101	C2015 03 22.42031 12 51 39.47 +15 49 24.6	19.5	Ro~1OgYH15
N8408	C2015 03 22.42031 12 55 07.30 +15 16 00.0	19.1	Ro~1P3zH15
b6954	C2015 03 22.42031 12 53 34.81 +15 05 43.9	19.4	Ro~1PBIH15
05279	C2015 03 22.42327 12 30 15.18 +20 03 07.6	17.2	Ro~1OYhH15
18377	C2015 03 22.42327 12 33 38.50 +20 28 45.7	17.0	Ro~1Oc1H15
A4855	C2015 03 22.42327 12 30 57.89 +19 59 19.2	19.5	Ro~1Or0H15
A6697	C2015 03 22.42327 12 31 20.05 +21 13 40.6	19.7	Ro~1OrBH15
B4521	C2015 03 22.42327 12 31 38.07 +20 56 04.5	18.9	Ro~1OsFH15
G6882	C2015 03 22.42327 12 33 07.42 +20 33 59.4	18.2	Ro~1OxoH15
K4136	C2015 03 22.42327 12 34 27.76 +20 38 09.3	18.1	Ro~1P16H15
12877	C2015 03 22.43249 12 56 45.83 +16 51 57.0	16.5	Ro~1OajH15
89363	C2015 03 22.43249 12 58 46.59 +17 55 07.7	16.6	Ro~1Op1H15
C6252	C2015 03 22.43249 12 57 20.76 +16 13 21.8	19.4	Ro~1OtYH15
N8363	C2015 03 22.43249 12 58 11.56 +16 25 16.5	18.8	Ro~1P3yH15
R3951	C2015 03 22.43249 12 54 29.17 +16 46 17.6	20.2	Ro~1P6WH15
Z2131	C2015 03 22.43249 12 55 37.52 +16 49 07.9	19.8	Ro~1PAXH15
g9131	C2015 03 22.43249 12 55 46.59 +17 42 09.0	19.1	Ro~1PDXH15
K04L09F	C2015 03 22.43512 12 38 43.40 +14 42 44.5	20.0	Ro~1OSQH15
K12Q51M	C2015 03 22.43512 12 37 57.13 +15 17 39.6	20.3	Ro~1OUCH15
06663	C2015 03 22.43512 12 37 57.64 +15 42 14.1	15.6	Ro~1OZ1H15
88209	C2015 03 22.43512 12 41 32.66 +16 09 37.1	19.0	Ro~1OovH15
A3750	C2015 03 22.43512 12 37 25.69 +15 07 29.7	18.9	Ro~1OqpH15
C7374	C2015 03 22.43512 12 38 40.87 +15 14 49.2	18.9	Ro~1OtkH15
D2771	C2015 03 22.43512 12 41 19.26 +15 44 48.7	19.0	Ro~1OuAH15
L1879	C2015 03 22.43512 12 39 26.85 +15 24 29.6	19.7	Ro~1P1dH15
O0280	C2015 03 22.43512 12 44 23.50 +14 47 36.2	19.6	Ro~1P4AH15
P3795	C2015 03 22.43512 12 41 33.00 +14 44 27.3	20.1	Ro~1P4xH15
S1490	C2015 03 22.43512 12 39 34.54 +15 41 25.9	19.8	Ro~1P7KH15
K06H40R	C2015 03 22.44027 12 42 45.73 +17 03 19.1	19.6	Ro~1OSfH15
49623	C2015 03 22.44027 12 39 55.13 +16 26 28.2	16.8	Ro~1OiPH15
59658	C2015 03 22.44027 12 44 01.02 +16 27 26.9	19.3	Ro~1Ok6H15
96872	C2015 03 22.44027 12 37 50.33 +17 14 28.1	19.7	Ro~1OpxH15
F5827	C2015 03 22.44027 12 41 58.38 +17 28 02.4	19.9	Ro~1OwjH15
F6377	C2015 03 22.44027 12 37 44.82 +16 44 50.3	19.2	Ro~1OwnH15
H0144	C2015 03 22.44027 12 40 34.33 +17 42 24.9	19.5	Ro~1Oy7H15
J5377	C2015 03 22.44027 12 38 35.23 +17 18 15.8	19.4	Ro~1P0HH15
K8994	C2015 03 22.44027 12 38 33.20 +16 23 28.8	19.9	Ro~1P1TH15
L8914	C2015 03 22.44027 12 40 37.82 +17 24 44.2	19.1	Ro~1P1zH15
Q9116	C2015 03 22.44027 12 39 33.50 +16 53 51.9	19.5	Ro~1P5yH15
K15B68H	C2015 03 22.44027 12 42 39.30 +16 39 14.4	18.6	Ro~1Q41H15
12877	C2015 03 22.44336 12 56 45.26 +16 52 03.0	16.5	Ro~1OajH15
89363	C2015 03 22.44336 12 58 45.98 +17 55 09.5	16.6	Ro~1Op1H15
C6252	C2015 03 22.44336 12 57 20.11 +16 13 25.1	19.4	Ro~1OtYH15
N8363	C2015 03 22.44336 12 58 11.09 +16 25 22.1	19.3	Ro~1P3yH15
R3951	C2015 03 22.44336 12 54 28.63 +16 46 22.2	19.8	Ro~1P6WH15
Z2131	C2015 03 22.44336 12 55 36.88 +16 49 10.8	20.1	Ro~1PAXH15
g9131	C2015 03 22.44336 12 55 45.95 +17 42 10.3	19.2	Ro~1PDXH15
36960	C2015 03 22.44587 12 50 34.81 +19 01 18.6	19.1	Ro~1OfyH15
99012	C2015 03 22.44587 12 49 28.17 +18 27 34.4	18.5	Ro~1OqEH15
C6960	C2015 03 22.44587 12 47 03.67 +18 14 32.0	19.2	Ro~1OtfH15
M5796	C2015 03 22.44587 12 47 51.38 +18 38 48.9	19.3	Ro~1P2iH15
f6063	C2015 03 22.44587 12 50 07.28 +19 06 03.9	19.4	Ro~1PCdH15
g7974	C2015 03 22.44587 12 49 33.49 +19 35 37.5	19.4	Ro~1PDJH15
g7980	C2015 03 22.44587 12 46 44.65 +18 27 16.6	19.9	Ro~1PDKH15
40046	C2015 03 22.45101 12 49 23.49 +20 51 42.5	16.3	Ro~1OgXH15
40318	C2015 03 22.45101 12 51 20.99 +19 57 26.5	18.9	Ro~1OgaH15
77927	C2015 03 22.45101 12 52 20.11 +20 02 46.7	18.0	Ro~1On2H15
93932	C2015 03 22.45101 12 45 19.78 +20 39 38.8	19.3	Ro~1OpfH15
A8113	C2015 03 22.45101 12 47 14.17 +21 18 36.1	19.3	Ro~1OrLH15
C6625	C2015 03 22.45101 12 45 14.00 +20 43 33.8	19.3	Ro~1OtcH15
G1683	C2015 03 22.45101 12 49 43.54 +20 15 14.9	19.3	Ro~1OxIH15
M2560	C2015 03 22.45101 12 48 05.92 +19 48 08.7	19.5	Ro~1P2NH15
f6024	C2015 03 22.45101 12 51 50.75 +20 01 47.2	19.6	Ro~1PCdH15
g7776	C2015 03 22.45101 12 50 14.88 +20 23 36.8	19.4	Ro~1PDIH15
36960	C2015 03 22.45683 12 50 34.19 +19 01 22.1	19.0	Ro~1OfyH15
99012	C2015 03 22.45683 12 49 27.65 +18 27 39.7	18.5	Ro~1OqEH15
C6960	C2015 03 22.45683 12 47 03.18 +18 14 37.4	19.3	Ro~1OtfH15
M5796	C2015 03 22.45683 12 47 50.74 +18 38 52.2	19.5	Ro~1P2iH15
f6063	C2015 03 22.45683 12 50 06.77 +19 06 10.1	19.1	Ro~1PCdH15
g7974	C2015 03 22.45683 12 49 32.95 +19 35 44.1	19.6	Ro~1PDJH15
g7980	C2015 03 22.45683 12 46 44.14 +18 27 23.1	19.9	Ro~1PDKH15
K02C19H	C2015 03 22.45984 12 42 46.08 +19 05 43.1	19.3	Ro~1OSDH15
K14Wg9H	C2015 03 22.45984 12 42 26.64 +19 24 48.9	20.1	Ro~1OUrH15
03419	C2015 03 22.45984 12 43 39.17 +18 15 45.6	15.9	Ro~1OYBH15
58241	C2015 03 22.45984 12 40 36.98 +19 37 05.0	19.3	Ro~1OjtH15
77962	C2015 03 22.45984 12 43 15.99 +19 17 19.5	19.4	Ro~1On2H15
C6391	C2015 03 22.45984 12 39 13.66 +17 58 40.7	19.4	Ro~1OtaH15
D1409	C2015 03 22.45984 12 39 24.66 +19 23 49.9	19.5	Ro~1Ou5H15
N8781	C2015 03 22.45984 12 44 11.54 +18 34 45.9	19.7	Ro~1P41H15
Q6060	C2015 03 22.45984 12 41 19.59 +18 43 37.1	20.4	Ro~1P5bH15
R4569	C2015 03 22.45984 12 41 41.14 +19 23 05.8	19.8	Ro~1P6ZH15
R5532	C2015 03 22.45984 12 39 34.79 +19 09 38.2	19.1	Ro~1P6eH15
R6135	C2015 03 22.45984 12 44 16.91 +19 05 50.6	20.3	Ro~1P6kH15
X9566	C2015 03 22.45984 12 39 49.93 +18 20 41.2	19.6	Ro~1P9jH15
33656	C2015 03 22.46265 12 44 53.01 +20 22 28.6	17.8	Ro~1OfMH15
56241	C2015 03 22.46265 12 44 20.03 +21 06 21.4	17.6	Ro~1OjcH15
71098	C2015 03 22.46265 12 39 55.08 +20 59 07.9	16.5	Ro~1OlpH15
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80527	C2015 03 22.46265 12 44 30.69 +20 17 21.0	17.8	Ro~1OnaH15
F3731	C2015 03 22.46265 12 39 40.10 +21 09 50.9	19.5	Ro~1OwYH15
F8479	C2015 03 22.46265 12 42 12.28 +21 09 04.0	18.8	Ro~1Ox0H15
K6215	C2015 03 22.46265 12 39 22.29 +21 13 11.2	19.9	Ro~1P1GH15
O0464	C2015 03 22.46265 12 38 07.35 +20 52 28.3	19.0	Ro~1P4AH15
R2660	C2015 03 22.46265 12 41 27.12 +21 10 50.9	19.4	Ro~1P6MH15
b4339	C2015 03 22.46265 12 41 06.17 +20 24 09.8	19.3	Ro~1PB3H15
40046	C2015 03 22.46515 12 49 22.77 +20 51 47.0	16.5	Ro~1OgXH15
40318	C2015 03 22.46515 12 51 20.30 +19 57 33.7	19.3	Ro~1OgaH15
77927	C2015 03 22.46515 12 52 18.68 +20 02 42.5	18.3	Ro~1On2H15
93932	C2015 03 22.46515 12 45 18.98 +20 39 44.7	19.8	Ro~1OpfH15
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C6625	C2015 03 22.46515 12 45 13.27 +20 43 40.4	19.5	Ro~1OtcH15
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M2560	C2015 03 22.46515 12 48 05.00 +19 48 13.5	19.4	Ro~1P2NH15
f6024	C2015 03 22.46515 12 51 50.09 +20 01 56.5	19.7	Ro~1PCdH15
g7776	C2015 03 22.46515 12 50 14.16 +20 23 41.7	19.4	Ro~1PDIH15
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33720	C2015 03 22.46798 12 33 43.29 +19 38 47.8	17.2	Ro~1OfNH15
95167	C2015 03 22.46798 12 34 26.59 +18 01 02.3	19.2	Ro~1OpnH15
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C6391	C2015 03 22.47067 12 39 13.04 +17 58 43.0	19.3	Ro~1OtaH15
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X9566	C2015 03 22.47067 12 39 49.46 +18 20 43.6	19.7	Ro~1P9jH15
33656	C2015 03 22.47345 12 44 52.45 +20 22 33.8	17.9	Ro~1OfMH15
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71098	C2015 03 22.47345 12 39 54.40 +20 59 08.6	16.5	Ro~1OlpH15
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80527	C2015 03 22.47345 12 44 30.11 +20 17 26.1	17.8	Ro~1OnaH15
F3731	C2015 03 22.47345 12 39 39.41 +21 09 53.5	19.5	Ro~1OwYH15
F8479	C2015 03 22.47345 12 42 11.69 +21 09 06.7	18.9	Ro~1Ox0H15
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74492	C2015 03 23.12578 11 23 54.75 +42 04 56.2	19.1	Ro~1OmNH15
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84787	C2015 03 23.15072 11 16 22.27 +38 33 10.3	19.3	Ro~1OoQH15
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67335	C2015 03 23.15334 11 11 03.35 +36 29 34.3	19.3	Ro~1OlCH15
79347	C2015 03 23.15334 11 11 49.17 +37 13 07.2	19.3	Ro~1OnIH15
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K6739	C2015 03 23.16200 11 09 50.42 +34 18 36.1	20.0	Ro~1P1IH15
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67335	C2015 03 23.16462 11 11 02.69 +36 29 41.9	19.1	Ro~1OlCH15
79347	C2015 03 23.16462 11 11 48.64 +37 13 07.4	19.6	Ro~1OnIH15
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B0962	C2015 03 23.16776 11 30 03.36 +40 32 06.7	18.3	Ro~1OrnH15
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H7151	C2015 03 23.17285 11 14 58.12 +35 24 19.7	19.9	Ro~1OyeH15
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K4624	C2015 03 23.17285 11 10 52.74 +34 36 26.8	19.9	Ro~1P19H15
K6739	C2015 03 23.17285 11 09 49.99 +34 18 35.6	20.1	Ro~1P1IH15
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K1380	C2015 03 23.18415 11 15 28.03 +34 31 17.8	19.4	Ro~1P0qH15
K4624	C2015 03 23.18415 11 10 52.08 +34 36 33.8	20.0	Ro~1P19H15
K6739	C2015 03 23.18415 11 09 49.30 +34 18 34.4	19.8	Ro~1P1IH15
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L0399	C2015 03 23.21986 11 25 13.68 +35 38 09.4	20.4	Ro~1P1ZH15
N5736	C2015 03 23.21986 11 23 55.79 +35 23 37.1	19.6	Ro~1P3jH15
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H0037	C2015 03 23.22329 11 29 29.74 +36 16 30.8	20.6	Ro~1Oy6H15
93942	C2015 03 23.22574 11 35 40.37 +38 30 06.8	18.1	Ro~1OpfH15
G6795	C2015 03 23.22574 11 37 11.13 +38 46 40.3	18.8	Ro~1OxmH15
O6747	C2015 03 23.22574 11 35 41.55 +39 21 02.0	19.1	Ro~1P4fH15
R6332	C2015 03 23.22574 11 39 13.92 +39 22 06.2	19.7	Ro~1P61H15
80053	C2015 03 23.22827 11 26 12.09 +34 43 02.8	19.6	Ro~1OnUH15
S3615	C2015 03 23.22827 11 33 44.37 +35 24 20.8	20.6	Ro~1P7WH15
82599	C2015 03 23.23078 11 18 31.57 +35 28 51.5	19.6	Ro~1OnzH15
L0399	C2015 03 23.23078 11 25 13.08 +35 38 09.6	20.0	Ro~1P1ZH15
N5736	C2015 03 23.23078 11 23 55.25 +35 23 36.7	20.1	Ro~1P3jH15
80094	C2015 03 23.23417 11 27 07.56 +37 47 06.3	18.2	Ro~1OnUH15
A6849	C2015 03 23.23417 11 31 25.21 +37 33 13.1	19.5	Ro~1OrCH15
H0037	C2015 03 23.23417 11 29 29.20 +36 16 30.8	20.4	Ro~1Oy6H15
93942	C2015 03 23.23662 11 35 39.73 +38 30 08.4	18.2	Ro~1OpfH15
G6795	C2015 03 23.23662 11 37 10.56 +38 46 40.6	18.9	Ro~1OxmH15
O6747	C2015 03 23.23662 11 35 41.04 +39 21 07.2	19.3	Ro~1P4fH15
R6332	C2015 03 23.23662 11 39 13.15 +39 22 04.4	20.0	Ro~1P61H15
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82599	C2015 03 23.24207 11 18 30.96 +35 28 54.2	19.5	Ro~1OnzH15
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93942	C2015 03 23.24788 11 35 39.07 +38 30 10.2	18.2	Ro~1OpfH15
G6795	C2015 03 23.24788 11 37 09.87 +38 46 40.7	19.0	Ro~1OxmH15
O6747	C2015 03 23.24788 11 35 40.42 +39 21 11.8	19.3	Ro~1P4fH15
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41114	C2015 03 23.29520 11 55 28.60 +41 25 32.7	19.2	Ro~1OgjH15
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K09B08U	C2015 03 23.30033 12 06 45.59 +40 41 20.0	19.7	Ro~1OTPH15
20494	C2015 03 23.30033 12 07 55.67 +40 20 36.8	19.0	Ro~1OcWH15
X0525	C2015 03 23.30033 12 03 10.38 +41 15 24.3	18.9	Ro~1P8sH15
K15E07E	C2015 03 23.30337 11 55 27.38 +42 04 12.7	18.2	Ro~1OVjH15
41114	C2015 03 23.30596 11 55 27.79 +41 25 31.9	19.6	Ro~1OgjH15
O6630	C2015 03 23.30596 11 53 35.42 +41 22 03.9	19.5	Ro~1P4eH15
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K09B08U	C2015 03 23.31213 12 06 44.77 +40 41 26.6	19.7	Ro~1OTPH15
20494	C2015 03 23.31213 12 07 54.93 +40 20 39.4	18.9	Ro~1OcWH15
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O6630	C2015 03 23.31720 11 53 34.67 +41 22 01.2	19.7	Ro~1P4eH15
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K09B08U	C2015 03 23.32298 12 06 44.06 +40 41 32.5	20.4	Ro~1OTPH15
20494	C2015 03 23.32298 12 07 54.22 +40 20 42.0	19.0	Ro~1OcWH15
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D0220	C2015 03 23.42469 12 27 33.23 +43 00 45.1	18.5	Ro~1OtyH15
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17275	C2015 03 25.11374 09 19 19.64 -04 21 25.1	17.4	Ro~1ObmH15
24827	C2015 03 25.11374 09 21 15.45 -04 37 56.9	18.1	Ro~1OdYH15
74315	C2015 03 25.11633 09 18 50.32 -06 02 16.7	19.1	Ro~1OmLH15
19894	C2015 03 25.11890 09 18 08.67 -02 51 47.2	17.2	Ro~1OcNH15
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83800	C2015 03 25.11890 09 16 18.01 -02 14 23.3	18.5	Ro~1OoFH15
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J6200	C2015 03 25.11890 09 19 10.25 -03 21 30.7	18.6	Ro~1P0LH15
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L7966	C2015 03 25.11890 09 19 55.12 -03 24 10.4	19.5	Ro~1P1uH15
O7975	C2015 03 25.11890 09 21 14.19 -03 24 27.4	18.4	Ro~1P4kH15
S9712	C2015 03 25.11890 09 16 36.75 -02 11 17.9	18.8	Ro~1P7oH15
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65457	C2015 03 25.12138 09 19 00.75 -00 42 37.4	17.9	Ro~1OkuH15
68939	C2015 03 25.12138 09 20 29.48 -00 27 26.5	19.1	Ro~1OlSH15
B0310	C2015 03 25.12138 09 18 16.66 -00 19 10.6	19.2	Ro~1OriH15
G6559	C2015 03 25.12138 09 16 48.91 -00 47 34.1	18.4	Ro~1OxjH15
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87799	C2015 03 25.12972 09 19 37.81 -02 09 08.2	18.8	Ro~1OoqH15
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24827	C2015 03 25.13568 09 21 14.60 -04 37 52.6	17.6	Ro~1OdYH15

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68939	C2015 03 25.14358 09 20 29.15 -00 27 18.4	19.5	Ro~1OlSH15
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68178	C2015 03 25.14606 09 25 38.72 -04 31 30.4	19.1	Ro~1OlNH15
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G8042	C2015 03 25.14606 09 28 41.50 -04 06 48.7	19.4	Ro~1OxuH15
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A9582	C2015 03 25.14858 09 26 18.76 -07 00 19.4	19.1	Ro~1OraH15
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68178	C2015 03 25.15739 09 25 38.49 -04 31 27.2	19.1	Ro~1OlNH15
78166	C2015 03 25.15739 09 23 15.47 -04 07 38.7	18.8	Ro~1On4H15
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G8042	C2015 03 25.15739 09 28 41.42 -04 06 41.5	19.4	Ro~1OxuH15
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g3583	C2015 03 25.15739 09 24 42.44 -04 32 29.9	19.7	Ro~1PCrH15
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46209	C2015 03 25.18409 09 39 30.50 -02 49 09.0	17.9	Ro~1OhfH15
46436	C2015 03 25.18409 09 38 25.06 -03 18 22.7	19.8	Ro~1OhiH15
93996	C2015 03 25.18409 09 42 47.86 -03 07 51.2	18.4	Ro~1OpgH15
D6513	C2015 03 25.18409 09 37 32.04 -02 36 59.3	19.4	Ro~1OudH15
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12997	C2015 03 25.18663 09 43 39.67 -01 33 46.1	19.0	Ro~1OakH15
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31190	C2015 03 25.20485 09 39 37.14 -05 53 02.1	18.1	Ro~1OerH15
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19152	C2015 03 25.20739 09 37 12.74 -02 25 52.3	18.3	Ro~1OcCH15
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46436	C2015 03 25.20739 09 38 24.48 -03 18 18.5	19.0	Ro~1OhiH15
93996	C2015 03 25.20739 09 42 47.20 -03 07 46.1	18.7	Ro~1OpgH15
D6513	C2015 03 25.20739 09 37 31.31 -02 36 54.8	18.8	Ro~1OudH15
N1626	C2015 03 25.20739 09 37 24.15 -02 39 22.3	19.4	Ro~1P3HH15
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36830	C2015 03 25.20985 09 37 16.39 -01 31 57.9	16.8	Ro~1OfxH15
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J0565	C2015 03 25.20985 09 37 50.73 -00 28 56.0	19.1	Ro~1OzpH15
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F6316	C2015 03 25.21491 09 35 30.53 -06 39 02.2	18.3	Ro~1OwmH15
P6561	C2015 03 25.21491 09 30 53.69 -05 44 06.9	19.3	Ro~1P51H15
Q7198	C2015 03 25.21491 09 36 54.86 -06 37 12.2	19.4	Ro~1P5jH15
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03637	C2015 03 25.21740 09 33 59.42 -02 10 48.6	15.6	Ro~1OYEH15
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16535	C2015 03 25.21990 09 32 59.79 -01 10 36.2	17.9	Ro~1ObcH15
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C3267	C2015 03 25.21990 09 35 08.65 -00 25 57.7	18.4	Ro~1OtFH15
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07825	C2015 03 25.22382 09 31 06.71 -04 49 20.7	16.2	Ro~1OZKH15
B6704	C2015 03 25.22382 09 31 06.18 -04 36 08.8	19.3	Ro~1OsWH15
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C5942	C2015 03 25.22382 09 32 50.71 -04 41 46.9	18.5	Ro~1OtWH15
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F6316	C2015 03 25.22632 09 35 30.43 -06 38 57.0	18.5	Ro~1OwmH15
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Q7198	C2015 03 25.22632 09 36 54.62 -06 37 07.0	19.6	Ro~1P5jH15
b4754	C2015 03 25.22632 09 32 39.91 -05 50 11.4	19.6	Ro~1PB5H15
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31225	C2015 03 25.23134 09 34 31.00 -00 39 07.0	17.6	Ro~1OerH15
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C3267	C2015 03 25.23134 09 35 08.49 -00 25 52.6	18.6	Ro~1OtFH15
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07825	C2015 03 25.23469 09 31 06.69 -04 49 10.2	16.1	Ro~1OZKH15
B6704	C2015 03 25.23469 09 31 05.97 -04 36 05.0	19.4	Ro~1OsWH15
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C5942	C2015 03 25.23469 09 32 50.49 -04 41 44.0	18.4	Ro~1OtWH15
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F6316	C2015 03 25.23719 09 35 30.30 -06 38 51.9	18.1	Ro~1OwmH15
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Q7198	C2015 03 25.23719 09 36 54.33 -06 37 01.9	19.4	Ro~1P5jH15

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C3267	C2015 03 25.24214 09 35 08.30 -00 25 48.0	18.4	Ro~1OtFH15
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K6667	C2015 03 25.24608 14 14 51.07 +09 52 34.0	19.2	Ro~1P1IH15
T1798	C2015 03 25.24608 14 09 48.78 +10 31 40.5	19.3	Ro~1P7rH15
05254	C2015 03 25.24857 14 13 11.86 +11 44 08.5	16.4	Ro~1OYgH15
89733	C2015 03 25.24857 14 13 54.52 +12 43 39.3	18.9	Ro~1Op5H15
98677	C2015 03 25.24857 14 08 34.73 +12 06 20.7	17.9	Ro~1OqBH15
E5008	C2015 03 25.24857 14 14 41.09 +12 52 04.5	18.1	Ro~1OvjH15
F4646	C2015 03 25.24857 14 10 54.98 +12 05 24.4	18.3	Ro~1OwdH15
K6829	C2015 03 25.24857 14 14 05.69 +11 24 37.0	19.2	Ro~1P1KH15
R6084	C2015 03 25.24857 14 11 44.46 +12 34 07.0	19.3	Ro~1P6jH15
X6949	C2015 03 25.24857 14 10 00.55 +11 32 04.5	19.5	Ro~1P9VH15
X9012	C2015 03 25.24857 14 10 06.16 +12 42 54.1	19.1	Ro~1P9hH15
h1388K07EJ8W	C2015 03 25.25103 14 14 12.17 +13 45 50.6	19.0	Ro~1OSsH15
K13Y95S	C2015 03 25.25103 14 14 16.30 +14 03 15.8	19.3	Ro~1OUkH15
37937	C2015 03 25.25103 14 15 06.40 +13 29 16.6	17.5	Ro~1Og8H15
98577	C2015 03 25.25103 14 11 53.15 +13 43 17.2	17.5	Ro~1OqAH15
O4593	C2015 03 25.25103 14 14 09.91 +14 19 37.4	19.1	Ro~1P4VH15
R9538	C2015 03 25.25103 14 11 03.72 +13 57 44.3	19.1	Ro~1P77H15
K6267	C2015 03 25.25352 14 15 18.92 +15 27 24.2	19.2	Ro~1P1HH15
N5837	C2015 03 25.25352 14 13 38.07 +14 48 19.2	19.0	Ro~1P3jH15
K6667	C2015 03 25.25640 14 14 50.76 +09 52 36.4	18.8	Ro~1P1IH15
T1798	C2015 03 25.25640 14 09 48.43 +10 31 41.8	18.8	Ro~1P7rH15
05254	C2015 03 25.25942 14 13 11.59 +11 44 10.3	16.5	Ro~1OYgH15
89733	C2015 03 25.25942 14 13 54.09 +12 43 42.3	18.8	Ro~1Op5H15
98677	C2015 03 25.25942 14 08 34.31 +12 06 25.2	18.0	Ro~1OqBH15
E5008	C2015 03 25.25942 14 14 40.32 +12 52 01.6	18.1	Ro~1OvjH15
F4646	C2015 03 25.25942 14 10 54.24 +12 05 23.7	18.2	Ro~1OwdH15
K6829	C2015 03 25.25942 14 14 05.40 +11 24 44.7	19.2	Ro~1P1KH15
R6084	C2015 03 25.25942 14 11 44.10 +12 34 13.1	19.4	Ro~1P6jH15
X6949	C2015 03 25.25942 14 10 00.14 +11 32 11.2	19.1	Ro~1P9VH15
X9012	C2015 03 25.25942 14 10 05.75 +12 42 56.8	18.8	Ro~1P9hH15
h1388K07EJ8W	C2015 03 25.26189 14 14 11.44 +13 45 49.2	19.0	Ro~1OSsH15
K13Y95S	C2015 03 25.26189 14 14 15.96 +14 03 21.2	19.0	Ro~1OUkH15
37937	C2015 03 25.26189 14 15 06.01 +13 29 21.6	17.6	Ro~1Og8H15
98577	C2015 03 25.26189 14 11 52.76 +13 43 21.8	17.5	Ro~1OqAH15
O4593	C2015 03 25.26189 14 14 09.54 +14 19 40.3	19.0	Ro~1P4VH15
R9538	C2015 03 25.26189 14 11 03.31 +13 57 53.2	18.8	Ro~1P77H15
K6267	C2015 03 25.26443 14 15 18.53 +15 27 29.9	19.0	Ro~1P1HH15
N5837	C2015 03 25.26443 14 13 37.68 +14 48 26.5	19.4	Ro~1P3jH15
K6667	C2015 03 25.26788 14 14 50.41 +09 52 39.6	18.9	Ro~1P1IH15
T1798	C2015 03 25.26788 14 09 47.99 +10 31 46.0	18.7	Ro~1P7rH15
05254	C2015 03 25.27030 14 13 11.32 +11 44 12.3	16.5	Ro~1OYgH15
89733	C2015 03 25.27030 14 13 53.66 +12 43 45.0	19.0	Ro~1Op5H15
98677	C2015 03 25.27030 14 08 33.89 +12 06 30.1	17.9	Ro~1OqBH15
E5008	C2015 03 25.27030 14 14 39.59 +12 51 59.7	18.3	Ro~1OvjH15
F4646	C2015 03 25.27030 14 10 53.46 +12 05 23.1	18.2	Ro~1OwdH15
K6829	C2015 03 25.27030 14 14 05.10 +11 24 51.5	19.2	Ro~1P1KH15
R6084	C2015 03 25.27030 14 11 43.66 +12 34 17.3	19.5	Ro~1P6jH15
X6949	C2015 03 25.27030 14 09 59.82 +11 32 18.3	19.3	Ro~1P9VH15
X9012	C2015 03 25.27030 14 10 05.32 +12 43 01.3	18.9	Ro~1P9hH15
h1388K07EJ8W	C2015 03 25.27278 14 14 10.61 +13 45 46.6	18.6	Ro~1OSsH15
K13Y95S	C2015 03 25.27278 14 14 15.70 +14 03 27.4	19.5	Ro~1OUkH15
37937	C2015 03 25.27278 14 15 05.69 +13 29 27.1	17.6	Ro~1Og8H15
98577	C2015 03 25.27278 14 11 52.36 +13 43 26.3	17.6	Ro~1OqAH15
O4593	C2015 03 25.27278 14 14 09.06 +14 19 45.2	19.6	Ro~1P4VH15
R9538	C2015 03 25.27278 14 11 02.86 +13 58 04.5	19.0	Ro~1P77H15
K6267	C2015 03 25.27531 14 15 18.19 +15 27 34.8	19.1	Ro~1P1HH15
N5837	C2015 03 25.27531 14 13 37.40 +14 48 32.6	19.8	Ro~1P3jH15
02349	C2015 03 25.27793 14 19 18.75 +10 40 57.2	15.6	Ro~1OXrH15
35566	C2015 03 25.27793 14 20 54.37 +10 04 07.9	16.8	Ro~1OfhH15
35570	C2015 03 25.27793 14 16 19.50 +10 03 49.1	18.1	Ro~1OfhH15
64795	C2015 03 25.27793 14 22 09.46 +11 09 10.7	19.0	Ro~1OkpH15
B4822	C2015 03 25.27793 14 20 41.03 +09 45 21.1	19.6	Ro~1OsGH15
B8670	C2015 03 25.27793 14 19 42.26 +10 02 48.3	18.3	Ro~1Os1H15
G9765	C2015 03 25.27793 14 19 42.92 +09 50 31.8	18.7	Ro~1Oy4H15
84853	C2015 03 25.28062 14 15 53.41 +12 06 39.2	18.7	Ro~1OoQH15
K4154	C2015 03 25.28062 14 17 19.45 +12 39 34.2	19.1	Ro~1P16H15
R6054	C2015 03 25.28062 14 22 02.97 +11 17 08.3	19.7	Ro~1P6iH15
U6696	C2015 03 25.28062 14 18 35.16 +12 40 48.8	19.5	Ro~1P8HH15
g5450	C2015 03 25.28310 14 18 06.74 +14 32 39.1	18.9	Ro~1PD3H15
21595	C2015 03 25.28310 14 21 03.42 +13 29 38.6	18.4	Ro~1OcmH15
H3874	C2015 03 25.28310 14 18 24.33 +13 13 38.3	19.5	Ro~1OyQH15
O0497	C2015 03 25.28310 14 21 35.07 +14 13 02.7	19.6	Ro~1P4BH15
04834	C2015 03 25.28570 14 22 42.75 +15 17 13.1	17.0	Ro~1OYZH15
02349	C2015 03 25.28952 14 19 18.38 +10 41 03.6	15.7	Ro~1OXrH15
35566	C2015 03 25.28952 14 20 53.96 +10 04 12.8	16.9	Ro~1OfhH15
35570	C2015 03 25.28952 14 16 19.17 +10 03 54.8	18.0	Ro~1OfhH15
64795	C2015 03 25.28952 14 22 09.13 +11 09 15.0	19.2	Ro~1OkpH15
B4822	C2015 03 25.28952 14 20 40.55 +09 45 29.4	19.8	Ro~1OsGH15
B8670	C2015 03 25.28952 14 19 41.79 +10 02 51.8	18.3	Ro~1Os1H15
G9765	C2015 03 25.28952 14 19 42.66 +09 50 40.8	18.8	Ro~1Oy4H15
84853	C2015 03 25.29215 14 15 53.02 +12 06 45.2	18.9	Ro~1OoQH15
K4154	C2015 03 25.29215 14 17 19.03 +12 39 38.7	18.9	Ro~1P16H15
R6054	C2015 03 25.29215 14 22 02.66 +11 17 14.9	19.4	Ro~1P6iH15
U6696	C2015 03 25.29215 14 18 34.38 +12 40 48.1	19.6	Ro~1P8HH15
g5450	C2015 03 25.29462 14 18 07.69 +14 32 55.8	18.7	Ro~1PD3H15
21595	C2015 03 25.29462 14 21 03.19 +13 29 42.1	18.5	Ro~1OcmH15
H3874	C2015 03 25.29462 14 18 23.95 +13 13 42.2	19.6	Ro~1OyQH15
O0497	C2015 03 25.29462 14 21 34.74 +14 13 09.6	19.3	Ro~1P4BH15
04834	C2015 03 25.29719 14 22 42.47 +15 17 15.3	16.9	Ro~1OYZH15
02349	C2015 03 25.30048 14 19 18.03 +10 41 09.7	15.5	Ro~1OXrH15
35566	C2015 03 25.30048 14 20 53.59 +10 04 17.2	16.8	Ro~1OfhH15
35570	C2015 03 25.30048 14 16 18.84 +10 03 59.6	17.9	Ro~1OfhH15
64795	C2015 03 25.30048 14 22 08.76 +11 09 18.4	18.7	Ro~1OkpH15
B4822	C2015 03 25.30048 14 20 40.27 +09 45 36.6	19.6	Ro~1OsGH15
B8670	C2015 03 25.30048 14 19 41.35 +10 02 55.2	18.1	Ro~1Os1H15
G9765	C2015 03 25.30048 14 19 42.43 +09 50 49.3	18.9	Ro~1Oy4H15
84853	C2015 03 25.30307 14 15 52.66 +12 06 49.6	19.2	Ro~1OoQH15
K4154	C2015 03 25.30307 14 17 18.67 +12 39 43.9	19.0	Ro~1P16H15
R6054	C2015 03 25.30307 14 22 02.47 +11 17 21.3	19.3	Ro~1P6iH15
U6696	C2015 03 25.30307 14 18 33.62 +12 40 45.9	19.4	Ro~1P8HH15
g5450	C2015 03 25.30555 14 18 08.59 +14 33 11.5	18.7	Ro~1PD3H15
21595	C2015 03 25.30555 14 21 02.96 +13 29 45.4	18.4	Ro~1OcmH15
H3874	C2015 03 25.30555 14 18 23.40 +13 13 45.1	19.4	Ro~1OyQH15
O0497	C2015 03 25.30555 14 21 34.35 +14 13 16.6	19.8	Ro~1P4BH15
04834	C2015 03 25.30814 14 22 42.18 +15 17 17.3	17.0	Ro~1OYZH15
55940	C2015 03 25.31152 14 23 23.76 +09 26 24.4	18.7	Ro~1OjZH15
G7953	C2015 03 25.31152 14 26 53.43 +09 45 21.7	20.2	Ro~1OxtH15
X8443	C2015 03 25.31152 14 23 49.81 +09 41 29.1	19.8	Ro~1P9cH15
g8072	C2015 03 25.31152 14 27 50.80 +10 29 16.7	19.7	Ro~1PDLH15
g8568	C2015 03 25.31152 14 27 03.17 +10 42 22.7	18.8	Ro~1PDQH15
34664	C2015 03 25.31415 14 24 43.70 +11 14 16.9	18.3	Ro~1OfXH15
K9414	C2015 03 25.31415 14 26 01.92 +12 58 11.7	18.9	Ro~1P1VH15
O3751	C2015 03 25.31415 14 26 18.92 +11 48 06.4	19.7	Ro~1P4SH15
67675	C2015 03 25.31662 14 25 49.80 +13 49 53.7	18.8	Ro~1Ol1HH15
M7486	C2015 03 25.31662 14 28 13.33 +13 28 28.2	20.0	Ro~1P2tH15
X4406	C2015 03 25.31662 14 27 40.41 +14 10 49.1	20.2	Ro~1P9AH15
Y8157	C2015 03 25.31662 14 27 51.56 +13 06 29.7	19.3	Ro~1PASH15
Y8164	C2015 03 25.31662 14 24 43.80 +13 28 34.7	19.6	Ro~1PASH15
01585	C2015 03 25.31919 14 28 21.70 +15 08 31.1	15.9	Ro~1OXdH15
55940	C2015 03 25.32240 14 23 23.22 +09 26 25.9	18.8	Ro~1OjaH15
G7953	C2015 03 25.32240 14 26 53.14 +09 45 26.8	20.2	Ro~1OxtH15
X8443	C2015 03 25.32240 14 23 49.55 +09 41 34.1	20.1	Ro~1P9cH15
g8072	C2015 03 25.32240 14 27 50.51 +10 29 21.4	19.3	Ro~1PDLH15
g8568	C2015 03 25.32240 14 27 03.24 +10 42 40.4	18.7	Ro~1PDQH15
34664	C2015 03 25.32512 14 24 43.37 +11 14 23.0	18.3	Ro~1OfXH15
K9414	C2015 03 25.32512 14 26 01.89 +12 58 23.8	18.8	Ro~1P1VH15
O3751	C2015 03 25.32512 14 26 18.56 +11 48 19.5	19.7	Ro~1P4SH15
67675	C2015 03 25.32762 14 25 49.53 +13 50 00.9	18.8	Ro~1Ol1HH15
M7486	C2015 03 25.32762 14 28 12.86 +13 28 33.1	19.9	Ro~1P2tH15
X4406	C2015 03 25.32762 14 27 39.98 +14 11 00.3	20.4	Ro~1P9AH15
Y8157	C2015 03 25.32762 14 27 51.26 +13 06 33.7	19.3	Ro~1PASH15
Y8164	C2015 03 25.32762 14 24 43.46 +13 28 39.3	20.2	Ro~1PASH15
01585	C2015 03 25.33028 14 28 21.35 +15 08 37.4	15.8	Ro~1OXdH15
55940	C2015 03 25.33366 14 23 22.76 +09 26 28.0	18.8	Ro~1OjaH15
G7953	C2015 03 25.33366 14 26 52.83 +09 45 32.2	20.1	Ro~1OxtH15
X8443	C2015 03 25.33366 14 23 49.09 +09 41 39.4	20.1	Ro~1P9cH15
g8072	C2015 03 25.33366 14 27 50.16 +10 29 25.7	19.6	Ro~1PDLH15
g8568	C2015 03 25.33366 14 27 03.26 +10 42 58.9	18.8	Ro~1PDQH15
34664	C2015 03 25.33636 14 24 42.95 +11 14 29.1	18.2	Ro~1OfXH15
K9414	C2015 03 25.33636 14 26 01.78 +12 58 36.6	18.6	Ro~1P1VH15
O3751	C2015 03 25.33636 14 26 18.16 +11 48 33.9	19.6	Ro~1P4SH15
67675	C2015 03 25.33881 14 25 49.26 +13 50 09.3	18.7	Ro~1Ol1HH15
M7486	C2015 03 25.33881 14 28 12.40 +13 28 36.9	19.6	Ro~1P2tH15
X4406	C2015 03 25.33881 14 27 39.74 +14 11 11.5	19.8	Ro~1P9AH15
Y8157	C2015 03 25.33881 14 27 50.91 +13 06 38.2	18.9	Ro~1PASH15
Y8164	C2015 03 25.33881 14 24 43.12 +13 28 42.8	20.0	Ro~1PASH15
01585	C2015 03 25.34145 14 28 21.00 +15 08 43.8	15.8	Ro~1OXdH15
31219	C2015 03 25.34396 14 35 03.19 +12 04 02.9	17.5	Ro~1OerH15
33648	C2015 03 25.34396 14 30 24.56 +11 24 42.7	19.2	Ro~1OfMH15
43334	C2015 03 25.34396 14 33 37.33 +12 20 06.6	18.5	Ro~1Oh8H15
F4339	C2015 03 25.34396 14 31 56.81 +12 03 03.6	20.3	Ro~1OwbH15
N4993	C2015 03 25.34396 14 36 41.13 +11 39 17.5	20.0	Ro~1P3eH15
h0558K02K14N	C2015 03 25.34651 14 33 53.93 +09 42 19.3	20.0	Ro~1OSFH15
02988	C2015 03 25.34651 14 32 43.37 +10 08 05.5	15.3	Ro~1OY3H15
40375	C2015 03 25.34651 14 35 39.33 +10 50 08.9	19.7	Ro~1OgbH15
59673	C2015 03 25.34651 14 36 17.78 +09 59 01.8	19.0	Ro~1Ok7H15
B1536	C2015 03 25.34651 14 35 09.32 +09 34 37.8	18.7	Ro~1OrqH15
C0750	C2015 03 25.34651 14 35 41.02 +10 40 49.6	19.4	Ro~1OszH15
K0149	C2015 03 25.34651 14 34 41.32 +10 29 15.3	19.4	Ro~1P0mH15
75567	C2015 03 25.34904 14 33 43.71 +14 21 05.7	19.9	Ro~1OmdH15
K15FS5Q*	C2015 03 25.34904 14 34 48.28 +14 06 34.4	19.7	Ro~1PIyH15
K15F69T	C2015 03 25.35172 14 35 29.24 +15 23 54.6	19.7	Ro~1Q5DH15
c1317	C2015 03 25.35173 14 34 42.87 +15 31 48.7	19.5	Ro~1PBrH15
31219	C2015 03 25.35528 14 35 02.94 +12 04 09.5	17.6	Ro~1OerH15
33648	C2015 03 25.35528 14 30 24.19 +11 24 49.0	19.3	Ro~1OfMH15
43334	C2015 03 25.35528 14 33 36.98 +12 20 17.8	18.3	Ro~1Oh8H15
F4339	C2015 03 25.35528 14 31 56.42 +12 03 11.9	19.8	Ro~1OwbH15
N4993	C2015 03 25.35528 14 36 40.84 +11 39 25.8	19.8	Ro~1P3eH15
h0558K02K14N	C2015 03 25.35777 14 33 53.71 +09 42 24.6	20.2	Ro~1OSFH15
02988	C2015 03 25.35777 14 32 43.08 +10 08 10.4	15.2	Ro~1OY3H15
40375	C2015 03 25.35777 14 35 39.01 +10 50 13.7	19.6	Ro~1OgbH15
59673	C2015 03 25.35777 14 36 17.45 +09 59 06.4	18.8	Ro~1Ok7H15
B1536	C2015 03 25.35777 14 35 09.04 +09 34 42.5	18.6	Ro~1OrqH15
C0750	C2015 03 25.35777 14 35 40.68 +10 40 54.7	19.2	Ro~1OszH15
K0149	C2015 03 25.35777 14 34 41.04 +10 29 20.9	19.4	Ro~1P0mH15
75567	C2015 03 25.36028 14 33 43.23 +14 21 12.9	20.3	Ro~1OmdH15
K15FS5Q	C2015 03 25.36028 14 34 47.87 +14 06 35.7	19.9	Ro~1PIyH15
c1317	C2015 03 25.36295 14 34 42.41 +15 31 49.9	19.5	Ro~1PBrH15
K15F69T	C2015 03 25.36295 14 35 29.08 +15 24 01.3	19.8	Ro~1Q5DH15
31219	C2015 03 25.36610 14 35 02.71 +12 04 15.7	17.4	Ro~1OerH15
33648	C2015 03 25.36610 14 30 23.83 +11 24 54.8	19.2	Ro~1OfMH15
43334	C2015 03 25.36610 14 33 36.66 +12 20 28.7	18.4	Ro~1Oh8H15
F4339	C2015 03 25.36610 14 31 56.06 +12 03 18.3	20.3	Ro~1OwbH15

N4993	C2015 03 25.36610 14 36 40.60 +11 39 33.0	20.0	Ro~1P3eH15
h0558K02K14N	C2015 03 25.36869 14 33 53.53 +09 42 30.8	20.1	Ro~1OSFH15
02988	C2015 03 25.36869 14 32 42.79 +10 08 15.1	15.2	Ro~1OY3H15
40375	C2015 03 25.36869 14 35 38.68 +10 50 18.9	19.3	Ro~1OgbH15
59673	C2015 03 25.36869 14 36 17.14 +09 59 10.3	18.8	Ro~1Ok7H15
B1536	C2015 03 25.36869 14 35 08.75 +09 34 47.4	18.6	Ro~1OrqH15
C0750	C2015 03 25.36869 14 35 40.32 +10 40 58.5	19.3	Ro~1OszH15
K0149	C2015 03 25.36869 14 34 40.76 +10 29 26.8	19.2	Ro~1P0mH15
75567	C2015 03 25.37118 14 33 42.91 +14 21 20.0	19.9	Ro~1OmdH15
K15FS5Q	C2015 03 25.37118 14 34 47.48 +14 06 35.9	20.1	Ro~1PIyH15
K15F69T	C2015 03 25.37399 14 35 28.96 +15 24 09.0	19.6	Ro~1Q5DH15
c1317	C2015 03 25.37400 14 34 41.94 +15 31 50.9	19.7	Ro~1PBrH15
38374	C2015 03 25.37739 14 43 32.00 +12 31 46.9	18.0	Ro~1OgDH15
M5617	C2015 03 25.37739 14 42 01.68 +11 32 18.4	18.1	Ro~1P2gH15
B6481	C2015 03 25.37985 14 42 20.18 +10 53 58.9	19.9	Ro~1OsUH15
B9948	C2015 03 25.37985 14 38 54.06 +10 33 43.5	18.8	Ro~1OsuH15
D1313	C2015 03 25.37985 14 41 40.90 +09 50 00.8	19.1	Ro~1Ou4H15
N0370	C2015 03 25.37985 14 39 05.54 +10 15 58.8	19.1	Ro~1P39H15
K01XK2B	C2015 03 25.38248 14 41 41.22 +13 32 26.8	19.5	Ro~1PDpH15
33638	C2015 03 25.38501 14 50 27.32 +09 36 58.7	18.4	Ro~1OfMH15
89460	C2015 03 25.38501 14 44 54.65 +10 16 24.5	20.2	Ro~1Op2H15
C6395	C2015 03 25.38501 14 51 21.80 +09 42 29.6	18.6	Ro~1OtaH15
38374	C2015 03 25.38843 14 43 31.81 +12 31 55.0	17.8	Ro~1OgDH15
M5617	C2015 03 25.38843 14 42 01.55 +11 32 24.4	18.0	Ro~1P2gH15
B6481	C2015 03 25.39094 14 42 19.86 +10 54 02.1	19.8	Ro~1OsUH15
B9948	C2015 03 25.39094 14 38 53.86 +10 33 48.9	18.5	Ro~1OsuH15
D1313	C2015 03 25.39094 14 41 40.68 +09 50 07.8	19.0	Ro~1Ou4H15
N0370	C2015 03 25.39094 14 39 05.27 +10 16 03.7	19.3	Ro~1P39H15
K01XK2B	C2015 03 25.39348 14 41 41.20 +13 32 32.3	19.7	Ro~1PDpH15
33638	C2015 03 25.39593 14 50 27.10 +09 37 05.0	18.4	Ro~1OfMH15
89460	C2015 03 25.39593 14 44 54.40 +10 16 29.5	20.3	Ro~1Op2H15
C6395	C2015 03 25.39593 14 51 21.57 +09 42 32.6	18.9	Ro~1OtaH15
38374	C2015 03 25.40156 14 43 31.47 +12 32 06.2	18.4	Ro~1OgDH15
M5617	C2015 03 25.40156 14 42 01.42 +11 32 31.1	18.2	Ro~1P2gH15
B6481	C2015 03 25.40406 14 42 19.56 +10 54 06.8	20.0	Ro~1OsUH15
B9948	C2015 03 25.40406 14 38 53.61 +10 33 54.0	18.2	Ro~1OsuH15
D1313	C2015 03 25.40406 14 41 40.56 +09 50 17.4	19.2	Ro~1Ou4H15
N0370	C2015 03 25.40406 14 39 04.99 +10 16 08.4	19.2	Ro~1P39H15
K01XK2B	C2015 03 25.40669 14 41 41.14 +13 32 40.6	19.7	Ro~1PDpH15
33638	C2015 03 25.40923 14 50 26.80 +09 37 12.5	18.5	Ro~1OfMH15
89460	C2015 03 25.40923 14 44 54.09 +10 16 35.2	20.5	Ro~1Op2H15
C6395	C2015 03 25.40923 14 51 21.31 +09 42 34.7	19.0	Ro~1OtaH15
K11K09M	C2015 03 25.41177 14 47 25.84 +12 30 30.7	20.1	Ro~1OU3H15
95148	C2015 03 25.41177 14 44 57.77 +11 28 37.6	19.9	Ro~1OpmH15
B6794	C2015 03 25.41177 14 46 55.88 +11 13 26.1	19.7	Ro~1OsYH15
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17672	C2015 03 25.41431 14 51 16.11 +14 05 34.2	18.5	Ro~1ObrH15
23970	C2015 03 25.41431 14 51 01.81 +14 21 17.7	19.3	Ro~1OdMH15
93456	C2015 03 25.41431 14 44 39.05 +14 01 58.0	18.4	Ro~1OpYH15
D7657	C2015 03 25.41431 14 46 39.41 +14 04 52.0	20.7	Ro~1OupH15
O7502	C2015 03 25.41431 14 46 56.26 +13 50 22.4	19.8	Ro~1P4iH15
01362	C2015 03 25.41690 14 50 39.83 +15 07 42.7	18.0	Ro~1OXZH15
A6700	C2015 03 25.41690 14 51 20.40 +14 49 28.8	19.6	Ro~1OrBH15
B8981	C2015 03 25.41690 14 48 24.58 +15 05 10.7	19.4	Ro~1OsmH15
K0448	C2015 03 25.41690 14 47 40.98 +16 01 42.6	20.0	Ro~1P0oH15
g7699	C2015 03 25.41690 14 50 25.08 +15 30 21.5	19.9	Ro~1PDHH15
K11J13A	C2015 03 25.41956 14 40 38.22 +15 48 55.6	20.3	Ro~1OU2H15
77461	C2015 03 25.41956 14 43 33.01 +15 18 36.7	19.7	Ro~1OmwH15
K11K09M	C2015 03 25.42299 14 47 25.66 +12 30 36.1	20.3	Ro~1OU3H15
95148	C2015 03 25.42299 14 44 57.58 +11 28 46.4	20.4	Ro~1OpmH15
B6794	C2015 03 25.42299 14 46 55.57 +11 13 29.7	19.6	Ro~1OsYH15
O0120	C2015 03 25.42299 14 47 31.04 +12 51 23.5	20.2	Ro~1P49H15
17672	C2015 03 25.42550 14 51 15.89 +14 05 38.8	18.3	Ro~1ObrH15
23970	C2015 03 25.42550 14 51 01.57 +14 21 18.9	19.0	Ro~1OdMH15
93456	C2015 03 25.42550 14 44 38.57 +14 01 58.8	18.6	Ro~1OpYH15
D7657	C2015 03 25.42550 14 46 38.94 +14 04 54.2	20.7	Ro~1OupH15
O7502	C2015 03 25.42550 14 46 56.23 +13 50 38.5	19.8	Ro~1P4iH15
01362	C2015 03 25.42808 14 50 39.54 +15 07 47.0	17.7	Ro~1OXZH15
A6700	C2015 03 25.42808 14 51 19.96 +14 49 31.3	19.2	Ro~1OrBH15
B8981	C2015 03 25.42808 14 48 24.04 +15 05 13.8	19.2	Ro~1OsmH15
K0448	C2015 03 25.42808 14 47 40.42 +16 01 46.8	20.5	Ro~1P0oH15
g7699	C2015 03 25.42808 14 50 25.02 +15 30 31.3	20.0	Ro~1PDHH15
K11J13A	C2015 03 25.43077 14 40 37.89 +15 49 01.2	20.2	Ro~1OU2H15
77461	C2015 03 25.43077 14 43 32.62 +15 18 41.0	19.7	Ro~1OmwH15
K11K09M	C2015 03 25.43382 14 47 25.50 +12 30 41.4	20.1	Ro~1OU3H15
95148	C2015 03 25.43382 14 44 57.31 +11 28 54.0	20.5	Ro~1OpmH15
B6794	C2015 03 25.43382 14 46 55.31 +11 13 33.4	19.9	Ro~1OsYH15
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23970	C2015 03 25.43631 14 51 01.36 +14 21 21.7	19.0	Ro~1OdMH15
93456	C2015 03 25.43631 14 44 38.10 +14 01 59.4	18.3	Ro~1OpYH15
D7657	C2015 03 25.43631 14 46 38.41 +14 04 57.8	20.4	Ro~1OupH15
O7502	C2015 03 25.43631 14 46 56.20 +13 50 55.8	19.8	Ro~1P4iH15
01362	C2015 03 25.43897 14 50 39.26 +15 07 51.3	17.6	Ro~1OXZH15
A6700	C2015 03 25.43897 14 51 19.34 +14 49 33.0	19.4	Ro~1OrBH15
B8981	C2015 03 25.43897 14 48 23.50 +15 05 15.9	19.4	Ro~1OsmH15
K0448	C2015 03 25.43897 14 47 39.91 +16 01 50.0	20.6	Ro~1P0oH15
g7699	C2015 03 25.43897 14 50 24.83 +15 30 41.9	19.9	Ro~1PDHH15
K11J13A	C2015 03 25.44159 14 40 37.67 +15 49 06.6	19.8	Ro~1OU2H15
77461	C2015 03 25.44159 14 43 32.18 +15 18 45.8	19.4	Ro~1OmwH15
01450	C2015 03 25.44816 17 17 44.24 -21 45 16.9	18.2	Ro~1OXbH15
02306	C2015 03 25.44816 17 18 29.63 -22 49 38.8	17.8	Ro~1OXqH15
01382	C2015 03 25.45325 17 16 02.60 -24 50 01.3	15.0	Ro~1OXZH15
01450	C2015 03 25.45900 17 17 44.60 -21 45 17.3	18.3	Ro~1OXbH15
02306	C2015 03 25.45900 17 18 30.06 -22 49 38.3	18.0	Ro~1OXqH15
01382	C2015 03 25.46401 17 16 03.35 -24 50 03.7	15.1	Ro~1OXZH15
01450	C2015 03 25.47029 17 17 44.99 -21 45 17.8	17.8	Ro~1OXbH15
02306	C2015 03 25.47029 17 18 30.60 -22 49 36.1	17.7	Ro~1OXqH15
01382	C2015 03 25.47537 17 16 04.19 -24 50 05.3	15.0	Ro~1OXZH15
08256	C2015 03 27.11501 10 41 28.37 +18 30 47.5	16.5	Ro~1OZSH15
14988	C2015 03 27.11501 10 45 44.97 +18 55 41.9	19.5	Ro~1ObEH15
21525	C2015 03 27.11501 10 45 27.09 +18 36 25.4	17.0	Ro~1OcmH15
24223	C2015 03 27.11501 10 44 17.88 +18 12 21.0	19.2	Ro~1OdPH15
30084	C2015 03 27.11501 10 39 46.36 +17 38 56.7	19.3	Ro~1OeeH15
36019	C2015 03 27.11501 10 42 47.31 +18 34 35.2	18.7	Ro~1OfoH15
45151	C2015 03 27.11501 10 39 50.90 +18 21 44.7	18.7	Ro~1OhUH15
47238	C2015 03 27.11501 10 40 54.00 +17 46 26.3	17.8	Ro~1OhsH15
47247	C2015 03 27.11501 10 39 15.59 +18 24 03.2	19.2	Ro~1OhsH15
50884	C2015 03 27.11501 10 43 04.83 +17 46 04.1	18.9	Ro~1OieH15
53632	C2015 03 27.11501 10 42 01.64 +18 40 14.4	19.1	Ro~1OjAH15
66712	C2015 03 27.11501 10 45 11.17 +17 58 24.9	19.1	Ro~1Ol5H15
C0332	C2015 03 27.11501 10 40 40.56 +18 47 24.4	18.8	Ro~1OsxH15
C3757	C2015 03 27.11501 10 39 13.99 +18 32 38.1	17.7	Ro~1OtMH15
C4873	C2015 03 27.11501 10 42 56.97 +18 31 08.1	19.5	Ro~1OtPH15
M2202	C2015 03 27.11501 10 44 21.46 +18 56 23.0	19.5	Ro~1P2KH15
00381	C2015 03 27.11780 10 44 20.45 +19 51 55.2	12.9	Ro~1OXFH15
15952	C2015 03 27.11780 10 41 58.73 +20 05 39.9	17.4	Ro~1ObTH15
37911	C2015 03 27.11780 10 43 33.55 +20 44 43.2	18.4	Ro~1Og8H15
38835	C2015 03 27.11780 10 45 23.85 +20 42 22.7	18.9	Ro~1OgIH15
39822	C2015 03 27.11780 10 40 07.50 +20 12 29.2	17.0	Ro~1OgVH15
45482	C2015 03 27.11780 10 40 51.05 +19 11 18.8	19.1	Ro~1OhYH15
66755	C2015 03 27.11780 10 41 46.52 +20 49 17.3	18.4	Ro~1Ol5H15
70474	C2015 03 27.11780 10 42 45.25 +19 49 37.9	15.3	Ro~1Ol1jH15
72413	C2015 03 27.11780 10 43 21.44 +19 23 42.4	18.6	Ro~1Om4H15
87353	C2015 03 27.11780 10 42 31.74 +20 44 00.2	19.3	Ro~1Oo1H15
A0268	C2015 03 27.11780 10 44 45.08 +19 17 56.6	19.0	Ro~1OqNH15
G6787	C2015 03 27.11780 10 43 57.73 +20 15 59.3	17.8	Ro~1OxmH15
R0579	C2015 03 27.11780 10 39 44.05 +19 34 01.7	18.8	Ro~1P6BH15
05239	C2015 03 27.12038 10 44 07.99 +21 36 24.1	16.0	Ro~1OYgH15
10352	C2015 03 27.12038 10 44 29.87 +21 38 59.7	17.7	Ro~1Oa2H15
68713	C2015 03 27.12038 10 45 45.72 +21 26 15.1	18.8	Ro~1OlQH15
93300	C2015 03 27.12038 10 44 52.88 +21 53 47.0	17.9	Ro~1OpWH15
B7737	C2015 03 27.12038 10 41 32.88 +21 43 04.9	19.1	Ro~1OseH15
G0784	C2015 03 27.12038 10 45 51.08 +22 16 16.0	17.9	Ro~1OxDH15
Q7492	C2015 03 27.12038 10 43 15.40 +21 46 47.3	19.0	Ro~1P5nH15
R7661	C2015 03 27.12038 10 46 00.25 +21 33 09.7	18.6	Ro~1P6uH15
00628	C2015 03 27.12291 10 42 17.34 +23 07 30.4	12.4	Ro~1OXKH15
03162	C2015 03 27.12291 10 40 40.25 +24 13 31.1	14.9	Ro~1OY7H15
21051	C2015 03 27.12291 10 41 06.44 +24 13 29.2	18.3	Ro~1OceH15
29962	C2015 03 27.12291 10 42 33.68 +22 49 36.9	17.4	Ro~1OedH15
36782	C2015 03 27.12291 10 39 38.39 +24 00 38.3	18.4	Ro~1OfwH15
62706	C2015 03 27.12291 10 41 52.18 +22 47 22.8	18.5	Ro~1OkXH15
77707	C2015 03 27.12291 10 41 24.84 +23 10 21.5	18.5	Ro~1OmyH15
80048	C2015 03 27.12291 10 44 17.19 +22 47 22.6	18.2	Ro~1OnTH15
B5742	C2015 03 27.12291 10 44 01.04 +22 51 22.9	18.7	Ro~1OsOH15
D2324	C2015 03 27.12291 10 39 48.32 +23 27 48.2	18.5	Ro~1Ou7H15
D5404	C2015 03 27.12291 10 40 59.55 +22 55 15.3	18.7	Ro~1OuVH15
O7719	C2015 03 27.12291 10 41 15.31 +23 50 31.5	18.1	Ro~1P4jH15
f3073	C2015 03 27.12291 10 43 57.53 +22 50 38.3	18.1	Ro~1PCbH15
g9578	C2015 03 27.12291 10 42 31.93 +23 05 13.4	19.0	Ro~1PDbH15
08256	C2015 03 27.12546 10 41 27.87 +18 30 46.7	16.6	Ro~1OZSH15
14988	C2015 03 27.12546 10 45 44.53 +18 55 44.4	19.6	Ro~1ObEH15
21525	C2015 03 27.12546 10 45 26.79 +18 36 27.4	16.8	Ro~1OcmH15
24223	C2015 03 27.12546 10 44 17.46 +18 12 20.5	18.8	Ro~1OdPH15
30084	C2015 03 27.12546 10 39 45.92 +17 38 57.7	19.1	Ro~1OeeH15
36019	C2015 03 27.12546 10 42 46.86 +18 34 39.3	18.6	Ro~1OfoH15
45151	C2015 03 27.12546 10 39 50.50 +18 21 46.7	19.1	Ro~1OhUH15
47238	C2015 03 27.12546 10 40 53.51 +17 46 26.2	17.7	Ro~1OhsH15
47247	C2015 03 27.12546 10 39 15.12 +18 24 02.5	19.3	Ro~1OhsH15
50884	C2015 03 27.12546 10 43 04.37 +17 46 04.4	18.8	Ro~1OieH15
53632	C2015 03 27.12546 10 42 01.17 +18 40 16.5	18.8	Ro~1OjAH15
66712	C2015 03 27.12546 10 45 10.74 +17 58 25.5	18.9	Ro~1Ol5H15
C0332	C2015 03 27.12546 10 40 40.25 +18 47 28.0	18.5	Ro~1OsxH15
C3757	C2015 03 27.12546 10 39 13.62 +18 32 34.7	17.8	Ro~1OtMH15
C4873	C2015 03 27.12546 10 42 56.52 +18 31 08.0	19.4	Ro~1OtPH15
M2202	C2015 03 27.12546 10 44 21.01 +18 56 23.9	19.2	Ro~1P2KH15
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15952	C2015 03 27.12853 10 41 58.38 +20 05 42.3	17.3	Ro~1ObTH15
37911	C2015 03 27.12853 10 43 32.96 +20 44 42.0	18.3	Ro~1Og8H15
38835	C2015 03 27.12853 10 45 23.39 +20 42 22.2	19.1	Ro~1OgIH15
39822	C2015 03 27.12853 10 40 07.05 +20 12 29.8	17.4	Ro~1OgVH15
45482	C2015 03 27.12853 10 40 50.58 +19 11 21.2	18.7	Ro~1OhYH15
66755	C2015 03 27.12853 10 41 45.95 +20 49 15.8	18.6	Ro~1Ol5H15
70474	C2015 03 27.12853 10 42 44.43 +19 49 22.9	15.3	Ro~1Ol1jH15
72413	C2015 03 27.12853 10 43 20.99 +19 23 44.2	18.6	Ro~1Om4H15
87353	C2015 03 27.12853 10 42 31.32 +20 44 03.5	19.5	Ro~1Oo1H15
A0268	C2015 03 27.12853 10 44 44.57 +19 17 56.3	19.3	Ro~1OqNH15
G6787	C2015 03 27.12853 10 43 57.29 +20 15 55.6	17.8	Ro~1OxmH15
R0579	C2015 03 27.12853 10 39 43.77 +19 34 06.7	19.1	Ro~1P6BH15
05239	C2015 03 27.13128 10 44 07.57 +21 36 24.7	16.0	Ro~1OYgH15
10352	C2015 03 27.13128 10 44 29.33 +21 38 58.9	17.8	Ro~1Oa2H15
68713	C2015 03 27.13128 10 45 45.32 +21 26 18.6	18.8	Ro~1OlQH15
93300	C2015 03 27.13128 10 44 52.32 +21 53 45.0	18.1	Ro~1OpWH15
B7737	C2015 03 27.13128 10 41 32.41 +21 43 06.1	18.3	Ro~1OseH15
G0784	C2015 03 27.13128 10 45 50.47 +22 16 11.5	17.8	Ro~1OxDH15
Q7492	C2015 03 27.13128 10 43 15.15 +21 46 48.3	19.3	Ro~1P5nH15
R7661	C2015 03 27.13128 10 45 59.98 +21 33 14.9	18.4	Ro~1P6uH15
00628	C2015 03 27.13374 10 42 16.91 +23 07 32.2	12.4	Ro~1OXKH15
03162	C2015 03 27.13374 10 40 39.91 +24 13 33.6	14.9	Ro~1OY7H15
21051	C2015 03 27.13374 10 41 05.93 +24 13 29.9	18.9	Ro~1OceH15
29962	C2015 03 27.13374 10 42 33.30 +22 49 38.6	17.6	Ro~1OedH15
36782	C2015 03 27.13374 10 39 37.92 +24 00 38.2	18.3	Ro~1OfwH15
62706	C2015 03 27.13374 10 41 51.65 +22 47 21.8	18.3	Ro~1OkXH15
77707	C2015 03 27.13374 10 41 24.42 +23 10 21.0	18.8	Ro~1OmyH15

80048	C2015 03 27.13374 10 44 16.78 +22 47 22.8	18.3	Ro~1OnTH15
B5742	C2015 03 27.13374 10 44 00.57 +22 51 23.1	19.0	Ro~1OsOH15
D2324	C2015 03 27.13374 10 39 47.86 +23 27 45.7	18.3	Ro~1Ou7H15
D5404	C2015 03 27.13374 10 40 59.10 +22 55 14.9	18.8	Ro~1OuVH15
O7719	C2015 03 27.13374 10 41 14.70 +23 50 27.4	18.5	Ro~1P4jH15
f3073	C2015 03 27.13374 10 43 56.77 +22 50 29.3	18.2	Ro~1PCbH15
g9578	C2015 03 27.13374 10 42 31.53 +23 05 12.6	18.9	Ro~1PDbH15
08256	C2015 03 27.13725 10 41 27.30 +18 30 45.7	16.4	Ro~1OZSH15
14988	C2015 03 27.13725 10 45 44.06 +18 55 44.6	19.7	Ro~1ObEH15
21525	C2015 03 27.13725 10 45 26.42 +18 36 29.9	16.8	Ro~1OcmH15
24223	C2015 03 27.13725 10 44 16.98 +18 12 22.0	18.6	Ro~1OdPH15
30084	C2015 03 27.13725 10 39 45.40 +17 38 57.2	19.1	Ro~1OeeH15
36019	C2015 03 27.13725 10 42 46.43 +18 34 42.9	18.7	Ro~1OfoH15
45151	C2015 03 27.13725 10 39 49.96 +18 21 48.6	18.8	Ro~1OhUH15
47238	C2015 03 27.13725 10 40 52.96 +17 46 25.6	17.7	Ro~1OhsH15
47247	C2015 03 27.13725 10 39 14.59 +18 24 04.2	19.7	Ro~1OhsH15
50884	C2015 03 27.13725 10 43 03.93 +17 46 03.9	18.7	Ro~1OieH15
53632	C2015 03 27.13725 10 42 00.74 +18 40 18.8	18.8	Ro~1OjAH15
66712	C2015 03 27.13725 10 45 10.19 +17 58 26.9	19.2	Ro~1Ol15H15
C0332	C2015 03 27.13725 10 40 39.89 +18 47 32.3	18.5	Ro~1OsxH15
C3757	C2015 03 27.13725 10 39 13.15 +18 32 30.8	18.0	Ro~1OtMH15
C4873	C2015 03 27.13725 10 42 56.06 +18 31 06.8	19.9	Ro~1OtPH15
M2202	C2015 03 27.13725 10 44 20.39 +18 56 25.3	19.4	Ro~1P2KH15
00381	C2015 03 27.13992 10 44 19.69 +19 52 00.1	12.7	Ro~1OXFH15
15952	C2015 03 27.13992 10 41 58.02 +20 05 45.2	17.2	Ro~1ObTH15
37911	C2015 03 27.13992 10 43 32.35 +20 44 40.2	18.1	Ro~1Og8H15
38835	C2015 03 27.13992 10 45 22.85 +20 42 20.4	18.5	Ro~1OgIH15
39822	C2015 03 27.13992 10 40 06.55 +20 12 30.7	17.2	Ro~1OgVH15
45482	C2015 03 27.13992 10 40 50.08 +19 11 23.2	18.9	Ro~1OhYH15
66755	C2015 03 27.13992 10 41 45.44 +20 49 14.4	18.6	Ro~1Ol15H15
70474	C2015 03 27.13992 10 42 43.56 +19 49 06.8	15.3	Ro~1Ol1jH15
72413	C2015 03 27.13992 10 43 20.46 +19 23 45.6	18.6	Ro~1Om4H15
87353	C2015 03 27.13992 10 42 30.90 +20 44 06.1	19.5	Ro~1Oo1H15
A0268	C2015 03 27.13992 10 44 44.05 +19 17 56.4	19.0	Ro~1OqNH15
G6787	C2015 03 27.13992 10 43 56.80 +20 15 51.9	17.7	Ro~1OxmH15
R0579	C2015 03 27.13992 10 39 43.40 +19 34 10.8	18.9	Ro~1P6BH15
05239	C2015 03 27.14251 10 44 07.14 +21 36 25.3	16.0	Ro~1OYgH15
10352	C2015 03 27.14251 10 44 28.79 +21 38 58.4	17.8	Ro~1Oa2H15
68713	C2015 03 27.14251 10 45 44.99 +21 26 21.0	19.0	Ro~1OlQH15
93300	C2015 03 27.14251 10 44 51.83 +21 53 41.9	18.1	Ro~1OpWH15
B7737	C2015 03 27.14251 10 41 31.97 +21 43 05.7	18.6	Ro~1OseH15
G0784	C2015 03 27.14251 10 45 49.82 +22 16 06.9	17.9	Ro~1OxDH15
Q7492	C2015 03 27.14251 10 43 14.74 +21 46 49.8	18.8	Ro~1P5nH15
R7661	C2015 03 27.14251 10 45 59.70 +21 33 19.4	18.4	Ro~1P6uH15
00628	C2015 03 27.14498 10 42 16.47 +23 07 34.2	12.5	Ro~1OXKH15
03162	C2015 03 27.14498 10 40 39.56 +24 13 36.3	15.0	Ro~1OY7H15
21051	C2015 03 27.14498 10 41 05.47 +24 13 29.9	18.5	Ro~1OceH15
29962	C2015 03 27.14498 10 42 32.92 +22 49 40.7	17.5	Ro~1OedH15
36782	C2015 03 27.14498 10 39 37.41 +24 00 38.5	18.5	Ro~1OfwH15
62706	C2015 03 27.14498 10 41 51.11 +22 47 19.9	18.6	Ro~1OkXH15
77707	C2015 03 27.14498 10 41 24.01 +23 10 21.2	18.8	Ro~1OmyH15
80048	C2015 03 27.14498 10 44 16.33 +22 47 22.0	18.3	Ro~1OnTH15
B5742	C2015 03 27.14498 10 44 00.15 +22 51 23.8	19.1	Ro~1OsOH15
D2324	C2015 03 27.14498 10 39 47.24 +23 27 43.8	18.7	Ro~1Ou7H15
D5404	C2015 03 27.14498 10 40 58.72 +22 55 16.4	18.6	Ro~1OuVH15
O7719	C2015 03 27.14498 10 41 14.02 +23 50 23.2	18.5	Ro~1P4jH15
f3073	C2015 03 27.14498 10 43 55.98 +22 50 20.1	18.4	Ro~1PCbH15
g9578	C2015 03 27.14498 10 42 30.95 +23 05 10.5	19.0	Ro~1PDbH15
K02CB6Q	C2015 03 27.14751 10 48 25.64 +18 36 31.0	20.2	Ro~1OSDH15
10328	C2015 03 27.14751 10 52 43.55 +17 57 25.5	18.0	Ro~1Oa1H15
12809	C2015 03 27.14751 10 52 23.08 +18 24 42.0	18.8	Ro~1OahH15
14420	C2015 03 27.14751 10 47 53.27 +18 52 39.3	18.4	Ro~1Ob6H15
17407	C2015 03 27.14751 10 47 09.63 +18 00 13.7	19.6	Ro~1OboH15
27141	C2015 03 27.14751 10 52 22.87 +18 43 03.7	19.5	Ro~1Oe3H15
29187	C2015 03 27.14751 10 47 42.90 +17 50 08.0	20.0	Ro~1OeTH15
35539	C2015 03 27.14751 10 48 08.13 +18 34 48.4	18.3	Ro~1OfhH15
41328	C2015 03 27.14751 10 50 09.02 +17 58 47.1	19.5	Ro~1Og1H15
49977	C2015 03 27.14751 10 46 51.30 +17 57 50.1	19.7	Ro~1OiUH15
60235	C2015 03 27.14751 10 53 15.52 +18 59 48.5	20.4	Ro~1OkBH15
83374	C2015 03 27.14751 10 49 00.08 +18 57 35.4	19.5	Ro~1Oo9H15
84823	C2015 03 27.14751 10 52 50.36 +18 45 21.4	19.0	Ro~1OoQH15
86843	C2015 03 27.14751 10 51 50.56 +18 17 45.1	20.2	Ro~1OofH15
93496	C2015 03 27.14751 10 49 25.39 +17 28 36.7	19.3	Ro~1OpZH15
93615	C2015 03 27.14751 10 51 18.55 +18 42 51.1	19.4	Ro~1OpbH15
98675	C2015 03 27.14751 10 54 05.37 +17 52 05.3	20.1	Ro~1OqBH15
F3720	C2015 03 27.14751 10 50 01.72 +18 52 37.7	19.8	Ro~1OwXH15
F8957	C2015 03 27.14751 10 48 48.98 +18 12 08.0	19.8	Ro~1Ox3H15
L3201	C2015 03 27.14751 10 52 42.26 +19 05 13.9	19.7	Ro~1P1gH15
Q9460	C2015 03 27.14751 10 50 28.49 +18 33 02.4	20.2	Ro~1P61H15
R8072	C2015 03 27.14751 10 51 02.08 +18 15 06.2	20.3	Ro~1P6xH15
R9609	C2015 03 27.14751 10 50 07.89 +18 40 54.2	20.6	Ro~1P78H15
01452	C2015 03 27.15001 10 52 45.17 +20 26 46.8	16.6	Ro~1OXbH15
16854	C2015 03 27.15001 10 48 27.90 +20 40 25.5	18.7	Ro~1ObhH15
18748	C2015 03 27.15001 10 50 21.63 +20 46 26.6	18.0	Ro~1Oc6H15
20687	C2015 03 27.15001 10 52 28.74 +21 02 07.4	18.8	Ro~1OcYH15
41464	C2015 03 27.15001 10 49 14.49 +19 21 34.7	18.9	Ro~1OgmH15
46418	C2015 03 27.15001 10 52 12.97 +20 09 51.5	18.6	Ro~1OhiH15
51275	C2015 03 27.15001 10 51 27.41 +20 46 51.8	19.8	Ro~1OiiH15
51438	C2015 03 27.15001 10 49 13.27 +20 40 14.3	18.9	Ro~1OilH15
61937	C2015 03 27.15001 10 51 45.68 +19 35 21.7	19.6	Ro~1OkQH15
75323	C2015 03 27.15001 10 48 41.71 +20 08 37.1	19.3	Ro~1OmaH15
75475	C2015 03 27.15001 10 47 23.45 +19 39 20.7	18.5	Ro~1OmcH15
80994	C2015 03 27.15001 10 53 22.07 +20 04 43.9	19.4	Ro~1OniH15
A7416	C2015 03 27.15001 10 50 58.49 +20 38 24.3	19.3	Ro~1OrHH15
D3771	C2015 03 27.15001 10 51 15.96 +19 59 20.0	19.7	Ro~1OuHH15
F6309	C2015 03 27.15001 10 46 43.86 +20 49 40.3	20.0	Ro~1OwmH15
P2878	C2015 03 27.15001 10 47 13.04 +19 15 45.4	19.6	Ro~1P4uH15
20687	C2015 03 27.15244 10 52 28.73 +21 02 08.9	18.5	Ro~1OcYH15
22601	C2015 03 27.15244 10 48 45.33 +21 04 15.3	17.7	Ro~1Od2H15
51513	C2015 03 27.15244 10 48 36.69 +22 05 10.6	18.7	Ro~1OimH15
73085	C2015 03 27.15244 10 48 41.94 +21 16 29.9	19.4	Ro~1Om9H15
78629	C2015 03 27.15244 10 51 50.46 +21 21 09.1	19.3	Ro~1On9H15
79496	C2015 03 27.15244 10 52 55.89 +22 05 24.8	19.1	Ro~1OnLH15
A0470	C2015 03 27.15244 10 48 03.45 +21 58 06.3	20.0	Ro~1OqOH15
B5911	C2015 03 27.15244 10 52 09.81 +21 03 24.2	18.8	Ro~1OsPH15
R8345	C2015 03 27.15244 10 50 39.54 +21 23 18.0	19.6	Ro~1P6yH15
R9317	C2015 03 27.15244 10 50 30.67 +21 54 53.9	19.4	Ro~1P76H15
b5942	C2015 03 27.15244 10 49 54.64 +21 55 34.9	19.5	Ro~1PBCH15
g2826	C2015 03 27.15244 10 48 01.79 +21 37 01.4	19.6	Ro~1PCmH15
04056	C2015 03 27.15501 10 58 11.90 +17 30 00.2	16.6	Ro~1OYMH15
15732	C2015 03 27.15501 10 54 19.65 +17 47 25.9	18.5	Ro~1ObPH15
35915	C2015 03 27.15501 10 58 56.64 +19 10 40.8	19.4	Ro~1OfmH15
93093	C2015 03 27.15501 11 00 39.72 +19 13 14.0	19.8	Ro~1OpTH15
95030	C2015 03 27.15501 10 56 41.97 +17 32 36.6	19.8	Ro~1Opl H15
A2239	C2015 03 27.15501 10 54 59.13 +19 05 16.0	19.6	Ro~1OqfH15
E6297	C2015 03 27.15501 10 59 16.89 +18 37 13.7	20.8	Ro~1OvsH15
E8305	C2015 03 27.15501 11 01 11.74 +18 27 04.3	19.7	Ro~1Ow6H15
K1320	C2015 03 27.15501 10 59 52.10 +18 46 04.3	19.9	Ro~1P0qH15
Q0622	C2015 03 27.15501 10 58 30.75 +19 14 08.8	19.9	Ro~1P5HH15
R3933	C2015 03 27.15501 10 55 20.75 +17 46 48.8	19.7	Ro~1P6WH15
b4174	C2015 03 27.15501 10 58 58.54 +18 55 06.8	20.7	Ro~1PB2H15
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10328	C2015 03 27.15864 10 52 42.89 +17 57 23.0	17.9	Ro~1Oa1H15
12809	C2015 03 27.15864 10 52 22.65 +18 24 45.1	18.6	Ro~1OahH15
14420	C2015 03 27.15864 10 47 52.85 +18 52 41.5	18.2	Ro~1Ob6H15
17407	C2015 03 27.15864 10 47 09.16 +18 00 14.0	19.5	Ro~1OboH15
27141	C2015 03 27.15864 10 52 22.33 +18 43 05.8	20.1	Ro~1Oe3H15
29187	C2015 03 27.15864 10 47 42.44 +17 50 09.6	19.6	Ro~1OeTH15
35539	C2015 03 27.15864 10 48 07.68 +18 34 51.4	18.2	Ro~1OfhH15
41328	C2015 03 27.15864 10 50 08.58 +17 58 49.7	19.4	Ro~1Og1H15
49977	C2015 03 27.15864 10 46 50.77 +17 57 51.5	19.4	Ro~1OiUH15
60235	C2015 03 27.15864 10 53 15.05 +18 59 49.4	20.6	Ro~1OkBH15
83374	C2015 03 27.15864 10 48 59.70 +18 57 37.8	19.4	Ro~1Oo9H15
84823	C2015 03 27.15864 10 52 49.95 +18 45 22.5	19.1	Ro~1OoQH15
86843	C2015 03 27.15864 10 51 49.99 +18 17 46.0	19.9	Ro~1OofH15
93496	C2015 03 27.15864 10 49 24.99 +17 28 39.7	19.2	Ro~1OpZH15
93615	C2015 03 27.15864 10 51 17.98 +18 42 49.9	19.4	Ro~1OpbH15
98675	C2015 03 27.15864 10 54 05.02 +17 52 07.8	19.8	Ro~1OqBH15
F3720	C2015 03 27.15864 10 50 01.25 +18 52 36.6	19.9	Ro~1OwXH15
F8957	C2015 03 27.15864 10 48 48.49 +18 12 07.4	19.7	Ro~1Ox3H15
L3201	C2015 03 27.15864 10 52 41.67 +19 05 15.0	20.2	Ro~1P1gH15
Q9460	C2015 03 27.15864 10 50 27.95 +18 32 58.4	20.0	Ro~1P61H15
R8072	C2015 03 27.15864 10 51 01.53 +18 15 08.0	20.0	Ro~1P6xH15
R9609	C2015 03 27.15864 10 50 07.32 +18 40 51.9	20.2	Ro~1P78H15
01452	C2015 03 27.16111 10 52 44.68 +20 26 44.4	16.6	Ro~1OXbH15
16854	C2015 03 27.16111 10 48 27.42 +20 40 27.6	18.7	Ro~1ObhH15
18748	C2015 03 27.16111 10 50 21.06 +20 46 26.1	17.9	Ro~1Oc6H15
20687	C2015 03 27.16111 10 52 28.25 +21 02 08.4	19.1	Ro~1OcYH15
41464	C2015 03 27.16111 10 49 13.92 +19 21 46.1	18.8	Ro~1OgmH15
46418	C2015 03 27.16111 10 52 12.39 +20 09 53.5	18.6	Ro~1OhiH15
51275	C2015 03 27.16111 10 51 26.96 +20 46 51.7	19.7	Ro~1OiiH15
51438	C2015 03 27.16111 10 49 12.69 +20 40 15.4	18.9	Ro~1OilH15
61937	C2015 03 27.16111 10 51 45.18 +19 35 22.6	20.4	Ro~1OkQH15
75323	C2015 03 27.16111 10 48 41.20 +20 08 37.9	19.1	Ro~1OmaH15
75475	C2015 03 27.16111 10 47 22.81 +19 39 17.3	18.4	Ro~1OmcH15
80994	C2015 03 27.16111 10 53 21.54 +20 04 45.4	19.8	Ro~1OniH15
A7416	C2015 03 27.16111 10 50 58.02 +20 38 25.1	19.4	Ro~1OrHH15
D3771	C2015 03 27.16111 10 51 15.57 +19 59 23.3	19.8	Ro~1OuHH15
F6309	C2015 03 27.16111 10 46 43.35 +20 49 38.7	20.5	Ro~1OwmH15
P2878	C2015 03 27.16111 10 47 12.58 +19 15 43.5	19.6	Ro~1P4uH15
20687	C2015 03 27.16360 10 52 28.19 +21 02 08.7	18.5	Ro~1OcYH15
22601	C2015 03 27.16360 10 48 44.76 +21 04 18.2	17.6	Ro~1Od2H15
51513	C2015 03 27.16360 10 48 36.15 +22 05 12.3	18.4	Ro~1OimH15
73085	C2015 03 27.16360 10 48 41.40 +21 16 30.6	19.2	Ro~1Om9H15
78629	C2015 03 27.16360 10 51 50.03 +21 21 08.8	19.0	Ro~1On9H15
79496	C2015 03 27.16360 10 52 55.44 +22 05 24.7	18.9	Ro~1OnLH15
A0470	C2015 03 27.16360 10 48 02.94 +21 58 04.2	19.7	Ro~1OqOH15
B5911	C2015 03 27.16360 10 52 09.27 +21 03 24.4	19.2	Ro~1OsPH15
R8345	C2015 03 27.16360 10 50 39.01 +21 23 17.2	19.4	Ro~1P6yH15
R9317	C2015 03 27.16360 10 50 30.28 +21 54 56.0	19.6	Ro~1P76H15
b5942	C2015 03 27.16360 10 49 54.13 +21 55 31.4	19.8	Ro~1PBCH15
g2826	C2015 03 27.16360 10 48 01.49 +21 37 14.0	19.0	Ro~1PCmH15
04056	C2015 03 27.16630 10 58 11.51 +17 30 05.0	16.5	Ro~1OYMH15
15732	C2015 03 27.16630 10 54 19.27 +17 47 28.2	18.2	Ro~1ObPH15
35915	C2015 03 27.16630 10 58 56.21 +19 10 44.3	19.5	Ro~1OfmH15
93093	C2015 03 27.16630 11 00 39.17 +19 13 12.7	19.7	Ro~1OpTH15
95030	C2015 03 27.16630 10 56 41.56 +17 32 40.8	19.4	Ro~1Opl H15
A2239	C2015 03 27.16630 10 54 58.54 +19 05 14.5	19.8	Ro~1OqfH15
E6297	C2015 03 27.16630 10 59 16.25 +18 37 14.6	20.3	Ro~1OvsH15
E8305	C2015 03 27.16630 11 01 11.27 +18 27 06.3	19.8	Ro~1Ow6H15
K1320	C2015 03 27.16630 10 59 51.49 +18 46 02.7	19.8	Ro~1P0qH15
Q0622	C2015 03 27.16630 10 58 30.30 +19 14 09.0	19.7	Ro~1P5HH15
R3933	C2015 03 27.16630 10 55 20.30 +17 46 47.4	20.0	Ro~1P6WH15
b4174	C2015 03 27.16630 10 58 58.00 +18 55 07.7	20.5	Ro~1PB2H15
K02CB6Q	C2015 03 27.16946 10 48 24.95 +18 37 02.1	20.0	Ro~1OSDH15
10328	C2015 03 27.16946 10 52 42.23 +17 57 21.0	17.9	Ro~1Oa1H15
12809	C2015 03 27.16946 10 52 22.18 +18 24 47.2	18.5	Ro~1OahH15
14420	C2015 03 27.16946 10 47 52.46 +18 52 43.9	18.3	Ro~1Ob6H15
17407	C2015 03 27.16946 10 47 08.76 +18 00 14.7	19.5	Ro~1OboH15
27141	C2015 03 27.16946 10 52 21.82 +18 43 07.7	19.4	Ro~1Oe4H15
29187	C2015 03 27.16946 10 47 41.99 +17 50 11.5	19.6	Ro~1OeTH15
35539	C2015 03 27.16946 10 48 07.23 +18 34 54.7	18.3	Ro~1OfhH15
41328	C2015 03 27.16946 10 50 08.16 +17 58 52.5	19.5	Ro~1Og1H15
49977	C2015 03 27.16946 10 46 50.33 +17 57 53.5	19.6	Ro~1OiUH15

60235	C2015 03 27.16946 10 53 14.65 +18 59 50.5	20.0 Ro~1OkBH15
83374	C2015 03 27.16946 10 48 59.29 +18 57 39.1	19.6 Ro~1Oo9H15
84823	C2015 03 27.16946 10 52 49.58 +18 45 23.7	19.0 Ro~1OoQH15
86843	C2015 03 27.16946 10 51 49.46 +18 17 46.0	19.8 Ro~1OofH15
93496	C2015 03 27.16946 10 49 24.61 +17 28 43.1	19.2 Ro~1OpZH15
93615	C2015 03 27.16946 10 51 17.45 +18 42 49.1	19.2 Ro~1OpbH15
98675	C2015 03 27.16946 10 54 04.56 +17 52 10.4	19.9 Ro~1OqBH15
F3720	C2015 03 27.16946 10 50 00.82 +18 52 36.8	19.8 Ro~1OwXH15
F8957	C2015 03 27.16946 10 48 48.02 +18 12 06.5	19.9 Ro~1Ox3H15
L3201	C2015 03 27.16946 10 52 41.06 +19 05 15.9	20.0 Ro~1P1gH15
Q9460	C2015 03 27.16946 10 50 27.36 +18 32 54.3	20.2 Ro~1P61H15
R8072	C2015 03 27.16946 10 51 01.15 +18 15 10.4	20.1 Ro~1P6xH15
R9609	C2015 03 27.16946 10 50 06.85 +18 40 50.5	20.2 Ro~1P78H15
01452	C2015 03 27.17198 10 52 44.20 +20 26 42.0	16.5 Ro~1OXbH15
16854	C2015 03 27.17198 10 48 26.95 +20 40 28.9	18.7 Ro~1ObhH15
18748	C2015 03 27.17198 10 50 20.52 +20 46 26.3	17.9 Ro~1Oc6H15
20687	C2015 03 27.17198 10 52 27.73 +21 02 08.3	18.8 Ro~1OcYH15
41464	C2015 03 27.17198 10 49 13.48 +19 21 57.7	19.1 Ro~1OgmH15
46418	C2015 03 27.17198 10 52 11.81 +20 09 55.8	18.4 Ro~1OhiH15
51275	C2015 03 27.17198 10 51 26.47 +20 46 52.9	20.3 Ro~1OiiH15
51438	C2015 03 27.17198 10 49 12.15 +20 40 17.3	18.9 Ro~1OilH15
61937	C2015 03 27.17198 10 51 44.69 +19 35 23.8	19.7 Ro~1OkQH15
75323	C2015 03 27.17198 10 48 40.72 +20 08 38.6	19.3 Ro~1OmaH15
75475	C2015 03 27.17198 10 47 22.20 +19 39 13.7	18.5 Ro~1OmcH15
80994	C2015 03 27.17198 10 53 21.06 +20 04 46.5	19.6 Ro~1OniH15
A7416	C2015 03 27.17198 10 50 57.55 +20 38 25.3	19.4 Ro~1OrHH15
D3771	C2015 03 27.17198 10 51 15.18 +19 59 25.9	19.6 Ro~1OuHH15
F6309	C2015 03 27.17198 10 46 42.65 +20 49 38.3	19.9 Ro~1OwmH15
P2878	C2015 03 27.17198 10 47 12.14 +19 15 43.5	19.6 Ro~1P4uH15
20687	C2015 03 27.17452 10 52 27.71 +21 02 09.1	18.4 Ro~1OcYH15
22601	C2015 03 27.17452 10 48 44.19 +21 04 20.4	17.6 Ro~1Od2H15
51513	C2015 03 27.17452 10 48 35.64 +22 05 13.3	18.3 Ro~1OimH15
73085	C2015 03 27.17452 10 48 40.86 +21 16 31.2	19.4 Ro~1OmAH15
78629	C2015 03 27.17452 10 51 49.61 +21 21 09.2	19.2 Ro~1On9H15
79496	C2015 03 27.17452 10 52 54.99 +22 05 25.0	18.9 Ro~1OnLH15
A0470	C2015 03 27.17452 10 48 02.45 +21 58 03.5	19.8 Ro~1OqOH15
B5911	C2015 03 27.17452 10 52 08.76 +21 03 24.5	19.2 Ro~1OsPH15
R8345	C2015 03 27.17452 10 50 38.56 +21 23 17.4	19.3 Ro~1P6yH15
R9317	C2015 03 27.17452 10 50 29.90 +21 54 55.9	19.3 Ro~1P76H15
b5942	C2015 03 27.17452 10 49 53.57 +21 55 28.8	19.6 Ro~1PBCH15
g2826	C2015 03 27.17452 10 48 01.05 +21 37 27.1	19.7 Ro~1PCmH15
04056	C2015 03 27.17713 10 58 11.13 +17 30 09.4	16.6 Ro~1OYMH15
15732	C2015 03 27.17713 10 54 18.91 +17 47 30.6	18.3 Ro~1ObPH15
35915	C2015 03 27.17713 10 58 55.65 +19 10 47.6	19.4 Ro~1OfmH15
93093	C2015 03 27.17713 11 00 38.66 +19 13 13.1	19.6 Ro~1OpTH15
95030	C2015 03 27.17713 10 56 41.21 +17 32 45.5	19.5 Ro~1Op1H15
A2239	C2015 03 27.17713 10 54 58.01 +19 05 12.9	19.7 Ro~1OqfH15
E6297	C2015 03 27.17713 10 59 15.67 +18 37 15.5	20.3 Ro~1OvsH15
E8305	C2015 03 27.17713 11 01 10.70 +18 27 08.7	19.7 Ro~1Ow6H15
K1320	C2015 03 27.17713 10 59 50.90 +18 46 00.2	19.9 Ro~1P0qH15
Q0622	C2015 03 27.17713 10 58 29.79 +19 14 09.3	19.9 Ro~1P5HH15
R3933	C2015 03 27.17713 10 55 19.96 +17 46 44.5	19.7 Ro~1P6WH15
b4174	C2015 03 27.17713 10 58 57.48 +18 55 07.4	20.8 Ro~1PB2H15
11982	C2015 03 27.18060 10 53 34.35 +24 03 24.4	18.5 Ro~1OaUH15
14812	C2015 03 27.18060 10 51 36.12 +23 29 10.8	17.3 Ro~1ObBH15
16585	C2015 03 27.18060 10 47 44.74 +22 46 33.1	17.4 Ro~1ObcH15
17058	C2015 03 27.18060 10 48 35.32 +23 41 58.5	17.3 Ro~1ObjH15
38205	C2015 03 27.18060 10 48 57.79 +23 05 37.2	18.9 Ro~1OgBH15
A9774	C2015 03 27.18060 10 51 48.99 +22 48 48.4	19.2 Ro~1OrcH15
F0249	C2015 03 27.18060 10 48 19.29 +22 50 44.1	19.1 Ro~1OwFH15
F4719	C2015 03 27.18060 10 53 42.67 +23 55 02.0	19.1 Ro~1OweH15
K5023	C2015 03 27.18060 10 49 06.69 +23 07 54.9	18.9 Ro~1P1CH15
N2469	C2015 03 27.18060 10 52 12.63 +23 01 18.5	19.5 Ro~1P3LH15
c7435	C2015 03 27.18060 10 51 49.07 +23 57 18.3	19.5 Ro~1PCQH15
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K11D51O	C2015 03 27.18314 10 57 34.17 +19 47 35.8	20.3 Ro~1OTuH15
20170	C2015 03 27.18314 10 56 26.66 +19 44 30.0	18.5 Ro~1OcRH15
29946	C2015 03 27.18314 10 55 11.88 +19 53 27.4	18.6 Ro~1OecH15
42093	C2015 03 27.18314 10 57 16.16 +19 29 29.8	19.4 Ro~1OguH15
45732	C2015 03 27.18314 11 01 01.89 +20 34 40.6	18.7 Ro~1OhaH15
73963	C2015 03 27.18314 10 58 44.85 +20 03 19.0	19.7 Ro~1OmIH15
81828	C2015 03 27.18314 10 56 09.49 +19 46 54.7	19.6 Ro~1OnpH15
98740	C2015 03 27.18314 10 54 55.04 +20 22 20.5	19.5 Ro~1OqCH15
B3849	C2015 03 27.18314 10 57 39.08 +20 39 49.6	19.9 Ro~1Os7H15
B4687	C2015 03 27.18314 10 59 29.08 +20 29 47.7	19.7 Ro~1OsGH15
B9803	C2015 03 27.18314 11 01 08.45 +20 55 29.1	19.4 Ro~1OsuH15
G6694	C2015 03 27.18314 10 57 54.69 +20 38 18.2	19.8 Ro~1Ox1H15
41123	C2015 03 27.18586 10 56 11.53 +21 25 32.8	19.4 Ro~1OgjH15
42523	C2015 03 27.18586 11 00 49.39 +21 46 40.1	19.7 Ro~1OgyH15
45766	C2015 03 27.18586 10 57 44.69 +21 21 55.4	18.0 Ro~1OhbH15
50844	C2015 03 27.18586 10 54 43.98 +21 28 20.8	19.7 Ro~1OidH15
66390	C2015 03 27.18586 10 56 16.70 +22 15 32.6	18.8 Ro~1Ol2H15
A9342	C2015 03 27.18586 11 01 07.17 +21 35 47.4	19.5 Ro~1OrYH15
D1165	C2015 03 27.18586 10 55 52.04 +22 21 12.9	19.3 Ro~1Ou2H15
J5557	C2015 03 27.18586 10 57 51.98 +22 44 04.3	20.0 Ro~1P0JH15
N9523	C2015 03 27.18586 10 56 30.09 +22 28 37.3	19.2 Ro~1P46H15
R7704	C2015 03 27.18586 10 59 36.46 +22 24 53.0	19.0 Ro~1P6vH15
17252	C2015 03 27.18836 10 54 44.35 +23 10 05.8	17.9 Ro~1ObmH15
28333	C2015 03 27.18836 10 54 20.96 +23 23 39.1	18.6 Ro~1OeKH15
30884	C2015 03 27.18836 10 57 22.65 +22 49 08.6	18.0 Ro~1OenH15
33310	C2015 03 27.18836 10 54 26.24 +23 46 28.0	18.9 Ro~1OfIH15
34861	C2015 03 27.18836 11 00 53.63 +23 13 45.1	17.3 Ro~1OfZH15
43337	C2015 03 27.18836 10 56 45.57 +23 00 30.3	17.8 Ro~1Oh8H15
51174	C2015 03 27.18836 11 00 20.70 +22 54 15.0	19.0 Ro~1OihH15
55404	C2015 03 27.18836 10 56 02.19 +23 40 35.7	19.3 Ro~1OjUH15
61928	C2015 03 27.18836 10 59 04.10 +23 08 02.1	19.8 Ro~1OkQH15
62629	C2015 03 27.18836 10 54 56.99 +24 22 23.7	19.6 Ro~1OkXH15
83893	C2015 03 27.18836 10 59 43.68 +24 04 18.6	18.7 Ro~1OoGH15
98830	C2015 03 27.18836 10 57 35.80 +22 53 00.8	18.8 Ro~1OqCH15
B9649	C2015 03 27.18836 10 56 15.89 +24 19 07.1	18.8 Ro~1OstH15
C0062	C2015 03 27.18836 10 58 57.75 +24 07 08.9	19.1 Ro~1OsvH15
C7286	C2015 03 27.18836 11 01 36.49 +23 19 06.4	18.4 Ro~1OtjH15
11982	C2015 03 27.19139 10 53 33.77 +24 03 24.3	18.6 Ro~1OaUH15
14812	C2015 03 27.19139 10 51 35.47 +23 29 08.9	17.4 Ro~1ObBH15
16585	C2015 03 27.19139 10 47 44.28 +22 46 41.4	17.6 Ro~1ObcH15
17058	C2015 03 27.19139 10 48 34.75 +23 41 55.7	17.4 Ro~1ObjH15
38205	C2015 03 27.19139 10 48 57.40 +23 05 40.0	18.9 Ro~1OgBH15
A9774	C2015 03 27.19139 10 51 48.37 +22 48 45.5	19.2 Ro~1OrcH15
F0249	C2015 03 27.19139 10 48 18.81 +22 50 47.0	18.8 Ro~1OwFH15
F4719	C2015 03 27.19139 10 53 42.13 +23 55 01.4	19.0 Ro~1OweH15
K5023	C2015 03 27.19139 10 49 06.30 +23 07 58.3	19.2 Ro~1P1CH15
N2469	C2015 03 27.19139 10 52 12.19 +23 01 16.8	19.8 Ro~1P3LH15
c7435	C2015 03 27.19139 10 51 48.64 +23 57 18.1	19.7 Ro~1PCQH15
h0809K05E72E	C2015 03 27.19400 10 57 22.05 +19 29 31.3	20.6 Ro~1OSSH15
K11D51O	C2015 03 27.19400 10 57 33.71 +19 47 39.3	20.3 Ro~1OTuH15
20170	C2015 03 27.19400 10 56 26.10 +19 44 30.2	18.5 Ro~1OcRH15
29946	C2015 03 27.19400 10 55 11.51 +19 53 29.6	18.8 Ro~1OecH15
42093	C2015 03 27.19400 10 57 15.72 +19 29 32.0	19.3 Ro~1OguH15
45732	C2015 03 27.19400 11 01 01.40 +20 34 42.8	18.8 Ro~1OhaH15
73963	C2015 03 27.19400 10 58 44.40 +20 03 19.9	19.7 Ro~1OmIH15
81828	C2015 03 27.19400 10 56 09.05 +19 46 56.5	19.8 Ro~1OnpH15
98740	C2015 03 27.19400 10 54 54.67 +20 22 23.9	19.7 Ro~1OqCH15
B3849	C2015 03 27.19400 10 57 38.63 +20 39 47.9	19.7 Ro~1Os7H15
B4687	C2015 03 27.19400 10 59 28.50 +20 29 50.1	19.3 Ro~1OsGH15
B9803	C2015 03 27.19400 11 01 08.00 +20 55 31.7	19.2 Ro~1OsuH15
G6694	C2015 03 27.19400 10 57 54.20 +20 38 20.7	19.7 Ro~1Ox1H15
41123	C2015 03 27.19675 10 56 11.04 +21 25 34.1	19.6 Ro~1OgjH15
42523	C2015 03 27.19675 11 00 48.82 +21 46 45.2	19.3 Ro~1OgyH15
45766	C2015 03 27.19675 10 57 44.20 +21 21 55.4	18.1 Ro~1OhbH15
50844	C2015 03 27.19675 10 54 43.57 +21 28 19.6	19.5 Ro~1OidH15
66390	C2015 03 27.19675 10 56 16.22 +22 15 31.8	19.3 Ro~1Ol2H15
A9342	C2015 03 27.19675 11 01 06.56 +21 35 46.8	20.0 Ro~1OrYH15
D1165	C2015 03 27.19675 10 55 51.55 +22 21 16.0	19.4 Ro~1Ou2H15
J5557	C2015 03 27.19675 10 57 51.50 +22 44 04.7	19.4 Ro~1P0JH15
N9523	C2015 03 27.19675 10 56 29.64 +22 28 48.0	19.6 Ro~1P46H15
R7704	C2015 03 27.19675 10 59 36.04 +22 24 54.6	19.5 Ro~1P6vH15
17252	C2015 03 27.19937 10 54 43.93 +23 10 07.9	18.0 Ro~1ObmH15
28333	C2015 03 27.19937 10 54 20.48 +23 23 40.6	18.5 Ro~1OeKH15
30884	C2015 03 27.19937 10 57 22.08 +22 49 06.8	18.1 Ro~1OenH15
33310	C2015 03 27.19937 10 54 25.86 +23 46 30.3	19.4 Ro~1OfIH15
34861	C2015 03 27.19937 11 00 53.12 +23 13 45.6	17.3 Ro~1OfZH15
43337	C2015 03 27.19937 10 56 45.03 +23 00 29.0	18.1 Ro~1Oh8H15
51174	C2015 03 27.19937 11 00 20.24 +22 54 15.3	19.2 Ro~1OihH15
55404	C2015 03 27.19937 10 56 01.77 +23 40 37.7	19.0 Ro~1OjUH15
61928	C2015 03 27.19937 10 59 03.67 +23 08 02.3	19.4 Ro~1OkQH15
62629	C2015 03 27.19937 10 54 56.66 +24 22 23.1	19.2 Ro~1OkXH15
83893	C2015 03 27.19937 10 59 43.19 +24 04 17.5	18.6 Ro~1OoGH15
98830	C2015 03 27.19937 10 57 35.41 +22 53 03.5	18.9 Ro~1OqCH15
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C0062	C2015 03 27.19937 10 58 57.25 +24 07 10.0	19.2 Ro~1OsvH15
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11982	C2015 03 27.20280 10 53 33.21 +24 03 24.8	18.7 Ro~1OaUH15
14812	C2015 03 27.20280 10 51 34.76 +23 29 06.3	17.3 Ro~1ObBH15
16585	C2015 03 27.20280 10 47 43.82 +22 46 49.7	17.4 Ro~1ObcH15
17058	C2015 03 27.20280 10 48 34.19 +23 41 52.8	17.3 Ro~1ObjH15
38205	C2015 03 27.20280 10 48 56.89 +23 05 41.5	18.8 Ro~1OgBH15
A9774	C2015 03 27.20280 10 51 47.80 +22 48 41.5	19.3 Ro~1OrcH15
F0249	C2015 03 27.20280 10 48 18.27 +22 50 50.2	18.7 Ro~1OwFH15
F4719	C2015 03 27.20280 10 53 41.54 +23 55 00.0	18.9 Ro~1OweH15
K5023	C2015 03 27.20280 10 49 05.92 +23 08 02.3	18.9 Ro~1P1CH15
N2469	C2015 03 27.20280 10 52 11.57 +23 01 14.6	19.4 Ro~1P3LH15
c7435	C2015 03 27.20280 10 51 48.14 +23 57 18.2	19.5 Ro~1PCQH15
h0809K05E72E	C2015 03 27.20533 10 57 21.57 +19 29 33.4	20.0 Ro~1OSSH15
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20170	C2015 03 27.20533 10 56 25.52 +19 44 30.6	18.4 Ro~1OcRH15
29946	C2015 03 27.20533 10 55 11.06 +19 53 31.1	18.7 Ro~1OecH15
42093	C2015 03 27.20533 10 57 15.27 +19 29 34.9	19.3 Ro~1OguH15
45732	C2015 03 27.20533 11 01 00.94 +20 34 45.8	18.6 Ro~1OhaH15
73963	C2015 03 27.20533 10 58 43.86 +20 03 20.6	19.6 Ro~1OmIH15
81828	C2015 03 27.20533 10 56 08.66 +19 46 58.5	19.6 Ro~1OnpH15
98740	C2015 03 27.20533 10 54 54.26 +20 22 25.6	19.4 Ro~1OqCH15
B3849	C2015 03 27.20533 10 57 38.07 +20 39 46.8	19.6 Ro~1Os7H15
B4687	C2015 03 27.20533 10 59 28.00 +20 29 50.2	19.4 Ro~1OsGH15
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41123	C2015 03 27.20812 10 56 10.47 +21 25 33.8	19.6 Ro~1OgjH15
42523	C2015 03 27.20812 11 00 48.17 +21 46 51.5	19.7 Ro~1OgyH15
45766	C2015 03 27.20812 10 57 43.72 +21 21 56.1	18.1 Ro~1OhbH15
50844	C2015 03 27.20812 10 54 42.98 +21 28 18.9	19.1 Ro~1OidH15
66390	C2015 03 27.20812 10 56 15.73 +22 15 32.4	18.9 Ro~1Ol2H15
A9342	C2015 03 27.20812 11 01 06.09 +21 35 46.3	19.8 Ro~1OrYH15
D1165	C2015 03 27.20812 10 55 51.07 +22 21 17.6	19.3 Ro~1Ou2H15
J5557	C2015 03 27.20812 10 57 50.88 +22 44 06.4	19.5 Ro~1P0JH15
N9523	C2015 03 27.20812 10 56 29.08 +22 28 58.7	19.7 Ro~1P46H15
R7704	C2015 03 27.20812 10 59 35.59 +22 24 55.9	19.6 Ro~1P6vH15
17252	C2015 03 27.21062 10 54 43.50 +23 10 10.5	17.9 Ro~1ObmH15
28333	C2015 03 27.21062 10 54 20.06 +23 23 41.4	18.5 Ro~1OeKH15
30884	C2015 03 27.21062 10 57 21.49 +22 49 04.8	18.1 Ro~1OenH15
33310	C2015 03 27.21062 10 54 25.36 +23 46 32.1	18.8 Ro~1OfIH15
34861	C2015 03 27.21062 11 00 52.60 +23 13 46.1	17.3 Ro~1OfZH15
43337	C2015 03 27.21062 10 56 44.48 +23 00 27.6	18.1 Ro~1Oh8H15
51174	C2015 03 27.21062 11 00 19.79 +22 54 15.5	19.0 Ro~1OihH15
55404	C2015 03 27.21062 10 56 01.31 +23 40 39.4	19.1 Ro~1OjUH15
61928	C2015 03 27.21062 10 59 03.20 +23 08 01.8	19.4 Ro~1OkQH15

62629	C2015 03 27.21062 10 54 56.17 +24 22 22.4	19.6	Ro~1OkXH15
83893	C2015 03 27.21062 10 59 42.72 +24 04 16.1	18.8	Ro~1OoGH15
98830	C2015 03 27.21062 10 57 35.03 +22 53 06.8	18.7	Ro~1OqCH15
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C0062	C2015 03 27.21062 10 58 56.65 +24 07 11.8	18.8	Ro~1OsvH15
C7286	C2015 03 27.21062 11 01 35.59 +23 19 07.7	18.5	Ro~1OtjH15
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28889	C2015 03 27.21336 11 01 25.47 +20 44 43.3	19.1	Ro~1OeQH15
38853	C2015 03 27.21336 11 08 16.80 +19 32 14.9	20.0	Ro~1OgIH15
48192	C2015 03 27.21336 11 03 07.94 +20 33 17.7	19.7	Ro~1Oi6H15
56814	C2015 03 27.21336 11 07 59.32 +20 47 02.9	18.3	Ro~1OjgH15
68301	C2015 03 27.21336 11 06 47.39 +20 02 52.8	19.3	Ro~1OlNH15
72274	C2015 03 27.21336 11 03 52.60 +20 07 20.2	19.1	Ro~1Om2H15
74530	C2015 03 27.21336 11 03 07.56 +19 24 24.3	19.0	Ro~1OmOH15
80097	C2015 03 27.21336 11 08 01.62 +19 34 04.5	19.8	Ro~1OnVH15
83742	C2015 03 27.21336 11 04 57.30 +20 32 44.7	19.7	Ro~1OoEH15
83993	C2015 03 27.21336 11 03 21.32 +19 30 18.3	18.7	Ro~1OoHH15
B4256	C2015 03 27.21336 11 01 47.07 +20 03 29.0	19.8	Ro~1OsCH15
J0657	C2015 03 27.21336 11 04 15.20 +20 33 55.4	20.1	Ro~1OzqH15
J7527	C2015 03 27.21336 11 04 13.40 +20 49 28.3	19.3	Ro~1P0VH15
O1208	C2015 03 27.21336 11 08 39.34 +20 13 55.9	20.2	Ro~1P4FH15
08759	C2015 03 27.21592 11 05 21.38 +17 37 31.7	18.9	Ro~1OZdH15
12737	C2015 03 27.21592 11 05 37.92 +17 34 37.7	18.4	Ro~1OagH15
24177	C2015 03 27.21592 11 03 31.43 +18 18 39.7	18.3	Ro~1OdOH15
56490	C2015 03 27.21592 11 05 22.72 +17 28 15.0	19.9	Ro~1OjeH15
D2373	C2015 03 27.21592 11 05 12.62 +18 32 43.8	20.5	Ro~1Ou8H15
D6351	C2015 03 27.21592 11 05 59.32 +17 59 55.6	20.1	Ro~1OubH15
E0416	C2015 03 27.21592 11 04 51.51 +18 46 14.2	19.7	Ro~1OvCH15
I6751	C2015 03 27.21592 11 07 20.66 +17 50 14.4	20.6	Ro~1OzSH15
N3416	C2015 03 27.21592 11 07 36.22 +18 55 02.5	20.1	Ro~1P3TH15
00590	C2015 03 27.21843 11 03 36.00 +21 31 55.2	14.5	Ro~1OXKH15
20122	C2015 03 27.21843 11 04 39.85 +22 18 34.3	19.6	Ro~1OcRH15
33627	C2015 03 27.21843 11 04 17.59 +22 27 52.8	19.3	Ro~1OfLH15
62233	C2015 03 27.21843 11 07 54.00 +21 55 01.7	18.8	Ro~1OkTH15
68584	C2015 03 27.21843 11 08 23.07 +22 01 29.4	19.0	Ro~1OlPH15
71677	C2015 03 27.21843 11 09 01.15 +22 00 04.8	18.9	Ro~1OltH15
73703	C2015 03 27.21843 11 05 42.89 +21 02 45.6	18.9	Ro~1OmFH15
99678	C2015 03 27.21843 11 06 39.45 +21 04 46.4	19.7	Ro~1OqIH15
B3831	C2015 03 27.21843 11 06 33.12 +21 17 21.9	19.2	Ro~1Os7H15
E5989	C2015 03 27.21843 11 06 55.20 +21 39 36.9	19.1	Ro~1OvqH15
G0391	C2015 03 27.21843 11 02 08.60 +20 59 16.4	19.2	Ro~1OxBH15
G2119	C2015 03 27.21843 11 04 40.33 +21 32 09.3	19.5	Ro~1OxKH15
G3459	C2015 03 27.21843 11 05 27.84 +22 34 25.0	19.2	Ro~1OxRH15
O0508	C2015 03 27.21843 11 05 55.37 +21 39 23.7	19.5	Ro~1P4CH15
b0381	C2015 03 27.21843 11 04 18.54 +21 53 20.6	20.0	Ro~1PAmH15
b5164	C2015 03 27.21843 11 07 29.68 +21 34 11.3	19.6	Ro~1PB9H15
c2002	C2015 03 27.21843 11 07 43.53 +21 26 08.9	19.7	Ro~1PBxH15
F6140	C2015 03 27.22102 11 03 37.48 +23 28 29.7	18.8	Ro~1OwkH15
01758	C2015 03 27.22462 11 06 53.73 +19 44 14.2	16.2	Ro~1OXhH15
28889	C2015 03 27.22462 11 01 25.02 +20 44 44.9	19.0	Ro~1OeQH15
38853	C2015 03 27.22462 11 08 16.14 +19 32 14.8	20.1	Ro~1OgIH15
48192	C2015 03 27.22462 11 03 07.50 +20 33 21.3	19.5	Ro~1Oi6H15
56814	C2015 03 27.22462 11 07 58.83 +20 47 05.1	18.3	Ro~1OjgH15
68301	C2015 03 27.22462 11 06 46.83 +20 02 55.0	19.3	Ro~1OlOH15
72274	C2015 03 27.22462 11 03 52.12 +20 07 22.2	19.2	Ro~1Om2H15
74530	C2015 03 27.22462 11 03 07.08 +19 24 23.5	19.0	Ro~1OmOH15
80097	C2015 03 27.22462 11 08 01.19 +19 34 07.0	20.0	Ro~1OnVH15
83742	C2015 03 27.22462 11 04 56.89 +20 32 45.8	19.6	Ro~1OoEH15
83993	C2015 03 27.22462 11 03 20.90 +19 30 32.0	18.5	Ro~1OoHH15
B4256	C2015 03 27.22462 11 01 46.64 +20 03 31.2	19.8	Ro~1OsCH15
J0657	C2015 03 27.22462 11 04 14.70 +20 33 57.9	20.1	Ro~1OzqH15
J7527	C2015 03 27.22462 11 04 12.97 +20 49 28.9	19.6	Ro~1P0VH15
O1208	C2015 03 27.22462 11 08 38.88 +20 13 55.2	20.2	Ro~1P4FH15
08759	C2015 03 27.22714 11 05 20.75 +17 37 32.2	18.7	Ro~1OZdH15
12737	C2015 03 27.22714 11 05 37.35 +17 34 40.1	18.3	Ro~1OagH15
24177	C2015 03 27.22714 11 03 30.86 +18 18 41.9	18.3	Ro~1OdOH15
56490	C2015 03 27.22714 11 05 22.14 +17 28 16.6	19.7	Ro~1OjeH15
D2373	C2015 03 27.22714 11 05 12.17 +18 32 47.1	20.0	Ro~1Ou8H15
D6351	C2015 03 27.22714 11 05 58.63 +17 59 56.3	19.8	Ro~1OubH15
E0416	C2015 03 27.22714 11 04 50.93 +18 46 13.0	19.7	Ro~1OvCH15
I6751	C2015 03 27.22714 11 07 19.96 +17 50 14.2	20.3	Ro~1OzSH15
N3416	C2015 03 27.22714 11 07 35.71 +18 55 01.4	20.7	Ro~1P3TH15
00590	C2015 03 27.22963 11 03 35.56 +21 31 57.0	14.3	Ro~1OXKH15
20122	C2015 03 27.22963 11 04 39.34 +22 18 35.0	19.8	Ro~1OcRH15
33627	C2015 03 27.22963 11 04 17.14 +22 27 53.5	18.9	Ro~1OfLH15
62233	C2015 03 27.22963 11 07 53.37 +21 55 01.1	18.7	Ro~1OkTH15
68584	C2015 03 27.22963 11 08 22.60 +22 01 33.1	18.9	Ro~1OlPH15
71677	C2015 03 27.22963 11 09 00.65 +22 00 03.3	19.3	Ro~1OltH15
73703	C2015 03 27.22963 11 05 42.41 +21 02 45.9	18.7	Ro~1OmFH15
99678	C2015 03 27.22963 11 06 38.91 +21 04 48.1	19.5	Ro~1OqIH15
B3831	C2015 03 27.22963 11 06 32.67 +21 17 22.7	19.2	Ro~1Os7H15
E5989	C2015 03 27.22963 11 06 54.74 +21 39 39.2	19.1	Ro~1OvqH15
G0391	C2015 03 27.22963 11 02 08.15 +20 59 22.5	18.9	Ro~1OxBH15
G2119	C2015 03 27.22963 11 04 39.74 +21 32 09.1	19.6	Ro~1OxKH15
G3459	C2015 03 27.22963 11 05 27.39 +22 34 25.7	19.4	Ro~1OxRH15
O0508	C2015 03 27.22963 11 05 54.97 +21 39 26.5	19.5	Ro~1P4CH15
b0381	C2015 03 27.22963 11 04 17.92 +21 53 14.3	19.7	Ro~1PAmH15
b5164	C2015 03 27.22963 11 07 29.15 +21 34 11.1	19.1	Ro~1PB9H15
c2002	C2015 03 27.22963 11 07 43.08 +21 26 09.2	19.6	Ro~1PBxH15
F6140	C2015 03 27.23221 11 03 36.93 +23 28 28.3	18.6	Ro~1OwkH15
01758	C2015 03 27.23560 11 06 53.30 +19 44 16.5	16.2	Ro~1OXhH15
28889	C2015 03 27.23560 11 01 24.55 +20 44 46.6	18.8	Ro~1OeQH15
38853	C2015 03 27.23560 11 08 15.55 +19 32 14.4	20.2	Ro~1OgIH15
48192	C2015 03 27.23560 11 03 07.00 +20 33 24.2	19.5	Ro~1Oi6H15
56814	C2015 03 27.23560 11 07 58.32 +20 47 07.2	18.4	Ro~1OjgH15
68301	C2015 03 27.23560 11 06 46.22 +20 02 56.7	19.7	Ro~1OlOH15
72274	C2015 03 27.23560 11 03 51.67 +20 07 24.9	18.9	Ro~1Om2H15
74530	C2015 03 27.23560 11 03 06.59 +19 24 23.1	19.0	Ro~1OmOH15
80097	C2015 03 27.23560 11 08 00.76 +19 34 08.9	20.0	Ro~1OnVH15
83742	C2015 03 27.23560 11 04 56.47 +20 32 47.3	19.3	Ro~1OoEH15
83993	C2015 03 27.23560 11 03 20.52 +19 30 45.8	18.5	Ro~1OoHH15
B4256	C2015 03 27.23560 11 01 46.22 +20 03 33.8	19.6	Ro~1OsCH15
J0657	C2015 03 27.23560 11 04 14.22 +20 33 59.7	20.0	Ro~1OzqH15
J7527	C2015 03 27.23560 11 04 12.53 +20 49 29.5	19.3	Ro~1P0VH15
O1208	C2015 03 27.23560 11 08 38.41 +20 13 55.1	20.3	Ro~1P4FH15
08759	C2015 03 27.23818 11 05 20.15 +17 37 32.3	19.0	Ro~1OZdH15
12737	C2015 03 27.23818 11 05 36.79 +17 34 42.6	18.4	Ro~1OagH15
24177	C2015 03 27.23818 11 03 30.31 +18 18 43.7	18.3	Ro~1OdOH15
56490	C2015 03 27.23818 11 05 21.54 +17 28 18.0	19.5	Ro~1OjeH15
D2373	C2015 03 27.23818 11 05 11.66 +18 32 52.1	20.2	Ro~1Ou8H15
D6351	C2015 03 27.23818 11 05 58.09 +17 59 56.9	20.1	Ro~1OubH15
E0416	C2015 03 27.23818 11 04 50.33 +18 46 10.8	19.5	Ro~1OvCH15
I6751	C2015 03 27.23818 11 07 19.39 +17 50 14.9	20.7	Ro~1OzSH15
N3416	C2015 03 27.23818 11 07 35.18 +18 55 00.7	20.4	Ro~1P3TH15
00590	C2015 03 27.24072 11 03 35.13 +21 31 58.7	14.2	Ro~1OXKH15
20122	C2015 03 27.24072 11 04 38.85 +22 18 35.3	19.7	Ro~1OcRH15
33627	C2015 03 27.24072 11 04 16.70 +22 27 54.3	19.0	Ro~1OfLH15
62233	C2015 03 27.24072 11 07 52.83 +21 55 00.6	18.9	Ro~1OkTH15
68584	C2015 03 27.24072 11 08 22.14 +22 01 37.1	19.0	Ro~1OlPH15
71677	C2015 03 27.24072 11 09 00.04 +22 00 02.3	19.1	Ro~1OltH15
73703	C2015 03 27.24072 11 05 41.90 +21 02 46.2	18.8	Ro~1OmFH15
99678	C2015 03 27.24072 11 06 38.38 +21 04 49.6	19.9	Ro~1OqIH15
B3831	C2015 03 27.24072 11 06 32.15 +21 17 22.6	18.9	Ro~1Os7H15
E5989	C2015 03 27.24072 11 06 54.28 +21 39 41.2	19.4	Ro~1OvqH15
G0391	C2015 03 27.24072 11 02 07.78 +20 59 28.1	18.8	Ro~1OxBH15
G2119	C2015 03 27.24072 11 04 39.19 +21 32 08.7	20.0	Ro~1OxKH15
G3459	C2015 03 27.24072 11 05 26.89 +22 34 25.8	19.5	Ro~1OxRH15
O0508	C2015 03 27.24072 11 05 54.61 +21 39 27.8	19.6	Ro~1P4CH15
b0381	C2015 03 27.24072 11 04 17.25 +21 53 10.9	19.6	Ro~1PAmH15
b5164	C2015 03 27.24072 11 07 28.62 +21 34 11.8	19.2	Ro~1PB9H15
c2002	C2015 03 27.24072 11 07 42.54 +21 26 07.7	20.5	Ro~1PBxH15
F6140	C2015 03 27.24423 11 03 36.42 +23 28 26.3	18.0	Ro~1OwkH15
11787	C2015 03 27.24857 13 45 47.43 -20 51 14.0	17.0	Ro~1OaRH15
16797	C2015 03 27.24857 13 45 48.65 -22 12 15.0	18.3	Ro~1ObgH15
21103	C2015 03 27.24857 13 43 37.45 -21 27 38.3	18.1	Ro~1OcfH15
59049	C2015 03 27.24857 13 47 02.36 -21 27 35.7	18.8	Ro~1Ok0H15
96892	C2015 03 27.24857 13 46 58.39 -22 09 34.0	19.2	Ro~1OpxH15
A3717	C2015 03 27.24857 13 46 28.71 -21 02 21.3	17.7	Ro~1OqpH15
J8644	C2015 03 27.24857 13 44 16.62 -21 45 41.3	19.0	Ro~1P0dH15
N6710	C2015 03 27.24857 13 42 09.15 -21 38 21.5	18.8	Ro~1P3oH15
06181	C2015 03 27.25110 13 43 37.31 -22 18 04.3	18.7	Ro~1OYtH15
07276	C2015 03 27.25110 13 48 54.17 -22 13 11.6	17.1	Ro~1OZAH15
07917	C2015 03 27.25110 13 45 16.19 -23 39 29.4	19.6	Ro~1OZMH15
19120	C2015 03 27.25110 13 48 46.07 -22 23 26.3	19.0	Ro~1OcCH15
21715	C2015 03 27.25110 13 44 28.74 -23 46 24.1	17.9	Ro~1OcoH15
26821	C2015 03 27.25110 13 46 30.40 -23 30 37.7	17.4	Ro~1OdzH15
27911	C2015 03 27.25110 13 46 31.46 -22 38 56.3	18.1	Ro~1OeEH15
28294	C2015 03 27.25110 13 42 44.05 -23 47 50.7	19.0	Ro~1OeJH15
43431	C2015 03 27.25110 13 45 52.06 -22 45 23.3	19.3	Ro~1Oh9H15
82455	C2015 03 27.25110 13 42 07.75 -23 02 40.0	19.3	Ro~1OnwH15
03905	C2015 03 27.25358 13 44 27.76 -25 34 44.9	17.7	Ro~1OYKH15
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32353	C2015 03 27.26443 13 42 53.66 -25 34 13.2	18.8	Ro~1Of6H15
50660	C2015 03 27.26443 13 42 55.52 -24 32 06.8	18.6	Ro~1OibH15
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07917	C2015 03 27.27318 13 45 15.12 -23 39 31.0	19.1 Ro~1OZMH15	48993	C2015 03 27.30342 13 55 45.12 -23 08 13.7	18.8 Ro~1OiGH15
19120	C2015 03 27.27318 13 48 45.00 -22 23 22.8	19.6 Ro~1OcCH15	54648	C2015 03 27.30342 13 51 35.89 -23 35 14.8	19.4 Ro~1OjKH15
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87402	C2015 03 27.27566 13 44 45.43 -25 33 58.8	19.6 Ro~1Oo1H15	02743	C2015 03 27.30859 13 54 27.34 -25 07 16.7	17.8 Ro~1OXzH15
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23958	C2015 03 27.28403 13 54 56.97 -21 19 40.0	17.8 Ro~1OdLH15	K7993	C2015 03 27.31126 13 52 51.90 -26 26 26.4	20.1 Ro~1P1PH15
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25355	C2015 03 27.28403 13 50 25.23 -20 52 19.1	18.2 Ro~1OdfH15	X7971	C2015 03 27.31126 13 52 33.28 -26 10 27.0	19.7 Ro~1P9aH15
36697	C2015 03 27.28403 13 56 41.59 -21 03 25.4	18.9 Ro~1OfvH15	02562	C2015 03 27.31475 14 00 37.28 -23 51 52.9	16.5 Ro~1OXvH15
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57132	C2015 03 27.28403 13 54 23.54 -20 52 26.9	18.7 Ro~1OjjH15	15415	C2015 03 27.31475 14 04 07.30 -22 58 15.8	19.1 Ro~1ObKH15
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83830	C2015 03 27.28403 13 52 07.26 -21 43 07.0	18.3 Ro~1OoFH15	25034	C2015 03 27.31475 14 02 43.53 -22 15 06.9	18.8 Ro~1OdbH15
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08995	C2015 03 27.28911 13 56 55.30 -26 24 11.3	17.5 Ro~1OZhH15	49877	C2015 03 27.31981 13 57 26.50 -25 23 44.4	18.3 Ro~1OiSH15
38246	C2015 03 27.28911 13 56 58.16 -26 46 42.5	19.4 Ro~1OgCH15	74068	C2015 03 27.31981 14 02 24.26 -24 03 16.2	19.2 Ro~1OmJH15
67346	C2015 03 27.28911 13 55 08.57 -26 33 59.9	18.4 Ro~1OlCH15	81958	C2015 03 27.31981 13 59 15.10 -24 48 18.9	18.9 Ro~1OnqH15
79666	C2015 03 27.28911 13 54 28.83 -26 49 46.3	19.5 Ro~1OnOH15	11250	C2015 03 27.32237 14 03 22.23 -26 20 10.9	17.9 Ro~1OaHH15
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K7993	C2015 03 27.28911 13 52 52.88 -26 26 17.2	20.0 Ro~1P1PH15	29413	C2015 03 27.32237 14 02 15.93 -26 14 40.1	19.0 Ro~1OeVH15
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X7971	C2015 03 27.28911 13 52 34.31 -26 10 20.0	19.6 Ro~1P9aH15	04263	C2015 03 27.32562 14 00 24.27 -23 42 59.7	15.7 Ro~1OYQH15
03560	C2015 03 27.29258 13 50 16.58 -23 14 11.5	17.3 Ro~1OYDH15	15415	C2015 03 27.32562 14 04 06.73 -22 58 16.0	18.8 Ro~1ObLH15
03978	C2015 03 27.29258 13 50 18.81 -23 10 29.8	17.3 Ro~1OYLH15	19682	C2015 03 27.32562 13 59 09.56 -22 55 23.4	18.7 Ro~1OcLH15
27897	C2015 03 27.29258 13 53 47.20 -23 08 21.0	19.8 Ro~1OeEH15	25034	C2015 03 27.32562 14 02 43.14 -22 15 09.1	18.9 Ro~1OdbH15
48993	C2015 03 27.29258 13 55 45.63 -23 08 13.5	18.7 Ro~1OiGH15	45220	C2015 03 27.32562 14 02 56.25 -22 37 37.6	19.0 Ro~1OhVH15
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71030	C2015 03 27.29258 13 51 12.59 -23 22 57.2	20.4 Ro~1OloH15	57383	C2015 03 27.32562 14 02 00.59 -22 23 05.4	19.2 Ro~1Oj1H15
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23958	C2015 03 27.29529 13 54 56.64 -21 19 36.6	18.4 Ro~1OdLH15	01560	C2015 03 27.32822 14 04 06.15 -21 44 21.5	16.9 Ro~1OXdH15
24519	C2015 03 27.29529 13 56 32.21 -21 42 25.3	19.3 Ro~1OdTH15	21381	C2015 03 27.32822 13 58 03.48 -22 16 51.9	18.5 Ro~1OcjH15
25355	C2015 03 27.29529 13 50 24.64 -20 52 18.1	18.4 Ro~1OdfH15	B4279	C2015 03 27.32822 14 01 00.15 -22 02 24.1	19.6 Ro~1OsCH15
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57132	C2015 03 27.29529 13 54 23.12 -20 52 27.6	18.9 Ro~1OjjH15	17164	C2015 03 27.33055 13 57 41.05 -24 48 56.0	18.4 Ro~1Ob1H15
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83830	C2015 03 27.29529 13 52 06.81 -21 43 04.8	18.8 Ro~1OoFH15	49877	C2015 03 27.33055 13 57 25.98 -25 23 47.4	18.2 Ro~1OiSH15
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B9322	C2015 03 27.29529 13 52 47.75 -22 12 10.6	18.7 Ro~1OspH15	81958	C2015 03 27.33055 13 59 14.68 -24 48 20.7	18.8 Ro~1OnqH15
02743	C2015 03 27.29783 13 54 27.84 -25 07 18.4	18.0 Ro~1OXzH15	11250	C2015 03 27.33315 14 03 21.71 -26 20 13.2	17.8 Ro~1OaHH15
18816	C2015 03 27.29783 13 53 26.80 -25 09 54.7	19.0 Ro~1Oc8H15	28452	C2015 03 27.33315 14 04 55.24 -27 06 40.6	18.4 Ro~1OeMH15
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67377	C2015 03 27.29783 13 51 07.31 -24 18 58.8	19.3 Ro~1OlCH15	15415	C2015 03 27.33700 14 04 06.28 -22 58 15.9	18.6 Ro~1ObLH15
81966	C2015 03 27.29783 13 53 20.91 -24 17 39.5	20.0 Ro~1OnqH15	19682	C2015 03 27.33700 13 59 09.09 -22 55 19.2	18.8 Ro~1OcLH15
95336	C2015 03 27.29783 13 54 28.66 -25 20 41.5	19.5 Ro~1OpoH15	25034	C2015 03 27.33700 14 02 42.69 -22 15 11.0	19.1 Ro~1OdbH15
B8488	C2015 03 27.29783 13 51 17.34 -24 56 06.6	19.4 Ro~1OsjH15	45220	C2015 03 27.33700 14 02 55.70 -22 37 37.5	18.6 Ro~1OhVH15

56935	C2015 03 27.33700 13 59 25.96 -22 23 47.8	19.2 Ro~1OjhH15	24900
57383	C2015 03 27.33700 14 02 00.11 -22 23 04.9	18.9 Ro~1Oj1H15	00526
84900	C2015 03 27.33700 14 03 08.46 -23 25 32.4	18.7 Ro~1OoRH15	01690
C2116	C2015 03 27.33700 14 01 57.35 -22 57 13.9	19.1 Ro~1Ot6H15	04466
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21381	C2015 03 27.33964 13 58 02.91 -22 16 53.2	18.4 Ro~1OcjH15	01219
B4279	C2015 03 27.33964 14 00 59.74 -22 02 21.4	19.1 Ro~1OsCH15	07773
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17164	C2015 03 27.34222 13 57 40.56 -24 48 53.8	18.1 Ro~1Ob1H15	74252
21045	C2015 03 27.34222 13 58 10.21 -24 04 53.9	18.9 Ro~1OceH15	00310
49877	C2015 03 27.34222 13 57 25.40 -25 23 51.0	18.1 Ro~1OiSH15	12191
74068	C2015 03 27.34222 14 02 23.39 -24 03 16.0	19.0 Ro~1OmJH15	14683
81958	C2015 03 27.34222 13 59 14.20 -24 48 22.8	18.8 Ro~1OnqH15	26193
11250	C2015 03 27.34479 14 03 21.15 -26 20 14.2	17.8 Ro~1OaHH15	00496
28452	C2015 03 27.34479 14 04 54.80 -27 06 42.9	18.0 Ro~1OeMH15	06599
29413	C2015 03 27.34479 14 02 15.09 -26 14 38.5	19.0 Ro~1OeVH15	19223
01977	C2015 03 27.35128 14 04 39.36 -22 38 18.9	16.1 Ro~1OX1H15	00073
06583	C2015 03 27.35128 14 06 07.03 -22 59 45.1	17.4 Ro~1OZ0H15	00310
20999	C2015 03 27.35128 14 06 38.58 -22 41 41.6	17.3 Ro~1OcdH15	12191
23785	C2015 03 27.35128 14 08 52.31 -23 51 11.0	18.6 Ro~1OdJH15	14683
25926	C2015 03 27.35128 14 06 22.70 -23 37 37.3	18.8 Ro~1OdnH15	26193
32526	C2015 03 27.35398 14 10 20.28 -24 01 33.9	18.0 Ro~1Of8H15	00496
06161	C2015 03 27.35674 14 06 04.19 -26 08 44.1	17.5 Ro~1OYtH15	06599
15943	C2015 03 27.35674 14 10 00.67 -26 43 42.8	18.5 Ro~1ObSH15	19223
80757	C2015 03 27.35674 14 06 55.16 -26 54 56.1	18.2 Ro~1OneH15	00073
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32526	C2015 03 27.37803 14 10 19.26 -24 01 31.6	18.4 Ro~1Of8H15	14481
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80757	C2015 03 27.38057 14 06 54.31 -26 55 04.2	17.9 Ro~1OneH15	51708
27796	C2015 03 27.38786 16 46 21.68 -23 25 48.2	19.0 Ro~1OeDH15	50713
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05796	C2015 03 27.39046 16 47 19.95 -24 45 10.6	19.0 Ro~1OYnH15	43027
15596	C2015 03 27.39046 16 52 04.48 -25 05 28.0	18.8 Ro~1ObOH15	02908
00292	C2015 03 27.39296 16 49 21.51 -25 34 09.5	15.3 Ro~1OXCH15	02843
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27796	C2015 03 27.41022 16 46 22.45 -23 25 53.0	18.9 Ro~1OeDH15	D5661
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74252	C2015 03 27.42288 16 56 33.61 -24 21 54.1	19.0 Ro~1OmKH15	44779
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12704	C2015 03 27.43443 16 58 42.41 -24 16 45.4	18.6 Ro~1OafH15	45253
74252	C2015 03 27.43443 16 56 34.19 -24 21 59.2	18.6 Ro~1OmKH15	32227
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C2015 03 28.29425 14 40 27.55 -22 57 23.7	18.5 Ro~1PLzH15

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18747	C2015 03 28.29425 14 41 03.52 -21 56 44.7	17.8	Ro~1PNiH15
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90728	C2015 03 28.29683 14 37 43.93 -24 06 28.4	19.4	Ro~1PZ5H15
F3672	C2015 03 28.29683 14 42 20.87 -23 46 48.2	19.8	Ro~1PfDH15
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B9846	C2015 03 28.30249 14 42 32.35 -26 00 57.9	19.5	Ro~1PcCH15
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10152	C2015 03 28.30501 14 40 27.20 -22 57 24.2	18.4	Ro~1PLzH15
43175	C2015 03 28.30501 14 43 52.78 -22 53 19.9	18.0	Ro~1PS0H15
43196	C2015 03 28.30501 14 42 12.71 -23 16 08.6	19.4	Ro~1PS0H15
18747	C2015 03 28.30501 14 41 03.24 -21 56 46.8	18.6	Ro~1PNiH15
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F3672	C2015 03 28.30759 14 42 20.62 -23 46 47.6	19.9	Ro~1PfDH15
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86833	C2015 03 28.31360 14 39 37.71 -25 26 47.8	19.8	Ro~1PYcH15
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03501	C2015 03 28.32124 14 50 17.12 -20 15 07.5	17.3	Ro~1PKVH15
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13171	C2015 03 28.33579 14 46 29.85 -25 41 24.9	18.5	Ro~1PMcH15
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16372	C2015 03 28.33579 14 46 02.24 -26 09 22.1	18.1	Ro~1PNGH15
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06249	C2015 03 28.33579 14 51 59.74 -26 29 49.6	16.6	Ro~1PL7H15
11445	C2015 03 28.33579 14 48 50.38 -26 09 47.0	18.9	Ro~1PMGH15
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80009	C2015 03 28.33842 14 46 29.58 -23 09 40.8	19.2	Ro~1PXVH15
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18190	C2015 03 28.33842 14 49 31.42 -22 57 29.4	19.2	Ro~1PNcH15
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62743	C2015 03 28.33842 14 48 31.87 -21 50 26.9	18.9	Ro~1PV4H15
19230	C2015 03 28.33842 14 50 19.22 -22 33 32.7	18.3	Ro~1PNoH15
Y0687	C2015 03 28.33842 14 45 32.47 -22 33 56.6	20.3	Ro~1PoPH15
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32602	C2015 03 28.34092 14 52 49.45 -24 48 49.2	19.1	Ro~1PQIH15
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08749	C2015 03 28.34413 14 47 09.42 -20 32 18.9	18.2	Ro~1PLgH15
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01637	C2015 03 28.34413 14 50 36.19 -21 01 27.6	15.6	Ro~1PK4H15
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13171	C2015 03 28.34662 14 46 29.50 -25 41 26.4	19.0	Ro~1PMcH15
16372	C2015 03 28.34662 14 46 01.82 -26 09 24.6	18.4	Ro~1PNGH15
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06249	C2015 03 28.34662 14 51 59.40 -26 29 41.8	16.6	Ro~1PL7H15
11445	C2015 03 28.34662 14 48 49.92 -26 09 48.3	18.8	Ro~1PMGH15
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30572	C2015 03 28.35175 14 48 05.85 -24 52 55.1	19.1	Ro~1PPyH15
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54113	C2015 03 28.35541 14 53 36.74 -20 07 44.5	19.8	Ro~1PTvH15
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62764	C2015 03 28.35541 14 58 21.52 -20 59 09.9	19.7	Ro~1PV4H15
71146	C2015 03 28.35541 14 59 01.44 -21 04 50.5	19.4	Ro~1PW7H15
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11445	C2015 03 28.35791 14 48 49.49 -26 09 50.8	18.7	Ro~1PMGH15
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B3389	C2015 03 28.35791 14 46 05.48 -26 34 34.9	19.3	Ro~1PbSH15
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56897	C2015 03 28.36052 14 56 53.64 -22 32 41.1	19.9	Ro~1PULH15
48629	C2015 03 28.36052 14 58 26.75 -22 00 33.5	19.3	Ro~1PSxH15
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39207	C2015 03 28.36052 14 55 23.48 -21 47 18.5	19.2	Ro~1PRNH15
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63678	C2015 03 28.36307 14 59 18.31 -24 50 05.7	19.3	Ro~1PVCH15
57264	C2015 03 28.36307 14 59 08.32 -24 34 17.5	19.2	Ro~1PUNH15
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F0976	C2015 03 28.36886 14 53 49.75 -25 58 50.3	19.7	Ro~1Pf4H15
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24684	C2015 03 28.37139 14 53 35.42 -21 57 08.0	19.4	Ro~1POuH15
26462	C2015 03 28.37139 14 55 47.23 -22 26 35.3	19.6	Ro~1PPEH15
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21325	C2015 03 28.37139 14 58 12.88 -22 40 31.4	19.6	Ro~1POEH15
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A4099	C2015 03 28.37139 14 55 44.01 -22 10 29.7	19.5	Ro~1PaSH15
75825	C2015 03 28.37395 14 55 40.84 -25 11 21.5	19.7	Ro~1PWpH15
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67049	C2015 03 28.37395 14 53 30.70 -24 46 22.5	19.7	Ro~1PVbH15
63678	C2015 03 28.37395 14 59 18.00 -24 50 05.1	20.1	Ro~1PVCH15
57264	C2015 03 28.37395 14 59 07.98 -24 34 19.0	19.4	Ro~1PUNH15
52649	C2015 03 28.37395 14 58 00.68 -24 34 45.4	19.8	Ro~1PTiH15
80457	C2015 03 28.37395 14 58 53.37 -24 33 30.4	19.5	Ro~1PXbH15
12227	C2015 03 28.37395 14 55 26.77 -24 23 08.9	19.8	Ro~1PMPH15
17756	C2015 03 28.37395 14 58 56.40 -24 06 15.8	19.3	Ro~1PNWH15
20576	C2015 03 28.37395 14 59 03.42 -24 27 18.1	19.6	Ro~1PO5H15
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62124	C2015 03 28.37395 14 56 07.41 -23 38 19.1	19.1	Ro~1PV0H15
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B6780	C2015 03 28.37395 14 54 56.49 -23 42 35.9	20.1	Ro~1PbsH15
79088	C2015 03 28.37748 14 55 42.54 -21 13 20.8	20.1	Ro~1PXKH15
65945	C2015 03 28.37748 14 59 23.61 -20 03 39.7	20.1	Ro~1PVQH15
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54113	C2015 03 28.37748 14 53 36.25 -20 07 39.0	19.5	Ro~1PTvH15
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71146	C2015 03 28.37748 14 59 00.67 -21 04 54.7	18.9	Ro~1PW7H15
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16337	C2015 03 28.38268 14 59 46.83 -22 51 27.3	18.8	Ro~1PNFH15
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80457	C2015 03 28.38512 14 58 53.01 -24 33 31.4	19.3	Ro~1PXbH15
12227	C2015 03 28.38512 14 55 26.42 -24 23 08.0	19.3	Ro~1PMPH15
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62124	C2015 03 28.38512 14 56 07.14 -23 38 15.9	19.0	Ro~1PV0H15
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F0976	C2015 03 28.39110 14 53 49.24 -25 58 52.7	20.0	Ro~1Pf4H15
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83882	C2015 03 28.42178 17 29 22.21 -25 30 27.3	19.4	Ro~1PYFH15
71091	C2015 03 28.43206 17 33 41.11 -26 13 31.0	19.2	Ro~1PW7H15
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71091	C2015 03 28.44275 17 33 41.62 -26 13 34.9	19.3	Ro~1PW7H15
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C3614	C2015 03 29.11851 13 04 27.74 +19 16 32.0	19.0	Ro~1PcXH15
I2293	C2015 03 29.11851 13 05 34.70 +19 23 48.5	19.1	Ro~1PhFH15
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37116	C2015 03 29.12347 13 11 00.81 +15 28 49.4	18.5	Ro~1PR3H15
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91122	C2015 03 29.12347 13 06 11.04 +15 53 15.6	18.0	Ro~1PZ8H15
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20062	C2015 03 29.13443 13 04 30.14 +16 06 53.4	18.7 Ro~1PNyH15	O5406	C2015 03 29.18469 13 18 01.26 +11 54 34.0	19.4 Ro~1PlEH15
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B4418	C2015 03 29.14062 13 09 56.21 +18 40 08.6	17.8 Ro~1PbbH15	55470	C2015 03 29.19299 13 16 45.88 +09 55 31.2	19.4 Ro~1PU9H15
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75405	C2015 03 29.14560 13 11 32.93 +16 12 43.4	18.1 Ro~1PW1H15	90156	C2015 03 29.19299 13 15 01.36 +10 33 31.6	18.7 Ro~1PZ0H15
52686	C2015 03 29.14560 13 08 04.01 +15 47 23.0	18.5 Ro~1PTjH15	C7775	C2015 03 29.19299 13 13 38.03 +11 13 44.0	19.4 Ro~1PcuH15
37116	C2015 03 29.14560 13 10 59.63 +15 28 56.7	18.9 Ro~1PR3H15	D4946	C2015 03 29.19299 13 17 31.81 +10 00 00.0	18.7 Ro~1PdSH15
31610	C2015 03 29.14560 13 06 38.30 +15 47 24.6	16.4 Ro~1PQ7H15	G6368	C2015 03 29.19299 13 15 38.40 +10 07 36.7	19.5 Ro~1PgAH15
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89332	C2015 03 29.14560 13 09 12.19 +15 58 30.5	18.7 Ro~1PYuH15	42143	C2015 03 29.19562 13 18 05.40 +13 11 28.9	19.0 Ro~1PRrH15
91122	C2015 03 29.14560 13 06 09.96 +15 53 26.9	17.7 Ro~1PZ8H15	41990	C2015 03 29.19562 13 18 24.71 +12 55 36.4	19.3 Ro~1PRpH15
M8641	C2015 03 29.14560 13 07 44.00 +15 38 54.4	18.7 Ro~1Pk7H15	37287	C2015 03 29.19562 13 14 59.05 +12 02 07.5	17.9 Ro~1PR5H15
61813	C2015 03 29.14816 13 07 53.75 +13 54 38.1	19.1 Ro~1PUwH15	19091	C2015 03 29.19562 13 12 27.20 +12 35 00.0	16.5 Ro~1PNmH15
91131	C2015 03 29.14816 13 05 24.59 +14 36 45.0	18.9 Ro~1PZ8H15	O5406	C2015 03 29.19562 13 18 00.73 +11 54 36.9	19.2 Ro~1PlEH15
93962	C2015 03 29.14816 13 05 06.78 +14 58 05.5	18.9 Ro~1PZTH15	93771	C2015 03 29.19816 13 13 39.01 +15 08 32.6	17.8 Ro~1PZQH15
24465	C2015 03 29.15077 13 09 58.85 +13 05 00.6	17.6 Ro~1POrH15	Y4849	C2015 03 29.19816 13 13 53.36 +16 43 59.7	18.3 Ro~1PoeH15
N2741	C2015 03 29.15077 13 07 42.26 +12 08 08.6	18.9 Ro~1PkOH15	62639	C2015 03 29.20078 13 12 02.93 +17 14 36.3	19.0 Ro~1PV3H15
80265	C2015 03 29.15339 13 09 26.68 +10 44 48.3	18.7 Ro~1PXYH15	94783	C2015 03 29.20078 13 14 16.36 +17 24 49.8	18.8 Ro~1PZWH15
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48154	C2015 03 29.15339 13 09 02.23 +10 57 21.4	17.7 Ro~1PSsH15	55470	C2015 03 29.20445 13 16 45.43 +09 55 35.8	19.5 Ro~1PU9H15
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77730	C2015 03 29.15339 13 11 13.90 +10 32 15.6	19.2 Ro~1PX6H15	28021	C2015 03 29.20445 13 12 38.25 +11 03 33.1	18.8 Ro~1PPXH15
14338	C2015 03 29.15339 13 09 52.26 +09 57 18.8	17.1 Ro~1PMqH15	12574	C2015 03 29.20445 13 13 26.46 +10 16 29.5	17.6 Ro~1PMUH15
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61350	C2015 03 29.15589 13 14 54.56 +14 12 22.1	18.8 Ro~1PUsH15	C7775	C2015 03 29.20445 13 13 37.35 +11 13 48.6	19.6 Ro~1PcuH15
11079	C2015 03 29.15589 13 15 26.58 +13 27 29.0	17.3 Ro~1PMBH15	D4946	C2015 03 29.20445 13 17 31.36 +10 00 07.5	18.7 Ro~1PdSH15
59661	C2015 03 29.15589 13 17 20.79 +13 55 56.9	18.7 Ro~1PUhH15	G6368	C2015 03 29.20445 13 15 37.91 +10 07 42.9	19.4 Ro~1PgAH15
97382	C2015 03 29.15589 13 17 22.75 +13 49 16.2	18.1 Ro~1PZmH15	T6882	C2015 03 29.20445 13 12 31.37 +09 59 54.9	19.4 Ro~1PnUH15
98656	C2015 03 29.15589 13 13 01.90 +13 20 44.7	19.1 Ro~1PZsH15	42143	C2015 03 29.20700 13 18 04.85 +13 11 33.1	19.5 Ro~1PRrH15
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61813	C2015 03 29.15955 13 07 53.23 +13 54 43.0	19.4 Ro~1PUwH15	19091	C2015 03 29.20700 13 12 26.54 +12 35 01.8	16.6 Ro~1PNmH15
91131	C2015 03 29.15955 13 05 23.97 +14 36 46.9	18.7 Ro~1PZ8H15	O5406	C2015 03 29.20700 13 18 00.16 +11 54 39.9	19.3 Ro~1PlEH15
93962	C2015 03 29.15955 13 05 06.33 +14 58 11.5	19.1 Ro~1PZTH15	93771	C2015 03 29.20948 13 13 38.38 +15 08 36.0	17.8 Ro~1PZQH15
24465	C2015 03 29.16222 13 09 57.74 +13 04 59.4	17.8 Ro~1POrH15	Y4849	C2015 03 29.20948 13 13 52.84 +16 44 05.0	18.5 Ro~1PoeH15
N2741	C2015 03 29.16222 13 07 41.80 +12 08 12.4	19.3 Ro~1PkOH15	62639	C2015 03 29.21198 13 12 02.27 +17 14 39.2	18.8 Ro~1PV3H15
80265	C2015 03 29.16491 13 09 26.07 +10 44 55.4	18.9 Ro~1PXYH15	94783	C2015 03 29.21198 13 14 15.75 +17 24 53.3	18.6 Ro~1PZWH15
54222	C2015 03 29.16491 13 09 31.45 +10 27 54.1	18.6 Ro~1PTwH15	J5622	C2015 03 29.21198 13 15 26.01 +16 50 53.6	19.2 Ro~1PiCH15
51301	C2015 03 29.16491 13 08 15.09 +11 01 25.0	18.5 Ro~1PTTH15	K9006	C2015 03 29.21198 13 16 38.68 +18 34 41.2	19.2 Ro~1Pj5H15
48154	C2015 03 29.16491 13 09 01.66 +10 57 26.1	17.6 Ro~1PSsH15	A3277	C2015 03 29.21464 13 12 06.50 +19 33 09.5	18.8 Ro~1PaOH15
46033	C2015 03 29.16491 13 08 01.50 +10 25 23.1	18.6 Ro~1PSVH15	80050	C2015 03 29.21725 13 19 47.32 +10 04 52.5	18.7 Ro~1PXWH15
77730	C2015 03 29.16491 13 11 13.40 +10 32 18.9	19.2 Ro~1PX6H15	63546	C2015 03 29.21725 13 23 47.60 +10 37 03.5	19.2 Ro~1PVBH15
14338	C2015 03 29.16491 13 09 51.65 +09 57 20.9	17.0 Ro~1PMqH15	11906	C2015 03 29.21725 13 25 59.58 +10 07 13.4	17.1 Ro~1PMMH15
84681	C2015 03 29.16491 13 05 22.19 +10 59 58.0	18.6 Ro~1PYOH15	C6638	C2015 03 29.21725 13 20 07.52 +10 55 06.6	19.2 Ro~1PcmH15
64352	C2015 03 29.16747 13 12 40.29 +15 00 57.4	18.8 Ro~1PVHH15	57648	C2015 03 29.21978 13 21 27.58 +11 48 16.6	18.3 Ro~1PURH15
61350	C2015 03 29.16747 13 14 53.93 +14 12 25.8	18.9 Ro~1PUsH15	33152	C2015 03 29.21978 13 25 24.04 +12 13 12.7	18.7 Ro~1PQOH15
11079	C2015 03 29.16747 13 15 25.96 +13 27 33.6	17.3 Ro~1PMBH15	25700	C2015 03 29.21978 13 24 42.29 +13 19 34.4	17.2 Ro~1PP7H15
59661	C2015 03 29.16747 13 17 20.28 +13 56 01.4	18.7 Ro~1PUhH15	18615	C2015 03 29.21978 13 20 29.98 +13 13 47.2	17.2 Ro~1PNhH15
97382	C2015 03 29.16747 13 17 22.17 +13 49 20.8	18.0 Ro~1PZmH15	04946	C2015 03 29.21978 13 26 28.56 +12 01 29.4	17.6 Ro~1PKpH15
98656	C2015 03 29.16747 13 13 01.49 +13 20 52.2	19.0 Ro~1PZsH15	83662	C2015 03 29.21978 13 24 08.18 +13 00 54.3	18.9 Ro~1PYCH15
N0107	C2015 03 29.16747 13 16 58.52 +13 56 33.1	19.4 Ro~1PkDH15	93720	C2015 03 29.21978 13 23 26.64 +12 38 43.7	19.2 Ro~1PZPH15
d0405	C2015 03 29.16747 13 16 21.59 +13 41 18.3	19.2 Ro~1Pp1H15	96285	C2015 03 29.21978 13 21 44.43 +12 59 03.8	18.7 Ro~1PZeH15
61813	C2015 03 29.17051 13 07 52.74 +13 54 48.6	19.3 Ro~1PUwH15	49639	C2015 03 29.22227 13 21 07.84 +14 17 16.8	18.1 Ro~1PTAH15
91131	C2015 03 29.17051 13 05 23.31 +14 36 48.7	18.8 Ro~1PZ8H15	53120	C2015 03 29.22227 13 21 07.19 +13 48 26.7	19.4 Ro~1PTnH15
93962	C2015 03 29.17051 13 05 05.76 +14 58 17.5	19.0 Ro~1PZTH15	83862	C2015 03 29.22227 13 20 18.43 +14 45 53.7	18.7 Ro~1PYFH15
24465	C2015 03 29.17316 13 09 56.72 +13 04 58.0	17.5 Ro~1POrH15	A3277	C2015 03 29.22587 13 12 05.99 +19 33 13.1	18.8 Ro~1PaOH15
N2741	C2015 03 29.17316 13 07 41.18 +12 08 16.2	19.1 Ro~1PkOH15	80050	C2015 03 29.22839 13 19 46.82 +10 04 55.8	19.0 Ro~1PXWH15
80265	C2015 03 29.17578 13 09 25.42 +10 44 59.7	18.9 Ro~1PXYH15	63546	C2015 03 29.22839 13 23 47.13 +10 37 08.4	19.1 Ro~1PVBH15
54222	C2015 03 29.17578 13 09 30.89 +10 27 58.0	18.6 Ro~1PTwH15	11906	C2015 03 29.22839 13 25 59.01 +10 07 17.1	17.1 Ro~1PMMH15
51301	C2015 03 29.17578 13 08 14.58 +11 01 28.1	18.8 Ro~1PTTH15	C6638	C2015 03 29.22839 13 20 07.10 +10 55 14.8	19.3 Ro~1PcmH15
46033	C2015 03 29.17578 13 08 01.07 +10 25 29.2	18.3 Ro~1PSVH15	57648	C2015 03 29.23096 13 21 27.03 +11 48 20.5	18.6 Ro~1PURH15
77730	C2015 03 29.17578 13 11 12.96 +10 32 22.1	18.9 Ro~1PX6H15	33152	C2015 03 29.23096 13 25 23.51 +12 13 17.3	18.8 Ro~1PQOH15
48154	C2015 03 29.17578 13 09 01.10 +10 57 30.3	17.4 Ro~1PSsH15	25700	C2015 03 29.23096 13 24 41.84 +13 19 40.9	17.3 Ro~1PP7H15
14338	C2015 03 29.17578 13 09 51.06 +09 57 23.5	17.0 Ro~1PMqH15	18615	C2015 03 29.23096 13 20 29.42 +13 13 52.5	17.2 Ro~1PNhH15
84681	C2015 03 29.17578 13 05 21.65 +11 00 01.8	18.8 Ro~1PYOH15	04946	C2015 03 29.23096 13 26 28.22 +12 01 30.7	17.7 Ro~1PKpH15
61350	C2015 03 29.17834 13 14 53.25 +14 12 28.2	18.9 Ro~1PUsH15	83662	C2015 03 29.23096 13 24 07.63 +13 00 55.7	18.8 Ro~1PYCH15
11079	C2015 03 29.17834 13 15 25.41 +13 27 38.4	17.3 Ro~1PMBH15	93720	C2015 03 29.23096 13 23 26.09 +12 38 47.7	18.9 Ro~1PZPH15
59661	C2015 03 29.17834 13 17 19.79 +13 56 06.4	18.7 Ro~1PUhH15	96285	C2015 03 29.23096 13 21 43.83 +12 59 08.0	18.9 Ro~1PZeH15
64352	C2015 03 29.17834 13 12 39.51 +15 00 59.6	18.7 Ro~1PVHH15	49639	C2015 03 29.23346 13 21 07.31 +14 17 19.9	18.1 Ro~1PTAH15
97382	C2015 03 29.17834 13 17 21.66 +13 49 24.2	17.9 Ro~1PZmH15	53120	C2015 03 29.23346 13 21 06.52 +13 48 31.7	19.1 Ro~1PTnH15
98656	C2015 03 29.17834 13 13 00.98 +13 20 57.2	18.9 Ro~1PZsH15	83862	C2015 03 29.23346 13 20 17.89 +14 45 56.4	18.4 Ro~1PYFH15
N0107	C2015 03 29.17834 13 16 57.94 +13 56 39.8	18.9 Ro~1PkDH15	A3277	C2015 03 29.23670 13 12 05.48 +19 33 17.2	18.7 Ro~1PaOH15
d0405	C2015 03 29.17834 13 16 20.98 +13 41 19.4	19.5 Ro~1Pp1H15	80050	C2015 03 29.23925 13 19 46.24 +10 04 58.1	18.8 Ro~1PXWH15
55470	C2015 03 29.18200 13 16 46.27 +09 55 25.8	19.0 Ro~1PU9H15	63546	C2015 03 29.23925 13 23 46.71 +10 37 13.0	19.1 Ro~1PVBH15
51078	C2015 03 29.18200 13 13 57.62 +09 57 37.2	18.3 Ro~1PTQH15	11906	C2015 03 29.23925 13 25 58.45 +10 07 20.6	16.9 Ro~1PMMH15
28021	C2015 03 29.18200 13 12 39.30 +11 03 26.3	18.6 Ro~1PPXH15	C6638	C2015 03 29.23925 13 20 06.60 +10 55 21.4	19.3 Ro~1PcmH15
12574	C2015 03 29.18200 13 13 27.53 +10 16 20.1	17.5 Ro~1PMUH15	57648	C2015 03 29.24183 13 21 26.55 +11 48 24.6	18.3 Ro~1PURH15
05133	C2015 03 29.18200 13 14 31.59 +10 03 25.0	17.0 Ro~1PKsH15	33152	C2015 03 29.24183 13 25 22.97 +12 13 22.4	19.1 Ro~1PQOH15
90156	C2015 03 29.18200 13 15 01.79 +10 33 27.8	18.4 Ro~1PZ0H15	25700	C2015 03 29.24183 13 24 41.41 +13 19 47.5	17.2 Ro~1PP7H15

18615	C2015 03 29.24183 13 20 28.88 +13 13 57.8	17.2	Ro~1PNhH15
04946	C2015 03 29.24183 13 26 27.86 +12 01 32.0	17.6	Ro~1PKpH15
83662	C2015 03 29.24183 13 24 07.00 +13 00 57.3	18.5	Ro~1PYCH15
93720	C2015 03 29.24183 13 23 25.53 +12 38 50.7	19.3	Ro~1PZPH15
96285	C2015 03 29.24183 13 21 43.25 +12 59 12.0	18.6	Ro~1PZeH15
49639	C2015 03 29.24431 13 21 06.82 +14 17 23.3	18.1	Ro~1PTAH15
53120	C2015 03 29.24431 13 21 05.95 +13 48 37.5	19.4	Ro~1PTnH15
83862	C2015 03 29.24431 13 20 17.38 +14 45 59.2	18.5	Ro~1PYFH15
99394	C2015 03 29.24775 13 18 35.60 +20 58 20.2	17.5	Ro~1PZxH15
A3318	C2015 03 29.24775 13 14 04.57 +21 33 16.6	17.0	Ro~1PaOH15
K6755	C2015 03 29.24775 13 17 38.80 +20 30 07.8	18.5	Ro~1PivH15
g7811	C2015 03 29.24775 13 15 27.68 +20 51 27.1	19.0	Ro~1PqDH15
85006	C2015 03 29.25031 13 25 14.78 +15 54 40.1	18.8	Ro~1PYRH15
99746	C2015 03 29.25031 13 24 31.96 +15 59 00.2	19.3	Ro~1PaOH15
D1174	C2015 03 29.25031 13 23 46.63 +15 53 04.4	19.4	Ro~1Pd8H15
R1071	C2015 03 29.25031 13 26 06.20 +15 50 12.4	19.4	Ro~1PmKH15
K15DD6V	C2015 03 29.25031 13 21 01.05 +16 34 07.7	19.1	Ro~1PGEH15
80182	C2015 03 29.25293 13 20 41.68 +18 14 32.7	17.7	Ro~1PXYH15
53410	C2015 03 29.25293 13 20 11.19 +17 02 10.0	18.1	Ro~1PTqH15
51965	C2015 03 29.25293 13 26 01.52 +18 39 08.7	16.7	Ro~1PTbH15
90462	C2015 03 29.25293 13 23 07.05 +18 13 32.2	19.1	Ro~1PZ3H15
B6253	C2015 03 29.25293 13 22 36.08 +17 18 55.4	18.7	Ro~1PbmH15
Y5306	C2015 03 29.25293 13 24 18.51 +17 01 51.1	19.4	Ro~1PofH15
59554	C2015 03 29.25548 13 30 39.18 +10 09 04.0	18.6	Ro~1PUfH15
53854	C2015 03 29.25548 13 32 48.12 +10 49 22.8	18.7	Ro~1PTtH15
33819	C2015 03 29.25548 13 29 50.70 +10 25 58.4	17.2	Ro~1PQVH15
B6534	C2015 03 29.25548 13 30 55.85 +10 17 14.5	19.0	Ro~1PbpH15
R4183	C2015 03 29.25548 13 29 08.19 +10 02 49.9	19.5	Ro~1PmWH15
99394	C2015 03 29.25857 13 18 35.07 +20 58 26.4	17.4	Ro~1PZxH15
A3318	C2015 03 29.25857 13 14 04.07 +21 33 22.2	16.9	Ro~1PaOH15
K6755	C2015 03 29.25857 13 17 38.27 +20 30 09.8	18.5	Ro~1PivH15
g7811	C2015 03 29.25857 13 15 27.04 +20 51 30.3	18.5	Ro~1PqDH15
85006	C2015 03 29.26160 13 25 14.19 +15 54 41.7	19.1	Ro~1PYRH15
99746	C2015 03 29.26160 13 24 31.31 +15 59 03.3	19.0	Ro~1PaOH15
D1174	C2015 03 29.26160 13 23 46.14 +15 53 06.9	19.6	Ro~1Pd8H15
R1071	C2015 03 29.26160 13 26 05.54 +15 50 16.4	19.3	Ro~1PmKH15
K15DD6V	C2015 03 29.26160 13 21 00.47 +16 34 15.4	19.6	Ro~1PGEH15
80182	C2015 03 29.26419 13 20 40.83 +18 14 32.9	17.8	Ro~1PXYH15
53410	C2015 03 29.26419 13 20 10.66 +17 02 15.8	18.3	Ro~1PTqH15
51965	C2015 03 29.26419 13 26 00.72 +18 39 08.3	16.9	Ro~1PTbH15
90462	C2015 03 29.26419 13 23 06.48 +18 13 40.4	19.5	Ro~1PZ3H15
B6253	C2015 03 29.26419 13 22 35.57 +17 18 58.8	18.8	Ro~1PbmH15
Y5306	C2015 03 29.26419 13 24 18.06 +17 01 56.8	19.7	Ro~1PofH15
59554	C2015 03 29.26677 13 30 38.53 +10 09 06.3	18.7	Ro~1PUfH15
53854	C2015 03 29.26677 13 32 47.59 +10 49 28.9	18.7	Ro~1PTtH15
33819	C2015 03 29.26677 13 29 50.21 +10 26 07.0	17.3	Ro~1PQVH15
B6534	C2015 03 29.26677 13 30 55.37 +10 17 20.1	19.0	Ro~1PbpH15
R4183	C2015 03 29.26677 13 29 07.60 +10 02 53.7	19.4	Ro~1PmWH15
99394	C2015 03 29.27018 13 18 34.54 +20 58 32.4	17.5	Ro~1PZxH15
A3318	C2015 03 29.27018 13 14 03.56 +21 33 27.7	16.8	Ro~1PaOH15
K6755	C2015 03 29.27018 13 17 37.66 +20 30 12.5	18.4	Ro~1PivH15
g7811	C2015 03 29.27018 13 15 26.41 +20 51 33.2	19.3	Ro~1PqDH15
85006	C2015 03 29.27275 13 25 13.56 +15 54 45.3	19.0	Ro~1PYRH15
99746	C2015 03 29.27275 13 24 30.77 +15 59 07.6	19.2	Ro~1PaOH15
D1174	C2015 03 29.27275 13 23 45.58 +15 53 11.4	19.1	Ro~1Pd8H15
R1071	C2015 03 29.27275 13 26 04.97 +15 50 18.5	19.6	Ro~1PmKH15
K15DD6V	C2015 03 29.27275 13 20 59.94 +16 34 23.4	19.4	Ro~1PGEH15
80182	C2015 03 29.27543 13 20 39.94 +18 14 33.4	17.7	Ro~1PXYH15
53410	C2015 03 29.27543 13 20 10.23 +17 02 21.4	18.2	Ro~1PTqH15
51965	C2015 03 29.27543 13 25 59.98 +18 39 07.0	16.9	Ro~1PTbH15
90462	C2015 03 29.27543 13 23 05.87 +18 13 49.7	19.4	Ro~1PZ3H15
B6253	C2015 03 29.27543 13 22 35.03 +17 19 02.2	18.5	Ro~1PbmH15
Y5306	C2015 03 29.27543 13 24 17.58 +17 02 01.7	19.7	Ro~1PofH15
59554	C2015 03 29.27791 13 30 37.91 +10 09 07.4	19.0	Ro~1PUfH15
53854	C2015 03 29.27791 13 32 47.12 +10 49 34.9	19.0	Ro~1PTtH15
33819	C2015 03 29.27791 13 29 49.75 +10 26 15.5	17.6	Ro~1PQVH15
B6534	C2015 03 29.27791 13 30 54.84 +10 17 25.8	19.3	Ro~1PbpH15
R4183	C2015 03 29.27791 13 29 06.96 +10 02 56.8	19.2	Ro~1PmWH15
53008	C2015 03 29.28043 13 32 56.94 +13 06 52.9	18.3	Ro~1PTmH15
35636	C2015 03 29.28043 13 33 29.11 +12 37 37.4	18.1	Ro~1PQnH15
25889	C2015 03 29.28043 13 33 13.83 +12 46 42.0	17.9	Ro~1PP8H15
81905	C2015 03 29.28043 13 31 15.02 +12 06 25.1	19.4	Ro~1PXqH15
C3641	C2015 03 29.28043 13 30 54.06 +11 55 29.0	19.7	Ro~1PcYH15
F7579	C2015 03 29.28043 13 31 49.09 +12 01 04.7	19.9	Ro~1PfWH15
R6013	C2015 03 29.28043 13 28 40.28 +12 28 28.1	19.9	Ro~1PmcH15
J0669	C2015 03 29.28299 13 23 34.80 +19 05 04.0	19.1	Ro~1PhpH15
A1813	C2015 03 29.28577 13 20 18.79 +20 58 19.5	18.2	Ro~1PaDH15
X3972	C2015 03 29.28577 13 20 13.14 +20 20 59.3	18.9	Ro~1Po4H15
83788	C2015 03 29.28843 13 30 02.30 +14 04 01.7	19.1	Ro~1PYEH15
N1268	C2015 03 29.28843 13 33 20.96 +14 00 29.8	18.5	Ro~1PkIH15
P7225	C2015 03 29.28843 13 28 30.85 +14 46 58.4	18.3	Ro~1PlYH15
53008	C2015 03 29.29192 13 32 56.31 +13 06 57.9	18.2	Ro~1PTmH15
35636	C2015 03 29.29192 13 33 28.52 +12 37 41.3	17.9	Ro~1PQnH15
25889	C2015 03 29.29192 13 33 13.19 +12 46 45.8	17.9	Ro~1PP8H15
81905	C2015 03 29.29192 13 31 14.55 +12 06 30.2	19.2	Ro~1PXqH15
C3641	C2015 03 29.29192 13 30 53.53 +11 55 35.3	19.5	Ro~1PcYH15
F7579	C2015 03 29.29192 13 31 48.51 +12 01 12.2	19.6	Ro~1PfWH15
R6013	C2015 03 29.29192 13 28 39.67 +12 28 32.9	19.5	Ro~1PmcH15
J0669	C2015 03 29.29441 13 23 34.41 +19 05 07.1	19.3	Ro~1PhpH15
A1813	C2015 03 29.29722 13 20 17.80 +20 58 19.3	18.2	Ro~1PaDH15
X3972	C2015 03 29.29722 13 20 12.55 +20 21 03.5	19.2	Ro~1Po4H15
83788	C2015 03 29.29985 13 30 01.86 +14 04 07.5	19.4	Ro~1PYEH15
N1268	C2015 03 29.29985 13 33 20.38 +14 00 34.7	18.7	Ro~1PkIH15
P7225	C2015 03 29.29985 13 28 30.51 +14 47 09.0	18.6	Ro~1PlYH15
53008	C2015 03 29.30266 13 32 55.75 +13 07 03.3	18.3	Ro~1PTmH15
35636	C2015 03 29.30266 13 33 27.97 +12 37 45.2	18.0	Ro~1PQnH15
25889	C2015 03 29.30266 13 33 12.61 +12 46 49.4	17.9	Ro~1PP8H15
81905	C2015 03 29.30266 13 31 14.16 +12 06 36.3	19.0	Ro~1PXqH15
C3641	C2015 03 29.30266 13 30 53.01 +11 55 39.4	20.1	Ro~1PcYH15
F7579	C2015 03 29.30266 13 31 47.93 +12 01 18.7	19.5	Ro~1PfWH15
R6013	C2015 03 29.30266 13 28 39.15 +12 28 37.5	19.4	Ro~1PmcH15
J0669	C2015 03 29.30526 13 23 34.17 +19 05 10.4	19.3	Ro~1PhpH15
A1813	C2015 03 29.30809 13 20 16.84 +20 58 19.8	18.5	Ro~1PaDH15
X3972	C2015 03 29.30809 13 20 11.79 +20 21 07.6	19.4	Ro~1Po4H15
83788	C2015 03 29.31068 13 30 01.32 +14 04 11.5	19.3	Ro~1PYEH15
N1268	C2015 03 29.31068 13 33 19.81 +14 00 37.6	18.8	Ro~1PkIH15
P7225	C2015 03 29.31068 13 28 30.17 +14 47 18.6	18.5	Ro~1PlYH15
B4763	C2015 03 29.31430 13 30 32.72 +16 45 40.5	18.4	Ro~1PbdH15
B8988	C2015 03 29.31430 13 29 43.64 +16 03 42.6	17.7	Ro~1Pc5H15
D3588	C2015 03 29.31430 13 32 26.18 +16 06 41.7	18.9	Ro~1PdLH15
74549	C2015 03 29.31710 13 32 28.61 +17 59 28.7	17.3	Ro~1PWZH15
35647	C2015 03 29.31710 13 28 32.94 +18 27 51.2	17.4	Ro~1PQoH15
05725	C2015 03 29.31710 13 29 48.00 +18 23 15.1	16.4	Ro~1PLOH15
B6995	C2015 03 29.31987 13 32 35.50 +19 03 09.8	18.4	Ro~1PbvH15
L2967	C2015 03 29.31987 13 31 00.44 +18 57 33.3	18.9	Ro~1PjFH15
S9463	C2015 03 29.31987 13 31 43.03 +18 43 16.3	18.7	Ro~1PnIH15
K13B19B	C2015 03 29.31987 13 29 39.74 +20 03 11.8	19.2	Ro~1PFRH15
B4763	C2015 03 29.32520 13 30 32.18 +16 45 45.3	18.4	Ro~1PbdH15
B8988	C2015 03 29.32520 13 29 42.62 +16 03 40.5	17.8	Ro~1Pc5H15
D3588	C2015 03 29.32520 13 32 25.45 +16 06 42.8	19.0	Ro~1PdLH15
74549	C2015 03 29.32796 13 32 28.12 +17 59 32.6	17.3	Ro~1PWZH15
35647	C2015 03 29.32796 13 28 32.35 +18 27 54.4	17.5	Ro~1PQoH15
05725	C2015 03 29.32796 13 29 47.30 +18 23 15.6	16.5	Ro~1PLOH15
B6995	C2015 03 29.33071 13 32 35.00 +19 03 12.2	18.7	Ro~1PbvH15
L2967	C2015 03 29.33071 13 30 59.94 +18 57 35.2	19.1	Ro~1PjFH15
S9463	C2015 03 29.33071 13 31 42.71 +18 43 22.9	18.6	Ro~1PnIH15
K13B19B	C2015 03 29.33071 13 29 39.45 +20 03 14.6	19.5	Ro~1PFRH15
B4763	C2015 03 29.33684 13 30 31.57 +16 45 49.6	18.6	Ro~1PbdH15
B8988	C2015 03 29.33684 13 29 41.47 +16 03 38.2	18.1	Ro~1Pc5H15
D3588	C2015 03 29.33684 13 32 24.75 +16 06 44.8	19.1	Ro~1PdLH15
74549	C2015 03 29.34025 13 32 27.55 +17 59 36.9	17.8	Ro~1PWZH15
35647	C2015 03 29.34025 13 28 31.72 +18 27 58.7	17.6	Ro~1PQoH15
05725	C2015 03 29.34025 13 29 46.50 +18 23 16.3	16.7	Ro~1PLOH15
B6995	C2015 03 29.34281 13 32 34.47 +19 03 15.4	19.0	Ro~1PbvH15
L2967	C2015 03 29.34281 13 30 59.35 +18 57 36.8	19.2	Ro~1PjFH15
S9463	C2015 03 29.34281 13 31 42.19 +18 43 29.8	18.6	Ro~1PnIH15
K13B19B	C2015 03 29.34281 13 29 39.03 +20 03 16.9	19.6	Ro~1PFRH15
22170	C2015 03 29.34858 13 34 51.40 +12 14 18.9	18.5	Ro~1POOH15
21347	C2015 03 29.34858 13 34 08.41 +12 57 47.0	18.1	Ro~1POEH15
65287	C2015 03 29.34858 13 34 55.84 +11 56 36.7	18.8	Ro~1PVLH15
83774	C2015 03 29.34858 13 36 09.38 +12 30 50.3	19.2	Ro~1PYEH15
G7844	C2015 03 29.34858 13 36 19.95 +12 33 07.1	19.1	Ro~1PgLH15
H0058	C2015 03 29.34858 13 35 44.31 +12 46 01.2	19.6	Ro~1PgUH15
36269	C2015 03 29.35116 13 46 12.76 +10 47 30.1	19.4	Ro~1PQuH15
33914	C2015 03 29.35116 13 44 17.75 +10 03 44.8	19.0	Ro~1PQWH15
24528	C2015 03 29.35116 13 41 57.12 +10 47 28.0	18.8	Ro~1POsH15
14370	C2015 03 29.35116 13 41 09.64 +09 50 13.2	18.1	Ro~1PMrH15
57026	C2015 03 29.35116 13 42 51.61 +10 53 56.7	18.5	Ro~1PUMH15
06484	C2015 03 29.35116 13 45 05.39 +10 27 41.5	17.3	Ro~1PLAH15
97326	C2015 03 29.35116 13 40 37.63 +11 14 17.0	19.2	Ro~1PZlH15
D1094	C2015 03 29.35116 13 45 24.82 +10 32 51.8	19.6	Ro~1Pd7H15
G6564	C2015 03 29.35116 13 43 42.74 +11 26 04.6	17.9	Ro~1PgBH15
J6500	C2015 03 29.35116 13 44 37.11 +10 35 15.3	19.0	Ro~1PiFH15
40417	C2015 03 29.35368 13 42 57.05 +13 17 02.2	17.8	Ro~1PRaH15
36428	C2015 03 29.35368 13 43 50.07 +12 10 12.5	19.1	Ro~1PQwH15
11058	C2015 03 29.35368 13 42 49.07 +12 10 16.1	16.2	Ro~1PMBH15
86564	C2015 03 29.35368 13 41 25.85 +12 36 43.1	18.8	Ro~1PYZH15
C6971	C2015 03 29.35368 13 44 59.00 +11 41 06.6	19.2	Ro~1PcoH15
D2529	C2015 03 29.35368 13 43 45.24 +11 41 21.1	18.7	Ro~1PdFH15
G4073	C2015 03 29.35368 13 45 52.74 +12 49 16.5	19.1	Ro~1PglH15
J6512	C2015 03 29.35368 13 45 17.02 +12 51 53.6	19.5	Ro~1PiFH15
19189	C2015 03 29.35618 13 47 53.50 +10 38 17.1	18.0	Ro~1PNoH15
37746	C2015 03 29.35618 13 51 21.18 +11 06 20.2	17.3	Ro~1PR9H15
96278	C2015 03 29.35618 13 50 24.62 +10 29 55.6	19.1	Ro~1PZeH15
A1849	C2015 03 29.35618 13 51 34.35 +10 16 37.5	18.5	Ro~1PaEH15
F9991	C2015 03 29.35618 13 50 48.92 +10 20 02.7	19.0	Ro~1PfjH15
J1028	C2015 03 29.35618 13 51 03.17 +10 07 28.4	19.5	Ro~1PhqH15
K06F36X	C2015 03 29.35618 13 50 53.41 +10 11 43.5	19.5	Ro~1Q3QH15
22170	C2015 03 29.36009 13 34 50.76 +12 14 23.1	18.4	Ro~1POOH15
21347	C2015 03 29.36009 13 34 07.83 +12 57 51.4	18.3	Ro~1POEH15
65287	C2015 03 29.36009 13 34 55.31 +11 56 42.1	19.0	Ro~1PVLH15
83774	C2015 03 29.36009 13 36 08.91 +12 30 54.2	18.9	Ro~1PYEH15
G7844	C2015 03 29.36009 13 36 19.47 +12 33 14.1	19.0	Ro~1PgLH15
H0058	C2015 03 29.36009 13 35 43.80 +12 46 04.4	19.1	Ro~1PgUH15
36269	C2015 03 29.36262 13 46 12.40 +10 47 33.7	19.0	Ro~1PQuH15
33914	C2015 03 29.36262 13 44 17.28 +10 03 47.6	19.0	Ro~1PQWH15
24528	C2015 03 29.36262 13 41 56.82 +10 47 30.5	18.9	Ro~1POsH15
14370	C2015 03 29.36262 13 41 09.06 +09 50 16.0	18.1	Ro~1PMrH15
57026	C2015 03 29.36262 13 42 51.12 +10 53 59.7	18.4	Ro~1PUMH15
06484	C2015 03 29.36262 13 45 04.81 +10 27 45.9	17.2	Ro~1PLAH15
97326	C2015 03 29.36262 13 40 37.08 +11 14 20.7	19.5	Ro~1PZlH15
D1094	C2015 03 29.36262 13 45 24.36 +10 32 54.9	19.6	Ro~1Pd7H15
G6564	C2015 03 29.36262 13 43 42.01 +11 26 03.9	17.7	Ro~1PgBH15
J6500	C2015 03 29.36262 13 44 36.48 +10 35 18.1	18.9	Ro~1PiFH15
40417	C2015 03 29.36520 13 42 56.57 +13 17 12.7	17.8	Ro~1PRaH15
36428	C2015 03 29.36520 13 43 49.61 +12 10 19.6	19.2	Ro~1PQwH15
11058	C2015 03 29.36520 13 42 48.61 +12 10 33.1	16.2	Ro~1PMBH15
86564	C2015 03 29.36520 13 41 25.22 +12 36 48.0	18.9	Ro~1PYZH15
C6971	C2015 03 29.36520 13 44 58.54 +11 41 12.1	19.0	Ro~1PcoH15
D2529	C2015 03 29.36520 13 43 44.68 +11 41 23.8	18.6	Ro~1PdFH15
G4073	C2015 03 29.36520 13 45 52.24 +12 49 21.1	19.3	Ro~1PglH15
J6512	C2015 03 29.36520 13 45 16.62 +12 52 00.6	19.0	Ro~1PiFH15
19189	C2015 03 29.36777 13 47 52.97 +10 38 21.7	18.0	Ro~1PNoH15
37746	C2015 03 29.36777 13 51 20.58 +11 06 22.8	17.2	Ro~1PR9H15

96278	C2015 03 29.36777 13 50 24.01 +10 29 58.3	18.9	Ro~1PZeH15
A1849	C2015 03 29.36777 13 51 33.94 +10 16 43.6	18.3	Ro~1PaEH15
F9991	C2015 03 29.36777 13 50 48.42 +10 20 07.7	18.9	Ro~1PfjH15
J1028	C2015 03 29.36777 13 51 02.93 +10 07 32.6	19.6	Ro~1PhqH15
K06F36X	C2015 03 29.36777 13 50 53.00 +10 11 52.1	19.3	Ro~1Q3QH15
22170	C2015 03 29.37082 13 34 50.30 +12 14 28.0	18.3	Ro~1POOH15
21347	C2015 03 29.37082 13 34 07.29 +12 57 55.5	17.9	Ro~1POEH15
65287	C2015 03 29.37082 13 34 54.83 +11 56 47.5	18.9	Ro~1PVLH15
83774	C2015 03 29.37082 13 36 08.41 +12 30 57.7	19.0	Ro~1PYEH15
G7844	C2015 03 29.37082 13 36 19.09 +12 33 21.5	19.1	Ro~1PgLH15
H0058	C2015 03 29.37082 13 35 43.32 +12 46 08.0	19.2	Ro~1PgUH15
36269	C2015 03 29.37351 13 46 12.11 +10 47 37.6	19.1	Ro~1PQuH15
33914	C2015 03 29.37351 13 44 16.78 +10 03 50.2	18.9	Ro~1PQWH15
24528	C2015 03 29.37351 13 41 56.50 +10 47 33.3	18.6	Ro~1POsH15
14370	C2015 03 29.37351 13 41 08.51 +09 50 19.7	18.0	Ro~1PMrH15
57026	C2015 03 29.37351 13 42 50.61 +10 54 01.8	18.5	Ro~1PUMH15
06484	C2015 03 29.37351 13 45 04.26 +10 27 49.9	17.0	Ro~1PLAH15
97326	C2015 03 29.37351 13 40 36.51 +11 14 22.9	19.0	Ro~1PZlH15
D1094	C2015 03 29.37351 13 45 23.78 +10 32 59.5	19.1	Ro~1Pd7H15
G6564	C2015 03 29.37351 13 43 41.29 +11 26 04.0	17.6	Ro~1PgBH15
J6500	C2015 03 29.37351 13 44 35.93 +10 35 20.9	18.9	Ro~1PiFH15
40417	C2015 03 29.37611 13 42 56.11 +13 17 22.9	17.5	Ro~1PRaH15
36428	C2015 03 29.37611 13 43 49.08 +12 10 24.4	18.8	Ro~1PQwH15
11058	C2015 03 29.37611 13 42 48.17 +12 10 49.2	16.2	Ro~1PMBH15
86564	C2015 03 29.37611 13 41 24.68 +12 36 51.5	18.6	Ro~1PYZH15
C6971	C2015 03 29.37611 13 44 58.08 +11 41 18.6	18.9	Ro~1PcoH15
D2529	C2015 03 29.37611 13 43 44.12 +11 41 27.0	18.4	Ro~1PdFH15
G4073	C2015 03 29.37611 13 45 51.73 +12 49 25.0	19.5	Ro~1Pg1H15
J6512	C2015 03 29.37611 13 45 16.10 +12 52 05.9	19.4	Ro~1PiFH15
37746	C2015 03 29.37862 13 51 20.01 +11 06 25.2	17.2	Ro~1PR9H15
19189	C2015 03 29.37862 13 47 52.45 +10 38 25.0	17.9	Ro~1PNoH15
96278	C2015 03 29.37862 13 50 23.48 +10 30 00.5	18.9	Ro~1PZeH15
A1849	C2015 03 29.37862 13 51 33.59 +10 16 49.5	18.2	Ro~1PaEH15
F9991	C2015 03 29.37862 13 50 47.99 +10 20 13.7	18.8	Ro~1PfjH15
J1028	C2015 03 29.37862 13 51 02.59 +10 07 35.4	19.4	Ro~1PhqH15
K06F36X	C2015 03 29.37862 13 50 52.59 +10 11 57.9	19.4	Ro~1Q3QH15
K15G08B	C2015 03 29.38209 13 54 54.60 +12 04 25.8	19.3	Ro~1QfdH15
G0969	C2015 03 29.38210 13 50 09.49 +12 05 58.1	17.5	Ro~1PfmH15
L1856	C2015 03 29.38210 13 50 17.96 +11 54 29.1	18.9	Ro~1PjDH15
W2772	C2015 03 29.38210 13 49 08.98 +12 52 58.2	18.8	Ro~1PnqH15
Y6861	C2015 03 29.38210 13 51 19.99 +13 17 22.9	19.3	Ro~1PohH15
36011	C2015 03 29.38457 13 49 47.90 +14 02 04.8	17.2	Ro~1PQsH15
87944	C2015 03 29.38457 13 49 34.03 +13 24 53.5	19.0	Ro~1PYnH15
C5586	C2015 03 29.38457 13 48 27.33 +13 53 58.1	18.9	Ro~1PceH15
F8429	C2015 03 29.38457 13 53 49.44 +14 08 08.8	18.9	Ro~1PfaH15
O9414	C2015 03 29.38457 13 49 53.91 +14 51 51.5	19.1	Ro~1Pl1PH15
P2159	C2015 03 29.38457 13 54 12.90 +13 53 55.4	19.2	Ro~1Pl1SH15
K15Bp0B	C2015 03 29.38457 13 50 46.70 +13 45 08.4	19.0	Ro~1PFwH15
81011	C2015 03 29.38710 13 48 37.61 +15 59 46.2	17.9	Ro~1PXkH15
00928	C2015 03 29.38710 13 51 35.29 +15 05 18.6	13.5	Ro~1PJsH15
A7178	C2015 03 29.38710 13 49 49.85 +15 56 02.5	19.2	Ro~1PalH15
B6569	C2015 03 29.38710 13 53 21.02 +16 40 33.4	18.5	Ro~1PbpH15
S1824	C2015 03 29.38710 13 55 44.55 +15 09 43.3	19.5	Ro~1Pn1H15
h2069K08Y96U	C2015 03 29.38710 13 50 37.67 +16 32 22.6	19.3	Ro~1PEdH15
40055	C2015 03 29.38967 13 53 42.40 +17 24 24.2	18.2	Ro~1PRWH15
I4017	C2015 03 29.38967 13 53 12.57 +17 57 34.0	18.7	Ro~1PhOH15
G0969	C2015 03 29.39303 13 50 08.96 +12 06 00.9	17.6	Ro~1PfmH15
L1856	C2015 03 29.39303 13 50 17.65 +11 54 38.9	19.1	Ro~1PjDH15
W2772	C2015 03 29.39303 13 49 08.65 +12 53 15.9	19.0	Ro~1PnqH15
Y6861	C2015 03 29.39303 13 51 19.54 +13 17 26.6	19.9	Ro~1PohH15
K15G08B	C2015 03 29.39303 13 54 54.23 +12 04 28.9	19.7	Ro~1QfdH15
36011	C2015 03 29.39553 13 49 47.44 +14 02 10.9	17.3	Ro~1PQsH15
87944	C2015 03 29.39553 13 49 33.59 +13 24 57.8	19.1	Ro~1PYnH15
C5586	C2015 03 29.39553 13 48 26.80 +13 54 02.1	18.8	Ro~1PceH15
F8429	C2015 03 29.39553 13 53 48.67 +14 08 08.2	18.9	Ro~1PfaH15
O9414	C2015 03 29.39553 13 49 53.44 +14 52 00.0	19.4	Ro~1Pl1PH15
P2159	C2015 03 29.39553 13 54 12.60 +13 53 58.8	19.5	Ro~1Pl1SH15
K15Bp0B	C2015 03 29.39553 13 50 46.27 +13 45 10.4	19.2	Ro~1PFwH15
81011	C2015 03 29.39805 13 48 37.07 +15 59 51.0	18.0	Ro~1PXkH15
00928	C2015 03 29.39805 13 51 34.89 +15 05 24.2	13.5	Ro~1PJsH15
A7178	C2015 03 29.39805 13 49 49.49 +15 56 05.5	19.2	Ro~1PalH15
B6569	C2015 03 29.39805 13 53 20.64 +16 40 39.9	18.6	Ro~1PbpH15
S1824	C2015 03 29.39805 13 55 43.99 +15 09 45.3	19.3	Ro~1Pn1H15
h2069K08Y96U	C2015 03 29.39805 13 50 37.24 +16 32 27.0	19.4	Ro~1PEdH15
40055	C2015 03 29.40057 13 53 41.87 +17 24 27.9	18.3	Ro~1PRWH15
I4017	C2015 03 29.40057 13 53 11.81 +17 57 35.3	19.2	Ro~1PhOH15
G0969	C2015 03 29.40413 13 50 08.41 +12 06 03.7	17.8	Ro~1PfmH15
L1856	C2015 03 29.40413 13 50 17.25 +11 54 49.1	19.1	Ro~1PjDH15
W2772	C2015 03 29.40413 13 49 08.24 +12 53 34.1	18.9	Ro~1PnqH15
Y6861	C2015 03 29.40413 13 51 19.05 +13 17 31.4	19.6	Ro~1PohH15
K15G08B	C2015 03 29.40413 13 54 53.74 +12 04 34.2	19.5	Ro~1QfdH15
36011	C2015 03 29.40666 13 49 46.97 +14 02 17.1	17.5	Ro~1PQsH15
87944	C2015 03 29.40666 13 49 33.18 +13 25 02.5	19.1	Ro~1PYnH15
C5586	C2015 03 29.40666 13 48 26.29 +13 54 08.1	19.0	Ro~1PceH15
F8429	C2015 03 29.40666 13 53 47.86 +14 08 07.5	18.8	Ro~1PfaH15
O9414	C2015 03 29.40666 13 49 52.97 +14 52 07.0	19.2	Ro~1Pl1PH15
P2159	C2015 03 29.40666 13 54 12.33 +13 54 01.4	19.4	Ro~1Pl1SH15
K15Bp0B	C2015 03 29.40666 13 50 45.84 +13 45 11.8	19.3	Ro~1PFwH15
81011	C2015 03 29.40921 13 48 36.51 +15 59 56.8	17.9	Ro~1PXkH15
00928	C2015 03 29.40921 13 51 34.47 +15 05 29.9	13.6	Ro~1PJsH15
A7178	C2015 03 29.40921 13 49 49.15 +15 56 06.7	19.6	Ro~1PalH15
B6569	C2015 03 29.40921 13 53 20.26 +16 40 47.6	18.5	Ro~1PbpH15
S1824	C2015 03 29.40921 13 55 43.55 +15 09 48.9	20.1	Ro~1Pn1H15
h2069K08Y96U	C2015 03 29.40921 13 50 36.76 +16 32 31.7	19.1	Ro~1PEdH15
40055	C2015 03 29.41173 13 53 41.31 +17 24 32.3	18.2	Ro~1PRWH15
I4017	C2015 03 29.41173 13 53 11.16 +17 57 38.2	19.0	Ro~1PhOH15
E0633	C2015 03 29.41445 13 50 49.77 +19 47 35.6	18.9	Ro~1Pe8H15
K8502	C2015 03 29.41445 13 52 14.82 +19 13 54.9	18.7	Ro~1Pj3H15
f5799	C2015 03 29.41445 13 54 26.82 +18 57 12.1	18.3	Ro~1PppH15
88258	C2015 03 29.41703 13 55 46.95 +21 26 03.1	18.4	Ro~1PYpH15
25895	C2015 03 29.41962 13 41 34.89 +13 19 37.0	17.9	Ro~1PP8H15
93904	C2015 03 29.41962 13 46 36.55 +14 10 42.0	18.7	Ro~1PZSH15
H0082	C2015 03 29.41962 13 41 19.41 +14 21 08.0	19.4	Ro~1PgVH15
R6046	C2015 03 29.41962 13 47 27.50 +13 52 13.0	18.2	Ro~1PmcH15
J1915	C2015 03 29.42224 13 41 23.65 +16 06 19.8	19.8	Ro~1PhwH15
M9093	C2015 03 29.42224 13 45 36.68 +15 13 07.4	19.0	Ro~1Pk8H15
N3332	C2015 03 29.42224 13 47 13.67 +16 25 52.5	19.3	Ro~1PkRH15
E0633	C2015 03 29.42600 13 50 49.14 +19 47 36.0	18.9	Ro~1Pe8H15
K8502	C2015 03 29.42600 13 52 14.17 +19 13 54.3	18.7	Ro~1Pj3H15
f5799	C2015 03 29.42600 13 54 26.37 +18 57 16.6	18.4	Ro~1PppH15
88258	C2015 03 29.42861 13 55 46.54 +21 26 19.8	18.4	Ro~1PYpH15
25895	C2015 03 29.43118 13 41 34.54 +13 19 38.6	18.0	Ro~1PP8H15
93904	C2015 03 29.43118 13 46 35.81 +14 10 42.6	18.5	Ro~1PZSH15
H0082	C2015 03 29.43118 13 41 19.00 +14 21 13.2	19.3	Ro~1PgVH15
R6046	C2015 03 29.43118 13 47 26.96 +13 52 15.5	18.1	Ro~1PmcH15
J1915	C2015 03 29.43384 13 41 23.35 +16 06 22.1	19.7	Ro~1PhwH15
M9093	C2015 03 29.43384 13 45 36.16 +15 13 13.8	19.2	Ro~1Pk8H15
N3332	C2015 03 29.43384 13 47 13.11 +16 26 00.5	19.5	Ro~1PkRH15
E0633	C2015 03 29.43688 13 50 48.57 +19 47 38.4	18.7	Ro~1Pe8H15
K8502	C2015 03 29.43688 13 52 13.57 +19 13 55.2	18.6	Ro~1Pj3H15
f5799	C2015 03 29.43688 13 54 26.03 +18 57 20.7	18.5	Ro~1PppH15
88258	C2015 03 29.43942 13 55 46.08 +21 26 34.7	18.4	Ro~1PYpH15
25895	C2015 03 29.44200 13 41 34.16 +13 19 40.3	18.1	Ro~1PP8H15
93904	C2015 03 29.44200 13 46 35.19 +14 10 43.7	18.8	Ro~1PZSH15
H0082	C2015 03 29.44200 13 41 18.52 +14 21 18.5	19.2	Ro~1PgVH15
R6046	C2015 03 29.44200 13 47 26.44 +13 52 17.4	18.1	Ro~1PmcH15
J1915	C2015 03 29.44469 13 41 23.07 +16 06 22.9	19.6	Ro~1PhwH15
M9093	C2015 03 29.44469 13 45 35.56 +15 13 18.3	19.1	Ro~1Pk8H15
N3332	C2015 03 29.44469 13 47 12.68 +16 26 08.4	19.5	Ro~1PkRH15
K9449	C2015 03 29.44812 13 46 52.20 +18 00 11.5	18.5	Ro~1Pj7H15
47979	C2015 03 29.45078 13 44 24.55 +18 40 02.1	17.1	Ro~1PSqH15
09029	C2015 03 29.45078 13 47 19.27 +20 02 26.3	17.2	Ro~1PL1H15
G7600	C2015 03 29.45078 13 41 32.69 +18 57 00.3	19.2	Ro~1PgJH15
J2482	C2015 03 29.45078 13 46 58.35 +19 12 01.9	17.7	Ro~1PhyH15
M7465	C2015 03 29.45078 13 45 53.44 +18 57 22.7	19.5	Ro~1Pk2H15
K13P69E	C2015 03 29.45344 13 45 11.63 +21 28 15.8	19.3	Ro~1PFSH15
51202	C2015 03 29.45615 13 38 53.40 +10 14 20.2	18.6	Ro~1PTSH15
18542	C2015 03 29.45615 13 38 58.97 +09 56 55.3	17.6	Ro~1PNgH15
40228	C2015 03 29.45615 13 36 59.49 +11 01 48.2	17.8	Ro~1PRYH15
52326	C2015 03 29.45615 13 39 51.90 +11 29 51.5	19.2	Ro~1PTfH15
L1819	C2015 03 29.45615 13 40 30.03 +11 08 53.4	19.2	Ro~1PjCH15
N0110	C2015 03 29.45615 13 36 52.67 +09 59 09.8	19.6	Ro~1PkDH15
c4983	C2015 03 29.45615 13 37 35.56 +09 54 31.5	19.5	Ro~1PpdH15
h0713K04E09N	C2015 03 29.45615 13 36 48.07 +11 07 06.8	19.8	Ro~1PDxH15
K9449	C2015 03 29.45902 13 46 51.73 +18 00 15.6	18.7	Ro~1Pj7H15
47979	C2015 03 29.46170 13 44 24.13 +18 40 11.4	17.0	Ro~1PSqH15
09029	C2015 03 29.46170 13 47 18.80 +20 02 32.8	17.1	Ro~1PL1H15
G7600	C2015 03 29.46170 13 41 32.20 +18 57 04.3	19.1	Ro~1PgJH15
J2482	C2015 03 29.46170 13 46 57.58 +19 12 00.4	17.5	Ro~1PhyH15
M7465	C2015 03 29.46170 13 45 52.80 +18 57 26.8	19.2	Ro~1Pk2H15
K13P69E	C2015 03 29.46437 13 45 11.28 +21 28 31.7	19.6	Ro~1PFSH15
51202	C2015 03 29.46713 13 38 52.94 +10 14 24.6	18.9	Ro~1PTSH15
18542	C2015 03 29.46713 13 38 58.38 +09 56 56.6	17.7	Ro~1PNgH15
40228	C2015 03 29.46713 13 36 59.01 +11 01 53.3	17.9	Ro~1PRYH15
52326	C2015 03 29.46713 13 39 51.45 +11 29 55.1	19.0	Ro~1PTfH15
L1819	C2015 03 29.46713 13 40 29.66 +11 08 59.0	19.6	Ro~1PjCH15
N0110	C2015 03 29.46713 13 36 52.04 +09 59 13.4	20.1	Ro~1PkDH15
c4983	C2015 03 29.46713 13 37 34.99 +09 54 32.4	19.8	Ro~1PpdH15
h0713K04E09N	C2015 03 29.46713 13 36 47.53 +11 07 13.1	19.9	Ro~1PDxH15
K9449	C2015 03 29.47056 13 46 51.20 +18 00 19.4	18.6	Ro~1Pj7H15
47979	C2015 03 29.47323 13 44 23.69 +18 40 21.1	17.0	Ro~1PSqH15
09029	C2015 03 29.47323 13 47 18.28 +20 02 39.5	17.0	Ro~1PL1H15
G7600	C2015 03 29.47323 13 41 31.60 +18 57 07.5	19.3	Ro~1PgJH15
J2482	C2015 03 29.47323 13 46 56.77 +19 11 58.6	17.6	Ro~1PhyH15
M7465	C2015 03 29.47323 13 45 52.22 +18 57 28.7	19.0	Ro~1Pk2H15
K13P69E	C2015 03 29.47599 13 45 10.75 +21 28 48.2	19.7	Ro~1PFSH15
51202	C2015 03 29.47875 13 38 52.45 +10 14 29.1	18.6	Ro~1PTSH15
18542	C2015 03 29.47875 13 38 57.71 +09 56 59.5	17.5	Ro~1PNgH15
40228	C2015 03 29.47875 13 36 58.50 +11 01 58.9	17.9	Ro~1PRYH15
52326	C2015 03 29.47875 13 39 51.02 +11 30 00.3	18.8	Ro~1PTfH15
L1819	C2015 03 29.47875 13 40 29.16 +11 09 05.8	19.1	Ro~1PjCH15
N0110	C2015 03 29.47875 13 36 51.45 +09 59 16.8	20.2	Ro~1PkDH15
c4983	C2015 03 29.47875 13 37 34.38 +09 54 33.3	19.6	Ro~1PpdH15
h0713K04E09N	C2015 03 29.47875 13 36 46.98 +11 07 19.6	19.9	Ro~1PDxH15

ISON-Hureltogoot (O75)

K15E00K	KC2015 03 10.61961 08 30 08.77 +08 35 49.5	19.4	Rq~1MkSO75
K15E00K	KC2015 03 10.62122 08 30 06.23 +08 35 01.6	19.3	Rq~1MkSO75
K15E00K	KC2015 03 10.62444 08 30 01.13 +08 33 23.9	18.7	Rq~1MkSO75
K15E00G	C2015 03 10.69712 10 39 41.78 +09 05 31.6	18.6	Rq~1MkRO75
K15E00G	C2015 03 10.69862 10 39 40.58 +09 05 41.8	18.7	Rq~1MkRO75
K15E00G	C2015 03 10.70087 10 39 39.03 +09 05 58.5	18.5	Rq~1MkRO75
K15E00Z	C2015 03 11.65419 10 01 31.32 -10 26 17.8	17.4	Rq~1NAQO75
K15E00Z	C2015 03 11.65622 10 01 31.12 -10 26 12.5	17.7	Rq~1NAQO75
K15E00Z	C2015 03 11.65703 10 01 31.07 -10 26 10.0	17.8	Rq~1NAQO75
K15E00Z	C2015 03 11.65824 10 01 30.91 -10 26 06.4	17.9	Rq~1NAQO75
K15E00V	KC2015 03 11.66141 10 16 40.89 +09 43 44.0	18.4	Rq~1MkTO75
K15E00V	KC2015 03 11.66480 10 16 35.96 +09 44 16.6	19.4	Rq~1MkTO75
K15E00V	KC2015 03 11.66517 10 16 35.35 +09 44 21.0	19.1	Rq~1MkTO75
K15E00P	C2015 03 11.67179 10 21 45.17 +01 27 21.2	17.7	Rq~1MkSO75
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K15E00T	C2015 03 11.81470 13 00 28.33 -01 56 27.5	16.6	Rq~1MkTO75

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