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Бюллетень № 14-8 (5)
8-я лунация 2014 г.

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

БЮЛЛЕТЕНЬ № 14-8 (5)

АСТЕРОИДНО-КОМЕТНАЯ ОПАСНОСТЬ

8-я лунация 2014 г.

Москва – 2014

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I. ОБЩАЯ СТАТИСТИКА ИЗМЕРЕНИЙ МАЛЫХ ТЕЛ СОЛНЕЧНОЙ СИСТЕМЫ

№	Код MPC	Измерений	Объектов	Открыто	Обсерватория
1.	F51	543917	68848	11282	Pan-STARRS 1
2.	G45	93545	14146	3	Space Surveillance Telescope
3.	C51	31438	1309	21	WISE
4.	691	23798	5588	23	Spacewatch
5.	G96	23446	3067	27	Mt. Lemmon Survey
6.	Y00	21612	4856	9	SONEAR Observatory
7.	703	5878	1318	6	Catalina Sky Survey
8.	J43	5598	1027	15	Oukaimeden Observatory
9.	G32	4358	596	113	Elena Remote Observatory
10.	**H15**	**4255**	**1143**	**0**	**ISON-NM Observatory**
11.	I41	3496	614	10	Palomar Mountain--PTF
12.	**D00**	**2692**	**696**	**0**	**ISON-Kislovodsk Observatory**
13.	644	2297	414	12	Palomar Mountain/NEAT
14.	J04	1977	527	104	ESA Optical Ground Station
15.	950	1795	287	18	La Palma
16.	H21	1633	218	3	Astronomical Research Observatory
17.	291	1187	367	0	LPL/Spacewatch II
18.	194	1043	329	26	Tivoli
19.	461	1014	224	9	University of Szeged Konkoly)
20.	C41	842	217	0	MASTER-II Observatory, Kislovodsk
21.	W86	674	133	3	Cerro Tololo-LCOGT B
22.	568	653	180	2	Mauna Kea
23.	807	635	190	0	Cerro Tololo Observatory
24.	E12	617	114	0	Siding Spring Survey
25.	071	573	54	0	NAO Rozhen
26.	Q62	533	142	2	iTelescope Observatory, Siding Spring
27.	645	524	239	0	Apache Point-Sloan Digital Sky Survey
28.	W87	454	100	2	Cerro Tololo-LCOGT C
29.	695	449	134	0	Kitt Peak
30.	W84	417	61	6	Cerro Tololo-DECam
185.	**A50**	**3**	**1**	**0**	**Andrushivka Astronomical Observatory**

II. ОБЩАЯ СТАТИСТИКА ПО КОЛИЧЕСТВУ ОТКРЫТЫХ ОБЪЕКТОВ

№	Код MPC	Измерений	Объектов	Открыто	Обсерватория
1.	F51	543917	68848	11282	Pan-STARRS 1, Haleakala
2.	G32	4358	596	113	Elena Remote Observatory
3.	J04	1977	527	104	ESA Optical Ground Station
4.	G96	23446	3067	27	Mt. Lemmon Survey
5.	194	1043	329	26	Tivoli
6.	691	23798	5588	23	Spacewatch
7.	C51	31438	1309	21	WISE
8.	950	1795	287	18	La Palma
9.	J43	5598	1027	15	Oukaimeden Observatory
10.	644	2297	414	12	Palomar Mountain/NEAT
11.	I41	3496	614	10	Palomar Mountain--PTF
	J75	150	36	10	OAM Observatory, La Sagra
12.	461	1014	224	9	University of Szeged (Konkoly)
	Y00	21612	4856	9	SONEAR Observatory
13.	W84	417	61	6	Cerro Tololo-DECam
	703	5878	1318	6	Catalina Sky Survey
14.	C85	49	5	4	Observatorio Cala d'Hort
15.	G45	93545	14146	3	Space Surveillance Telescope
	H21	1633	218	3	Astronomical Research Observatory
	W86	674	133	3	Cerro Tololo-LCOGT B
16.	G37	140	69	2	Discovery Channel Telescope
	K92	118	28	2	Sutherland-LCOGT B
	568	653	180	2	Mauna Kea
	Q62	533	142	2	iTelescope Observatory, Siding Spring
	I93	128	38	2	St Pardon de Conques
	W87	454	100	2	Cerro Tololo-LCOGT C
17.	A13	45	19	1	Observatoire Naef
	K91	104	25	1	Sutherland-LCOGT A
	I52	82	18	1	Mt. Lemmon Station
	954	16	3	1	Teide Observatory
	D03	42	11	1	Rantiga Osservatorio
	B74	37	7	1	Santa Maria de Montmagastrell

III. СТАТИСТИКА ПО ОТКРЫТЫМ АСЗ

	Количество	Потенциально опасные	Атира	Атоны	Аполлонцы	Амуры
Лунация	63	6	0	1	34	28
Всего	**11 345**	**1 513**	**21**	**853**	**5 642**	**4 829**

IV. ТЕСНЫЕ СБЛИЖЕНИЯ АСЗ С ЗЕМЛЕЙ

Обозначение	Дата	Δ, *км*	MOID, а. е.	V_3, *км/с*	m_0	H	D, *м*	E	Δt, *сутки*	Сем-во
2014 OP2	2014-07-24.34233	200 500	0.0010	11.857	18.1R	29.1	3-8	157.6	-0.75332	Аполлон
2014 OM207	2014-07-25.24828	270 800	0.0020	7.7576	20.3W	29.1	3-8	126.3	-1.33739	Амур

Δ - расстояние до Земли; MOID - минимальная дистанция пересечения орбит; V_3 - скорость относительно Земли; m_0 - блеск в момент обнаружения; H - абсолютная величина; D - диаметр; E - элонгация; Δt - время упреждения (дата обнаружения относительно даты минимального сближения с Землей)

2014 OP2

```
Эпоха 2014 декабрь 9.0 TT = JDT 2457000.5
M  42.65650              (2000.0)            P               Q
n   0.25670330     Peri.  141.53724     -0.10685122     +0.99381548            T = 2456834.32958 JDT
a   2.4519696      Node   122.30955     -0.92084964     -0.08744935            q = 0.9372509
e   0.6177559      Incl.    2.04951     -0.37499169     -0.06843539         MOID = 0.00103 a.e.
П   3.84           H   29.1           G   0.15           U   5
```

2014 OM207

```
Эпоха 2014 декабрь 9.0 TT = JDT 2457000.5
M  37.86326              (2000.0)            P               Q
n   0.26025581     Peri.  168.64113     +0.36502412     +0.93041341            T = 2456855.01523 JDT
a   2.4296055      Node   122.76009     -0.85721791     +0.34971000            q = 1.0110547
e   0.5838605      Incl.    2.24820     -0.36322837     +0.10969866         MOID = 0.00203 a.e.
П   3.79           H   29.1           G   0.15           U   6
```

V. ФОТОМЕТРИЯ АСЗ

В отчетный период фотометрические наблюдения не проводились.

VI. ДАННЫЕ РАДИОЛОКАЦИИ АСЗ

Обозначение	*	Дата начала наблюдений	Дата окончания наблюдений	Обсерватория	D, м	$Δ_0$, а.е.	$Δ_1$, а.е.	P, *кВт*
2010 LE15	PHA	2014-08-01	2014-08-01	Аресибо	330	0.070↓	0.070↓	400

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

VII. АСТРОМЕТРИЯ АСЗ

ISON-Kislovodsk (D00)

```
c7746          C2014 07 21.91804 21 08 41.64 -05 16 40.6          18.3 Vq~16ZsD00
c7746          C2014 07 21.92889 21 08 40.28 -05 16 44.7          18.4 Vq~16ZsD00
c7746          C2014 07 21.93972 21 08 38.91 -05 16 50.0          19.3 Vq~16ZsD00
c7746          C2014 07 21.95054 21 08 37.53 -05 16 53.8          19.6 Vq~16ZsD00
d9611          C2014 07 25.96604 23 10 58.62 -03 45 33.8          19.5 Vq~1743D00
d9611          C2014 07 25.97688 23 10 58.45 -03 45 52.0          19.9 Vq~1743D00
d9611          C2014 07 25.99855 23 10 58.13 -03 46 29.1          19.7 Vq~1743D00
```

ISON-NM (H15)

```
05332          C2014 07 24.21366 20 51 55.11 -06 34 25.3          18.1 Rq~16XUH15
05332          C2014 07 24.22316 20 51 54.53 -06 34 31.1          18.1 Rq~16XUH15
05332          C2014 07 24.23358 20 51 53.89 -06 34 37.2          18.3 Rq~16XUH15
     K05O03J   C2014 07 24.31608 21 56 22.30 -02 36 31.7          19.8 Rq~16WIH15
D6582          C2014 07 24.31608 21 53 14.36 -02 25 49.5          18.3 Rq~16ZPH15
     K05O03J   C2014 07 24.32557 21 56 22.22 -02 36 27.9          20.0 Rq~16WIH15
     K05O03J   C2014 07 24.33501 21 56 21.97 -02 36 25.2          20.1 Rq~16WIH15
D6582          C2014 07 24.33501 21 53 13.83 -02 26 24.7          18.8 Rq~16ZPH15
     K05O03J   C2014 07 24.34573 21 56 21.82 -02 36 20.0          19.6 Rq~16WIH15
D6582          C2014 07 24.34573 21 53 13.61 -02 26 44.1          19.2 Rq~16ZPH15
87311          C2014 07 26.25662 22 14 27.37 +01 02 05.2          18.6 Rq~16qwH15
87311          C2014 07 26.26567 22 14 26.62 +01 02 01.4          18.7 Rq~16qwH15
87311          C2014 07 26.27684 22 14 25.73 +01 01 56.6          18.9 Rq~16qwH15
87311          C2014 07 26.28553 22 14 25.01 +01 01 53.0          18.9 Rq~16qwH15
N5086          C2014 07 26.37153 01 17 07.32 +08 03 13.0          18.7 Rq~16y1H15
N5086          C2014 07 26.38017 01 17 08.46 +08 03 13.0          19.1 Rq~16y1H15
N5086          C2014 07 26.38913 01 17 09.74 +08 03 14.0          19.2 Rq~16y1H15
N5086          C2014 07 26.39822 01 17 10.91 +08 03 13.4          18.9 Rq~16y1H15
```

VIII. ОБОБЩЕННЫЕ РЕЗУЛЬТАТЫ

В ходе прошедшей лунации (09.07.14 - 07.08.14), обсерваториями НСОИ АФН, участвующими в наблюдениях малых тел Солнечной системы, получено 6 950 позиционных измерения. По общему количеству измерений, среди всех наблюдателей, обсерватории ISON-NM и ISON-Kislovodsk заняли 10 и 12 места соответственно. В целом, обсерваториями мира были открыты 63 АСЗ, в том числе 6 потенциально опасных. Общее количество известных АСЗ на данный момент - 11 345 из них потенциально опасных - 1 513 (13.3%).

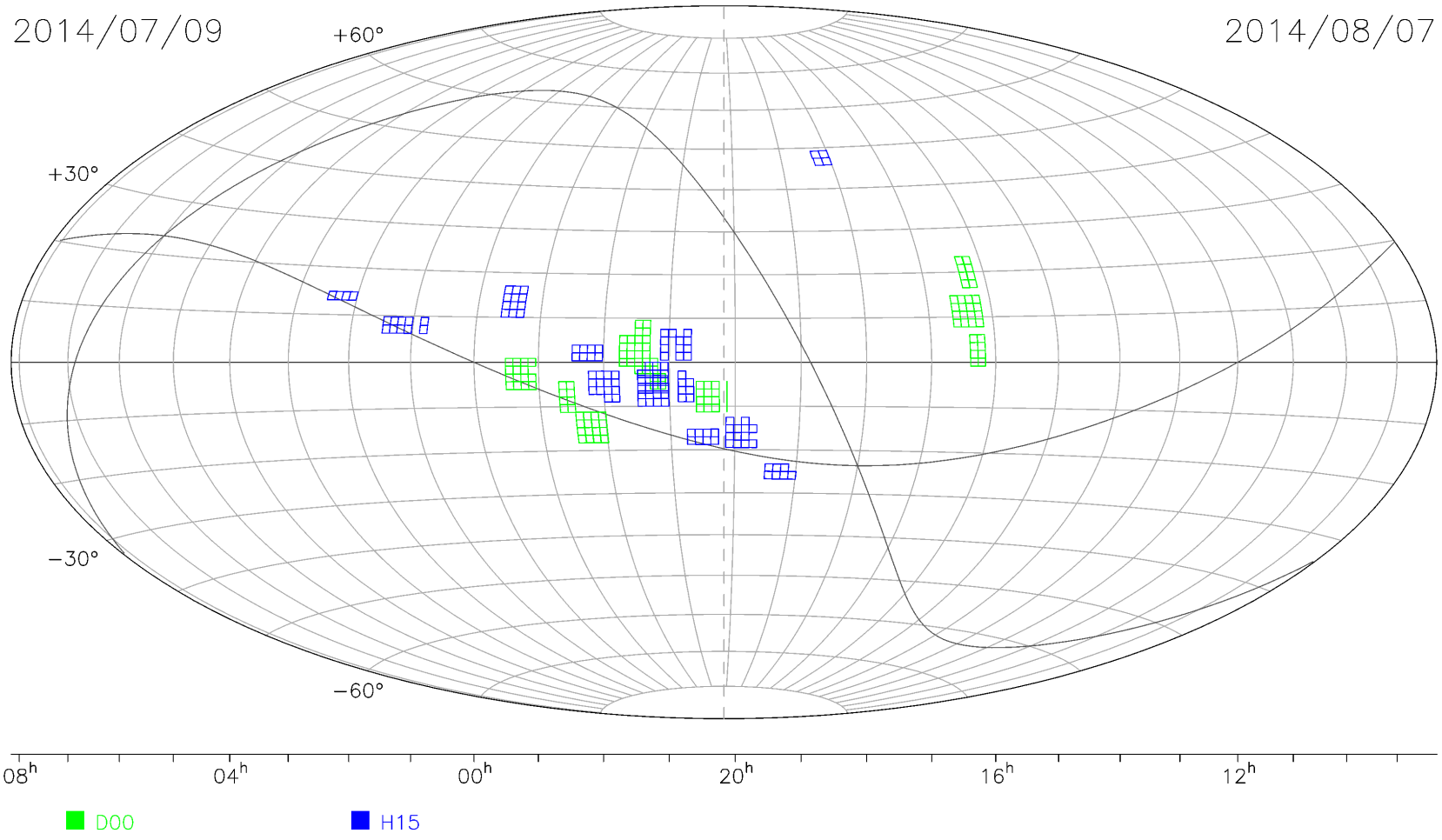
В течении лунации было зафиксировано два тесных сближения малых тел Солнечной системы с Землей. Оба объекта, открытые обсерваториями ESA Optical Ground Station

и Pan-STARRS 1, были обнаружены уже после их тесного сближения с Землей, в прочем, ввиду их небольших размеров, они не представляли реальную угрозу. Оба астероида имели невысокую скорость сближения с нашей планетой.

За отчетный период фотометрические наблюдения не проводились.

В течении лунации радио обсерваторией Аресибо проведена радиолокация одного потенциально опасного АСЗ - 2010 LE15, диаметром около 330 метров, на большом удалении 0.07 а.е. В ходе локации мощность излучателя составила 400 кВт. Наблюдения этого астероида на меньших дальностях, запланированы и на обсерватории 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
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

ПРИЛОЖЕНИ 3. ПОЗИЦИОННЫЕ ИЗМЕРЕНИЯ СЕТИ НСОИ АФН/ISON

ISON-Kislovodsk (D00)

```
26460          C2014 07 16.79324 16 21 26.29 -00 27 26.0          18.2 Vq~16PtD00
26460          C2014 07 16.81505 16 21 26.29 -00 27 40.0          18.6 Vq~16PtD00
     K14HC4M   C2014 07 17.78593 16 13 36.88 +11 41 13.4          20.0  q~16WfD00
60868          C2014 07 17.78593 16 12 43.32 +11 38 52.7          20.0  q~16YnD00
L7233          C2014 07 17.78593 16 14 23.60 +11 20 23.6          19.8  q~16ZeD00
     K14HC4M   C2014 07 17.79678 16 13 37.10 +11 40 57.7          20.0  q~16WfD00
60868          C2014 07 17.79678 16 12 43.48 +11 38 40.9          19.5  q~16YnD00
L7233          C2014 07 17.79678 16 14 23.76 +11 20 08.5          19.7  q~16ZeD00
     K14HC4M   C2014 07 17.81846 16 13 37.62 +11 40 27.4          19.9  q~16WfD00
L7233          C2014 07 17.81846 16 14 24.09 +11 19 38.5          19.7  q~16ZeD00
F9765          C2014 07 17.83617 16 26 45.08 +09 32 11.6          19.0  q~16ZUD00
F9765          C2014 07 17.84700 16 26 45.15 +09 31 52.9          19.0  q~16ZUD00
F9765          C2014 07 17.85791 16 26 45.18 +09 31 35.2          18.9  q~16ZUD00
F9765          C2014 07 17.86880 16 26 45.33 +09 31 16.4          19.2  q~16ZUD00
91189          C2014 07 18.84699 16 14 07.12 +16 52 06.1          19.6  q~16Z6D00
91189          C2014 07 18.85787 16 14 07.00 +16 52 02.6          19.7  q~16Z6D00
91189          C2014 07 18.86870 16 14 06.92 +16 51 59.2          19.8  q~16Z6D00
91189          C2014 07 18.87956 16 14 06.71 +16 51 56.8          19.5  q~16Z6D00
20470          C2014 07 18.90266 20 09 25.27 -04 22 44.3          19.2 Vq~16Y2D00
66350          C2014 07 18.90403 20 08 06.43 -06 28 53.0          17.7  q~16YsD00
K0671          C2014 07 18.90403 20 09 06.87 -07 44 24.4          19.3  q~16ZbD00
e1879K01O91P   C2014 07 18.90538 20 11 15.74 -09 09 52.4          18.0  q~16WFD00
32718          C2014 07 18.90674 20 12 13.45 -09 44 45.8          17.4 Vq~16YKD00
68895          C2014 07 18.90674 20 13 58.54 -10 51 39.4          18.9  q~16YuD00
K0594          C2014 07 18.90674 20 08 17.49 -11 06 34.3          18.2  q~16ZbD00
O2076          C2014 07 18.90674 20 08 58.25 -11 04 42.5          18.8  q~16ZiD00
Z5727          C2014 07 18.90674 20 08 11.78 -10 28 06.6          19.4  q~16ZqD00
d9926          C2014 07 18.90674 20 11 44.16 -11 15 21.2          19.7  q~16ZtD00
I7835          C2014 07 18.90944 20 15 07.49 -07 20 51.9          17.5  q~16ZaD00
U2129          C2014 07 18.90944 20 15 39.92 -07 18 09.3          18.5  q~16ZnD00
31038          C2014 07 18.91080 20 15 48.22 -07 56 09.3          18.5  q~16YID00
70899          C2014 07 18.91080 20 18 00.15 -09 03 17.7          18.8  q~16YvD00
Q4345          C2014 07 18.91080 20 16 59.59 -08 47 25.2          18.5  q~16Z1D00
22130          C2014 07 18.91214 20 15 40.96 -10 09 30.8          17.9  q~16Y5D00
40326          C2014 07 18.91214 20 21 19.62 -11 12 17.9          18.0  q~16YUD00
92405          C2014 07 18.91214 20 21 20.20 -11 00 12.0          18.8  q~16Z7D00
O1785          C2014 07 18.91214 20 19 29.41 -10 35 20.1          17.5  q~16ZhD00
P2266          C2014 07 18.91214 20 14 51.50 -10 10 10.9          19.3  q~16ZjD00
20470          C2014 07 18.91352 20 09 24.78 -04 22 50.8          19.3 Vq~16Y2D00
66350          C2014 07 18.91485 20 08 05.76 -06 28 53.9          17.7  q~16YsD00
K0671          C2014 07 18.91485 20 09 06.38 -07 44 25.2          19.4  q~16ZbD00
e1879K01O91P   C2014 07 18.91620 20 11 15.17 -09 09 43.5          17.9  q~16WFD00
32718          C2014 07 18.91756 20 12 12.83 -09 44 44.4          17.2 Vq~16YKD00
68895          C2014 07 18.91756 20 13 57.95 -10 51 40.1          18.8  q~16YuD00
K0594          C2014 07 18.91756 20 08 16.87 -11 06 34.4          18.2  q~16ZbD00
O2076          C2014 07 18.91756 20 08 57.66 -11 04 40.0          18.8  q~16ZiD00
Z5727          C2014 07 18.91756 20 08 11.23 -10 28 09.9          19.4  q~16ZqD00
d9926          C2014 07 18.91756 20 11 43.45 -11 15 18.9          18.5  q~16ZtD00
I7835          C2014 07 18.92028 20 15 06.89 -07 20 52.1          18.4  q~16ZaD00
U2129          C2014 07 18.92028 20 15 39.40 -07 18 06.3          18.5  q~16ZnD00
31038          C2014 07 18.92163 20 15 47.57 -07 56 11.1          17.9  q~16YID00
70899          C2014 07 18.92163 20 17 59.60 -09 03 18.8          18.9  q~16YvD00
22130          C2014 07 18.92299 20 15 40.36 -10 09 34.8          17.8  q~16Y5D00
40326          C2014 07 18.92299 20 21 18.94 -11 12 16.9          17.9  q~16YUD00
92405          C2014 07 18.92299 20 21 19.50 -11 00 11.7          18.8  q~16Z7D00
O1785          C2014 07 18.92299 20 19 28.75 -10 35 19.8          19.1  q~16ZhD00
P2266          C2014 07 18.92299 20 14 50.90 -10 10 08.6          19.3  q~16ZjD00
66350          C2014 07 18.92571 20 08 05.11 -06 28 55.3          17.9  q~16YsD00
K0671          C2014 07 18.92571 20 09 05.78 -07 44 27.2          18.3  q~16ZbD00
e1879K01O91P   C2014 07 18.92706 20 11 14.35 -09 09 36.1          18.1  q~16WFD00
32718          C2014 07 18.92841 20 12 12.00 -09 44 43.4          17.5 Vq~16YKD00
68895          C2014 07 18.92841 20 13 57.28 -10 51 40.7          17.9  q~16YvD00
K0594          C2014 07 18.92841 20 08 16.35 -11 06 35.1          18.6  q~16ZbD00
O2076          C2014 07 18.92841 20 08 56.95 -11 04 37.0          19.1  q~16ZiD00
Z5727          C2014 07 18.92841 20 08 10.80 -10 28 13.1          18.1  q~16ZqD00
I7835          C2014 07 18.93112 20 15 06.40 -07 20 52.4          18.3  q~16ZaD00
U2129          C2014 07 18.93112 20 15 38.91 -07 18 04.1          18.4  q~16ZnD00
31038          C2014 07 18.93248 20 15 46.85 -07 56 12.8          18.4  q~16YID00
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01767	C2014 07 21.95326 21 10 42.42 -02 20 51.4	16.2 Vq~16XFD00	
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76320	C2014 07 21.95462 21 14 01.60 -03 42 04.5	19.0 Vq~16YyD00	
91537	C2014 07 21.95462 21 10 39.42 -04 05 04.2	19.3 Vq~16Z7D00	
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01001	C2014 07 21.95597 21 12 17.56 -04 51 29.2	14.3 Vq~16XCD00	
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60751	C2014 07 21.97188 21 23 30.86 +02 18 14.9	19.7 Vq~16YnD00	
77165	C2014 07 21.97188 21 17 41.10 +02 11 50.6	17.8 Vq~16YyD00	
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32137	C2014 07 21.97458 21 20 10.99 -01 42 24.4	16.7 Vq~16YJD00	
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B4786	C2014 07 21.97866 21 29 42.06 -00 10 28.0	18.3 Vq~16ZID00	
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18474	C2014 07 21.98001 21 30 36.10 -01 00 34.5	18.6 Vq~16XyD00	
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26270	C2014 07 21.98001 21 27 38.39 -01 06 25.6	18.6 Vq~16YBD00	
41203	C2014 07 21.98001 21 30 39.60 -01 30 35.9	18.2 Vq~16YVD00	
54780	C2014 07 21.98001 21 29 49.09 -00 55 09.2	18.7 Vq~16YhD00	
88753	C2014 07 21.98001 21 30 40.74 -01 43 27.9	19.3 Vq~16Z5D00	
99770	C2014 07 21.98001 21 30 57.60 -01 20 21.2	18.6 Vq~16ZCD00	
D9616	C2014 07 21.98001 21 30 57.53 -02 13 37.2	18.4 Vq~16ZQD00	
K9751	C2014 07 21.98001 21 26 41.43 -01 38 47.9	19.0 Vq~16ZdD00	
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23130	C2014 07 21.98272 21 18 54.51 +01 50 39.6	17.6 Vq~16Y7D00	
58160	C2014 07 21.98272 21 19 47.37 +00 59 01.0	18.3 Vq~16YkD00	
60751	C2014 07 21.98272 21 23 30.38 +02 18 13.8	19.5 Vq~16YnD00	
26747	C2014 07 21.98407 21 21 38.39 -00 20 13.1	18.4 Vq~16YCD00	
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B6797	C2014 07 21.98407 21 18 40.08 -00 35 08.3	19.5 Vq~16ZJD00	
X4793	C2014 07 21.98407 21 22 17.13 -00 28 48.8	18.5 Vq~16ZpD00	
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73289	C2014 07 21.98815 21 24 37.71 +01 41 06.1	18.8 Vq~16YwD00	
A5367	C2014 07 21.98815 21 25 27.80 +02 24 54.0	18.9 Vq~16ZED00	
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21564	C2014 07 21.99086 21 29 15.24 -01 08 14.7	17.0	Vq~16Y4D00
26270	C2014 07 21.99086 21 27 37.99 -01 06 28.6	18.7	Vq~16YBD00
41203	C2014 07 21.99086 21 30 39.13 -01 30 35.6	18.0	Vq~16YVD00
54780	C2014 07 21.99086 21 29 48.59 -00 55 10.1	18.6	Vq~16YhD00
99770	C2014 07 21.99086 21 30 57.20 -01 20 20.3	18.8	Vq~16ZCD00
D9616	C2014 07 21.99086 21 30 57.09 -02 13 36.9	19.4	Vq~16ZQD00
K9751	C2014 07 21.99086 21 26 41.07 -01 38 51.5	19.4	Vq~16ZdD00
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23130	C2014 07 21.99355 21 18 53.99 +01 50 40.1	17.9	Vq~16Y7D00
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77165	C2014 07 21.99355 21 17 40.03 +02 11 56.2	18.1	Vq~16YyD00
M0358	C2014 07 21.99355 21 23 27.65 +01 09 06.2	18.6	Vq~16ZfD00
X4793	C2014 07 21.99491 21 22 16.82 -00 28 52.2	18.4	Vq~16ZpD00
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32137	C2014 07 21.99626 21 20 10.16 -01 42 22.8	16.6	Vq~16YJD00
D4423	C2014 07 21.99626 21 23 50.27 -01 21 43.5	19.1	Vq~16ZOD00
09625	C2014 07 21.99898 21 29 18.87 +00 58 09.8	18.0	Vq~16XhD00
46170	C2014 07 21.99898 21 25 19.54 +01 21 46.4	19.0	Vq~16YaD00
73289	C2014 07 21.99898 21 24 37.32 +01 41 05.2	18.6	Vq~16YwD00
A5367	C2014 07 21.99898 21 25 27.39 +02 24 52.4	19.3	Vq~16ZED00
04889	C2014 07 22.00034 21 25 31.24 +00 06 07.5	18.1	Vq~16XTD00
H3309	C2014 07 22.00034 21 31 08.65 +00 18 03.1	18.7	Vq~16ZYD00
18474	C2014 07 22.00169 21 30 35.09 -01 00 32.8	18.7	Vq~16XyD00
21564	C2014 07 22.00169 21 29 14.85 -01 08 18.2	16.9	Vq~16Y4D00
26270	C2014 07 22.00169 21 27 37.56 -01 06 31.1	18.6	Vq~16YBD00
41203	C2014 07 22.00169 21 30 38.60 -01 30 35.4	18.1	Vq~16YVD00
54780	C2014 07 22.00169 21 29 48.07 -00 55 11.1	18.8	Vq~16YhD00
88753	C2014 07 22.00169 21 30 39.92 -01 43 30.6	18.9	Vq~16Z5D00
99770	C2014 07 22.00169 21 30 56.71 -01 20 18.8	18.9	Vq~16ZCD00
K9751	C2014 07 22.00169 21 26 40.61 -01 38 56.3	19.4	Vq~16ZdD00
21711	C2014 07 22.00440 21 23 15.97 +01 01 22.1	18.4	Vq~16Y5D00
23130	C2014 07 22.00440 21 18 53.49 +01 50 39.8	17.9	Vq~16Y7D00
58160	C2014 07 22.00440 21 19 46.51 +00 58 56.9	17.8	Vq~16YkD00
60751	C2014 07 22.00440 21 23 29.38 +02 18 10.5	19.4	Vq~16YnD00
77165	C2014 07 22.00440 21 17 39.45 +02 11 59.4	18.2	Vq~16YyD00
M0358	C2014 07 22.00440 21 23 27.22 +01 09 10.9	18.4	Vq~16ZfD00
26747	C2014 07 22.00575 21 21 37.36 -00 20 13.8	18.2	Vq~16YCD00
81473	C2014 07 22.00575 21 20 08.98 +00 24 44.5	18.1	Vq~16Z0D00
B6797	C2014 07 22.00575 21 18 38.87 -00 35 01.9	19.4	Vq~16ZJD00
X4793	C2014 07 22.00575 21 22 16.51 -00 28 58.3	19.6	Vq~16ZpD00
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10665	C2014 07 22.00710 21 17 49.48 -02 26 39.2	17.2	Vq~16XjD00
18917	C2014 07 22.00710 21 23 11.42 -02 10 47.0	18.2	Vq~16Y0D00
32137	C2014 07 22.00710 21 20 09.74 -01 42 22.2	16.5	Vq~16YJD00
D4423	C2014 07 22.00710 21 23 49.90 -01 21 46.2	18.2	Vq~16ZOD00
09625	C2014 07 22.00980 21 29 18.32 +00 58 10.0	18.1	Vq~16XhD00
46170	C2014 07 22.00980 21 25 18.99 +01 21 42.3	19.0	Vq~16YaD00
73289	C2014 07 22.00980 21 24 37.08 +01 41 05.1	18.9	Vq~16YwD00
A5367	C2014 07 22.00980 21 25 26.94 +02 24 51.9	19.1	Vq~16ZED00
I6361	C2014 07 22.00980 21 27 17.58 +01 23 01.6	19.2	Vq~16ZaD00
04889	C2014 07 22.01116 21 25 30.86 +00 06 05.7	18.0	Vq~16XTD00
32140	C2014 07 22.01116 21 28 34.97 -00 28 15.5	17.4	Vq~16YJD00
B0692	C2014 07 22.01116 21 29 14.37 +00 29 06.7	18.7	Vq~16ZGD00
B4786	C2014 07 22.01116 21 29 40.78 -00 10 18.2	18.3	Vq~16ZID00
H3309	C2014 07 22.01116 21 31 08.30 +00 18 06.1	18.8	Vq~16ZYD00
18474	C2014 07 22.01251 21 30 34.67 -01 00 31.8	18.6	Vq~16XyD00
21564	C2014 07 22.01251 21 29 14.55 -01 08 21.6	16.9	Vq~16Y4D00
26270	C2014 07 22.01251 21 27 37.17 -01 06 34.8	18.7	Vq~16YBD00
41203	C2014 07 22.01251 21 30 38.18 -01 30 35.7	18.0	Vq~16YVD00
54780	C2014 07 22.01251 21 29 47.75 -00 55 12.3	18.3	Vq~16YhD00
88753	C2014 07 22.01251 21 30 39.51 -01 43 32.3	19.7	Vq~16Z5D00
99770	C2014 07 22.01251 21 30 56.33 -01 20 18.5	18.8	Vq~16ZCD00
D9616	C2014 07 22.01251 21 30 56.02 -02 13 35.5	18.1	Vq~16ZQD00
K9751	C2014 07 22.01251 21 26 40.33 -01 39 00.5	19.3	Vq~16ZdD00
45709	C2014 07 22.83291 20 26 35.90 -05 36 27.9	18.2	Vq~16YZD00
86654	C2014 07 22.83291 20 24 31.24 -05 57 16.5	17.5	Vq~16Z4D00
A4301	C2014 07 22.83291 20 25 40.07 -05 04 51.4	18.7	Vq~16ZDD00
C3664	C2014 07 22.83428 20 22 47.39 -07 44 13.6	18.2	Vq~17FDD00
26139	C2014 07 22.83428 20 26 09.85 -07 45 30.0	17.9	Vq~16YBD00
30207	C2014 07 22.83428 20 25 04.36 -06 56 04.1	18.6	Vq~16YGD00
91580	C2014 07 22.83428 20 28 17.94 -06 12 57.5	19.3	Vq~16Z7D00
91764	C2014 07 22.83428 20 26 03.81 -07 48 44.5	18.2	Vq~16Z7D00
A0900	C2014 07 22.83428 20 22 21.94 -07 08 34.5	17.6	Vq~16ZCD00
E0781	C2014 07 22.83428 20 26 36.14 -07 33 15.8	18.5	Vq~16ZQD00
N9972	C2014 07 22.83428 20 22 51.63 -06 32 44.2	18.6	Vq~16ZhD00
04843	C2014 07 22.83564 20 25 23.11 -08 32 23.3	16.5	Vq~16XTD00
04883	C2014 07 22.83564 20 26 50.17 -08 43 22.0	16.2	Vq~16XTD00
17446	C2014 07 22.83564 20 23 24.94 -09 21 37.3	17.3	Vq~16XxD00
59636	C2014 07 22.83564 20 24 43.62 -07 57 48.1	16.7	Vq~16YmD00
96383	C2014 07 22.83564 20 28 32.97 -09 07 52.1	18.7	Vq~16ZAD00
M3381	C2014 07 22.83564 20 22 53.64 -09 15 43.9	19.7	Vq~16ZfD00
V7836	C2014 07 22.83564 20 28 01.07 -08 55 21.7	18.6	Vq~16ZoD00
W1009	C2014 07 22.83564 20 26 15.78 -09 29 31.7	19.7	Vq~16ZpD00
38789	C2014 07 22.83698 20 23 05.74 -10 53 40.7	16.8	Vq~16YSD00
42225	C2014 07 22.83698 20 22 28.18 -10 52 01.6	18.6	Vq~16YVD00
44530	C2014 07 22.83698 20 27 19.37 -10 35 56.1	16.0	Vq~16YYD00
56465	C2014 07 22.83698 20 24 36.50 -10 45 51.8	18.9	Vq~16YjD00
67140	C2014 07 22.83698 20 21 47.92 -11 05 40.8	17.5	Vq~16YsD00
E3035	C2014 07 22.83698 20 23 10.74 -10 24 33.4	17.9	Vq~16ZRD00
T8737	C2014 07 22.83698 20 24 08.65 -10 39 38.3	18.1	Vq~16ZmD00
31772	C2014 07 22.83836 20 33 17.33 -05 12 12.8	18.7	Vq~16YJD00
L8904	C2014 07 22.83836 20 33 41.87 -05 28 34.2	19.4	Vq~16ZfD00
e0677	C2014 07 22.83836 20 31 55.15 -05 29 00.4	18.8	Vq~16ZtD00
03115	C2014 07 22.83973 20 29 56.20 -07 00 27.1	15.1	Vq~16XMD00
18479	C2014 07 22.83973 20 33 02.89 -06 31 14.3	17.5	Vq~16XyD00
38404	C2014 07 22.83973 20 31 02.49 -07 31 09.4	17.6	Vq~16YSD00
56554	C2014 07 22.83973 20 32 42.41 -06 53 47.7	18.3	Vq~16YjD00
F4226	C2014 07 22.83973 20 29 06.81 -06 24 36.8	19.3	Vq~16ZTD00
00119	C2014 07 22.84106 20 30 38.86 -09 07 21.7	11.4	Vq~16X6D00
14113	C2014 07 22.84106 20 31 56.59 -09 15 38.2	16.9	Vq~16XqD00
64638	C2014 07 22.84106 20 30 27.63 -09 19 34.5	18.4	Vq~16YqD00
70305	C2014 07 22.84106 20 32 46.46 -09 15 44.9	18.2	Vq~16YvD00
81243	C2014 07 22.84106 20 32 10.85 -08 26 58.1	18.7	Vq~16Z0D00
87545	C2014 07 22.84106 20 32 31.71 -08 32 59.1	18.6	Vq~16Z4D00
E2382	C2014 07 22.84106 20 28 59.90 -09 22 44.7	19.2	Vq~16ZRD00
Q0014	C2014 07 22.84106 20 29 57.87 -08 41 38.0	19.4	Vq~16ZkD00
05182	C2014 07 22.84243 20 29 28.85 -10 22 22.5	15.6	Vq~16XUD00
11980	C2014 07 22.84243 20 34 27.50 -09 44 31.3	18.9	Vq~16XmD00
12239	C2014 07 22.84243 20 30 30.13 -10 26 09.8	18.6	Vq~16XmD00
13566	C2014 07 22.84243 20 32 11.99 -09 51 37.6	17.7	Vq~16XpD00
56441	C2014 07 22.84243 20 32 16.89 -10 54 30.0	19.6	Vq~16YiD00
B0479	C2014 07 22.84243 20 32 21.37 -10 25 02.8	19.3	Vq~16ZGD00
E1921	C2014 07 22.84243 20 32 22.02 -09 39 01.3	19.2	Vq~16ZRD00
E2492	C2014 07 22.84243 20 32 52.51 -11 05 36.1	18.6	Vq~16ZRD00
Z6713	C2014 07 22.84243 20 29 12.87 -10 31 59.4	17.4	Vq~16ZqD00
45709	C2014 07 22.84378 20 26 35.46 -05 36 29.8	18.6	Vq~16YZD00
86654	C2014 07 22.84378 20 24 30.66 -05 57 17.2	17.4	Vq~16Z4D00
A4301	C2014 07 22.84378 20 25 39.43 -05 04 57.1	18.5	Vq~16ZDD00
C3664	C2014 07 22.84514 20 22 46.93 -07 44 13.9	19.3	Vq~17FDD00
26139	C2014 07 22.84514 20 26 09.32 -07 45 33.4	17.7	Vq~16YBD00
30207	C2014 07 22.84514 20 25 03.76 -06 56 06.6	18.6	Vq~16YGD00
91580	C2014 07 22.84514 20 28 17.39 -06 12 57.2	19.4	Vq~16Z7D00
A0900	C2014 07 22.84514 20 22 21.38 -07 08 37.2	17.5	Vq~16ZCD00
E0781	C2014 07 22.84514 20 26 35.60 -07 33 17.7	18.5	Vq~16ZQD00
N9972	C2014 07 22.84514 20 22 51.08 -06 32 47.2	18.7	Vq~16ZhD00
04843	C2014 07 22.84649 20 25 22.59 -08 32 26.7	16.5	Vq~16XTD00
04883	C2014 07 22.84649 20 26 49.65 -08 43 24.5	16.1	Vq~16XTD00
17446	C2014 07 22.84649 20 23 24.29 -09 21 39.4	17.3	Vq~16XxD00
59636	C2014 07 22.84649 20 24 42.99 -07 57 50.9	17.6	Vq~16YmD00
96383	C2014 07 22.84649 20 28 32.17 -09 07 50.7	18.6	Vq~16ZAD00
M3381	C2014 07 22.84649 20 22 53.17 -09 15 44.5	18.9	Vq~16ZfD00
V7836	C2014 07 22.84649 20 28 00.61 -08 55 23.5	19.1	Vq~16ZoD00
W1009	C2014 07 22.84649 20 26 15.38 -09 29 36.7	19.7	Vq~16ZpD00
38789	C2014 07 22.84785 20 23 05.06 -10 53 43.0	18.0	Vq~16YSD00
42225	C2014 07 22.84785 20 22 27.70 -10 52 04.9	18.5	Vq~16YVD00
44530	C2014 07 22.84785 20 27 18.68 -10 35 53.8	16.0	Vq~16YYD00
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67140	C2014 07 22.84785 20 21 47.39 -11 05 46.4	18.9	Vq~16YsD00
E3035	C2014 07 22.84785 20 23 09.97 -10 24 31.1	18.4	Vq~16ZRD00
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31772	C2014 07 22.84921 20 33 16.81 -05 12 14.4	19.0	Vq~16YJD00
L8904	C2014 07 22.84921 20 33 41.37 -05 28 35.0	19.7	Vq~16ZfD00
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03115	C2014 07 22.85054 20 29 55.58 -07 00 27.3	15.2	Vq~16XMD00
18479	C2014 07 22.85054 20 33 02.39 -06 31 15.2	17.6	Vq~16XyD00
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64638	C2014 07 22.85190 20 30 27.05 -09 19 37.7	18.3	Vq~16YqD00
70305	C2014 07 22.85190 20 32 45.80 -09 15 45.0	17.9	Vq~16YvD00
81243	C2014 07 22.85190 20 32 10.45 -08 27 03.6	19.1	Vq~16Z0D00
87545	C2014 07 22.85190 20 32 31.25 -08 32 59.1	17.9	Vq~16Z4D00
E2382	C2014 07 22.85190 20 28 59.15 -09 22 47.7	19.4	Vq~16ZRD00
05182	C2014 07 22.85325 20 29 28.32 -10 22 30.4	15.5	Vq~16XUD00
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13566	C2014 07 22.85325 20 32 11.51 -09 51 39.8	17.5	Vq~16XpD00
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26139	C2014 07 22.85596 20 26 08.77 -07 45 36.1	17.8	Vq~16YBD00
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91580	C2014 07 22.85596 20 28 16.87 -06 12 58.8	19.4	Vq~16Z7D00
91764	C2014 07 22.85596 20 26 02.62 -07 48 47.1	19.0	Vq~16Z7D00
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N9972	C2014 07 22.85596 20 22 50.57 -06 32 50.7	18.7	Vq~16ZhD00
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04883	C2014 07 22.85733 20 26 49.15 -08 43 27.3	16.2	Vq~16XTD00
17446	C2014 07 22.85733 20 23 23.69 -09 21 41.7	17.3	Vq~16XxD00
59636	C2014 07 22.85733 20 24 42.33 -07 57 53.0	17.5	Vq~16YmD00
96383	C2014 07 22.85733 20 28 31.46 -09 07 48.6	19.0	Vq~16ZAD00
V7836	C2014 07 22.85733 20 28 00.06 -08 55 24.7	19.8	Vq~16ZoD00
W1009	C2014 07 22.85733 20 26 14.78 -09 29 41.7	19.7	Vq~16ZpD00
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44530	C2014 07 22.85868 20 27 18.00 -10 35 51.3	16.0	Vq~16YYD00
56465	C2014 07 22.85868 20 24 35.10 -10 45 55.4	19.0	Vq~16YjD00
67140	C2014 07 22.85868 20 21 46.82 -11 05 50.5	18.8	Vq~16YsD00
E3035	C2014 07 22.85868 20 23 09.30 -10 24 28.4	18.4	Vq~16ZRD00
T8737	C2014 07 22.85868 20 24 07.15 -10 39 37.9	18.9	Vq~16ZmD00
31772	C2014 07 22.86003 20 33 16.24 -05 12 15.6	18.6	Vq~16YJD00

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18479	C2014 07 22.86139 20 33 01.85 -06 31 15.9	17.7	Vq~16XyD00
56554	C2014 07 22.86139 20 32 41.15 -06 53 53.4	18.3	Vq~16YjD00
F4226	C2014 07 22.86139 20 29 05.95 -06 24 40.3	19.7	Vq~16ZTD00
00119	C2014 07 22.86274 20 30 37.70 -09 07 25.7	12.5	Vq~16X6D00
14113	C2014 07 22.86274 20 31 55.58 -09 15 49.6	16.6	Vq~16XqD00
64638	C2014 07 22.86274 20 30 26.46 -09 19 40.5	18.3	Vq~16YqD00
70305	C2014 07 22.86274 20 32 45.19 -09 15 44.7	17.8	Vq~16YvD00
81243	C2014 07 22.86274 20 32 09.84 -08 27 08.0	19.0	Vq~16Z0D00
87545	C2014 07 22.86274 20 32 30.71 -08 32 59.6	18.9	Vq~16Z4D00
E2382	C2014 07 22.86274 20 28 58.57 -09 22 49.9	19.5	Vq~16ZRD00
Q0014	C2014 07 22.86274 20 29 56.73 -08 41 52.4	18.8	Vq~16ZkD00
05182	C2014 07 22.86409 20 29 27.83 -10 22 38.4	15.4	Vq~16XUD00
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12239	C2014 07 22.86409 20 30 28.97 -10 26 13.5	18.5	Vq~16XmD00
13566	C2014 07 22.86409 20 32 11.05 -09 51 42.0	17.5	Vq~16XpD00
56441	C2014 07 22.86409 20 32 15.50 -10 54 36.6	19.4	Vq~16YjD00
B0479	C2014 07 22.86409 20 32 20.28 -10 25 05.4	18.8	Vq~16ZGD00
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E2492	C2014 07 22.86409 20 32 51.52 -11 05 40.7	18.9	Vq~16ZRD00
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A4301	C2014 07 22.86546 20 25 38.37 -05 05 08.4	18.5	Vq~16ZDD00
C3664	C2014 07 22.86679 20 22 46.08 -07 44 11.6	18.9	Vq~17FDD00
26139	C2014 07 22.86679 20 26 08.21 -07 45 39.3	17.8	Vq~16YBD00
30207	C2014 07 22.86679 20 25 02.56 -06 56 13.2	18.8	Vq~16YGD00
91580	C2014 07 22.86679 20 28 16.16 -06 12 58.9	19.3	Vq~16Z7D00
91764	C2014 07 22.86679 20 26 02.06 -07 48 47.3	18.2	Vq~16Z7D00
A0900	C2014 07 22.86679 20 22 20.16 -07 08 43.3	17.7	Vq~16ZCD00
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N9972	C2014 07 22.86679 20 22 50.01 -06 32 53.6	18.7	Vq~16ZhD00
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17446	C2014 07 22.86815 20 23 23.06 -09 21 43.8	17.5	Vq~16XxD00
59636	C2014 07 22.86815 20 24 41.74 -07 57 55.3	17.4	Vq~16YmD00
96383	C2014 07 22.86815 20 28 30.81 -09 07 46.5	18.7	Vq~16ZAD00
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V7836	C2014 07 22.86815 20 27 59.66 -08 55 27.1	19.9	Vq~16ZoD00
W1009	C2014 07 22.86815 20 26 14.39 -09 29 46.6	19.6	Vq~16ZpD00
38789	C2014 07 22.86950 20 23 03.72 -10 53 45.5	18.2	Vq~16YSD00
42225	C2014 07 22.86950 20 22 26.66 -10 52 11.3	18.6	Vq~16YVD00
44530	C2014 07 22.86950 20 27 17.31 -10 35 48.8	16.0	Vq~16YYD00
56465	C2014 07 22.86950 20 24 34.38 -10 45 56.4	17.9	Vq~16YjD00
67140	C2014 07 22.86950 20 21 46.39 -11 05 55.9	18.9	Vq~16YsD00
E3035	C2014 07 22.86950 20 23 08.58 -10 24 26.1	18.5	Vq~16ZRD00
T8737	C2014 07 22.86950 20 24 06.59 -10 39 37.6	18.9	Vq~16ZmD00
31772	C2014 07 22.87087 20 33 15.57 -05 12 17.5	19.0	Vq~16YJD00
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e0677	C2014 07 22.87087 20 31 53.87 -05 29 28.2	18.9	Vq~16ZtD00
03115	C2014 07 22.87222 20 29 54.33 -07 00 27.4	15.2	Vq~16XMD00
18479	C2014 07 22.87222 20 33 01.32 -06 31 16.5	17.6	Vq~16XzD00
38404	C2014 07 22.87222 20 31 00.84 -07 31 09.3	17.7	Vq~16YSD00
56554	C2014 07 22.87222 20 32 40.57 -06 53 57.0	18.3	Vq~16YjD00
F4226	C2014 07 22.87222 20 29 05.35 -06 24 41.2	19.5	Vq~16ZTD00
00119	C2014 07 22.87358 20 30 37.08 -09 07 27.5	12.6	Vq~16X6D00
14113	C2014 07 22.87358 20 31 55.08 -09 15 55.3	16.7	Vq~16XqD00
64638	C2014 07 22.87358 20 30 25.83 -09 19 43.6	18.5	Vq~16YqD00
70305	C2014 07 22.87358 20 32 44.58 -09 15 44.9	17.9	Vq~16YvD00
81243	C2014 07 22.87358 20 32 09.26 -08 27 13.5	19.0	Vq~16Z0D00
87545	C2014 07 22.87358 20 32 30.12 -08 33 00.3	18.8	Vq~16Z4D00
E2382	C2014 07 22.87358 20 28 57.93 -09 22 51.4	19.2	Vq~16ZRD00
Q0014	C2014 07 22.87358 20 29 56.27 -08 42 00.8	19.9	Vq~16ZkD00
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11980	C2014 07 22.87493 20 34 25.82 -09 44 42.6	18.7	Vq~16XmD00
12239	C2014 07 22.87493 20 30 28.32 -10 26 15.4	18.5	Vq~16XmD00
13566	C2014 07 22.87493 20 32 10.52 -09 51 44.1	17.5	Vq~16XpD00
56441	C2014 07 22.87493 20 32 14.80 -10 54 37.4	19.4	Vq~16YjD00
B0479	C2014 07 22.87493 20 32 19.75 -10 25 07.4	19.0	Vq~16ZGD00
E1921	C2014 07 22.87493 20 32 20.38 -09 39 17.5	18.4	Vq~16ZRD00
E2492	C2014 07 22.87493 20 32 50.90 -11 05 43.5	18.7	Vq~16ZRD00
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06798	C2014 07 22.87757 22 02 09.48 -11 44 38.4	17.5	Vq~16XYD00
24024	C2014 07 22.87757 22 02 41.23 -11 38 03.3	18.5	Vq~16Y8D00
47010	C2014 07 22.87757 22 04 39.26 -12 53 24.1	18.9	Vq~16YbD00
52099	C2014 07 22.87757 22 03 34.78 -11 23 00.5	19.0	Vq~16YeD00
55290	C2014 07 22.87757 22 01 14.05 -12 08 40.3	19.1	Vq~16YiD00
56963	C2014 07 22.87757 22 01 43.42 -12 44 03.7	18.0	Vq~16YjD00
65889	C2014 07 22.87757 21 59 53.81 -12 12 32.9	19.6	Vq~16YrD00
A0075	C2014 07 22.87757 22 00 26.22 -11 49 51.6	18.6	Vq~16ZCD00
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12666	C2014 07 22.87892 22 01 39.14 -13 35 49.3	19.2	Vq~16XnD00
13149	C2014 07 22.87892 22 04 19.60 -14 03 01.1	18.9	Vq~16XoD00
13450	C2014 07 22.87892 22 03 27.83 -13 55 04.5	19.1	Vq~16XpD00
23703	C2014 07 22.87892 22 01 18.87 -13 54 09.6	18.4	Vq~16Y8D00
27714	C2014 07 22.87892 22 00 54.68 -13 55 30.4	18.1	Vq~16YDD00
31928	C2014 07 22.87892 22 05 35.60 -14 08 47.7	18.9	Vq~16YJD00
52337	C2014 07 22.87892 22 03 18.43 -14 43 31.2	17.9	Vq~16YfD00
61253	C2014 07 22.87892 21 59 59.93 -13 09 28.9	17.9	Vq~16YoD00
81008	C2014 07 22.87892 22 03 17.40 -14 34 22.0	19.2	Vq~16Z0D00
A9325	C2014 07 22.87892 22 00 19.82 -13 05 05.6	18.5	Vq~16ZGD00
C1456	C2014 07 22.87892 22 04 55.45 -13 35 29.4	19.7	Vq~16ZKD00
C3095	C2014 07 22.87892 22 02 03.83 -13 31 57.1	17.8	Vq~16ZLD00
H4355	C2014 07 22.87892 22 01 14.88 -14 30 40.5	20.1	Vq~16ZYD00
I6083	C2014 07 22.87892 22 03 27.97 -13 04 13.6	18.8	Vq~16ZaD00
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08525	C2014 07 22.88028 22 03 39.60 -15 56 25.6	19.0	Vq~16XeD00
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17997	C2014 07 22.88028 22 02 15.75 -14 50 02.7	18.9	Vq~16XyD00
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35313	C2014 07 22.88028 22 06 09.90 -16 28 34.9	19.0	Vq~16YOD00
37427	C2014 07 22.88028 22 03 58.48 -15 32 40.8	17.7	Vq~16YRD00
42522	C2014 07 22.88028 22 00 35.87 -15 30 26.7	18.1	Vq~16YWD00
62811	C2014 07 22.88028 22 03 45.08 -16 15 01.4	19.1	Vq~16YpD00
66496	C2014 07 22.88028 22 03 19.54 -15 30 05.0	18.6	Vq~16YsD00
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71962	C2014 07 22.88028 22 00 18.64 -16 08 57.3	19.6	Vq~16YwD00
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99860	C2014 07 22.88028 22 00 22.02 -15 06 48.3	19.1	Vq~16ZCD00
B6496	C2014 07 22.88028 22 05 58.54 -15 03 29.9	17.7	Vq~16ZJD00
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18804	C2014 07 22.88163 22 04 17.26 -16 57 01.0	16.8	Vq~16Y0D00
22343	C2014 07 22.88163 22 01 40.93 -17 20 46.3	18.7	Vq~16Y6D00
30474	C2014 07 22.88163 22 03 27.40 -18 05 46.8	19.0	Vq~16YHD00
36169	C2014 07 22.88163 22 01 12.26 -17 44 57.3	18.2	Vq~16YPD00
42215	C2014 07 22.88163 22 04 34.37 -16 32 33.9	19.5	Vq~16YVD00
56391	C2014 07 22.88163 22 04 08.29 -16 35 28.6	18.7	Vq~16YiD00
58416	C2014 07 22.88163 22 04 11.55 -17 44 40.2	18.7	Vq~16YkD00
59944	C2014 07 22.88163 22 00 26.62 -18 03 55.9	18.5	Vq~16YmD00
91246	C2014 07 22.88163 22 03 27.73 -17 57 41.5	18.0	Vq~16Z6D00
00096	C2014 07 22.88300 22 08 30.36 -11 34 09.7	12.9	Vq~16X6D00
01727	C2014 07 22.88300 22 09 02.67 -12 53 30.9	15.1	Vq~16XFD00
02868	C2014 07 22.88300 22 12 47.59 -11 21 49.4	18.2	Vq~16XLD00
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52837	C2014 07 22.88300 22 09 29.76 -11 56 24.3	19.4	Vq~16YfD00
77302	C2014 07 22.88300 22 11 32.40 -12 52 49.7	18.9	Vq~16YyD00
D4045	C2014 07 22.88300 22 08 19.03 -12 21 12.3	19.3	Vq~16ZOD00
E8921	C2014 07 22.88300 22 10 05.03 -11 44 49.7	19.3	Vq~16ZSD00
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14175	C2014 07 22.88433 22 13 35.91 -14 31 52.9	19.2	Vq~16XqD00
23451	C2014 07 22.88433 22 08 09.97 -13 01 10.7	18.0	Vq~16Y7D00
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33176	C2014 07 22.88433 22 07 14.57 -13 50 40.1	18.9	Vq~16YLD00
39918	C2014 07 22.88433 22 07 42.82 -14 42 16.3	19.2	Vq~16YTD00
40343	C2014 07 22.88433 22 09 02.99 -13 19 10.6	18.1	Vq~16YUD00
44393	C2014 07 22.88433 22 09 12.46 -13 57 03.7	19.0	Vq~16YYD00
68002	C2014 07 22.88433 22 11 45.96 -14 05 56.9	19.2	Vq~16YtD00
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96144	C2014 07 22.88433 22 08 10.89 -13 32 44.1	19.3	Vq~16ZAD00
O3580	C2014 07 22.88433 22 12 51.18 -13 45 00.6	19.3	Vq~16ZiD00
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09571	C2014 07 22.88568 22 08 08.72 -15 55 16.2	17.6	Vq~16XgD00
10311	C2014 07 22.88568 22 08 05.83 -15 48 15.2	18.5	Vq~16XiD00
10745	C2014 07 22.88568 22 11 48.88 -15 03 52.5	18.9	Vq~16XjD00
32192	C2014 07 22.88568 22 09 49.08 -16 11 12.8	18.5	Vq~16YJD00
39720	C2014 07 22.88568 22 11 00.97 -16 12 12.4	18.7	Vq~16YTD00
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G0876	C2014 07 22.88568 22 07 09.29 -16 19 09.0	19.3	Vq~16ZVD00
S7670	C2014 07 22.88568 22 13 30.85 -15 18 14.1	19.7	Vq~16Z1D00
05379	C2014 07 22.88704 22 11 12.97 -17 51 23.8	16.8	Vq~16XVD00
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54962	C2014 07 22.88704 22 11 23.93 -16 32 52.6	20.1	Vq~16YhD00
72325	C2014 07 22.88704 22 09 28.50 -16 30 40.1	19.4	Vq~16YwD00
80489	C2014 07 22.88704 22 08 17.58 -17 44 25.3	19.1	Vq~16Z0D00
F3388	C2014 07 22.88704 22 11 02.46 -17 19 46.6	19.2	Vq~16ZTD00
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99860	C2014 07 22.89111 22 00 21.39 -15 06 46.5	19.1	Vq~16ZCD00
B6496	C2014 07 22.89111 22 05 58.29 -15 03 37.4	17.7	Vq~16ZJD00
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09571	C2014 07 22.89654 22 08 08.28 -15 55 18.2	17.6	Vq~16XgD00
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56963	C2014 07 22.89925 22 01 42.60 -12 44 07.3	18.8	Vq~16YjD00
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23703	C2014 07 22.90060 22 01 18.20 -13 54 16.0	18.1	Vq~16Y8D00
27714	C2014 07 22.90060 22 00 53.68 -13 55 34.0	18.1	Vq~16YDD00
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61253	C2014 07 22.90060 21 59 59.00 -13 09 27.4	17.9	Vq~16YoD00
81008	C2014 07 22.90060 22 03 16.58 -14 34 34.1	19.4	Vq~16Z0D00
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22343	C2014 07 22.90332 22 01 40.26 -17 20 51.4	18.3	Vq~16Y6D00
30474	C2014 07 22.90332 22 03 26.62 -18 05 55.9	18.8	Vq~16YHD00
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91246	C2014 07 22.90332 22 03 26.56 -17 57 49.9	19.6	Vq~16Z6D00
K5256	C2014 07 22.90332 22 04 12.13 -17 31 38.2	19.7	Vq~16ZcD00
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77302	C2014 07 22.90468 22 11 31.74 -12 52 57.9	18.8	Vq~16YyD00
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80489	C2014 07 22.90874 22 08 17.20 -17 44 34.2	18.6	Vq~16Z0D00
F3388	C2014 07 22.90874 22 11 01.94 -17 19 56.0	19.2	Vq~16ZTD00
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A0075	C2014 07 22.91010 22 00 24.95 -11 49 51.1	18.5	Vq~16ZCD00
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V6210	C2014 07 22.99719 22 36 20.90 -08 24 23.9	19.9	Vq~16ZoD00
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00376	C2014 07 23.98177 23 22 20.29 +00 20 17.3	12.6	Vq~16X8D00
28189	C2014 07 23.98177 23 20 03.34 -00 05 08.5	20.3	Vq~16YED00

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32618	C2014 07 23.98313 23 16 36.90 -02 22 18.4	19.2	Vq~16YKD00
38817	C2014 07 23.98313 23 22 21.88 -02 26 09.8	19.1	Vq~16YSD00
86172	C2014 07 23.98313 23 18 02.09 -02 12 33.1	19.5	Vq~16Z3D00
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13224	C2014 07 23.98448 23 16 46.95 -02 40 48.4	19.0	Vq~16XpD00
35882	C2014 07 23.98448 23 22 33.12 -03 00 27.0	19.5	Vq~16YPD00
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96584	C2014 07 23.98448 23 20 23.55 -02 56 06.3	18.8	Vq~16ZAD00
98144	C2014 07 23.98448 23 23 11.30 -03 24 09.9	19.7	Vq~16ZBD00
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V8730	C2014 07 23.98448 23 21 48.72 -03 50 15.3	18.9	Vq~16ZoD00
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47810	C2014 07 23.98583 23 19 38.66 -04 34 37.8	18.9	Vq~16YbD00
92561	C2014 07 23.98583 23 17 16.14 -04 23 09.7	17.6	Vq~16Z7D00
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40540	C2014 07 23.98720 23 29 51.89 -00 09 29.8	18.2	Vq~16YUD00
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73425	C2014 07 23.98720 23 29 03.57 +00 11 29.8	19.3	Vq~16YwD00
90699	C2014 07 23.98720 23 30 03.41 +00 21 14.2	18.5	Vq~16Z6D00
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37675	C2014 07 23.98853 23 27 42.08 -01 49 39.2	20.4	Vq~16YRD00
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B3988	C2014 07 23.98853 23 27 23.34 -01 30 36.5	19.6	Vq~16ZID00
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50275	C2014 07 23.98988 23 25 28.35 -03 43 56.1	19.1	Vq~16YdD00
55730	C2014 07 23.98988 23 24 28.68 -04 14 17.7	19.1	Vq~16YiD00
67987	C2014 07 23.98988 23 28 48.70 -03 56 57.1	18.0	Vq~16YtD00
27755	C2014 07 23.99124 23 28 52.17 -04 26 50.5	17.6	Vq~16YDD00
38062	C2014 07 23.99124 23 25 19.24 -04 30 10.5	18.7	Vq~16YRD00
O9876	C2014 07 23.99124 23 23 48.18 -05 27 52.7	19.6	Vq~16ZjD00
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85476	C2014 07 23.99263 23 21 06.58 -00 22 34.5	18.9	Vq~16Z3D00
00760	C2014 07 23.99396 23 22 21.68 -01 52 26.3	13.9	Vq~16XBD00
32618	C2014 07 23.99396 23 16 36.77 -02 22 18.0	19.4	Vq~16YKD00
38817	C2014 07 23.99396 23 22 22.05 -02 26 11.3	19.2	Vq~16YSD00
86172	C2014 07 23.99396 23 18 02.03 -02 12 31.1	19.3	Vq~16Z3D00
94718	C2014 07 23.99396 23 17 30.51 -00 55 46.9	20.0	Vq~16Z9D00
B0913	C2014 07 23.99396 23 17 35.08 -01 18 07.4	19.9	Vq~16ZHD00
C2621	C2014 07 23.99396 23 23 02.05 -02 22 32.6	19.9	Vq~16ZLD00
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00723	C2014 07 23.99531 23 20 07.37 -03 10 01.8	14.9	Vq~16XBD00
05667	C2014 07 23.99531 23 17 10.08 -03 04 35.7	17.3	Vq~16XWD00
13224	C2014 07 23.99531 23 16 46.71 -02 40 47.8	18.9	Vq~16XpD00
35882	C2014 07 23.99531 23 22 33.17 -03 00 28.8	19.5	Vq~16YPD00
56162	C2014 07 23.99531 23 23 19.21 -04 06 01.5	19.0	Vq~16YiD00
96584	C2014 07 23.99531 23 20 23.43 -02 56 04.9	19.7	Vq~16ZAD00
98144	C2014 07 23.99531 23 23 11.16 -03 24 11.3	19.5	Vq~16ZBD00
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V8730	C2014 07 23.99531 23 21 48.57 -03 50 12.6	20.2	Vq~16ZoD00
21691	C2014 07 23.99667 23 17 29.55 -05 07 03.1	17.9	Vq~16Y5D00
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47810	C2014 07 23.99667 23 19 38.88 -04 34 42.3	18.8	Vq~16YbD00
92561	C2014 07 23.99667 23 17 16.27 -04 23 12.2	18.4	Vq~16Z8D00
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03999	C2014 07 23.99804 23 30 16.27 -00 48 39.3	18.0	Vq~16XQD00
04209	C2014 07 23.99804 23 29 37.93 +00 34 17.3	16.9	Vq~16XRD00
04233	C2014 07 23.99804 23 25 12.85 +00 21 03.7	17.3	Vq~16XRD00
18775	C2014 07 23.99804 23 28 23.50 +00 10 19.0	18.7	Vq~16XzD00
31937	C2014 07 23.99804 23 27 33.81 -00 29 09.3	18.5	Vq~16YJD00
40540	C2014 07 23.99804 23 29 51.99 -00 09 27.7	18.4	Vq~16YUD00
49230	C2014 07 23.99804 23 24 19.03 -00 37 57.5	19.5	Vq~16YcD00
58247	C2014 07 23.99804 23 28 17.29 +00 24 09.6	18.3	Vq~16YkD00
73425	C2014 07 23.99804 23 29 03.63 +00 11 27.3	19.9	Vq~16YwD00
90699	C2014 07 23.99804 23 30 03.64 +00 21 19.0	18.3	Vq~16Z6D00
08923	C2014 07 23.99938 23 28 48.96 -01 37 15.7	19.6	Vq~16XfD00
09317	C2014 07 23.99938 23 24 59.96 -01 53 56.6	18.8	Vq~16XgD00
13877	C2014 07 23.99938 23 30 12.07 -02 12 56.4	18.7	Vq~16XqD00
20477	C2014 07 23.99938 23 24 58.57 -01 35 35.9	19.5	Vq~16Y2D00
37675	C2014 07 23.99938 23 27 41.99 -01 49 38.5	20.0	Vq~16YRD00
40339	C2014 07 23.99938 23 29 22.01 -00 55 26.6	19.3	Vq~16YUD00
B3988	C2014 07 23.99938 23 27 23.51 -01 30 38.1	19.8	Vq~16ZID00
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02318	C2014 07 24.00073 23 23 35.30 -03 25 27.3	17.4	Vq~16XID00
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50275	C2014 07 24.00073 23 25 28.22 -03 43 54.7	18.9	Vq~16YdD00
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67987	C2014 07 24.00073 23 28 48.67 -03 56 50.5	18.0	Vq~16YtD00
27755	C2014 07 24.00209 23 28 52.28 -04 26 53.2	17.8	Vq~16YDD00
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00376	C2014 07 24.00345 23 22 20.06 +00 20 22.1	12.5	Vq~16X8D00
28189	C2014 07 24.00345 23 20 02.94 -00 05 11.0	19.0	Vq~16YED00
85476	C2014 07 24.00345 23 21 06.82 -00 22 32.6	18.7	Vq~16Z3D00
00760	C2014 07 24.00480 23 22 21.39 -01 52 26.0	13.7	Vq~16XBD00
32618	C2014 07 24.00480 23 16 36.67 -02 22 18.2	18.9	Vq~16YKD00
38817	C2014 07 24.00480 23 22 22.16 -02 26 12.8	18.1	Vq~16YSD00
86172	C2014 07 24.00480 23 18 01.86 -02 12 28.5	19.6	Vq~16Z3D00
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13224	C2014 07 24.00616 23 16 46.55 -02 40 47.7	18.8	Vq~16XpD00
35882	C2014 07 24.00616 23 22 33.19 -03 00 31.3	19.7	Vq~16YPD00
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96584	C2014 07 24.00616 23 20 23.34 -02 56 03.3	19.9	Vq~16ZAD00
98144	C2014 07 24.00616 23 23 11.10 -03 24 12.3	19.5	Vq~16ZBD00
A4659	C2014 07 24.00616 23 23 10.33 -03 40 55.3	19.0	Vq~16ZED00
C5032	C2014 07 24.00616 23 17 36.61 -04 10 09.8	19.7	Vq~16ZLD00
E6102	C2014 07 24.00616 23 17 59.69 -02 43 07.7	18.5	Vq~16ZRD00
V8730	C2014 07 24.00616 23 21 48.55 -03 50 09.1	20.1	Vq~16ZoD00
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34895	C2014 07 24.00751 23 22 03.67 -04 34 16.2	18.5	Vq~16YND00
47810	C2014 07 24.00751 23 19 39.02 -04 34 47.4	18.7	Vq~16YbD00
92561	C2014 07 24.00751 23 17 16.41 -04 23 14.2	18.3	Vq~16Z8D00
M0855	C2014 07 24.00751 23 18 32.53 -05 22 32.8	20.0	Vq~16ZfD00
03999	C2014 07 24.00888 23 30 16.16 -00 48 38.9	18.0	Vq~16XQD00
04209	C2014 07 24.00888 23 29 37.78 +00 34 21.1	16.9	Vq~16XRD00
04233	C2014 07 24.00888 23 25 12.93 +00 21 03.9	17.2	Vq~16XRD00
18775	C2014 07 24.00888 23 28 23.55 +00 10 21.1	18.9	Vq~16XzD00
31937	C2014 07 24.00888 23 27 33.78 -00 29 07.0	19.7	Vq~16YJD00
40540	C2014 07 24.00888 23 29 52.16 -00 09 25.8	18.3	Vq~16YUD00
49230	C2014 07 24.00888 23 24 19.11 -00 37 55.1	19.6	Vq~16YcD00
58247	C2014 07 24.00888 23 28 17.63 +00 24 09.3	19.0	Vq~16YkD00
73425	C2014 07 24.00888 23 29 03.61 +00 11 23.7	19.7	Vq~16YwD00
90699	C2014 07 24.00888 23 30 03.71 +00 21 22.4	18.6	Vq~16Z6D00
08923	C2014 07 24.01021 23 28 48.82 -01 37 16.1	19.1	Vq~16XfD00
09317	C2014 07 24.01021 23 24 59.95 -01 53 58.6	18.7	Vq~16XgD00
13877	C2014 07 24.01021 23 30 12.16 -02 12 53.6	18.9	Vq~16XqD00
20477	C2014 07 24.01021 23 24 58.51 -01 35 33.0	19.2	Vq~16Y2D00
37675	C2014 07 24.01021 23 27 41.73 -01 49 38.8	19.7	Vq~16YRD00
40339	C2014 07 24.01021 23 29 22.22 -00 55 22.7	19.1	Vq~16YUD00
B3988	C2014 07 24.01021 23 27 23.58 -01 30 39.4	19.8	Vq~16ZID00
Z4371	C2014 07 24.01021 23 25 13.13 -01 02 59.6	18.9	Vq~16ZqD00
02318	C2014 07 24.01156 23 23 35.43 -03 25 27.8	17.3	Vq~16XID00
18656	C2014 07 24.01156 23 27 02.92 -02 46 29.3	18.8	Vq~16XzD00
48602	C2014 07 24.01156 23 24 34.38 -02 39 17.6	19.3	Vq~16YcD00
50275	C2014 07 24.01156 23 25 28.14 -03 43 53.3	18.9	Vq~16YdD00
55730	C2014 07 24.01156 23 24 28.41 -04 14 11.7	19.3	Vq~16YiD00
67987	C2014 07 24.01156 23 28 48.66 -03 56 43.9	18.1	Vq~16YtD00
27755	C2014 07 24.01292 23 28 52.38 -04 26 55.9	17.9	Vq~16YDD00
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38817	C2014 07 24.01564 23 22 22.38 -02 26 14.0	19.2	Vq~16YSD00
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96584	C2014 07 24.01699 23 20 23.25 -02 56 01.0	18.6	Vq~16ZAD00
98144	C2014 07 24.01699 23 23 11.00 -03 24 13.9	19.2	Vq~16ZBD00
A4659	C2014 07 24.01699 23 23 10.25 -03 40 58.7	18.9	Vq~16ZED00
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E6102	C2014 07 24.01699 23 17 59.80 -02 43 04.1	19.5	Vq~16ZRD00
V8730	C2014 07 24.01699 23 21 48.50 -03 50 07.5	19.7	Vq~16ZoD00
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34895	C2014 07 24.01834 23 22 03.55 -04 34 14.5	18.6	Vq~16YND00
47810	C2014 07 24.01834 23 19 39.16 -04 34 52.0	19.1	Vq~16YbD00
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18775	C2014 07 24.01970 23 28 23.54 +00 10 23.4	18.8	Vq~16XzD00
31937	C2014 07 24.01970 23 27 33.57 -00 29 05.9	18.6	Vq~16YJD00

40540	C2014 07 24.01970 23 29 52.39 -00 09 24.1	18.6	Vq~16YUD00
49230	C2014 07 24.01970 23 24 19.37 -00 37 51.2	19.5	Vq~16YcD00
58247	C2014 07 24.01970 23 28 17.95 +00 24 09.2	19.2	Vq~16YkD00
73425	C2014 07 24.01970 23 29 03.63 +00 11 21.9	18.3	Vq~16YwD00
90699	C2014 07 24.01970 23 30 03.90 +00 21 28.1	18.7	Vq~16Z6D00
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20477	C2014 07 24.02105 23 24 58.47 -01 35 30.6	19.7	Vq~16Y2D00
37675	C2014 07 24.02105 23 27 41.54 -01 49 38.1	19.9	Vq~16YRD00
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55730	C2014 07 24.02241 23 24 28.33 -04 14 08.3	19.4	Vq~16YiD00
67987	C2014 07 24.02241 23 28 48.70 -03 56 37.2	18.3	Vq~16YtD00
27755	C2014 07 24.02375 23 28 52.56 -04 26 58.8	17.8	Vq~16YDD00
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O9876	C2014 07 24.02375 23 23 47.98 -05 27 39.7	17.8	Vq~16ZjD00
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07813	C2014 07 24.89354 21 31 38.01 +04 28 26.4	16.4	Vq~16XcD00
13016	C2014 07 24.89354 21 35 01.22 +04 35 46.9	18.1	Vq~16XoD00
46943	C2014 07 24.89354 21 35 34.23 +05 00 35.9	18.2	Vq~16YbD00
54746	C2014 07 24.89354 21 37 37.76 +05 47 43.2	18.0	Vq~16YhD00
P6122	C2014 07 24.89354 21 31 51.16 +05 04 29.4	18.3	Vq~16ZkD00
A4913	C2014 07 24.89490 21 36 43.10 +02 35 50.1	18.1	Vq~16ZED00
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60386	C2014 07 24.89624 21 32 27.95 +01 25 54.8	17.4	Vq~16YnD00
T7724	C2014 07 24.89624 21 37 50.35 +01 20 06.0	19.5	Vq~16ZmD00
W2691	C2014 07 24.89624 21 31 51.91 +02 14 19.6	18.8	Vq~16ZpD00
a0225	C2014 07 24.89624 21 36 42.63 +02 05 28.2	18.4	Vq~16ZqD00
42584	C2014 07 24.89759 21 32 01.21 +00 06 07.6	18.7	Vq~16YWD00
C1496	C2014 07 24.89759 21 38 15.11 -00 27 17.3	19.7	Vq~16ZKD00
C4036	C2014 07 24.89759 21 34 00.04 +00 11 14.1	19.6	Vq~16ZLD00
G0078	C2014 07 24.89759 21 33 15.78 +00 28 51.2	19.3	Vq~16ZUD00
P2874	C2014 07 24.89759 21 35 53.58 +00 17 50.0	20.0	Vq~16ZjD00
60012	C2014 07 24.89897 21 45 26.87 +05 28 24.7	18.8	Vq~16YmD00
68285	C2014 07 24.89897 21 39 13.67 +04 21 12.8	17.9	Vq~16YuD00
90538	C2014 07 24.89897 21 42 08.37 +05 35 00.8	18.6	Vq~16Z6D00
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07828	C2014 07 24.90030 21 41 16.90 +03 42 23.8	17.0	Vq~16XcD00
12389	C2014 07 24.90030 21 39 34.39 +03 42 56.6	18.0	Vq~16XnD00
46301	C2014 07 24.90030 21 41 36.34 +03 57 53.8	17.9	Vq~16YaD00
66055	C2014 07 24.90030 21 39 43.70 +04 18 48.8	17.5	Vq~16YrD00
79087	C2014 07 24.90030 21 39 11.10 +02 39 31.9	17.5	Vq~16YzD00
F1371	C2014 07 24.90030 21 40 53.24 +02 51 34.2	18.5	Vq~16ZSD00
F6161	C2014 07 24.90030 21 40 45.74 +04 02 08.1	17.4	Vq~16ZTD00
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15197	C2014 07 24.90167 21 43 09.67 +01 41 36.0	18.4	Vq~16XsD00
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29811	C2014 07 24.90167 21 40 11.96 +02 03 57.8	19.6	Vq~16YGD00
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26582	C2014 07 24.90302 21 39 00.21 +00 00 41.1	16.2	Vq~16YCD00
94657	C2014 07 24.90302 21 41 06.68 -00 20 59.1	18.8	Vq~16Z9D00
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C1038	C2014 07 24.90302 21 44 27.58 -00 09 22.1	17.9	Vq~16ZKD00
C1307	C2014 07 24.90302 21 42 46.20 -00 11 56.7	18.9	Vq~16ZKD00
H8921	C2014 07 24.90302 21 40 11.38 +00 26 41.0	19.2	Vq~16ZZD00
V9694	C2014 07 24.90302 21 42 49.91 -00 20 50.0	19.7	Vq~16ZoD00
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07813	C2014 07 24.90438 21 31 37.61 +04 28 25.0	16.5	Vq~16XcD00
13016	C2014 07 24.90438 21 35 00.67 +04 35 46.5	18.3	Vq~16XoD00
46943	C2014 07 24.90438 21 35 33.77 +05 00 35.1	18.3	Vq~16YbD00
54746	C2014 07 24.90438 21 37 37.33 +05 47 41.8	17.9	Vq~16YhD00
P6122	C2014 07 24.90438 21 31 50.98 +05 04 24.6	18.1	Vq~16ZkD00
A4913	C2014 07 24.90573 21 36 42.72 +02 35 51.0	17.6	Vq~16ZED00
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26419	C2014 07 24.90708 21 34 50.42 +02 04 36.1	17.5	Vq~16YBD00
45033	C2014 07 24.90708 21 34 26.02 +01 13 24.2	19.6	Vq~16YYD00
60386	C2014 07 24.90708 21 32 27.40 +01 25 55.9	18.1	Vq~16YnD00
91974	C2014 07 24.90708 21 36 07.26 +01 20 49.4	19.4	Vq~16Z7D00
T7724	C2014 07 24.90708 21 37 49.87 +01 20 04.6	18.3	Vq~16ZmD00
a0225	C2014 07 24.90708 21 36 42.35 +02 05 27.7	19.4	Vq~16ZqD00
42584	C2014 07 24.90844 21 32 00.81 +00 06 05.7	18.6	Vq~16YWD00
C1496	C2014 07 24.90844 21 38 14.70 -00 27 17.2	18.5	Vq~16ZKD00
G0078	C2014 07 24.90844 21 33 15.20 +00 28 50.4	19.3	Vq~16ZUD00
P2874	C2014 07 24.90844 21 35 53.21 +00 17 49.1	19.6	Vq~16ZjD00
60012	C2014 07 24.90980 21 45 26.44 +05 28 24.1	19.1	Vq~16YmD00
68285	C2014 07 24.90980 21 39 13.33 +04 21 12.0	17.9	Vq~16YuD00
90538	C2014 07 24.90980 21 42 08.01 +05 34 59.0	18.9	Vq~16Z6D00
K14N02S	C2014 07 24.91113 21 40 00.38 +03 46 25.7	18.8	Vq~16WzD00
07828	C2014 07 24.91113 21 41 16.51 +03 42 22.8	16.8	Vq~16XcD00
12389	C2014 07 24.91113 21 39 33.87 +03 42 56.9	18.0	Vq~16XnD00
46301	C2014 07 24.91113 21 41 35.87 +03 57 54.2	17.9	Vq~16YaD00
66055	C2014 07 24.91113 21 39 43.34 +04 18 44.2	16.7	Vq~16YrD00
79087	C2014 07 24.91113 21 39 10.56 +02 39 36.8	17.6	Vq~16YzD00
F1371	C2014 07 24.91113 21 40 52.87 +02 51 31.2	18.6	Vq~16ZSD00
F6161	C2014 07 24.91113 21 40 45.18 +04 02 10.0	18.6	Vq~16ZTD00
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03911	C2014 07 24.91249 21 39 49.31 +02 24 12.6	15.5	Vq~16XQD00
15197	C2014 07 24.91249 21 43 09.25 +01 41 33.7	17.8	Vq~16XsD00
16025	C2014 07 24.91249 21 42 05.08 +01 08 34.2	16.4	Vq~16XuD00
29811	C2014 07 24.91249 21 40 11.49 +02 03 56.6	19.4	Vq~16YGD00
a3693	C2014 07 24.91249 21 40 05.23 +01 17 12.7	18.8	Vq~16ZrD00
26582	C2014 07 24.91384 21 38 59.77 +00 00 43.6	16.5	Vq~16YCD00
94657	C2014 07 24.91384 21 41 06.08 -00 20 57.9	18.9	Vq~16Z9D00
B0586	C2014 07 24.91384 21 43 40.99 +00 40 38.9	19.1	Vq~16ZGD00
C1307	C2014 07 24.91384 21 42 45.72 -00 11 56.7	19.0	Vq~16ZKD00
H8921	C2014 07 24.91384 21 40 11.08 +00 26 38.3	19.3	Vq~16ZZD00
V9694	C2014 07 24.91384 21 42 49.47 -00 20 50.9	19.9	Vq~16ZoD00
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07813	C2014 07 24.91522 21 31 37.19 +04 28 23.8	16.5	Vq~16XcD00
13016	C2014 07 24.91522 21 35 00.24 +04 35 45.0	18.1	Vq~16XoD00
46943	C2014 07 24.91522 21 35 33.30 +05 00 34.5	18.1	Vq~16YbD00
54746	C2014 07 24.91522 21 37 36.92 +05 47 40.7	17.8	Vq~16YhD00
P6122	C2014 07 24.91522 21 31 50.66 +05 04 19.6	18.3	Vq~16ZkD00
A4913	C2014 07 24.91656 21 36 42.37 +02 35 51.8	18.4	Vq~16ZED00
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26419	C2014 07 24.91792 21 34 49.89 +02 04 36.9	17.6	Vq~16YBD00
45033	C2014 07 24.91792 21 34 25.52 +01 13 22.5	19.4	Vq~16YYD00
60386	C2014 07 24.91792 21 32 26.81 +01 25 57.5	18.1	Vq~16YnD00
91974	C2014 07 24.91792 21 36 06.78 +01 20 48.2	19.0	Vq~16Z7D00
T7724	C2014 07 24.91792 21 37 49.41 +01 20 05.2	19.1	Vq~16ZmD00
W2691	C2014 07 24.91792 21 31 51.00 +02 14 19.6	20.0	Vq~16ZpD00
a0225	C2014 07 24.91792 21 36 42.02 +02 05 28.1	19.5	Vq~16ZqD00
42584	C2014 07 24.91927 21 32 00.38 +00 06 04.3	18.6	Vq~16YWD00
C4036	C2014 07 24.91927 21 33 59.39 +00 11 12.4	18.3	Vq~16ZLD00
P2874	C2014 07 24.91927 21 35 52.65 +00 17 49.6	18.7	Vq~16ZjD00
60012	C2014 07 24.92063 21 45 25.97 +05 28 24.9	19.0	Vq~16YmD00
68285	C2014 07 24.92063 21 39 12.99 +04 21 10.8	18.0	Vq~16YuD00
90538	C2014 07 24.92063 21 42 07.65 +05 34 58.5	18.8	Vq~16Z6D00
K14N02S	C2014 07 24.92198 21 39 59.86 +03 46 32.3	18.5	Vq~16WzD00
07828	C2014 07 24.92198 21 41 16.13 +03 42 22.0	16.7	Vq~16XcD00
12389	C2014 07 24.92198 21 39 33.41 +03 42 56.7	18.0	Vq~16XnD00
46301	C2014 07 24.92198 21 41 35.38 +03 57 54.2	17.9	Vq~16YaD00
66055	C2014 07 24.92198 21 39 42.96 +04 18 39.5	17.4	Vq~16YrD00
79087	C2014 07 24.92198 21 39 10.09 +02 39 40.9	17.6	Vq~16YzD00
F1371	C2014 07 24.92198 21 40 52.48 +02 51 28.9	18.0	Vq~16ZSD00
F6161	C2014 07 24.92198 21 40 44.75 +04 02 10.5	18.3	Vq~16ZTD00
K13H55Q	C2014 07 24.92333 21 40 08.16 +01 20 42.6	20.2	Vq~16WXD00
03911	C2014 07 24.92333 21 39 48.92 +02 24 11.8	15.6	Vq~16XQD00
15197	C2014 07 24.92333 21 43 08.66 +01 41 30.9	19.0	Vq~16XsD00
16025	C2014 07 24.92333 21 42 04.63 +01 08 34.7	16.5	Vq~16XuD00
29811	C2014 07 24.92333 21 40 10.91 +02 03 56.3	19.6	Vq~16YGD00
a3693	C2014 07 24.92333 21 40 04.78 +01 17 14.7	19.6	Vq~16ZrD00
26582	C2014 07 24.92468 21 38 59.33 +00 00 46.4	16.9	Vq~16YCD00
94657	C2014 07 24.92468 21 41 05.55 -00 20 56.5	18.1	Vq~16Z9D00
B0586	C2014 07 24.92468 21 43 40.47 +00 40 40.3	18.9	Vq~16ZGD00
C1038	C2014 07 24.92468 21 44 26.18 -00 09 11.3	17.9	Vq~16ZKD00
C1307	C2014 07 24.92468 21 42 45.29 -00 11 57.2	19.3	Vq~16ZKD00
H8921	C2014 07 24.92468 21 40 10.68 +00 26 35.9	19.1	Vq~16ZZD00
V9694	C2014 07 24.92468 21 42 48.98 -00 20 52.4	18.5	Vq~16ZoD00
K13A96X	C2014 07 24.92605 21 37 51.92 +05 25 43.0	18.9	Vq~16WTD00
07813	C2014 07 24.92605 21 31 36.83 +04 28 22.4	16.5	Vq~16XcD00
13016	C2014 07 24.92605 21 34 59.78 +04 35 43.0	18.2	Vq~16XoD00
46943	C2014 07 24.92605 21 35 32.83 +05 00 33.7	18.4	Vq~16YbD00
54746	C2014 07 24.92605 21 37 36.41 +05 47 39.7	17.9	Vq~16YhD00
P6122	C2014 07 24.92605 21 31 50.56 +05 04 15.2	18.3	Vq~16ZkD00
A4913	C2014 07 24.92738 21 36 41.89 +02 35 51.9	18.4	Vq~16ZED00
e2706K06VB2T	C2014 07 24.92874 21 33 03.87 +01 05 12.8	18.5	Vq~16WJD00
26419	C2014 07 24.92874 21 34 49.37 +02 04 37.6	17.4	Vq~16YBD00
45033	C2014 07 24.92874 21 34 24.97 +01 13 21.0	19.7	Vq~16YYD00
60386	C2014 07 24.92874 21 32 26.23 +01 25 59.3	18.1	Vq~16YnD00
91974	C2014 07 24.92874 21 36 06.39 +01 20 47.5	19.3	Vq~16Z7D00
T7724	C2014 07 24.92874 21 37 49.07 +01 20 05.7	19.3	Vq~16ZmD00
W2691	C2014 07 24.92874 21 31 50.59 +02 14 20.3	20.0	Vq~16ZpD00
a0225	C2014 07 24.92874 21 36 41.74 +02 05 29.5	18.4	Vq~16ZqD00
42584	C2014 07 24.93009 21 32 00.00 +00 06 02.3	18.5	Vq~16YWD00
C1496	C2014 07 24.93009 21 38 13.76 -00 27 17.1	20.1	Vq~16ZKD00
C4036	C2014 07 24.93009 21 33 58.96 +00 11 11.4	19.6	Vq~16ZLD00
G0078	C2014 07 24.93009 21 33 14.19 +00 28 49.8	19.2	Vq~16ZUD00
P2874	C2014 07 24.93009 21 35 52.26 +00 17 48.9	19.5	Vq~16ZjD00
60012	C2014 07 24.93146 21 45 25.64 +05 28 24.0	18.9	Vq~16YmD00
K14N02S	C2014 07 24.93281 21 39 59.49 +03 46 39.3	18.8	Vq~16WzD00
07828	C2014 07 24.93281 21 41 15.78 +03 42 21.2	16.7	Vq~16XcD00
12389	C2014 07 24.93281 21 39 32.99 +03 42 57.1	18.0	Vq~16XnD00
46301	C2014 07 24.93281 21 41 34.99 +03 57 54.4	17.8	Vq~16YaD00
66055	C2014 07 24.93281 21 39 42.63 +04 18 35.0	17.3	Vq~16YrD00
79087	C2014 07 24.93281 21 39 09.60 +02 39 44.4	17.5	Vq~16YzD00
F1371	C2014 07 24.93281 21 40 52.08 +02 51 25.9	18.6	Vq~16ZSD00
F6161	C2014 07 24.93281 21 40 44.34 +04 02 12.0	18.0	Vq~16ZTD00
03911	C2014 07 24.93417 21 39 48.55 +02 24 11.1	15.5	Vq~16XQD00
15197	C2014 07 24.93417 21 43 08.28 +01 41 28.4	18.6	Vq~16XsD00
16025	C2014 07 24.93417 21 42 04.22 +01 08 35.2	16.5	Vq~16XuD00
29811	C2014 07 24.93417 21 40 10.39 +02 03 55.9	19.3	Vq~16YGD00
a3693	C2014 07 24.93417 21 40 04.43 +01 17 15.0	18.7	Vq~16ZrD00
B0586	C2014 07 24.93552 21 43 40.09 +00 40 42.0	18.9	Vq~16ZGD00
C1038	C2014 07 24.93552 21 44 25.48 -00 09 05.6	17.8	Vq~16ZKD00
V9694	C2014 07 24.93552 21 42 48.63 -00 20 51.8	20.0	Vq~16ZoD00
13980	C2014 07 24.93902 21 46 22.39 +06 03 11.6	16.8	Vq~16XqD00
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04904	C2014 07 24.94037 21 49 59.11 +03 14 28.3	16.6	Vq~16XTD00
25312	C2014 07 24.94037 21 49 20.79 +03 27 00.9	16.7	Vq~16YAD00
37917	C2014 07 24.94037 21 51 52.73 +02 51 06.1	17.0	Vq~16YRD00
83609	C2014 07 24.94172 21 47 48.67 +01 21 31.6	16.9	Vq~16Z1D00

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P2234	C2014 07 24.94172 21 47 37.10 +02 14 25.0	19.3 Vq~16ZjD00	P2553
18126	C2014 07 24.94308 21 48 08.94 -00 51 01.3	17.4 Vq~16XyD00	32618
21878	C2014 07 24.94308 21 46 32.61 +00 45 28.7	17.7 Vq~16Y5D00	66016
60228	C2014 07 24.94308 21 45 42.81 +00 41 07.9	19.0 Vq~16YnD00	68599
03017	C2014 07 24.94582 21 55 28.98 +03 59 00.7	16.1 Vq~16XLD00	11676
39116	C2014 07 24.94582 21 53 44.16 +03 39 52.3	18.4 Vq~16YTD00	43227
03648	C2014 07 24.94854 21 53 20.93 +00 27 45.4	16.7 Vq~16XPD00	64285
I6379	C2014 07 24.94992 21 51 35.21 +05 11 54.9	18.2 Vq~16ZaD00	65864
04904	C2014 07 24.95127 21 49 58.64 +03 14 28.0	16.5 Vq~16XTD00	13224
25312	C2014 07 24.95127 21 49 20.37 +03 27 02.5	16.7 Vq~16YAD00	d9611
37917	C2014 07 24.95127 21 51 52.38 +02 51 06.2	16.9 Vq~16YRD00	C5034
83609	C2014 07 24.95265 21 47 48.19 +01 21 37.2	16.9 Vq~16Z2D00	K7946
C1796	C2014 07 24.95265 21 51 37.75 +02 22 01.1	18.1 Vq~16ZKD00	13669
H6865	C2014 07 24.95265 21 50 37.91 +00 51 37.0	18.7 Vq~16ZYD00	23618
P1271	C2014 07 24.95265 21 47 41.55 +01 48 29.0	18.4 Vq~16ZjD00	30104
P2234	C2014 07 24.95265 21 47 36.76 +02 14 29.0	19.2 Vq~16ZjD00	Z4627
18126	C2014 07 24.95400 21 48 08.52 -00 51 02.4	17.5 Vq~16XyD00	62375
21878	C2014 07 24.95400 21 46 32.23 +00 45 27.5	17.7 Vq~16Y5D00	67050
60228	C2014 07 24.95400 21 45 42.38 +00 41 06.4	18.7 Vq~16YnD00	68148
03017	C2014 07 24.95675 21 55 28.53 +03 59 01.6	16.0 Vq~16XLD00	28044
39116	C2014 07 24.95675 21 53 43.66 +03 39 51.6	18.3 Vq~16YTD00	42829
00584	C2014 07 24.95946 21 55 52.40 -00 07 37.1	11.8 Vq~16XAD00	42256
03648	C2014 07 24.95946 21 53 20.52 +00 27 44.2	16.6 Vq~16XPD00	50942
13980	C2014 07 24.96082 21 46 21.64 +06 03 11.7	16.7 Vq~16XqD00	C9044
I6379	C2014 07 24.96082 21 51 34.88 +05 11 53.5	18.5 Vq~16ZaD00	G0089
04904	C2014 07 24.96220 21 49 58.17 +03 14 27.6	16.6 Vq~16XTD00	05423
25312	C2014 07 24.96220 21 49 19.96 +03 27 04.0	16.8 Vq~16YAD00	07717
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83609	C2014 07 24.96355 21 47 47.78 +01 21 42.6	16.7 Vq~16Z2D00	13464
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H6865	C2014 07 24.96355 21 50 37.46 +00 51 41.6	18.8 Vq~16ZYD00	54945
P1271	C2014 07 24.96355 21 47 40.98 +01 48 34.5	18.5 Vq~16ZjD00	06366
P2234	C2014 07 24.96355 21 47 36.18 +02 14 32.7	19.1 Vq~16ZjD00	25122
21878	C2014 07 24.96491 21 46 31.81 +00 45 26.9	18.1 Vq~16Y5D00	Z6260
03017	C2014 07 24.96765 21 55 28.08 +03 59 02.4	16.1 Vq~16XLD00	67512
39116	C2014 07 24.96765 21 53 43.31 +03 39 51.0	18.6 Vq~16YTD00	67940
00584	C2014 07 24.97036 21 55 51.95 -00 07 31.2	10.7 Vq~16XAD00	e2273K05R27F
03648	C2014 07 24.97036 21 53 19.99 +00 27 42.4	15.9 Vq~16XPD00	73544
13980	C2014 07 24.97172 21 46 21.28 +06 03 11.7	16.7 Vq~16XqD00	C8857
I6379	C2014 07 24.97172 21 51 34.70 +05 11 52.0	17.7 Vq~16ZaD00	H1600
04904	C2014 07 24.97306 21 49 57.72 +03 14 27.0	16.7 Vq~16XTD00	01651
25312	C2014 07 24.97306 21 49 19.47 +03 27 05.4	16.4 Vq~16YAD00	02060
37917	C2014 07 24.97306 21 51 51.66 +02 51 04.9	17.0 Vq~16YRD00	33403
83609	C2014 07 24.97441 21 47 47.32 +01 21 48.5	16.9 Vq~16Z2D00	50523
C1796	C2014 07 24.97441 21 51 36.89 +02 22 09.5	16.8 Vq~16ZKD00	67590
H6865	C2014 07 24.97441 21 50 37.06 +00 51 46.6	18.2 Vq~16ZYD00	69473
P1271	C2014 07 24.97441 21 47 40.31 +01 48 40.9	18.1 Vq~16ZjD00	O2820
P2234	C2014 07 24.97441 21 47 35.70 +02 14 36.7	17.2 Vq~16ZjD00	79948
18126	C2014 07 24.97576 21 48 07.68 -00 51 05.1	17.8 Vq~16XyD00	96700
21878	C2014 07 24.97576 21 46 31.43 +00 45 25.0	17.7 Vq~16Y5D00	A5385
60228	C2014 07 24.97576 21 45 41.50 +00 41 03.8	17.5 Vq~16YnD00	07591
03017	C2014 07 24.97848 21 55 27.63 +03 59 03.2	16.2 Vq~16XLD00	14170
39116	C2014 07 24.97848 21 53 42.72 +03 39 49.9	18.1 Vq~16YTD00	29847
00584	C2014 07 24.98117 21 55 51.57 -00 07 26.1	10.6 Vq~16XAD00	47984
03648	C2014 07 24.98117 21 53 19.58 +00 27 41.5	16.8 Vq~16XPD00	83102
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H1600	C2014 07 25.95793 23 08 20.63 +00 41 29.8	19.5 Vq~16vVD00	14663
01651	C2014 07 25.95793 23 04 50.12 -00 33 09.9	15.8 Vq~16ljD00	17081
67590	C2014 07 25.95793 23 04 05.21 +00 18 36.8	20.1 Vq~16pvD00	17903
69473	C2014 07 25.95793 23 03 22.13 -00 03 19.2	19.5 Vq~16q3D00	23370
73544	C2014 07 25.95793 23 08 08.96 +00 13 00.4	19.1 Vq~16qID00	28952
C8857	C2014 07 25.95793 23 07 49.18 +00 32 04.7	19.8 Vq~16tFD00	31414
02060	C2014 07 25.95793 23 04 14.23 -00 26 32.9	18.8 Vq~16llD00	49096
33403	C2014 07 25.95793 23 05 45.16 +00 23 21.2	19.3 Vq~16nvD00	45562
50523	C2014 07 25.95793 23 03 52.30 -00 47 44.8	19.3 Vq~16oxD00	03658
29847	C2014 07 25.96064 23 05 12.42 -03 02 12.9	19.0 Vq~16nhD00	H6211
14170	C2014 07 25.96064 23 05 59.76 -02 44 31.1	19.3 Vq~16miD00	08110
79948	C2014 07 25.96064 23 04 19.89 -03 03 46.5	19.4 Vq~16qbD00	08946
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17903	C2014 07 25.96064 23 03 17.74 -03 05 23.1	18.4 Vq~16myD00	07209
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31414	C2014 07 25.96064 23 07 05.14 -02 37 50.8	18.0 Vq~16nnD00	27860
83102	C2014 07 25.96064 23 08 40.29 -04 10 24.6	20.0 Vq~16qkD00	72640
A5385	C2014 07 25.96064 23 08 40.71 -02 51 30.7	19.5 Vq~16s2D00	20721
07591	C2014 07 25.96064 23 05 43.82 -03 45 53.6	19.6 Vq~16mED00	05203
O2820	C2014 07 25.96064 23 04 04.74 -03 31 22.3	20.2 Vq~16yFD00	32618
14663	C2014 07 25.96064 23 05 45.29 -04 11 27.1	17.8 Vq~16mkD00	C9253
23370	C2014 07 25.96064 23 06 44.41 -03 06 52.6	19.4 Vq~16nKD00	F9493
47984	C2014 07 25.96064 23 07 13.51 -03 24 27.2	19.7 Vq~16oqD00	P2553
49096	C2014 07 25.96064 23 05 53.32 -03 35 48.3	18.6 Vq~16osD00	32585
G0707	C2014 07 25.96198 23 05 15.56 -05 16 23.8	18.4 Vq~16urD00	66016
H6211	C2014 07 25.96198 23 06 48.71 -05 39 06.4	18.6 Vq~16vkD00	d9611
03658	C2014 07 25.96198 23 04 22.95 -05 07 32.1	17.0 Vq~16luD00	C5034
07209	C2014 07 25.96198 23 06 31.93 -05 51 49.1	17.5 Vq~16mCD00	13669
08110	C2014 07 25.96198 23 09 27.19 -04 47 59.3	17.8 Vq~16mGD00	65864
08946	C2014 07 25.96198 23 03 50.23 -04 42 22.1	17.7 Vq~16mKD00	68599
27021	C2014 07 25.96198 23 09 01.11 -05 43 13.5	18.4 Vq~16nWD00	K7946
45562	C2014 07 25.96198 23 07 48.25 -05 25 40.0	18.1 Vq~16oiD00	11676
72640	C2014 07 25.96336 23 11 52.08 -00 22 10.4	20.0 Vq~16qFD00	13224
D0498	C2014 07 25.96336 23 12 53.06 -00 28 08.6	19.8 Vq~16tLD00	23618
20721	C2014 07 25.96336 23 14 13.17 -00 10 18.7	19.1 Vq~16nAD00	30104
27860	C2014 07 25.96336 23 09 46.90 -00 32 21.4	19.2 Vq~16nZD00	43227
C9253	C2014 07 25.96469 23 16 09.07 -00 59 38.0	18.9 Vq~16tHD00	Z4627

05203	C2014 07 25.96469 23 13 50.55 -01 56 55.1	16.1 Vq~16m2D00
32585	C2014 07 25.96469 23 15 59.58 -01 58 01.7	19.4 Vq~16nsD00
F9493	C2014 07 25.96469 23 11 07.65 -01 19 39.6	18.2 Vq~16uoD00
P2553	C2014 07 25.96469 23 12 56.29 -01 48 19.2	19.6 Vq~16ynD00
32618	C2014 07 25.96469 23 16 14.57 -02 23 03.6	18.4 Vq~16nsD00
66016	C2014 07 25.96469 23 10 57.16 -01 44 53.6	19.0 Vq~16ppD00
68599	C2014 07 25.96604 23 12 06.54 -03 18 45.3	19.0 Vq~16q0D00
11676	C2014 07 25.96604 23 13 50.24 -03 52 47.1	19.6 Vq~16mWD00
43227	C2014 07 25.96604 23 15 04.42 -03 54 01.8	18.9 Vq~16obD00
64285	C2014 07 25.96604 23 13 30.47 -03 37 02.0	19.8 Vq~16piD00
65864	C2014 07 25.96604 23 11 46.29 -03 48 46.1	18.6 Vq~16poD00
13224	C2014 07 25.96604 23 16 17.05 -02 39 39.8	18.8 Vq~16meD00
d9611	C2014 07 25.96604 23 10 58.62 -03 45 33.8	19.5 Vq~1743D00
C5034	C2014 07 25.96604 23 11 52.51 -03 10 53.3	19.1 Vq~16t0D00
K7946	C2014 07 25.96604 23 12 48.51 -04 15 16.8	19.9 Vq~16x2D00
13669	C2014 07 25.96604 23 14 38.73 -03 25 24.2	19.4 Vq~16mgD00
23618	C2014 07 25.96604 23 13 20.68 -03 34 07.0	19.5 Vq~16nLD00
30104	C2014 07 25.96604 23 11 40.84 -02 53 38.0	19.1 Vq~16nhD00
Z4627	C2014 07 25.96604 23 15 31.91 -02 39 44.4	19.6 Vq~172eD00
62375	C2014 07 25.96604 23 10 57.79 -03 29 01.5	19.8 Vq~16pbD00
67050	C2014 07 25.96604 23 13 22.06 -03 24 39.1	19.4 Vq~16psD00
68148	C2014 07 25.96604 23 12 50.33 -02 43 01.8	18.9 Vq~16pyD00
28044	C2014 07 25.96740 23 11 45.59 -05 48 48.1	18.1 Vq~16nZD00
42829	C2014 07 25.96740 23 16 07.32 -05 57 49.1	18.8 Vq~16oaD00
42256	C2014 07 25.96740 23 11 12.47 -05 58 14.6	18.6 Vq~16oXD00
50942	C2014 07 25.96740 23 14 51.04 -04 48 26.9	18.8 Vq~16ozD00
C9044	C2014 07 25.96740 23 15 33.29 -05 54 41.9	19.8 Vq~16tGD00
G0089	C2014 07 25.96740 23 11 30.72 -05 03 32.0	18.7 Vq~16upD00
05423	C2014 07 25.96740 23 13 31.14 -05 28 38.2	19.5 Vq~16m4D00
07717	C2014 07 25.96740 23 10 44.86 -05 33 55.2	19.1 Vq~16mED00
07944	C2014 07 25.96740 23 13 08.28 -04 24 27.8	18.5 Vq~16mFD00
13464	C2014 07 25.96740 23 11 48.30 -04 48 10.6	19.5 Vq~16mfD00
40164	C2014 07 25.96740 23 14 29.38 -04 46 10.5	18.5 Vq~16oOD00
54945	C2014 07 25.96740 23 10 08.86 -05 27 28.4	19.6 Vq~16pBD00
06366	C2014 07 25.96740 23 15 16.20 -04 59 22.6	18.3 Vq~16m8D00
25122	C2014 07 25.96740 23 14 58.71 -05 32 08.3	19.1 Vq~16nQD00
Z6260	C2014 07 25.96740 23 12 54.23 -05 59 15.5	20.0 Vq~1721D00
67512	C2014 07 25.96740 23 11 30.53 -06 01 59.1	18.9 Vq~16puD00
67940	C2014 07 25.96740 23 11 13.59 -05 22 37.3	19.2 Vq~16pwD00
e2273K05R27F	C2014 07 25.96876 23 08 04.44 -00 33 53.0	18.7 Vq~16aaD00
73544	C2014 07 25.96876 23 08 08.71 +00 13 03.8	19.0 Vq~16qID00
C8857	C2014 07 25.96876 23 07 48.98 +00 32 10.1	18.7 Vq~16tFD00
H1600	C2014 07 25.96876 23 08 20.54 +00 41 31.2	19.7 Vq~16vVD00
01651	C2014 07 25.96876 23 04 49.94 -00 33 11.2	15.9 Vq~16ljD00
02060	C2014 07 25.96876 23 04 14.13 -00 26 33.8	18.8 Vq~16llD00
33403	C2014 07 25.96876 23 05 44.99 +00 23 20.4	20.0 Vq~16nvD00
50523	C2014 07 25.96876 23 03 52.13 -00 47 48.6	19.6 Vq~16oxD00
67590	C2014 07 25.96876 23 04 05.02 +00 18 38.3	19.9 Vq~16pvD00
69473	C2014 07 25.96876 23 03 21.79 -00 03 18.5	19.2 Vq~16q3D00
O2820	C2014 07 25.97147 23 04 04.53 -03 31 19.2	20.3 Vq~16yFD00
79948	C2014 07 25.97147 23 04 19.53 -03 03 43.8	19.3 Vq~16qbD00
96700	C2014 07 25.97147 23 05 27.34 -04 03 01.2	19.3 Vq~16rZD00
A5385	C2014 07 25.97147 23 08 40.71 -02 51 33.3	19.6 Vq~16s2D00
07591	C2014 07 25.97147 23 05 43.64 -03 45 53.9	19.5 Vq~16mED00
14170	C2014 07 25.97147 23 05 59.51 -02 44 31.6	19.4 Vq~16miD00
29847	C2014 07 25.97147 23 05 12.12 -03 02 14.6	18.9 Vq~16nhD00
47984	C2014 07 25.97147 23 07 13.21 -03 24 25.7	19.5 Vq~16oqD00
83102	C2014 07 25.97147 23 08 40.20 -04 10 26.7	20.2 Vq~16qkD00
04133	C2014 07 25.97147 23 09 27.52 -02 59 23.2	17.4 Vq~16lxD00
14663	C2014 07 25.97147 23 05 45.15 -04 11 28.8	17.9 Vq~16mkD00
17081	C2014 07 25.97147 23 03 34.73 -03 50 00.8	17.2 Vq~16muD00
17903	C2014 07 25.97147 23 03 17.61 -03 05 24.9	18.5 Vq~16myD00
23370	C2014 07 25.97147 23 06 44.26 -03 06 53.4	19.2 Vq~16nKD00
28952	C2014 07 25.97147 23 06 44.73 -03 25 04.5	19.6 Vq~16ndD00
31414	C2014 07 25.97147 23 07 05.10 -02 37 52.4	18.0 Vq~16nnD00
49096	C2014 07 25.97147 23 05 53.15 -03 35 48.0	18.4 Vq~16osD00
45562	C2014 07 25.97282 23 07 48.06 -05 25 35.3	18.5 Vq~16oiD00
03658	C2014 07 25.97282 23 04 22.75 -05 07 31.4	17.1 Vq~16luD00
H6211	C2014 07 25.97282 23 06 48.73 -05 39 12.3	18.6 Vq~16vkD00
08110	C2014 07 25.97282 23 09 26.96 -04 47 59.2	17.8 Vq~16mGD00
08946	C2014 07 25.97282 23 03 50.08 -04 42 23.1	17.7 Vq~16mKD00
27021	C2014 07 25.97282 23 09 00.95 -05 43 13.7	18.8 Vq~16nWD00
G0707	C2014 07 25.97282 23 05 15.67 -05 16 19.3	18.3 Vq~16urD00
07209	C2014 07 25.97282 23 06 31.70 -05 51 48.2	17.6 Vq~16mCD00
D0498	C2014 07 25.97418 23 12 53.05 -00 28 06.0	19.8 Vq~16tLD00
27860	C2014 07 25.97418 23 09 46.71 -00 32 19.9	19.2 Vq~16nZD00
72640	C2014 07 25.97418 23 11 52.03 -00 22 11.4	18.9 Vq~16qFD00
20721	C2014 07 25.97418 23 14 13.01 -00 10 20.6	19.6 Vq~16nAD00
05203	C2014 07 25.97553 23 13 50.58 -01 56 52.9	16.1 Vq~16m2D00
32618	C2014 07 25.97553 23 16 14.32 -02 23 04.1	18.1 Vq~16nsD00
C9253	C2014 07 25.97553 23 16 09.08 -00 59 42.6	19.7 Vq~16tHD00
F9493	C2014 07 25.97553 23 11 07.42 -01 19 31.2	17.9 Vq~16uoD00
P2553	C2014 07 25.97553 23 12 56.35 -01 48 22.4	19.6 Vq~16ynD00
32585	C2014 07 25.97553 23 15 59.49 -01 58 03.0	19.5 Vq~16nsD00
66016	C2014 07 25.97553 23 10 56.98 -01 44 51.7	19.1 Vq~16ppD00
d9611	C2014 07 25.97688 23 10 58.45 -03 45 52.0	19.9 Vq~1743D00
C5034	C2014 07 25.97688 23 11 52.30 -03 10 51.0	19.2 Vq~16t0D00
13669	C2014 07 25.97688 23 14 38.57 -03 25 25.1	19.2 Vq~16mgD00
65864	C2014 07 25.97688 23 11 46.08 -03 48 45.4	19.4 Vq~16poD00
68599	C2014 07 25.97688 23 12 06.26 -03 18 47.2	19.9 Vq~16q0D00
K7946	C2014 07 25.97688 23 12 48.63 -04 15 17.2	19.7 Vq~16x2D00
11676	C2014 07 25.97688 23 13 50.09 -03 52 47.7	19.7 Vq~16mWD00
13224	C2014 07 25.97688 23 16 16.89 -02 39 39.1	18.7 Vq~16meD00
23618	C2014 07 25.97688 23 13 20.40 -03 34 07.7	19.5 Vq~16nLD00
30104	C2014 07 25.97688 23 11 40.67 -02 53 37.0	18.0 Vq~16nhD00
43227	C2014 07 25.97688 23 15 04.28 -03 54 05.3	19.0 Vq~16obD00
Z4627	C2014 07 25.97688 23 15 31.98 -02 39 54.5	19.3 Vq~172eD00

62375	C2014 07 25.97688 23 10 57.58 -03 29 03.3	20.0 Vq~16pbD00
64285	C2014 07 25.97688 23 13 30.34 -03 37 02.4	20.1 Vq~16piD00
67050	C2014 07 25.97688 23 13 21.80 -03 24 37.5	18.7 Vq~16psD00
68148	C2014 07 25.97688 23 12 50.03 -02 43 01.3	19.6 Vq~16pyD00
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07944	C2014 07 25.97823 23 13 08.15 -04 24 28.3	18.5 Vq~16mFD00
42829	C2014 07 25.97823 23 16 07.19 -05 57 48.3	18.7 Vq~16oaD00
67512	C2014 07 25.97823 23 11 30.17 -06 01 58.8	19.0 Vq~16puD00
G0089	C2014 07 25.97823 23 11 30.67 -05 03 25.0	18.6 Vq~16upD00
06366	C2014 07 25.97823 23 15 16.04 -04 59 24.2	18.2 Vq~16m9D00
07717	C2014 07 25.97823 23 10 44.63 -05 33 55.8	19.6 Vq~16mED00
50942	C2014 07 25.97823 23 14 50.85 -04 48 28.5	19.0 Vq~16ozD00
05423	C2014 07 25.97823 23 13 30.81 -05 28 39.0	19.6 Vq~16m4D00
13464	C2014 07 25.97823 23 11 48.02 -04 48 10.0	19.5 Vq~16mfD00
25122	C2014 07 25.97823 23 14 58.56 -05 32 10.2	19.0 Vq~16nQD00
28044	C2014 07 25.97823 23 11 45.42 -05 48 46.5	18.2 Vq~16nZD00
40164	C2014 07 25.97823 23 14 29.27 -04 46 14.3	19.3 Vq~16oODD00
42256	C2014 07 25.97823 23 11 12.36 -05 58 13.8	18.8 Vq~16oXD00
54945	C2014 07 25.97823 23 10 08.66 -05 27 27.5	19.5 Vq~16pBD00
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69473	C2014 07 25.97961 23 03 21.66 -00 03 18.2	19.5 Vq~16q3D00
73544	C2014 07 25.97961 23 08 08.48 +00 13 05.6	19.4 Vq~16qID00
01651	C2014 07 25.97961 23 04 49.76 -00 33 12.3	15.8 Vq~16ljD00
33403	C2014 07 25.97961 23 05 44.66 +00 23 21.6	20.4 Vq~16nvD00
50523	C2014 07 25.97961 23 03 51.88 -00 47 52.0	19.4 Vq~16oxD00
67590	C2014 07 25.97961 23 04 04.82 +00 18 39.7	19.6 Vq~16pvD00
C8857	C2014 07 25.97961 23 07 48.93 +00 32 13.2	20.1 Vq~16tFD00
H1600	C2014 07 25.97961 23 08 20.36 +00 41 31.5	19.6 Vq~16vVD00
02060	C2014 07 25.97961 23 04 14.04 -00 26 34.3	18.9 Vq~1611D00
83102	C2014 07 25.98229 23 08 40.07 -04 10 28.7	19.4 Vq~16qkD00
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28952	C2014 07 25.98229 23 06 44.63 -03 25 04.8	19.8 Vq~16ndD00
29847	C2014 07 25.98229 23 05 11.79 -03 02 15.5	19.9 Vq~16nhD00
79948	C2014 07 25.98229 23 04 19.18 -03 03 40.8	19.5 Vq~16qbD00
96700	C2014 07 25.98229 23 05 27.37 -04 03 02.9	18.3 Vq~16rZD00
A5385	C2014 07 25.98229 23 08 40.66 -02 51 37.5	19.3 Vq~16s2D00
07591	C2014 07 25.98229 23 05 43.44 -03 45 54.8	19.5 Vq~16mEDD00
O2820	C2014 07 25.98229 23 04 04.30 -03 31 19.2	20.2 Vq~16yFD00
14170	C2014 07 25.98229 23 05 59.33 -02 44 31.6	19.4 Vq~16miD00
14663	C2014 07 25.98229 23 05 45.02 -04 11 30.3	17.8 Vq~16mkD00
17081	C2014 07 25.98229 23 03 34.82 -03 50 03.0	17.1 Vq~16muD00
17903	C2014 07 25.98229 23 03 17.44 -03 05 26.4	18.4 Vq~16myD00
23370	C2014 07 25.98229 23 06 44.12 -03 06 53.5	19.4 Vq~16nKD00
31414	C2014 07 25.98229 23 07 05.05 -02 37 54.0	18.3 Vq~16nnD00
47984	C2014 07 25.98229 23 07 12.90 -03 24 24.4	19.5 Vq~16oqD00
49096	C2014 07 25.98229 23 05 52.98 -03 35 48.0	18.6 Vq~16osD00
G0707	C2014 07 25.98366 23 05 15.83 -05 16 15.0	18.4 Vq~16urD00
08110	C2014 07 25.98366 23 09 26.74 -04 47 58.8	17.8 Vq~16mGD00
H6211	C2014 07 25.98366 23 06 48.87 -05 39 19.3	18.6 Vq~16vkD00
07209	C2014 07 25.98366 23 06 31.51 -05 51 47.2	17.5 Vq~16mCD00
08946	C2014 07 25.98366 23 03 49.93 -04 42 24.4	17.8 Vq~16mKD00
27021	C2014 07 25.98366 23 09 00.68 -05 43 13.8	19.0 Vq~16nWD00
03658	C2014 07 25.98366 23 04 22.57 -05 07 31.0	17.1 Vq~16luD00
72640	C2014 07 25.98501 23 11 51.82 -00 22 12.3	20.0 Vq~16qFD00
D0498	C2014 07 25.98501 23 12 52.83 -00 28 02.9	18.2 Vq~16tLD00
27860	C2014 07 25.98501 23 09 46.44 -00 32 18.4	19.5 Vq~16nZD00
F9493	C2014 07 25.98637 23 11 07.14 -01 19 23.1	18.0 Vq~16uoD00
05203	C2014 07 25.98637 23 13 50.54 -01 56 50.7	16.1 Vq~16m2D00
P2553	C2014 07 25.98637 23 12 56.51 -01 48 24.7	19.5 Vq~16ynD00
32585	C2014 07 25.98637 23 15 59.35 -01 58 04.7	19.4 Vq~16nsD00
66016	C2014 07 25.98637 23 10 56.78 -01 44 50.6	19.4 Vq~16ppD00
C9253	C2014 07 25.98637 23 16 09.06 -00 59 46.6	19.5 Vq~16tHD00
32618	C2014 07 25.98637 23 16 14.23 -02 23 04.3	19.0 Vq~16nsD00
65864	C2014 07 25.98772 23 11 45.86 -03 48 44.3	19.6 Vq~16poD00
68148	C2014 07 25.98772 23 12 49.69 -02 43 00.0	19.6 Vq~16pyD00
C5034	C2014 07 25.98772 23 11 52.15 -03 10 48.3	19.3 Vq~16t0D00
K7946	C2014 07 25.98772 23 12 48.73 -04 15 18.5	19.7 Vq~16x2D00
11676	C2014 07 25.98772 23 13 49.83 -03 52 48.5	19.3 Vq~16mWDD00
13224	C2014 07 25.98772 23 16 16.63 -02 39 39.1	18.9 Vq~16meD00
23618	C2014 07 25.98772 23 13 20.30 -03 34 09.3	19.4 Vq~16nLD00
30104	C2014 07 25.98772 23 11 40.43 -02 53 35.7	19.3 Vq~16nhD00
43227	C2014 07 25.98772 23 15 04.20 -03 54 08.8	19.4 Vq~16obD00
64285	C2014 07 25.98772 23 13 30.20 -03 37 03.6	19.5 Vq~16piD00
67050	C2014 07 25.98772 23 13 21.65 -03 24 34.2	19.5 Vq~16psD00
13669	C2014 07 25.98772 23 14 38.47 -03 25 25.4	19.2 Vq~16mgD00
62375	C2014 07 25.98772 23 10 57.29 -03 29 04.3	19.9 Vq~16pbD00
68599	C2014 07 25.98772 23 12 05.95 -03 18 47.3	18.6 Vq~16q0D00
C9044	C2014 07 25.98907 23 15 33.02 -05 54 44.6	19.4 Vq~16tGD00
07944	C2014 07 25.98907 23 13 08.01 -04 24 29.1	18.3 Vq~16mFD00
67940	C2014 07 25.98907 23 11 13.66 -05 22 32.8	19.1 Vq~16pwD00
07717	C2014 07 25.98907 23 10 44.24 -05 33 56.3	19.2 Vq~16mEDD00
13464	C2014 07 25.98907 23 11 47.91 -04 48 10.5	19.1 Vq~16mfD00
28044	C2014 07 25.98907 23 11 45.26 -05 48 45.6	18.1 Vq~16nZD00
42256	C2014 07 25.98907 23 11 12.26 -05 58 12.6	18.8 Vq~16oXD00
50942	C2014 07 25.98907 23 14 50.74 -04 48 29.2	18.7 Vq~16ozD00
54945	C2014 07 25.98907 23 10 08.34 -05 27 26.3	19.5 Vq~16pBD00
A7643	C2014 07 25.98907 23 15 19.06 -05 32 17.1	19.4 Vq~16s9D00
G0089	C2014 07 25.98907 23 11 30.51 -05 03 16.9	18.6 Vq~16upD00
05423	C2014 07 25.98907 23 13 30.65 -05 28 39.9	19.2 Vq~16m4D00
06366	C2014 07 25.98907 23 15 15.89 -04 59 25.6	18.0 Vq~16m9D00
25122	C2014 07 25.98907 23 14 58.56 -05 32 12.7	19.0 Vq~16nQD00
40164	C2014 07 25.98907 23 14 29.31 -04 46 18.4	19.1 Vq~16oODD00
42829	C2014 07 25.98907 23 16 07.08 -05 57 48.2	18.7 Vq~16oaD00
Z6260	C2014 07 25.98907 23 12 54.64 -05 59 37.0	20.1 Vq~1721D00
67512	C2014 07 25.98907 23 11 29.93 -06 01 57.5	18.9 Vq~16puD00
e2273K05R27F	C2014 07 25.99044 23 08 04.20 -00 33 43.3	19.9 Vq~16aaD00
73544	C2014 07 25.99044 23 08 08.17 +00 13 07.9	19.4 Vq~16qID00
C8857	C2014 07 25.99044 23 07 48.68 +00 32 18.7	20.0 Vq~16tFD00
H1600	C2014 07 25.99044 23 08 20.22 +00 41 33.1	19.6 Vq~16vVD00
02060	C2014 07 25.99044 23 04 13.96 -00 26 35.1	18.7 Vq~1611D00
01651	C2014 07 25.99044 23 04 49.56 -00 33 13.5	15.8 Vq~16ljD00
33403	C2014 07 25.99044 23 05 44.47 +00 23 21.7	20.4 Vq~16nvD00
50523	C2014 07 25.99044 23 03 51.72 -00 47 55.5	19.3 Vq~16oxD00
67590	C2014 07 25.99044 23 04 04.54 +00 18 40.8	19.3 Vq~16pvD00
69473	C2014 07 25.99044 23 03 21.48 -00 03 17.1	19.5 Vq~16q3D00
29847	C2014 07 25.99313 23 05 11.60 -03 02 17.8	20.0 Vq~16nhD00
17081	C2014 07 25.99313 23 03 34.98 -03 50 05.0	17.0 Vq~16muD00
31414	C2014 07 25.99313 23 07 05.13 -02 37 56.1	18.4 Vq~16nnD00
17903	C2014 07 25.99313 23 03 17.28 -03 05 27.5	18.7 Vq~16myD00
23370	C2014 07 25.99313 23 06 43.95 -03 06 54.5	19.7 Vq~16nKD00
28952	C2014 07 25.99313 23 06 44.32 -03 25 06.7	19.4 Vq~16ndD00
49096	C2014 07 25.99313 23 05 52.78 -03 35 48.4	18.8 Vq~16osD00
79948	C2014 07 25.99313 23 04 18.65 -03 03 38.1	19.6 Vq~16qbD00
83102	C2014 07 25.99313 23 08 39.93 -04 10 28.9	19.8 Vq~16qkD00
96700	C2014 07 25.99313 23 05 27.19 -04 03 05.7	19.5 Vq~16rZD00
A5385	C2014 07 25.99313 23 08 40.66 -02 51 38.7	19.6 Vq~16s2D00
04133	C2014 07 25.99313 23 09 26.84 -02 59 20.4	17.5 Vq~16lxD00
07591	C2014 07 25.99313 23 05 43.34 -03 45 55.6	19.5 Vq~16mEDD00
O2820	C2014 07 25.99313 23 04 04.18 -03 31 17.1	19.3 Vq~16yFD00
14170	C2014 07 25.99313 23 05 59.03 -02 44 32.1	18.6 Vq~16miD00
14663	C2014 07 25.99313 23 05 44.79 -04 11 32.0	17.9 Vq~16mkD00
47984	C2014 07 25.99313 23 07 12.70 -03 24 23.8	19.5 Vq~16oqD00
03658	C2014 07 25.99450 23 04 22.32 -05 07 30.6	17.3 Vq~16luD00
H6211	C2014 07 25.99450 23 06 48.96 -05 39 25.5	18.7 Vq~16vkD00
07209	C2014 07 25.99450 23 06 31.25 -05 51 46.2	17.5 Vq~16mCD00
08110	C2014 07 25.99450 23 09 26.65 -04 47 58.8	17.6 Vq~16mGD00
08946	C2014 07 25.99450 23 03 49.78 -04 42 25.3	17.8 Vq~16mKD00
27021	C2014 07 25.99450 23 09 00.50 -05 43 14.2	19.6 Vq~16nWD00
45562	C2014 07 25.99450 23 07 47.71 -05 25 27.7	16.9 Vq~16oiD00
D0498	C2014 07 25.99586 23 12 52.79 -00 28 00.3	19.4 Vq~16tLD00
20721	C2014 07 25.99586 23 14 12.76 -00 10 24.2	19.0 Vq~16nAD00
27860	C2014 07 25.99586 23 09 46.14 -00 32 17.2	19.4 Vq~16nZD00
72640	C2014 07 25.99586 23 11 51.64 -00 22 15.3	20.5 Vq~16qFD00
05203	C2014 07 25.99720 23 13 50.52 -01 56 48.4	16.4 Vq~16m2D00
32618	C2014 07 25.99720 23 16 14.03 -02 23 04.8	19.1 Vq~16nsD00
C9253	C2014 07 25.99720 23 16 09.12 -00 59 51.7	20.2 Vq~16tHD00
P2553	C2014 07 25.99720 23 12 56.73 -01 48 27.8	19.8 Vq~16ynD00
32585	C2014 07 25.99720 23 15 59.25 -01 58 05.8	19.9 Vq~16nsD00
66016	C2014 07 25.99720 23 10 56.58 -01 44 48.2	19.7 Vq~16ppD00
65864	C2014 07 25.99855 23 11 45.67 -03 48 44.1	19.6 Vq~16poD00
11676	C2014 07 25.99855 23 13 49.67 -03 52 49.8	19.4 Vq~16mWD00
30104	C2014 07 25.99855 23 11 40.35 -02 53 35.6	19.2 Vq~16nhD00
C5034	C2014 07 25.99855 23 11 51.96 -03 10 46.1	19.0 Vq~16t0D00
K7946	C2014 07 25.99855 23 12 48.87 -04 15 19.4	19.8 Vq~16x2D00
Z4627	C2014 07 25.99855 23 15 31.86 -02 40 15.7	19.7 Vq~172eD00
62375	C2014 07 25.99855 23 10 57.15 -03 29 04.4	19.0 Vq~16pbD00
68599	C2014 07 25.99855 23 12 05.74 -03 18 49.3	20.0 Vq~16q0D00
d9611	C2014 07 25.99855 23 10 58.13 -03 46 29.1	19.7 Vq~1743D00
13224	C2014 07 25.99855 23 16 16.54 -02 39 39.0	18.6 Vq~16meD00
13669	C2014 07 25.99855 23 14 38.36 -03 25 26.9	19.2 Vq~16mgD00
23618	C2014 07 25.99855 23 13 20.19 -03 34 11.0	19.2 Vq~16nLD00
43227	C2014 07 25.99855 23 15 03.96 -03 54 12.0	19.1 Vq~16obD00
64285	C2014 07 25.99855 23 13 30.13 -03 37 04.4	19.5 Vq~16piD00
67050	C2014 07 25.99855 23 13 21.42 -03 24 33.3	19.6 Vq~16psD00
68148	C2014 07 25.99855 23 12 49.43 -02 42 59.6	19.5 Vq~16pyD00
50942	C2014 07 25.99991 23 14 50.60 -04 48 30.4	18.8 Vq~16ozD00
54945	C2014 07 25.99991 23 10 08.04 -05 27 24.0	19.4 Vq~16pBD00
A7643	C2014 07 25.99991 23 15 19.23 -05 32 23.1	18.4 Vq~16s9D00
C9044	C2014 07 25.99991 23 15 32.87 -05 54 45.8	19.7 Vq~16tGD00
06366	C2014 07 25.99991 23 15 15.71 -04 59 27.4	18.1 Vq~16m9D00
07944	C2014 07 25.99991 23 13 07.88 -04 24 29.6	18.2 Vq~16mFD00
25122	C2014 07 25.99991 23 14 58.45 -05 32 15.6	19.3 Vq~16nQD00
40164	C2014 07 25.99991 23 14 29.30 -04 46 21.5	19.2 Vq~16oODD00
42829	C2014 07 25.99991 23 16 06.90 -05 57 47.6	18.9 Vq~16oaD00
Z6260	C2014 07 25.99991 23 12 54.75 -05 59 48.8	20.1 Vq~1721D00
67512	C2014 07 25.99991 23 11 29.68 -06 01 56.6	18.6 Vq~16puD00
67940	C2014 07 25.99991 23 11 13.65 -05 22 31.1	19.2 Vq~16pwD00
G0089	C2014 07 25.99991 23 11 30.37 -05 03 09.2	18.5 Vq~16upD00
05423	C2014 07 25.99991 23 13 30.40 -05 28 40.4	19.6 Vq~16m4D00
07717	C2014 07 25.99991 23 10 44.05 -05 33 57.5	19.4 Vq~16mEDD00
13464	C2014 07 25.99991 23 11 47.63 -04 48 11.7	19.1 Vq~16mfD00
28044	C2014 07 25.99991 23 11 45.10 -05 48 44.2	18.0 Vq~16nZD00
42256	C2014 07 25.99991 23 11 12.19 -05 58 11.7	18.9 Vq~16oXD00

ISON-NM (H15)

02145	C2014 07 10.22934 21 03 44.90 -01 31 37.8	15.8 Rq~16NsH15
02205	C2014 07 10.22934 21 04 36.32 -00 18 13.2	16.1 Rq~16NsH15
14126	C2014 07 10.22934 21 06 00.80 -01 00 44.2	18.6 Rq~16P0H15
71425	C2014 07 10.22934 21 06 26.89 -00 59 34.2	18.6 Rq~16SNH15
12223	C2014 07 10.23160 21 04 13.91 -03 04 04.9	18.6 Rq~16OqH15
92392	C2014 07 10.23160 21 03 42.23 -03 21 54.4	17.8 Rq~16T4H15
d3576	C2014 07 10.23160 21 06 37.11 -01 53 55.0	19.0 Rq~16W8H15
64351	C2014 07 10.23382 21 02 49.13 -03 52 32.9	18.5 Rq~16S4H15
69775	C2014 07 10.23382 21 03 27.99 -03 58 50.1	17.8 Rq~16SIH15
94576	C2014 07 10.23382 21 03 20.60 -04 34 40.3	18.3 Rq~16T8H15
11945	C2014 07 10.23609 21 04 36.66 -05 26 34.3	17.4 Rq~16OpH15
21644	C2014 07 10.23609 21 01 18.03 -06 08 36.5	18.1 Rq~16PZH15
29346	C2014 07 10.23609 21 05 34.81 -06 20 37.1	18.5 Rq~16Q5H15
48277	C2014 07 10.23609 21 05 45.81 -06 14 08.1	17.9 Rq~16RAH15
61201	C2014 07 10.23609 21 06 28.32 -06 42 56.7	17.0 Rq~16RtH15
02145	C2014 07 10.23867 21 03 44.55 -01 31 36.6	15.6 Rq~16NsH15
02205	C2014 07 10.23867 21 04 36.01 -00 18 12.1	16.0 Rq~16NsH15
14126	C2014 07 10.23867 21 06 00.48 -01 00 45.6	18.5 Rq~16P0H15

71425	C2014 07 10.23867 21 06 26.49 -00 59 31.9	17.8	Rq~16SNH15
12223	C2014 07 10.24163 21 04 13.54 -03 04 04.9	18.1	Rq~16OqH15
92392	C2014 07 10.24163 21 03 41.87 -03 21 52.3	18.4	Rq~16T4H15
d3576	C2014 07 10.24163 21 06 36.96 -01 53 47.0	18.5	Rq~16W8H15
64351	C2014 07 10.24385 21 02 48.72 -03 52 30.6	18.6	Rq~16S4H15
69775	C2014 07 10.24385 21 03 27.77 -03 58 52.5	17.7	Rq~16SIH15
94576	C2014 07 10.24385 21 03 20.29 -04 34 39.8	18.4	Rq~16T8H15
11945	C2014 07 10.24613 21 04 36.36 -05 26 35.5	17.2	Rq~16OpH15
21644	C2014 07 10.24613 21 01 17.75 -06 08 38.0	17.5	Rq~16PZH15
29346	C2014 07 10.24613 21 05 34.37 -06 20 40.2	18.5	Rq~16Q5H15
48277	C2014 07 10.24613 21 05 45.39 -06 14 08.1	17.9	Rq~16RAH15
61201	C2014 07 10.24613 21 06 27.97 -06 42 55.3	17.3	Rq~16RtH15
02145	C2014 07 10.24869 21 03 44.17 -01 31 35.3	15.6	Rq~16NsH15
02205	C2014 07 10.24869 21 04 35.70 -00 18 10.9	15.8	Rq~16NsH15
14126	C2014 07 10.24869 21 06 00.15 -01 00 47.7	18.6	Rq~16P0H15
71425	C2014 07 10.24869 21 06 26.26 -00 59 30.0	17.5	Rq~16SNH15
12223	C2014 07 10.25316 21 04 13.14 -03 04 06.3	18.1	Rq~16OqH15
92392	C2014 07 10.25316 21 03 41.47 -03 21 48.5	18.4	Rq~16T4H15
d3576	C2014 07 10.25316 21 06 36.72 -01 53 37.6	18.4	Rq~16W8H15
64351	C2014 07 10.25545 21 02 48.19 -03 52 30.5	18.5	Rq~16S4H15
69775	C2014 07 10.25545 21 03 27.44 -03 58 55.8	17.6	Rq~16SIH15
94576	C2014 07 10.25545 21 03 19.72 -04 34 38.2	18.7	Rq~16T8H15
11945	C2014 07 10.25773 21 04 35.98 -05 26 38.3	17.0	Rq~16OpH15
21644	C2014 07 10.25773 21 01 17.27 -06 08 40.7	17.3	Rq~16PZH15
29346	C2014 07 10.25773 21 05 33.90 -06 20 42.2	18.0	Rq~16Q5H15
61201	C2014 07 10.25773 21 06 27.60 -06 42 54.2	17.1	Rq~16RtH15
F0479	C2014 07 10.25773 21 06 53.24 -05 33 30.7	18.2	Rq~16UOH15
02145	C2014 07 10.26001 21 03 43.74 -01 31 34.0	15.7	Rq~16NsH15
02205	C2014 07 10.26001 21 04 35.33 -00 18 09.6	16.0	Rq~16NsH15
14126	C2014 07 10.26001 21 05 59.71 -01 00 49.6	19.3	Rq~16P0H15
71425	C2014 07 10.26001 21 06 25.78 -00 59 27.1	18.7	Rq~16SNH15
12223	C2014 07 10.26280 21 04 12.88 -03 04 06.3	17.6	Rq~16OqH15
92392	C2014 07 10.26280 21 03 41.23 -03 21 47.4	18.2	Rq~16T4H15
64351	C2014 07 10.26536 21 02 47.78 -03 52 29.5	18.4	Rq~16S4H15
69775	C2014 07 10.26536 21 03 27.20 -03 58 58.7	17.7	Rq~16SIH15
94576	C2014 07 10.26536 21 03 19.44 -04 34 37.2	18.2	Rq~16T8H15
11945	C2014 07 10.26777 21 04 35.73 -05 26 39.7	16.9	Rq~16OpH15
21644	C2014 07 10.26777 21 01 16.98 -06 08 41.9	17.8	Rq~16PZH15
29346	C2014 07 10.26777 21 05 33.52 -06 20 46.0	18.0	Rq~16Q5H15
48277	C2014 07 10.26777 21 05 44.55 -06 14 06.6	18.5	Rq~16RAH15
61201	C2014 07 10.26777 21 06 27.28 -06 42 52.3	17.2	Rq~16RtH15
F0479	C2014 07 10.26777 21 06 52.92 -05 33 29.3	18.2	Rq~16UOH15
15903	C2014 07 10.27003 21 13 23.67 -04 16 07.3	17.2	Rq~16PAH15
81779	C2014 07 10.27003 21 10 50.48 -03 37 33.0	18.9	Rq~16ShH15
E0419	C2014 07 10.27003 21 10 54.10 -04 10 35.2	18.9	Rq~16UEH15
05076	C2014 07 10.27226 21 11 19.83 -01 56 55.7	17.2	Rq~16OCH15
09257	C2014 07 10.27226 21 12 59.52 -03 11 00.0	16.3	Rq~16ObH15
21337	C2014 07 10.27226 21 12 15.06 -02 23 09.1	19.0	Rq~16PYH15
B6580	C2014 07 10.27226 21 10 12.48 -03 03 30.1	18.6	Rq~16TkH15
19746	C2014 07 10.27661 21 10 13.70 -01 08 06.8	18.3	Rq~16PRH15
46949	C2014 07 10.27661 21 10 05.79 -00 05 05.9	17.9	Rq~16R6H15
15903	C2014 07 10.28005 21 13 23.32 -04 16 10.7	17.0	Rq~16PAH15
E0419	C2014 07 10.28005 21 10 53.76 -04 10 33.3	18.7	Rq~16UEH15
05076	C2014 07 10.28226 21 11 19.48 -01 56 55.8	17.0	Rq~16OCH15
09257	C2014 07 10.28226 21 12 59.22 -03 11 00.8	16.4	Rq~16ObH15
21337	C2014 07 10.28226 21 12 14.81 -02 23 10.4	17.9	Rq~16PYH15
B6580	C2014 07 10.28226 21 10 12.06 -03 03 29.8	18.9	Rq~16TkH15
19746	C2014 07 10.28617 21 10 13.38 -01 08 08.7	18.4	Rq~16PRH15
46949	C2014 07 10.28617 21 10 05.49 -00 05 05.8	17.8	Rq~16R6H15
S7839	C2014 07 10.28617 21 08 19.32 -00 54 18.8	18.8	Rq~16VfH15
15903	C2014 07 10.29002 21 13 23.07 -04 16 13.1	16.9	Rq~16PAH15
81779	C2014 07 10.29002 21 10 49.97 -03 37 40.0	18.2	Rq~16ShH15
E0419	C2014 07 10.29002 21 10 53.41 -04 10 33.3	18.3	Rq~16UEH15
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91537	C2014 07 10.31292 21 17 56.07 -04 05 54.9	18.4	Rq~16T2H15
D8178	C2014 07 10.31292 21 17 21.91 -03 51 50.4	18.6	Rq~16UBH15
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40386	C2014 07 10.32972 21 12 05.59 -05 41 46.7	17.5	Rq~16Q1H15
40879	C2014 07 10.32972 21 12 28.02 -06 20 03.2	18.0	Rq~16QnH15
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60916	C2014 07 10.32972 21 13 48.27 -06 40 08.2	17.8	Rq~16RsH15
87492	C2014 07 10.32972 21 12 47.78 -05 29 18.2	18.2	Rq~16SuH15
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F4604	C2014 07 10.33199 21 15 44.02 -06 25 43.6	19.0	Rq~16URH15
N2757	C2014 07 10.33199 21 20 07.98 -05 46 48.3	18.3	Rq~16VIH15
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61282	C2014 07 10.33479 21 18 22.33 -04 58 25.7	18.4	Rq~16RtH15
91537	C2014 07 10.33479 21 17 55.31 -04 05 54.8	18.4	Rq~16T2H15
D8178	C2014 07 10.33479 21 17 21.28 -03 51 57.1	18.9	Rq~16UBH15
O3949	C2014 07 10.33479 21 21 06.53 -03 40 31.3	18.6	Rq~16VQH15
06095	C2014 07 10.33981 21 14 19.41 -05 19 52.6	15.1	Rq~16OIH15
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40386	C2014 07 10.33981 21 12 05.34 -05 41 46.8	18.0	Rq~16Q1H15
40879	C2014 07 10.33981 21 12 27.72 -06 20 04.2	18.3	Rq~16QnH15
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60916	C2014 07 10.33981 21 13 47.95 -06 40 07.3	18.0	Rq~16RsH15
87492	C2014 07 10.33981 21 12 47.39 -05 29 18.0	19.0	Rq~16SuH15
00417	C2014 07 10.34209 21 15 38.31 -06 22 48.1	13.3	Rq~16NbH15
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67816	C2014 07 10.34209 21 16 14.81 -05 49 45.8	18.8	Rq~16SDH15
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N2757	C2014 07 10.34209 21 20 07.76 -05 46 46.9	18.1	Rq~16VIH15
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D8178	C2014 07 10.34477 21 17 20.95 -03 51 59.6	18.9	Rq~16UBH15
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32137	C2014 07 10.36826 21 25 58.75 -02 10 01.1	16.5	Rq~16QHH15
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96112	C2014 07 10.36826 21 25 55.35 -03 23 34.1	18.7	Rq~16TCH15
96686	C2014 07 10.37488 21 23 19.18 -03 55 21.0	18.0	Rq~16TDH15
06356	C2014 07 10.37939 21 28 13.78 -02 43 20.6	16.1	Rq~16OJH15
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96112	C2014 07 10.37939 21 25 54.95 -03 23 32.5	17.9	Rq~16TCH15
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06356	C2014 07 10.39078 21 28 13.49 -02 43 23.1	15.7	Rq~16OJH15
10665	C2014 07 10.39078 21 23 29.41 -02 09 04.1	16.5	Rq~16OjH15
32137	C2014 07 10.39078 21 25 58.19 -02 09 56.2	16.3	Rq~16QHH15
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96112	C2014 07 10.39078 21 25 54.62 -03 23 31.6	18.6	Rq~16TCH15
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67106	C2014 07 12.38725 23 32 04.27 +14 28 59.0	18.8	Rq~16SCH15
13018	C2014 07 12.38950 23 35 28.89 +15 29 28.0	16.2	Rq~16OuH15
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13018	C2014 07 12.40006 23 35 29.13 +15 29 32.7	16.2	Rq~16OuH15
45456	C2014 07 12.40006 23 35 42.07 +15 45 31.6	18.4	Rq~16R1H15
46442	C2014 07 12.40006 23 31 08.13 +15 53 31.0	18.6	Rq~16R4H15
A9086	C2014 07 12.40006 23 31 43.78 +15 22 48.7	18.8	Rq~16TaH15
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99246	C2014 07 12.40227 23 34 43.03 +12 56 51.2	18.8	Rq~16TKH15
67106	C2014 07 12.40595 23 32 04.36 +14 29 08.0	19.2	Rq~16SCH15
13018	C2014 07 12.40862 23 35 29.33 +15 29 36.3	16.5	Rq~16OuH15
45456	C2014 07 12.40862 23 35 42.31 +15 45 37.5	18.1	Rq~16R1H15
46442	C2014 07 12.40862 23 31 08.12 +15 53 34.6	17.8	Rq~16R4H15
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46442	C2014 07 12.41720 23 31 08.14 +15 53 38.5	18.3	Rq~16R4H15
A9086	C2014 07 12.41720 23 31 44.71 +15 22 55.0	19.1	Rq~16TaH15
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61110	C2014 07 20.33389 20 26 50.13 -15 43 29.4	17.2	Rq~16YoH15
14476	C2014 07 20.33618 20 38 39.31 -15 50 21.3	15.9	Rq~16XrH15
05880	C2014 07 20.33845 20 39 07.44 -17 47 02.5	19.5	Rq~16XWH15
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20828	C2014 07 20.34073 20 32 52.61 -15 48 07.7	19.7	Rq~16Y3H15
00648	C2014 07 20.34457 20 29 03.06 -16 06 49.4	18.9	Rq~16XAH15
22248	C2014 07 20.34457 20 26 13.42 -16 34 03.5	17.5	Rq~16Y6H15
61110	C2014 07 20.34457 20 26 49.68 -15 43 34.6	17.1	Rq~16YoH15
14476	C2014 07 20.34678 20 38 38.82 -15 50 28.3	15.7	Rq~16XrH15
05880	C2014 07 20.34902 20 39 06.95 -17 47 04.5	19.8	Rq~16XWH15
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20828	C2014 07 20.35130 20 32 51.94 -15 48 12.3	20.0	Rq~16Y3H15
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14476	C2014 07 20.35631 20 38 38.40 -15 50 34.0	15.7	Rq~16XrH15
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20828	C2014 07 20.36074 20 32 51.49 -15 48 16.9	19.8	Rq~16Y3H15
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22248	C2014 07 20.36337 20 26 12.68 -16 34 09.7	17.8	Rq~16Y6H15
61110	C2014 07 20.36337 20 26 48.70 -15 43 44.8	17.4	Rq~16YoH15
14476	C2014 07 20.36730 20 38 37.87 -15 50 40.2	15.8	Rq~16XrH15
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12569	C2014 07 20.37631 20 24 47.08 -17 07 51.9	19.9	Rq~16XnH15
16424	C2014 07 20.37631 20 29 25.34 -17 46 28.4	18.5	Rq~16XuH15
41345	C2014 07 20.37858 20 21 14.09 -15 43 56.1	19.9	Rq~16YVH15
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37149	C2014 07 20.38080 20 21 17.70 -18 34 15.6	17.4	Rq~16YQH15
85156	C2014 07 20.38080 20 20 01.42 -17 25 41.1	17.7	Rq~16Z2H15
90746	C2014 07 20.38080 20 20 07.45 -18 39 57.7	17.8	Rq~16Z6H15
92520	C2014 07 20.38080 20 21 37.94 -17 49 43.9	17.2	Rq~16Z7H15
D2251	C2014 07 20.38360 20 32 20.20 -17 47 02.0	18.5	Rq~17FWH15
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15781	C2014 07 20.38360 20 36 41.64 -17 36 26.1	17.1	Rq~16XtH15
12567	C2014 07 20.38587 20 27 14.44 -17 41 59.1	17.5	Rq~16XnH15
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16424	C2014 07 20.38587 20 29 24.69 -17 46 30.5	18.2	Rq~16XuH15
48596	C2014 07 20.38981 20 20 22.70 -16 09 30.0	17.3	Rq~16YcH15
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92520	C2014 07 20.39209 20 21 37.35 -17 49 51.1	17.2	Rq~16Z7H15
D2251	C2014 07 20.39436 20 32 19.74 -17 47 06.4	18.1	Rq~17FWH15
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37149	C2014 07 20.40154 20 21 16.45 -18 34 16.2	17.7	Rq~16YQH15
85156	C2014 07 20.40154 20 20 00.31 -17 25 46.2	17.8	Rq~16Z2H15
90746	C2014 07 20.40154 20 20 06.31 -18 40 09.2	17.8	Rq~16Z6H15
92520	C2014 07 20.40154 20 21 36.86 -17 49 56.9	17.1	Rq~16Z7H15
D2251	C2014 07 20.40383 20 32 19.44 -17 47 10.0	18.2	Rq~17FWH15
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09252	C2014 07 22.17740 19 43 09.73 -18 44 06.5	19.6	Rq~16XgH15
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48198	C2014 07 22.18853 19 44 59.69 -17 57 40.9	17.2	Rq~16YbH15
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40132	C2014 07 22.20672 19 50 13.55 -16 09 48.9	20.2	Rq~16YUH15
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02780	C2014 07 22.22728 19 49 01.03 -16 54 31.3	19.3	Rq~16XLH15
40132	C2014 07 22.22728 19 50 12.55 -16 09 50.5	20.5	Rq~16YUH15
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33968	C2014 07 22.23249 19 48 22.09 -14 05 08.3	20.1	Rq~16YMH15
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02780	C2014 07 22.23628 19 49 00.40 -16 54 31.1	19.4	Rq~16XLH15
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70829	C2014 07 22.24520 19 54 46.53 -16 15 17.1	17.7	Rq~16YvH15
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65676	C2014 07 22.25183 20 00 42.41 -15 35 18.1	20.1	Rq~16YrH15
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70829	C2014 07 22.25625 19 54 45.91 -16 15 21.6	17.6	Rq~16YvH15
03107	C2014 07 22.25859 19 52 40.06 -19 13 27.8	18.2	Rq~16XMH15

05771	C2014 07 22.25859 19 51 02.51 -19 04 42.3	20.1	Rq~16XWH15
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70829	C2014 07 22.26575 19 54 45.37 -16 15 25.5	17.9	Rq~16YvH15
03107	C2014 07 22.26809 19 52 39.46 -19 13 28.4	17.9	Rq~16XMH15
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76168	C2014 07 22.27251 19 55 08.45 -15 52 42.3	18.5	Rq~16YyH15
B0545	C2014 07 22.27251 19 55 30.20 -15 33 52.0	18.2	Rq~16ZGH15
D9746	C2014 07 22.27251 19 55 30.70 -14 26 21.5	18.2	Rq~16ZQH15
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06844	C2014 07 22.27916 20 07 23.91 -17 51 25.6	19.9	Rq~16XZH15
15840	C2014 07 22.27916 20 03 29.27 -18 46 44.3	19.0	Rq~16XtH15
32648	C2014 07 22.27916 20 06 49.44 -18 57 18.5	18.6	Rq~16YKH15
49429	C2014 07 22.27916 20 03 18.07 -18 49 32.4	19.9	Rq~16YcH15
54391	C2014 07 22.27916 20 03 57.36 -18 26 09.3	19.8	Rq~16YhH15
01666	C2014 07 22.28131 20 08 26.26 -16 35 38.5	17.9	Rq~16XFH15
02700	C2014 07 22.28131 20 02 14.33 -17 32 16.7	19.5	Rq~16XKH15
08637	C2014 07 22.28131 20 03 09.40 -16 34 30.3	18.4	Rq~16XeH15
30891	C2014 07 22.28131 20 06 51.64 -16 02 32.2	19.6	Rq~16YIH15
28651	C2014 07 22.28347 20 04 14.44 -14 43 07.2	16.9	Rq~16YEH15
D9867	C2014 07 22.28347 20 06 25.58 -14 21 49.2	18.3	Rq~16ZQH15
45335	C2014 07 22.28563 20 07 05.84 -14 06 38.5	17.5	Rq~16YZH15
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32648	C2014 07 22.28861 20 06 48.80 -18 57 18.0	19.0	Rq~16YKH15
49429	C2014 07 22.28861 20 03 17.48 -18 49 35.5	19.9	Rq~16YcH15
54391	C2014 07 22.28861 20 03 56.83 -18 26 15.1	19.8	Rq~16YhH15
01666	C2014 07 22.29082 20 08 25.67 -16 35 38.0	18.0	Rq~16XFH15
02700	C2014 07 22.29082 20 02 13.84 -17 32 18.4	19.7	Rq~16XKH15
08637	C2014 07 22.29082 20 03 08.87 -16 34 32.3	18.2	Rq~16XeH15
30891	C2014 07 22.29082 20 06 51.18 -16 02 37.5	19.6	Rq~16YIH15
28651	C2014 07 22.29523 20 04 13.75 -14 43 09.6	16.8	Rq~16YEH15
D9867	C2014 07 22.29523 20 06 24.92 -14 21 49.8	18.5	Rq~16ZQH15
00808	C2014 07 22.29757 20 03 57.77 -14 03 15.7	17.3	Rq~16XBH15
45335	C2014 07 22.29757 20 07 05.25 -14 06 41.7	17.6	Rq~16YZH15
86101	C2014 07 22.29757 20 02 56.89 -12 38 10.7	18.0	Rq~16Z3H15
06844	C2014 07 22.30043 20 07 22.55 -17 51 33.0	20.1	Rq~16XZH15
32648	C2014 07 22.30043 20 06 48.03 -18 57 17.8	19.2	Rq~16YKH15
49429	C2014 07 22.30043 20 03 16.83 -18 49 39.3	20.0	Rq~16YcH15
01666	C2014 07 22.30264 20 08 24.91 -16 35 39.6	17.9	Rq~16XFH15
02700	C2014 07 22.30264 20 02 13.18 -17 32 20.7	19.4	Rq~16XKH15
08637	C2014 07 22.30264 20 03 08.08 -16 34 34.2	18.0	Rq~16XeH15
28651	C2014 07 22.30485 20 04 13.18 -14 43 11.6	16.9	Rq~16YEH15
D9867	C2014 07 22.30485 20 06 24.34 -14 21 50.8	18.3	Rq~16ZQH15
00808	C2014 07 22.30707 20 03 57.27 -14 03 17.4	17.7	Rq~16XBH15
45335	C2014 07 22.30707 20 07 04.78 -14 06 44.6	17.5	Rq~16YZH15
86101	C2014 07 22.30707 20 02 56.40 -12 38 11.9	18.3	Rq~16Z3H15
06844	C2014 07 22.30928 20 07 21.97 -17 51 35.7	20.1	Rq~16XZH15
15840	C2014 07 22.30928 20 03 27.72 -18 46 58.3	19.5	Rq~16XtH15
32648	C2014 07 22.30928 20 06 47.42 -18 57 17.1	19.6	Rq~16YKH15
49429	C2014 07 22.30928 20 03 16.32 -18 49 42.4	19.9	Rq~16YcH15
54391	C2014 07 22.30928 20 03 55.76 -18 26 27.1	20.0	Rq~16YhH15
01666	C2014 07 22.31215 20 08 24.28 -16 35 40.2	17.9	Rq~16XFH15
08637	C2014 07 22.31215 20 03 07.60 -16 34 36.2	18.0	Rq~16XeH15
30891	C2014 07 22.31215 20 06 49.95 -16 02 49.3	19.4	Rq~16YIH15
28651	C2014 07 22.31435 20 04 12.66 -14 43 12.5	16.8	Rq~16YEH15
D9867	C2014 07 22.31435 20 06 23.78 -14 21 51.7	18.4	Rq~16ZQH15
00808	C2014 07 22.31819 20 03 56.68 -14 03 19.5	18.0	Rq~16XBH15
45335	C2014 07 22.31819 20 07 04.06 -14 06 47.3	17.6	Rq~16YZH15
86101	C2014 07 22.31819 20 02 55.80 -12 38 12.4	18.3	Rq~16Z3H15
03860	C2014 07 22.32035 19 58 42.28 -18 25 31.3	18.0	Rq~16XPH15
04306	C2014 07 22.32035 19 56 07.09 -19 03 15.4	19.4	Rq~16XSH15
29938	C2014 07 22.32035 19 56 26.63 -18 11 43.9	17.2	Rq~16YGH15
40414	C2014 07 22.32035 19 56 44.58 -19 16 04.2	19.7	Rq~16YUH15
52343	C2014 07 22.32035 20 00 23.46 -19 12 18.3	17.1	Rq~16YfH15
C8607	C2014 07 22.32035 19 58 13.04 -17 45 49.5	18.0	Rq~16ZNH15
03860	C2014 07 22.32973 19 58 41.70 -18 25 30.5	18.0	Rq~16XPH15
04306	C2014 07 22.32973 19 56 06.61 -19 03 17.0	19.5	Rq~16XSH15
29938	C2014 07 22.32973 19 56 26.13 -18 11 45.2	17.2	Rq~16YGH15
40414	C2014 07 22.32973 19 56 43.92 -19 16 05.4	19.7	Rq~16YUH15
52343	C2014 07 22.32973 20 00 22.73 -19 12 19.3	17.0	Rq~16YfH15
C8607	C2014 07 22.32973 19 58 12.48 -17 45 51.6	18.0	Rq~16ZNH15
03860	C2014 07 22.34034 19 58 41.07 -18 25 29.7	18.2	Rq~16XPH15
29938	C2014 07 22.34034 19 56 25.54 -18 11 46.8	17.3	Rq~16YGH15
40414	C2014 07 22.34034 19 56 43.16 -19 16 06.9	19.8	Rq~16YUH15
52343	C2014 07 22.34034 20 00 22.12 -19 12 20.2	17.0	Rq~16YfH15
91823	C2014 07 22.34034 19 55 29.40 -18 59 03.4	17.8	Rq~16Z7H15
C8607	C2014 07 22.34034 19 58 11.83 -17 45 53.3	18.0	Rq~16ZNH15
03860	C2014 07 22.34955 19 58 40.53 -18 25 29.1	18.2	Rq~16XPH15
04306	C2014 07 22.34955 19 56 05.56 -19 03 20.6	19.5	Rq~16XSH15
29938	C2014 07 22.34955 19 56 25.06 -18 11 48.0	17.3	Rq~16YGH15
52343	C2014 07 22.34955 20 00 21.42 -19 12 20.6	17.0	Rq~16YfH15
91823	C2014 07 22.34955 19 55 28.97 -18 59 05.8	17.8	Rq~16Z7H15
C8607	C2014 07 22.34955 19 58 11.34 -17 45 55.0	17.9	Rq~16ZNH15
a5292	C2014 07 24.16289 20 40 35.08 -05 24 58.3	17.9	Rq~16ZrH15
02275	C2014 07 24.16512 20 41 05.51 -05 41 16.9	13.7	Rq~16XIH15
83410	C2014 07 24.16512 20 41 54.07 -06 28 08.7	17.4	Rq~16Z1H15
96664	C2014 07 24.16512 20 41 05.75 -06 07 31.8	16.4	Rq~16ZAH15
G2664	C2014 07 24.16512 20 40 09.69 -06 53 40.9	18.9	Rq~16ZVH15
G5280	C2014 07 24.16512 20 39 35.98 -07 07 00.5	19.3	Rq~16ZWH15
H8969	C2014 07 24.16512 20 41 29.08 -06 35 19.6	18.4	Rq~16ZZH15
00289	C2014 07 24.16943 20 42 00.48 -08 46 51.9	12.1	Rq~16X7H15
18527	C2014 07 24.16943 20 43 22.02 -08 37 44.0	16.3	Rq~16XzH15
33915	C2014 07 24.16943 20 42 00.48 -08 04 11.0	16.9	Rq~16YMH15
02275	C2014 07 24.17462 20 41 05.00 -05 41 18.8	14.3	Rq~16XIH15
83410	C2014 07 24.17462 20 41 53.59 -06 28 10.8	17.8	Rq~16Z1H15
96664	C2014 07 24.17462 20 41 05.24 -06 07 32.7	16.8	Rq~16ZAH15
G2664	C2014 07 24.17462 20 40 09.18 -06 53 45.2	18.0	Rq~16ZVH15
H8969	C2014 07 24.17462 20 41 28.58 -06 35 20.5	18.9	Rq~16ZZH15
00289	C2014 07 24.17900 20 42 00.04 -08 46 54.0	12.5	Rq~16X7H15
04555	C2014 07 24.17900 20 41 27.88 -08 47 28.6	15.1	Rq~16XTH15
18527	C2014 07 24.17900 20 43 21.51 -08 37 43.1	16.1	Rq~16XzH15
33915	C2014 07 24.17900 20 42 00.06 -08 04 13.0	16.6	Rq~16YMH15
a5292	C2014 07 24.18138 20 40 34.22 -05 24 57.2	19.2	Rq~16ZrH15
96664	C2014 07 24.18581 20 41 04.67 -06 07 33.7	16.7	Rq~16ZAH15
G2664	C2014 07 24.18581 20 40 08.54 -06 53 47.8	18.2	Rq~16ZVH15
G5280	C2014 07 24.18581 20 39 34.86 -07 07 02.5	18.7	Rq~16ZWH15
00289	C2014 07 24.19035 20 41 59.49 -08 46 56.6	12.4	Rq~16X7H15
04555	C2014 07 24.19035 20 41 27.36 -08 47 34.3	14.9	Rq~16XTH15
18527	C2014 07 24.19035 20 43 20.88 -08 37 43.7	15.9	Rq~16XzH15
33915	C2014 07 24.19035 20 41 59.49 -08 04 15.6	16.3	Rq~16YMH15
a5292	C2014 07 24.19256 20 40 33.62 -05 24 57.5	18.8	Rq~16ZrH15
83410	C2014 07 24.19478 20 41 52.62 -06 28 16.6	17.9	Rq~16Z1H15
96664	C2014 07 24.19478 20 41 04.10 -06 07 34.7	16.6	Rq~16ZAH15
G2664	C2014 07 24.19478 20 40 07.98 -06 53 52.3	18.7	Rq~16ZVH15
G5280	C2014 07 24.19478 20 39 34.34 -07 07 04.5	18.8	Rq~16ZWH15
H8969	C2014 07 24.19478 20 41 27.42 -06 35 23.8	19.1	Rq~16ZZH15
16105	C2014 07 24.19694 20 45 47.04 -02 22 47.4	17.0	Rq~16XuH15
41185	C2014 07 24.19694 20 50 23.38 -03 10 41.7	18.5	Rq~16YVH15
00289	C2014 07 24.19979 20 41 59.03 -08 46 59.0	12.6	Rq~16X7H15
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06937	C2014 07 24.20196 20 46 02.02 -04 11 47.8	16.4	Rq~16XZH15
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C7076	C2014 07 24.21144 20 45 44.16 -04 28 57.9	17.9	Rq~16ZMH15
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41185	C2014 07 24.21756 20 50 22.52 -03 10 48.3	18.4	Rq~16YVH15
66178	C2014 07 24.21756 20 50 16.95 -03 10 30.2	18.3	Rq~16YrH15
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21243	C2014 07 24.23358 20 50 42.72 -05 42 39.3	17.0	Rq~16Y4H15
21644	C2014 07 24.23358 20 51 38.92 -07 10 44.3	17.6	Rq~16Y4H15
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92471	C2014 07 24.23574 20 47 33.11 -07 33 40.4	18.1	Rq~16Z7H15
D4437	C2014 07 24.23574 20 45 23.04 -07 17 02.9	18.4	Rq~16ZOH15
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G6999	C2014 07 24.23574 20 51 17.34 -07 41 45.1	18.8	Rq~16ZWH15
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N9896	C2014 07 24.23574 20 50 08.34 -07 24 26.1	18.5	Rq~16ZhH15
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22263	C2014 07 24.23802 21 49 47.85 -02 05 45.0	17.1	Rq~16Y6H15
36385	C2014 07 24.23802 21 52 14.47 -02 37 16.5	16.9	Rq~16YQH15
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53977	C2014 07 24.23802 21 46 05.17 -02 43 39.5	18.0	Rq~16YgH15
71426	C2014 07 24.23802 21 49 43.50 -02 11 53.2	19.1	Rq~16YwH15
72218	C2014 07 24.23802 21 49 42.84 -03 21 35.9	19.6	Rq~16YwH15
73013	C2014 07 24.23802 21 52 27.13 -03 26 48.6	20.3	Rq~16YwH15
81744	C2014 07 24.23802 21 49 10.09 -03 22 22.5	18.8	Rq~16ZOH15
92547	C2014 07 24.23802 21 51 48.82 -02 22 42.4	18.4	Rq~16Z7H15

E2753	C2014 07 24.23802 21 49 20.54 -02 46 50.3	19.1	Rq~16ZRH15
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N7478	C2014 07 24.23802 21 52 38.40 -02 47 50.9	19.7	Rq~16ZgH15
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07494	C2014 07 24.24030 21 52 37.99 -05 03 46.5	17.1	Rq~16XbH15
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G6127	C2014 07 24.24030 21 51 25.39 -04 42 23.1	19.2	Rq~16ZWH15
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52389	C2014 07 24.24251 21 47 26.18 -07 11 49.2	17.4	Rq~16YfH15
84572	C2014 07 24.24251 21 46 39.90 -06 11 35.7	18.8	Rq~16Z2H15
94611	C2014 07 24.24251 21 49 26.98 -05 40 09.9	17.4	Rq~16Z8H15
95783	C2014 07 24.24251 21 49 27.30 -06 47 41.4	17.2	Rq~16ZAH15
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H7541	C2014 07 24.24251 21 48 43.55 -06 10 46.4	19.9	Rq~16ZZH15
I8145	C2014 07 24.24251 21 50 33.46 -06 21 06.3	19.6	Rq~16ZaH15
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L6224	C2014 07 24.24251 21 53 08.54 -06 49 31.1	19.1	Rq~16ZeH15
L9254	C2014 07 24.24251 21 47 03.07 -06 21 37.0	19.5	Rq~16ZfH15
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T2933	C2014 07 24.24251 21 49 05.40 -06 26 00.3	17.9	Rq~16ZmH15
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92471	C2014 07 24.24525 20 47 32.61 -07 33 43.1	18.2	Rq~16Z7H15
D4437	C2014 07 24.24525 20 45 22.69 -07 17 06.0	17.9	Rq~16ZOH15
G6999	C2014 07 24.24525 20 51 16.93 -07 41 47.1	19.0	Rq~16ZWH15
L9012	C2014 07 24.24525 20 45 50.58 -07 29 44.7	18.4	Rq~16ZfH15
N9896	C2014 07 24.24525 20 50 07.89 -07 24 27.8	19.1	Rq~16ZhH15
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22263	C2014 07 24.24753 21 49 47.56 -02 05 47.7	17.4	Rq~16Y6H15
36385	C2014 07 24.24753 21 52 14.12 -02 37 14.6	17.1	Rq~16YQH15
50227	C2014 07 24.24753 21 49 26.37 -02 29 04.7	19.8	Rq~16YdH15
53977	C2014 07 24.24753 21 46 04.69 -02 43 40.7	18.4	Rq~16YgH15
71426	C2014 07 24.24753 21 49 43.12 -02 11 52.8	18.9	Rq~16YwH15
72218	C2014 07 24.24753 21 49 42.48 -03 21 37.6	19.2	Rq~16YwH15
81744	C2014 07 24.24753 21 49 09.57 -03 22 22.1	18.7	Rq~16ZOH15
92547	C2014 07 24.24753 21 51 48.41 -02 22 40.9	18.3	Rq~16Z7H15
E2753	C2014 07 24.24753 21 49 20.26 -02 46 55.6	19.1	Rq~16ZRH15
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N7478	C2014 07 24.24753 21 52 38.09 -02 47 52.0	19.7	Rq~16ZgH15
O2186	C2014 07 24.24753 21 48 47.75 -02 22 43.9	20.1	Rq~16ZiH15
07494	C2014 07 24.24975 21 52 37.62 -05 03 46.5	16.9	Rq~16XbH15
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39422	C2014 07 24.24975 21 47 15.67 -04 27 07.5	19.0	Rq~16YTH15
39724	C2014 07 24.24975 21 51 58.37 -05 22 36.3	18.3	Rq~16YTH15
39906	C2014 07 24.24975 21 49 07.53 -03 50 21.0	19.6	Rq~16YTH15
39927	C2014 07 24.24975 21 46 26.96 -03 50 04.9	17.6	Rq~16YUH15
41264	C2014 07 24.24975 21 46 09.60 -04 13 07.4	18.4	Rq~16YVH15
81908	C2014 07 24.24975 21 46 24.68 -04 04 00.7	17.6	Rq~16Z1H15
94809	C2014 07 24.24975 21 50 10.80 -04 47 40.6	18.0	Rq~16Z9H15
B0922	C2014 07 24.24975 21 51 02.29 -04 11 56.4	19.2	Rq~16ZHH15
G6127	C2014 07 24.24975 21 51 24.98 -04 42 24.3	19.9	Rq~16ZWH15
O3111	C2014 07 24.24975 21 49 26.23 -03 50 46.6	19.1	Rq~16ZiH15
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34728	C2014 07 24.25410 21 51 31.47 -06 12 41.0	17.1	Rq~16YNH15
52389	C2014 07 24.25410 21 47 25.94 -07 11 52.0	17.4	Rq~16YfH15
84572	C2014 07 24.25410 21 46 39.44 -06 11 36.8	18.9	Rq~16Z2H15
94611	C2014 07 24.25410 21 49 26.47 -05 40 08.4	17.6	Rq~16Z8H15
95783	C2014 07 24.25410 21 49 26.93 -06 47 42.4	17.6	Rq~16ZAH15
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H7541	C2014 07 24.25410 21 48 43.15 -06 10 50.4	19.4	Rq~16ZZH15
I8145	C2014 07 24.25410 21 50 33.05 -06 21 06.8	19.3	Rq~16ZaH15
L4340	C2014 07 24.25410 21 48 40.35 -06 06 06.6	18.1	Rq~16ZeH15
L6224	C2014 07 24.25410 21 53 08.07 -06 49 30.9	18.8	Rq~16ZeH15
L9254	C2014 07 24.25410 21 47 02.65 -06 21 36.7	19.7	Rq~16ZfH15
P2273	C2014 07 24.25410 21 47 20.54 -05 33 19.6	19.4	Rq~16ZjH15
T2933	C2014 07 24.25410 21 49 05.21 -06 25 58.6	18.0	Rq~16ZmH15
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17085	C2014 07 24.25632 20 46 49.48 -07 30 20.8	17.2	Rq~16XwH15
29630	C2014 07 24.25632 20 47 33.37 -08 04 03.9	18.3	Rq~16YFH15
81156	C2014 07 24.25632 20 51 28.39 -07 44 46.1	16.7	Rq~16ZOH15
92471	C2014 07 24.25632 20 47 32.03 -07 33 46.9	18.6	Rq~16Z7H15
E4293	C2014 07 24.25632 20 48 57.75 -07 32 10.8	19.3	Rq~16ZRH15
G6999	C2014 07 24.25632 20 51 16.38 -07 41 48.3	18.8	Rq~16ZWH15
L9012	C2014 07 24.25632 20 45 50.10 -07 29 48.0	18.8	Rq~16ZfH15
N9896	C2014 07 24.25632 20 50 07.26 -07 24 30.1	19.1	Rq~16ZhH15
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22263	C2014 07 24.25859 21 49 47.16 -02 05 50.2	17.2	Rq~16Y6H15
36385	C2014 07 24.25859 21 52 13.75 -02 37 12.2	16.9	Rq~16YQH15
50227	C2014 07 24.25859 21 49 25.96 -02 29 07.8	19.4	Rq~16YdH15
53977	C2014 07 24.25859 21 46 04.20 -02 43 42.9	18.0	Rq~16YgH15
67659	C2014 07 24.25859 21 50 06.87 -03 38 54.3	19.7	Rq~16YtH15
73013	C2014 07 24.25859 21 52 26.47 -03 26 54.4	19.3	Rq~16YwH15
81744	C2014 07 24.25859 21 49 09.07 -03 22 21.4	18.7	Rq~16ZOH15
E2753	C2014 07 24.25859 21 49 19.89 -02 46 59.8	18.8	Rq~16ZRH15
L8512	C2014 07 24.25859 21 51 24.66 -03 34 34.9	20.0	Rq~16ZfH15
N7478	C2014 07 24.25859 21 52 37.67 -02 47 52.7	19.6	Rq~16ZgH15
O2186	C2014 07 24.25859 21 48 47.23 -02 22 42.9	19.6	Rq~16ZiH15
07494	C2014 07 24.26081 21 52 37.20 -05 03 47.1	16.7	Rq~16XbH15
30674	C2014 07 24.26081 21 48 34.04 -05 17 25.7	17.6	Rq~16YHH15
33477	C2014 07 24.26081 21 46 20.01 -05 03 34.3	17.8	Rq~16YLH15
39422	C2014 07 24.26081 21 47 15.40 -04 27 11.2	19.2	Rq~16YTH15
39927	C2014 07 24.26081 21 46 26.49 -03 50 06.9	17.6	Rq~16YUH15
41264	C2014 07 24.26081 21 46 09.16 -04 13 08.5	18.4	Rq~16YVH15
81908	C2014 07 24.26081 21 46 24.15 -04 03 59.3	17.6	Rq~16Z1H15
94809	C2014 07 24.26081 21 50 10.40 -04 47 40.4	17.6	Rq~16Z9H15
B0922	C2014 07 24.26081 21 51 01.93 -04 11 57.0	19.6	Rq~16ZHH15
G6127	C2014 07 24.26081 21 51 24.62 -04 42 26.9	19.0	Rq~16ZWH15
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34728	C2014 07 24.26315 21 51 31.15 -06 12 42.7	17.0	Rq~16YNH15
52389	C2014 07 24.26315 21 47 25.69 -07 11 54.2	17.4	Rq~16YfH15
84572	C2014 07 24.26315 21 46 39.15 -06 11 37.0	19.8	Rq~16Z2H15
95783	C2014 07 24.26315 21 49 26.67 -06 47 43.3	17.5	Rq~16ZAH15
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I8145	C2014 07 24.26315 21 50 32.70 -06 21 08.4	20.3	Rq~16ZaH15
L4340	C2014 07 24.26315 21 48 40.14 -06 06 11.8	18.0	Rq~16ZeH15
L6224	C2014 07 24.26315 21 53 07.81 -06 49 30.0	18.8	Rq~16ZeH15
L9254	C2014 07 24.26315 21 47 02.24 -06 21 36.7	20.0	Rq~16ZfH15
P2273	C2014 07 24.26315 21 47 20.19 -05 33 17.9	18.4	Rq~16ZjH15
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17085	C2014 07 24.26578 20 46 48.92 -07 30 22.0	17.2	Rq~16XwH15
29630	C2014 07 24.26578 20 47 32.76 -08 04 04.3	18.0	Rq~16YFH15
81156	C2014 07 24.26578 20 51 27.99 -07 44 50.6	16.2	Rq~16ZOH15
92471	C2014 07 24.26578 20 47 31.46 -07 33 50.3	18.4	Rq~16Z7H15
D4437	C2014 07 24.26578 20 45 22.01 -07 17 11.4	18.4	Rq~16ZOH15
E4293	C2014 07 24.26578 20 48 57.14 -07 32 10.2	19.7	Rq~16ZRH15
L9012	C2014 07 24.26578 20 45 49.53 -07 29 50.4	18.7	Rq~16ZfH15
N9896	C2014 07 24.26578 20 50 06.66 -07 24 31.9	18.9	Rq~16ZhH15
O0346	C2014 07 24.26578 20 45 30.01 -08 06 51.7	18.4	Rq~16ZhH15
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50227	C2014 07 24.26806 21 49 25.63 -02 29 10.1	20.0	Rq~16YdH15
53977	C2014 07 24.26806 21 46 03.87 -02 43 43.3	18.8	Rq~16YgH15
67659	C2014 07 24.26806 21 50 06.42 -03 38 57.1	19.6	Rq~16YtH15
71426	C2014 07 24.26806 21 49 42.27 -02 11 54.5	19.2	Rq~16YwH15
72218	C2014 07 24.26806 21 49 41.55 -03 21 39.2	19.8	Rq~16YwH15
73013	C2014 07 24.26806 21 52 26.25 -03 26 56.2	20.3	Rq~16YwH15
81744	C2014 07 24.26806 21 49 08.62 -03 22 22.4	19.1	Rq~16ZOH15
92547	C2014 07 24.26806 21 51 47.51 -02 22 38.8	18.7	Rq~16Z7H15
E2753	C2014 07 24.26806 21 49 19.64 -02 47 03.8	19.5	Rq~16ZRH15
L8512	C2014 07 24.26806 21 51 24.35 -03 34 34.0	20.0	Rq~16ZfH15
N7478	C2014 07 24.26806 21 52 37.21 -02 47 54.5	19.4	Rq~16ZgH15
O2186	C2014 07 24.26806 21 48 46.85 -02 22 41.1	19.7	Rq~16ZiH15
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94611	C2014 07 24.27265 21 49 25.59 -05 40 07.0	17.3	Rq~16Z8H15
95783	C2014 07 24.27265 21 49 26.40 -06 47 44.5	17.3	Rq~16ZAH15
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08671	C2014 07 24.27933 21 56 36.93 -07 14 47.1	16.6	Rq~16XeH15
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E3233	C2014 07 24.27933 21 54 06.62 -06 21 49.5	19.1	Rq~16ZRH15
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B7635	C2014 07 24.28150 21 56 51.03 -08 47 11.2	19.7	Rq~16ZJH15
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D3271	C2014 07 24.28150 21 54 25.40 -08 32 17.7	19.4	Rq~16ZOH15
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22602	C2014 07 24.28378 21 57 30.10 -04 15 15.5	17.7	Rq~16Y6H15
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94731	C2014 07 24.28378 21 56 55.39 -04 53 40.0	18.4	Rq~16Z9H15
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40469	C2014 07 24.28605 21 51 26.64 -07 14 25.4	17.7	Rq~16YUH15
42204	C2014 07 24.28605 21 50 36.56 -08 34 51.4	19.2	Rq~16YVH15
47157	C2014 07 24.28605 21 49 40.03 -08 45 27.0	19.0	Rq~16YbH15
66564	C2014 07 24.28605 21 48 28.56 -08 00 08.8	18.0	Rq~16YsH15
68472	C2014 07 24.28605 21 49 50.93 -07 17 25.3	16.2	Rq~16YuH15
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40669	C2014 07 24.28874 21 57 35.22 -06 34 37.2	18.4	Rq~16YUH15
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94649	C2014 07 24.28874 21 58 01.45 -05 30 09.7	18.7	Rq~16Z9H15
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L6224	C2014 07 24.28874 21 53 06.93 -06 49 27.4	18.6	Rq~16ZeH15
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Q6722	C2014 07 24.28874 21 55 38.90 -06 02 20.6	19.6	Rq~16Zl1H15
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58050	C2014 07 24.29106 21 56 28.91 -07 36 17.9	15.8	Rq~16YkH15
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40847	C2014 07 24.29328 21 56 30.66 -05 06 36.4	17.3	Rq~16YUH15
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67839	C2014 07 24.29328 21 56 30.21 -04 38 23.1	19.2	Rq~16YtH15
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72062	C2014 07 24.29328 21 54 38.22 -05 14 56.1	18.5	Rq~16YwH15
94731	C2014 07 24.29328 21 56 55.03 -04 53 39.5	18.5	Rq~16Z9H15
A8188	C2014 07 24.29328 21 57 49.72 -05 04 12.4	19.3	Rq~16ZFH15
B4778	C2014 07 24.29328 21 58 22.40 -04 14 15.6	18.1	Rq~16ZIH15
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P2254	C2014 07 24.29328 21 56 29.96 -04 17 06.9	18.1	Rq~16ZjH15
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T1188	C2014 07 24.29328 22 00 02.27 -04 45 46.7	18.9	Rq~16ZmH15
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30425	C2014 07 24.29550 21 51 36.09 -07 46 08.0	17.4	Rq~16YHH15
34060	C2014 07 24.29550 21 47 41.51 -08 09 18.4	15.7	Rq~16YMH15
36053	C2014 07 24.29550 21 46 53.36 -07 59 56.9	17.8	Rq~16YPH15
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42204	C2014 07 24.29550 21 50 36.26 -08 34 54.2	19.7	Rq~16YVH15
47157	C2014 07 24.29550 21 49 39.71 -08 45 30.2	19.0	Rq~16YbH15
66564	C2014 07 24.29550 21 48 28.22 -08 00 11.2	17.8	Rq~16YsH15
68472	C2014 07 24.29550 21 49 50.46 -07 17 23.5	16.4	Rq~16YuH15
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Q6722	C2014 07 24.29991 21 55 38.56 -06 02 23.3	19.8	Rq~16Zl1H15
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17632	C2014 07 24.30214 21 58 37.70 -08 18 16.2	18.0	Rq~16XxH15
20059	C2014 07 24.30214 21 53 48.38 -08 02 35.8	17.6	Rq~16Y2H15
24774	C2014 07 24.30214 21 55 48.93 -08 40 08.7	18.8	Rq~16Y9H15
43376	C2014 07 24.30214 21 54 29.93 -08 29 45.5	18.9	Rq~16YXH15
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68784	C2014 07 24.30214 21 57 03.97 -08 46 40.8	19.3	Rq~16YuH15
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D3271	C2014 07 24.30214 21 54 24.69 -08 32 26.1	18.7	Rq~16ZOH15
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E4985	C2014 07 24.30214 21 55 03.38 -08 53 45.2	19.1	Rq~16ZRH15
E7591	C2014 07 24.30214 21 55 05.93 -07 48 30.0	19.4	Rq~16ZSH15
H6839	C2014 07 24.30214 21 57 12.97 -08 10 09.5	19.6	Rq~16ZYH15
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I6790	C2014 07 24.30214 21 54 13.54 -07 58 27.5	19.2	Rq~16ZaH15
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B4778	C2014 07 24.30435 21 58 21.98 -04 14 13.7	18.0	Rq~16ZIH15
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V7009	C2014 07 24.32275 22 04 22.49 -04 19 22.9	19.6	Rq~16ZoH15
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24958	C2014 07 24.32772 22 01 15.73 -05 48 18.9	17.9	Rq~16Y9H15
39000	C2014 07 24.32772 22 06 05.99 -06 37 16.2	18.5	Rq~16YTH15
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77204	C2014 07 24.32772 22 01 00.65 -06 05 31.6	19.6	Rq~16YyH15
86779	C2014 07 24.32772 22 05 50.97 -05 27 58.1	18.9	Rq~16Z4H15
98687	C2014 07 24.32772 22 03 20.82 -06 47 13.9	17.5	Rq~16ZBH15
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F8765	C2014 07 24.32772 22 02 12.68 -05 44 16.3	19.2	Rq~16ZUH15
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U6719	C2014 07 24.32772 22 00 36.24 -06 19 08.6	19.3	Rq~16ZnH15
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a0227	C2014 07 24.32772 22 05 30.91 -06 00 28.5	19.9	Rq~16ZrH15
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92231	C2014 07 24.33181 22 02 03.06 -04 13 29.7	18.5	Rq~16Z7H15
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V7009	C2014 07 24.33181 22 04 22.31 -04 19 28.1	19.6	Rq~16ZoH15
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24958	C2014 07 24.33728 22 01 15.40 -05 48 19.9	17.9	Rq~16Y9H15
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86779	C2014 07 24.33728 22 05 50.60 -05 28 01.0	19.1	Rq~16Z4H15
98687	C2014 07 24.33728 22 03 20.47 -06 47 09.1	17.6	Rq~16ZBH15
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42569	C2014 07 24.34125 22 05 25.49 -03 54 15.8	18.4	Rq~16YWH15
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85757	C2014 07 24.34125 22 01 22.91 -03 54 08.2	19.1	Rq~16Z3H15
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C7305	C2014 07 24.34125 22 06 33.06 -04 07 23.7	19.3	Rq~16ZMH15
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E9173	C2014 07 24.34125 22 04 37.89 -04 26 27.7	18.7	Rq~16ZSH15
G2692	C2014 07 24.34125 22 00 08.97 -04 45 33.7	18.3	Rq~16ZVH15
G5345	C2014 07 24.34125 22 03 28.31 -05 25 21.8	18.7	Rq~16ZWH15
G5421	C2014 07 24.34125 22 00 14.88 -04 14 31.0	19.2	Rq~16ZWH15
G6916	C2014 07 24.34125 22 02 16.69 -04 02 37.0	18.6	Rq~16ZWH15
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N8530	C2014 07 24.34125 22 03 05.10 -05 05 42.0	19.1	Rq~16ZhH15
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V7009	C2014 07 24.34125 22 04 22.24 -04 19 35.9	19.8	Rq~16ZoH15
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92385	C2014 07 24.34573 21 58 21.05 -02 56 23.9	18.8	Rq~16Z7H15
98700	C2014 07 24.34573 21 55 02.72 -02 52 59.9	19.5	Rq~16ZBH15
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L8970	C2014 07 24.34573 21 55 10.88 -02 43 37.1	19.8	Rq~16ZfH15
O8755	C2014 07 24.34573 21 58 57.37 -02 51 26.4	19.2	Rq~16ZjH15
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14095	C2014 07 24.34799 22 03 06.22 -05 41 50.0	15.0	Rq~16XqH15
21026	C2014 07 24.34799 22 04 32.42 -06 18 17.3	19.4	Rq~16Y3H15
24958	C2014 07 24.34799 22 01 15.01 -05 48 20.7	18.1	Rq~16Y9H15
39000	C2014 07 24.34799 22 06 05.48 -06 37 20.3	17.9	Rq~16YTH15
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77204	C2014 07 24.34799 22 00 59.74 -06 05 34.8	20.3	Rq~16YyH15
86779	C2014 07 24.34799 22 05 50.30 -05 28 04.8	18.9	Rq~16Z4H15
98687	C2014 07 24.34799 22 03 20.16 -06 47 03.7	18.2	Rq~16ZBH15
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C4909	C2014 07 24.34799 22 06 55.93 -07 10 19.3	19.9	Rq~16ZLH15
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O8342	C2014 07 24.34799 22 04 26.98 -06 08 38.4	19.6	Rq~16ZjH15
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Q0849	C2014 07 24.34799 21 59 45.24 -05 41 47.2	20.0	Rq~16ZkH15
T2500	C2014 07 24.34799 22 02 14.71 -06 58 39.0	19.9	Rq~16ZmH15
U6719	C2014 07 24.34799 22 00 35.45 -06 19 06.7	19.6	Rq~16ZnH15
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12091	C2014 07 24.35073 22 01 01.02 -04 18 26.5	16.7	Rq~16XmH15
30087	C2014 07 24.35073 22 06 18.26 -04 24 59.1	19.3	Rq~16YGH15
42569	C2014 07 24.35073 22 05 25.06 -03 54 16.6	18.4	Rq~16YWH15
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65016	C2014 07 24.35073 22 02 33.22 -04 30 23.6	19.5	Rq~16YqH15
67454	C2014 07 24.35073 22 03 06.85 -04 58 33.7	18.4	Rq~16YtH15
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85757	C2014 07 24.35073 22 01 22.59 -03 54 09.3	19.7	Rq~16Z3H15
92231	C2014 07 24.35073 22 02 02.49 -04 13 32.6	18.5	Rq~16Z7H15
92456	C2014 07 24.35073 22 02 08.25 -04 58 27.2	17.1	Rq~16Z7H15
B9422	C2014 07 24.35073 22 03 40.07 -05 11 35.3	19.5	Rq~16ZJH15
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D1637	C2014 07 24.35073 22 03 14.88 -04 27 32.2	18.7	Rq~16ZOH15
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E2327	C2014 07 24.35073 22 05 21.70 -04 29 48.8	19.1	Rq~16ZRH15
E6779	C2014 07 24.35073 22 02 57.91 -04 07 06.0	18.5	Rq~16ZSH15
E9173	C2014 07 24.35073 22 04 37.55 -04 26 32.9	18.9	Rq~16ZSH15
G2692	C2014 07 24.35073 22 00 08.72 -04 45 33.8	18.9	Rq~16ZVH15
G5345	C2014 07 24.35073 22 03 27.97 -05 25 20.5	18.5	Rq~16ZWH15
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G6916	C2014 07 24.35073 22 02 16.30 -04 02 40.3	18.5	Rq~16ZWH15
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V7009	C2014 07 24.35073 22 04 22.05 -04 19 42.3	19.3	Rq~16ZoH15
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H2559	C2014 07 24.35291 22 02 25.73 -02 27 23.2	19.3	Rq~16ZYH15
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05699	C2014 07 24.35512 22 09 44.91 -04 31 27.6	16.9	Rq~16XWH15
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13110	C2014 07 24.35512 22 11 00.80 -03 51 12.4	15.9	Rq~16XoH15
14283	C2014 07 24.35512 22 10 36.45 -04 53 41.9	19.3	Rq~16XrH15
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54471	C2014 07 24.35512 22 08 05.36 -05 17 10.4	18.3	Rq~16YhH15
61116	C2014 07 24.35512 22 09 00.37 -05 02 37.1	18.5	Rq~16YoH15
68315	C2014 07 24.35512 22 08 44.61 -05 04 05.7	19.1	Rq~16YuH15
70431	C2014 07 24.35512 22 09 48.82 -05 09 29.1	19.7	Rq~16YvH15
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73119	C2014 07 24.35512 22 12 57.52 -05 06 36.3	18.6	Rq~16YwH15
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A2546	C2014 07 24.35512 22 07 12.96 -05 03 18.2	18.9	Rq~16ZDH15
A5154	C2014 07 24.35512 22 10 18.73 -04 52 39.9	17.4	Rq~16ZEH15
A6039	C2014 07 24.35512 22 11 06.09 -04 55 20.1	19.8	Rq~16ZEH15
B0798	C2014 07 24.35512 22 10 03.47 -04 40 36.3	20.1	Rq~16ZHH15

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E3018	C2014 07 24.35512 22 08 21.74 -04 40 24.0	18.4	Rq~16ZRH15
I9813	C2014 07 24.35512 22 10 14.30 -04 40 47.1	19.4	Rq~16ZaH15
K6970	C2014 07 24.35512 22 08 58.28 -04 58 22.4	19.9	Rq~16ZdH15
K9670	C2014 07 24.35512 22 08 53.67 -04 01 05.7	20.1	Rq~16ZdH15
M0395	C2014 07 24.35512 22 11 27.78 -05 04 14.9	18.1	Rq~16ZfH15
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U8033	C2014 07 24.35512 22 08 32.34 -04 45 34.7	20.4	Rq~16ZoH15
X1330	C2014 07 24.35512 22 12 32.05 -04 50 35.9	19.9	Rq~16ZpH15
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30007	C2014 07 24.35733 22 13 22.61 -03 06 19.2	18.5	Rq~16YGH15
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H3447	C2014 07 24.35733 22 09 31.63 -03 42 13.5	19.4	Rq~16ZYH15
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86960	C2014 07 24.35955 22 12 37.62 -05 58 31.4	17.2	Rq~16Z4H15
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97413	C2014 07 24.35955 22 11 14.10 -06 33 37.4	19.2	Rq~16ZBH15
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F4926	C2014 07 24.35955 22 08 00.22 -06 34 29.9	19.1	Rq~16ZTH15
F5898	C2014 07 24.35955 22 09 05.08 -06 14 27.5	19.6	Rq~16ZTH15
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K2443	C2014 07 24.35955 22 11 54.94 -07 01 35.8	18.7	Rq~16ZcH15
L3272	C2014 07 24.35955 22 11 29.36 -06 50 29.5	19.3	Rq~16ZeH15
e1218	C2014 07 24.35955 22 08 39.14 -06 03 10.2	19.3	Rq~16ZtH15
30862	C2014 07 24.36248 22 03 24.49 -02 44 58.1	16.7	Rq~16YIH15
36079	C2014 07 24.36248 22 02 43.48 -03 08 15.1	17.8	Rq~16YPH15
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61116	C2014 07 24.37615 22 08 59.69 -05 02 44.9	18.2	Rq~16YoH15
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H3447	C2014 07 24.37854 22 09 31.26 -03 42 15.1	19.1	Rq~16ZYH15
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61116	C2014 07 24.38597 22 08 59.35 -05 02 48.6	18.4	Rq~16YoH15
68315	C2014 07 24.38597 22 08 43.69 -05 04 19.6	18.7	Rq~16YuH15
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H7951	C2014 07 24.38597 22 07 53.13 -04 30 01.5	18.7	Rq~16ZZH15
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95216	C2014 07 24.39208 22 08 10.74 -07 04 55.1	18.0	Rq~16Z9H15
97413	C2014 07 24.39208 22 11 12.90 -06 33 37.4	19.8	Rq~16ZBH15
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L3272	C2014 07 24.39208 22 11 28.22 -06 50 29.8	19.8	Rq~16ZeH15
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01174	C2014 07 24.39803 02 01 31.06 +14 23 35.5	16.6	Rq~16XDH15
07925	C2014 07 24.39803 02 07 05.39 +13 41 31.7	18.3	Rq~16XdH15
08733	C2014 07 24.39803 02 06 55.08 +14 40 51.9	18.1	Rq~16XeH15
19564	C2014 07 24.39803 02 07 10.60 +13 31 33.3	19.7	Rq~16Y1H15
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22313	C2014 07 24.39803 02 04 58.90 +13 33 52.3	19.4	Rq~16Y6H15
27578	C2014 07 24.39803 02 01 08.88 +14 41 56.5	19.7	Rq~16YDH15
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40238	C2014 07 24.39803 02 06 57.48 +13 40 25.6	18.6	Rq~16YUH15
46454	C2014 07 24.39803 02 02 20.42 +13 25 54.5	19.4	Rq~16YaH15
55900	C2014 07 24.39803 02 03 22.24 +13 59 07.0	19.9	Rq~16YiH15
A6557	C2014 07 24.39803 02 02 50.82 +14 08 19.6	19.0	Rq~16ZFH15
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12838	C2014 07 24.40027 02 10 51.95 +14 11 55.0	18.4	Rq~16XoH15
13536	C2014 07 24.40027 02 11 40.91 +13 11 10.8	19.2	Rq~16XpH15
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20167	C2014 07 24.40027 02 08 26.32 +14 07 44.3	17.9	Rq~16Y2H15
27194	C2014 07 24.40027 02 11 55.56 +14 26 48.7	19.1	Rq~16YDH15
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40105	C2014 07 24.40027 02 13 42.43 +14 05 38.4	19.9	Rq~16YUH15
45738	C2014 07 24.40027 02 13 07.00 +13 26 15.2	19.2	Rq~16YZH15
45893	C2014 07 24.40027 02 13 19.90 +14 35 24.3	18.7	Rq~16YZH15
47745	C2014 07 24.40027 02 12 57.60 +13 21 05.2	19.2	Rq~16YbH15
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B5662	C2014 07 24.40027 02 09 46.50 +13 14 32.7	19.2	Rq~16ZIH15
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01918	C2014 07 24.40248 02 20 30.45 +13 36 29.1	17.1	Rq~16XGH15
02623	C2014 07 24.40248 02 15 40.58 +14 36 26.6	16.4	Rq~16XKH15
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27240	C2014 07 24.40248 02 20 33.99 +13 55 49.0	19.8	Rq~16YDH15
27381	C2014 07 24.40248 02 16 17.23 +13 34 56.6	20.3	Rq~16YDH15
35741	C2014 07 24.40248 02 17 55.25 +13 16 38.9	19.0	Rq~16YOH15
45865	C2014 07 24.40248 02 16 36.08 +13 22 22.5	20.0	Rq~16YZH15
46064	C2014 07 24.40248 02 15 56.52 +14 22 20.9	20.0	Rq~16YaH15
53707	C2014 07 24.40248 02 16 31.67 +13 08 47.2	19.7	Rq~16YgH15
68972	C2014 07 24.40248 02 19 47.47 +14 30 09.8	18.7	Rq~16YvH15
71700	C2014 07 24.40248 02 16 59.78 +14 44 48.9	20.6	Rq~16YwH15
91852	C2014 07 24.40248 02 17 27.77 +14 40 16.4	20.2	Rq~16Z7H15
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98456	C2014 07 24.40248 02 17 14.29 +14 00 35.5	19.6	Rq~16ZBH15
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01223	C2014 07 24.40464 02 24 14.68 +13 10 27.7	15.5	Rq~16XDH15
01462	C2014 07 24.40464 02 23 32.37 +14 11 50.2	17.2	Rq~16XEH15
05405	C2014 07 24.40464 02 22 33.42 +14 37 34.1	17.8	Rq~16XVH15
07708	C2014 07 24.40464 02 27 21.75 +14 10 10.7	18.9	Rq~16XbH15
11567	C2014 07 24.40464 02 25 39.32 +13 32 20.4	19.2	Rq~16X1H15
15571	C2014 07 24.40464 02 27 28.33 +14 05 42.5	18.6	Rq~16XtH15
16916	C2014 07 24.40464 02 25 36.86 +14 11 05.5	18.6	Rq~16XvH15
19480	C2014 07 24.40464 02 29 22.49 +13 29 40.6	19.3	Rq~16Y1H15
22968	C2014 07 24.40464 02 25 49.63 +13 13 16.8	19.7	Rq~16Y7H15
24430	C2014 07 24.40464 02 26 25.57 +13 09 26.1	19.1	Rq~16Y9H15
24956	C2014 07 24.40464 02 24 10.96 +13 50 11.4	19.2	Rq~16Y9H15
29369	C2014 07 24.40464 02 23 50.88 +14 45 16.5	20.0	Rq~16YFH15
38821	C2014 07 24.40464 02 26 51.40 +14 37 51.2	19.4	Rq~16YSH15
50406	C2014 07 24.40464 02 24 04.93 +14 40 23.9	19.8	Rq~16YdH15
50438	C2014 07 24.40464 02 27 02.97 +13 37 36.2	20.3	Rq~16YdH15
52178	C2014 07 24.40464 02 24 37.41 +13 59 39.4	19.7	Rq~16YeH15
54047	C2014 07 24.40464 02 23 38.43 +13 50 22.9	19.3	Rq~16YhH15
57810	C2014 07 24.40464 02 26 31.67 +14 30 47.5	19.6	Rq~16YkH15
78857	C2014 07 24.40464 02 26 00.53 +14 38 18.1	19.1	Rq~16YzH15
B5488	C2014 07 24.40464 02 26 40.53 +13 19 35.4	19.5	Rq~16ZIH15
07925	C2014 07 24.40734 02 07 05.97 +13 41 35.3	18.5	Rq~16XdH15
08733	C2014 07 24.40734 02 06 55.58 +14 40 55.7	18.3	Rq~16XeH15
19564	C2014 07 24.40734 02 07 11.54 +13 31 35.7	19.6	Rq~16Y1H15
19583	C2014 07 24.40734 02 01 25.62 +13 35 09.0	18.7	Rq~16Y1H15
22313	C2014 07 24.40734 02 04 59.25 +13 33 53.7	19.4	Rq~16Y6H15
27578	C2014 07 24.40734 02 01 09.38 +14 42 00.2	19.7	Rq~16YDH15
38490	C2014 07 24.40734 02 05 15.02 +13 35 55.0	19.1	Rq~16YSH15
40238	C2014 07 24.40734 02 06 57.94 +13 40 29.0	18.6	Rq~16YUH15
46454	C2014 07 24.40734 02 02 21.13 +13 26 00.6	19.3	Rq~16YaH15
48593	C2014 07 24.40734 02 04 08.71 +14 37 15.6	20.0	Rq~16YcH15
55900	C2014 07 24.40734 02 03 22.70 +13 59 10.2	19.5	Rq~16YiH15
A6557	C2014 07 24.40734 02 02 51.67 +14 08 25.3	19.0	Rq~16ZFH15
01552	C2014 07 24.40966 02 14 52.19 +14 26 57.1	16.3	Rq~16XEH15
07673	C2014 07 24.40966 02 14 30.55 +14 36 11.8	18.1	Rq~16XbH15
12838	C2014 07 24.40966 02 10 52.40 +14 11 58.1	18.3	Rq~16XoH15
13536	C2014 07 24.40966 02 11 41.22 +13 11 13.6	19.6	Rq~16XpH15
17972	C2014 07 24.40966 02 10 44.54 +13 57 23.0	20.6	Rq~16XyH15
20167	C2014 07 24.40966 02 08 27.21 +14 07 49.8	17.9	Rq~16Y2H15
27194	C2014 07 24.40966 02 11 56.21 +14 26 52.3	19.1	Rq~16YDH15
32169	C2014 07 24.40966 02 08 11.28 +13 58 37.1	19.0	Rq~16YJH15
40105	C2014 07 24.40966 02 13 42.90 +14 05 41.2	19.5	Rq~16YUH15
45738	C2014 07 24.40966 02 13 07.37 +13 26 17.1	19.9	Rq~16YZH15
45893	C2014 07 24.40966 02 13 20.64 +14 35 30.4	19.2	Rq~16YZH15
47745	C2014 07 24.40966 02 12 58.02 +13 21 08.1	20.2	Rq~16YbH15
50598	C2014 07 24.40966 02 12 46.65 +13 20 20.7	18.1	Rq~16YdH15
71623	C2014 07 24.40966 02 11 35.00 +13 23 40.3	19.1	Rq~16YwH15
72645	C2014 07 24.40966 02 10 00.55 +14 11 35.8	19.3	Rq~16YwH15
72830	C2014 07 24.40966 02 13 21.53 +14 08 51.6	20.0	Rq~16YwH15
88411	C2014 07 24.40966 02 09 10.27 +14 25 35.5	19.6	Rq~16Z5H15
B5662	C2014 07 24.40966 02 09 46.92 +13 14 39.2	19.3	Rq~16ZIH15
H6189	C2014 07 24.40966 02 13 02.27 +13 17 43.1	19.8	Rq~16ZYH15
I7888	C2014 07 24.40966 02 09 23.47 +14 36 33.7	20.6	Rq~16ZaH15
01552	C2014 07 24.41189 02 14 52.32 +14 26 57.7	16.4	Rq~16XEH15
01686	C2014 07 24.41189 02 18 49.58 +13 59 21.7	16.4	Rq~16XFH15
01918	C2014 07 24.41189 02 20 30.98 +13 36 30.6	17.2	Rq~16XGH15
02623	C2014 07 24.41189 02 15 41.68 +14 36 33.7	16.4	Rq~16XKH15
02637	C2014 07 24.41189 02 15 55.22 +14 08 28.6	16.3	Rq~16XKH15
06385	C2014 07 24.41189 02 17 40.60 +13 25 34.1	19.0	Rq~16XYH15
09774	C2014 07 24.41189 02 20 19.96 +14 20 51.1	18.7	Rq~16XhH15
11443	C2014 07 24.41189 02 15 30.37 +13 17 24.8	19.8	Rq~16X1H15

15922	C2014 07 24.41189 02 19 00.33 +13 13 23.1	19.8	Rq~16XuH15
18100	C2014 07 24.41189 02 19 27.77 +13 48 09.8	19.8	Rq~16XyH15
22966	C2014 07 24.41189 02 19 43.60 +14 29 06.5	19.6	Rq~16Y6H15
27240	C2014 07 24.41189 02 20 34.52 +13 55 49.7	19.6	Rq~16YDH15
27381	C2014 07 24.41189 02 16 17.81 +13 34 57.6	20.5	Rq~16YDH15
35741	C2014 07 24.41189 02 17 56.17 +13 16 44.5	19.2	Rq~16YOH15
45865	C2014 07 24.41189 02 16 36.72 +13 22 28.2	19.9	Rq~16YZH15
46064	C2014 07 24.41189 02 15 57.00 +14 22 21.7	19.3	Rq~16YaH15
53707	C2014 07 24.41189 02 16 32.28 +13 08 50.9	19.5	Rq~16YgH15
68972	C2014 07 24.41189 02 19 48.51 +14 30 13.6	18.9	Rq~16YvH15
71700	C2014 07 24.41189 02 17 00.19 +14 44 50.4	20.4	Rq~16YwH15
92477	C2014 07 24.41189 02 15 03.31 +13 59 31.8	20.2	Rq~16Z7H15
98456	C2014 07 24.41189 02 17 15.13 +14 00 41.2	19.5	Rq~16ZBH15
E5121	C2014 07 24.41189 02 18 24.07 +14 08 19.2	19.6	Rq~16ZRH15
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01462	C2014 07 24.41619 02 23 32.88 +14 11 53.1	17.3	Rq~16XEH15
07708	C2014 07 24.41619 02 27 22.31 +14 10 14.2	19.1	Rq~16XbH15
11567	C2014 07 24.41619 02 25 39.95 +13 32 24.1	19.7	Rq~16X1H15
15571	C2014 07 24.41619 02 27 29.27 +14 05 46.1	19.5	Rq~16XtH15
16916	C2014 07 24.41619 02 25 37.64 +14 11 08.7	18.5	Rq~16XvH15
22968	C2014 07 24.41619 02 25 50.38 +13 13 20.5	19.5	Rq~16Y7H15
24430	C2014 07 24.41619 02 26 26.27 +13 09 28.8	19.0	Rq~16Y9H15
24956	C2014 07 24.41619 02 24 11.49 +13 50 13.3	19.1	Rq~16Y9H15
29369	C2014 07 24.41619 02 23 51.83 +14 45 21.2	19.7	Rq~16YFH15
38821	C2014 07 24.41619 02 26 52.64 +14 37 56.6	18.9	Rq~16YSH15
50406	C2014 07 24.41619 02 24 05.86 +14 40 31.0	19.1	Rq~16YdH15
50438	C2014 07 24.41619 02 27 04.00 +13 37 40.8	19.3	Rq~16YdH15
52178	C2014 07 24.41619 02 24 38.30 +13 59 43.9	20.4	Rq~16YeH15
54047	C2014 07 24.41619 02 23 39.29 +13 50 25.0	19.1	Rq~16YhH15
57810	C2014 07 24.41619 02 26 32.51 +14 30 53.7	19.2	Rq~16YkH15
58105	C2014 07 24.41619 02 24 13.54 +14 37 35.0	19.9	Rq~16YkH15
72657	C2014 07 24.41619 02 26 10.99 +13 43 37.1	19.6	Rq~16YwH15
78857	C2014 07 24.41619 02 26 01.57 +14 38 16.7	20.5	Rq~16YzH15
B5488	C2014 07 24.41619 02 26 40.99 +13 19 39.7	19.6	Rq~16ZIH15
01174	C2014 07 24.41840 02 01 32.04 +14 23 45.2	16.3	Rq~16XDH15
07925	C2014 07 24.41840 02 07 06.67 +13 41 39.0	18.4	Rq~16XdH15
08733	C2014 07 24.41840 02 06 56.19 +14 40 59.7	18.6	Rq~16XeH15
19583	C2014 07 24.41840 02 01 26.39 +13 35 13.7	18.2	Rq~16Y1H15
22313	C2014 07 24.41840 02 04 59.87 +13 33 55.5	19.3	Rq~16Y6H15
38490	C2014 07 24.41840 02 05 15.57 +13 35 58.6	19.0	Rq~16YSH15
40238	C2014 07 24.41840 02 06 58.43 +13 40 33.0	18.3	Rq~16YUH15
46454	C2014 07 24.41840 02 02 22.04 +13 26 08.9	19.1	Rq~16YaH15
48593	C2014 07 24.41840 02 04 09.60 +14 37 21.6	19.6	Rq~16YcH15
55900	C2014 07 24.41840 02 03 23.18 +13 59 14.8	19.3	Rq~16YiH15
01552	C2014 07 24.42057 02 14 52.79 +14 27 01.7	16.3	Rq~16XEH15
07673	C2014 07 24.42057 02 14 31.44 +14 36 16.2	18.5	Rq~16XbH15
12838	C2014 07 24.42057 02 10 53.10 +14 12 01.5	18.5	Rq~16XoH15
13536	C2014 07 24.42057 02 11 41.66 +13 11 15.0	19.9	Rq~16XpH15
17972	C2014 07 24.42057 02 10 45.15 +13 57 26.6	19.6	Rq~16XyH15
20167	C2014 07 24.42057 02 08 28.36 +14 07 56.7	17.8	Rq~16Y2H15
27194	C2014 07 24.42057 02 11 57.03 +14 26 56.9	19.1	Rq~16YDH15
32169	C2014 07 24.42057 02 08 11.88 +13 58 39.7	19.7	Rq~16YJH15
45738	C2014 07 24.42057 02 13 07.89 +13 26 16.9	19.2	Rq~16YZH15
45893	C2014 07 24.42057 02 13 21.56 +14 35 37.1	18.3	Rq~16YZH15
47745	C2014 07 24.42057 02 12 58.65 +13 21 11.1	19.5	Rq~16YbH15
50598	C2014 07 24.42057 02 12 47.58 +13 20 23.5	18.2	Rq~16YdH15
71623	C2014 07 24.42057 02 11 35.59 +13 23 45.5	19.6	Rq~16YwH15
72645	C2014 07 24.42057 02 10 00.96 +14 11 39.8	19.2	Rq~16YwH15
72830	C2014 07 24.42057 02 13 22.25 +14 08 53.9	19.5	Rq~16YwH15
88411	C2014 07 24.42057 02 09 11.37 +14 25 41.7	20.1	Rq~16Z5H15
B5662	C2014 07 24.42057 02 09 47.48 +13 14 46.2	18.9	Rq~16ZIH15
H6189	C2014 07 24.42057 02 13 03.00 +13 17 49.8	20.5	Rq~16ZYH15
I7888	C2014 07 24.42057 02 09 24.50 +14 36 34.1	20.4	Rq~16ZaH15
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01686	C2014 07 24.42273 02 18 50.11 +13 59 24.6	16.2	Rq~16XFH15
01918	C2014 07 24.42273 02 20 31.60 +13 36 32.3	17.0	Rq~16XGH15
02637	C2014 07 24.42273 02 15 56.38 +14 08 36.6	16.2	Rq~16XKH15
06385	C2014 07 24.42273 02 17 41.03 +13 25 37.3	18.8	Rq~16XYH15
15922	C2014 07 24.42273 02 19 01.51 +13 13 28.0	19.7	Rq~16XuH15
18100	C2014 07 24.42273 02 19 28.53 +13 48 13.0	19.2	Rq~16XyH15
22966	C2014 07 24.42273 02 19 44.36 +14 29 11.8	19.7	Rq~16Y7H15
35741	C2014 07 24.42273 02 17 57.21 +13 16 51.0	18.6	Rq~16YOH15
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46064	C2014 07 24.42273 02 15 57.40 +14 22 22.9	19.5	Rq~16YaH15
53707	C2014 07 24.42273 02 16 32.89 +13 08 56.0	19.6	Rq~16YgH15
68972	C2014 07 24.42273 02 19 49.62 +14 30 16.7	19.5	Rq~16YvH15
71700	C2014 07 24.42273 02 17 00.69 +14 44 51.5	20.1	Rq~16YwH15
91852	C2014 07 24.42273 02 17 28.98 +14 40 22.2	19.8	Rq~16Z7H15
92477	C2014 07 24.42273 02 15 04.41 +13 59 34.0	19.3	Rq~16Z7H15
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01223	C2014 07 24.42524 02 24 15.90 +13 10 34.1	15.4	Rq~16XDH15
01462	C2014 07 24.42524 02 23 33.26 +14 11 55.0	17.3	Rq~16XEH15
05405	C2014 07 24.42524 02 22 34.38 +14 37 41.5	17.7	Rq~16XVH15
07708	C2014 07 24.42524 02 27 22.87 +14 10 16.1	18.8	Rq~16XbH15
11567	C2014 07 24.42524 02 25 40.43 +13 32 27.3	18.9	Rq~16X1H15
15571	C2014 07 24.42524 02 27 29.92 +14 05 49.6	19.2	Rq~16XtH15
16916	C2014 07 24.42524 02 25 38.21 +14 11 11.7	18.6	Rq~16XvH15
19480	C2014 07 24.42524 02 29 23.74 +13 29 43.9	18.5	Rq~16Y1H15
22968	C2014 07 24.42524 02 25 51.00 +13 13 23.0	20.6	Rq~16Y7H15
24430	C2014 07 24.42524 02 26 26.85 +13 09 30.0	19.6	Rq~16Y9H15
24956	C2014 07 24.42524 02 24 11.88 +13 50 16.1	19.3	Rq~16Y9H15
29369	C2014 07 24.42524 02 23 52.73 +14 45 24.3	20.2	Rq~16YFH15
38821	C2014 07 24.42524 02 26 53.61 +14 37 59.4	20.0	Rq~16YSH15
50406	C2014 07 24.42524 02 24 06.47 +14 40 35.9	19.7	Rq~16YdH15
50438	C2014 07 24.42524 02 27 04.83 +13 37 43.2	19.7	Rq~16YdH15
52178	C2014 07 24.42524 02 24 38.98 +13 59 46.6	19.8	Rq~16YeH15
54047	C2014 07 24.42524 02 23 39.91 +13 50 26.2	19.2	Rq~16YhH15
57810	C2014 07 24.42524 02 26 33.16 +14 30 57.3	19.2	Rq~16YkH15
58105	C2014 07 24.42524 02 24 14.09 +14 37 36.3	19.7	Rq~16YkH15
72657	C2014 07 24.42524 02 26 11.51 +13 43 41.0	19.2	Rq~16YwH15
78857	C2014 07 24.42524 02 26 02.42 +14 38 14.4	19.3	Rq~16YzH15
B5488	C2014 07 24.42524 02 26 41.26 +13 19 43.9	19.3	Rq~16ZIH15
01174	C2014 07 24.42786 02 01 32.53 +14 23 49.6	16.4	Rq~16XDH15
07925	C2014 07 24.42786 02 07 07.26 +13 41 43.0	18.5	Rq~16XdH15
08733	C2014 07 24.42786 02 06 56.79 +14 41 02.4	18.7	Rq~16XeH15
19564	C2014 07 24.42786 02 07 13.49 +13 31 39.4	19.7	Rq~16Y1H15
19583	C2014 07 24.42786 02 01 27.04 +13 35 17.8	18.3	Rq~16Y1H15
22313	C2014 07 24.42786 02 05 00.21 +13 33 57.5	19.7	Rq~16Y6H15
27578	C2014 07 24.42786 02 01 10.43 +14 42 07.8	19.7	Rq~16YDH15
38490	C2014 07 24.42786 02 05 15.91 +13 36 01.2	19.9	Rq~16YSH15
40238	C2014 07 24.42786 02 06 58.82 +13 40 36.3	19.3	Rq~16YUH15
48593	C2014 07 24.42786 02 04 10.42 +14 37 26.4	19.7	Rq~16YcH15
55900	C2014 07 24.42786 02 03 23.56 +13 59 17.1	19.7	Rq~16YiH15
A6557	C2014 07 24.42786 02 02 53.65 +14 08 39.7	19.2	Rq~16ZFH15
07673	C2014 07 24.43002 02 14 32.35 +14 36 20.5	18.3	Rq~16XbH15
12838	C2014 07 24.43002 02 10 53.60 +14 12 04.7	19.1	Rq~16XoH15
13536	C2014 07 24.43002 02 11 42.10 +13 11 17.1	19.0	Rq~16XpH15
17972	C2014 07 24.43002 02 10 45.66 +13 57 29.7	19.9	Rq~16XyH15
20167	C2014 07 24.43002 02 08 29.27 +14 08 02.7	17.9	Rq~16Y2H15
27194	C2014 07 24.43002 02 11 57.71 +14 27 00.6	19.8	Rq~16YDH15
32169	C2014 07 24.43002 02 08 12.47 +13 58 40.9	19.8	Rq~16YJH15
40105	C2014 07 24.43002 02 13 43.97 +14 05 46.0	20.1	Rq~16YUH15
45738	C2014 07 24.43002 02 13 08.34 +13 26 18.2	19.0	Rq~16YZH15
45893	C2014 07 24.43002 02 13 22.25 +14 35 43.3	18.7	Rq~16YZH15
47745	C2014 07 24.43002 02 12 59.12 +13 21 13.3	19.3	Rq~16YbH15
50598	C2014 07 24.43002 02 12 48.53 +13 20 25.7	18.4	Rq~16YdH15
71623	C2014 07 24.43002 02 11 36.12 +13 23 47.7	19.8	Rq~16YwH15
72645	C2014 07 24.43002 02 10 01.34 +14 11 42.8	19.6	Rq~16YwH15
72830	C2014 07 24.43002 02 13 22.84 +14 08 56.7	19.3	Rq~16YwH15
88411	C2014 07 24.43002 02 09 12.26 +14 25 46.0	19.8	Rq~16Z5H15
B5662	C2014 07 24.43002 02 09 47.97 +13 14 50.8	19.5	Rq~16ZIH15
I7888	C2014 07 24.43002 02 09 25.34 +14 36 35.0	19.8	Rq~16ZaH15
01686	C2014 07 24.43226 02 18 50.56 +13 59 27.2	16.3	Rq~16XFH15
01918	C2014 07 24.43226 02 20 32.11 +13 36 33.8	17.1	Rq~16XGH15
02623	C2014 07 24.43226 02 15 44.01 +14 36 49.5	16.7	Rq~16XKH15
02637	C2014 07 24.43226 02 15 57.35 +14 08 43.5	16.3	Rq~16XKH15
06385	C2014 07 24.43226 02 17 41.34 +13 25 39.0	18.9	Rq~16XYH15
09774	C2014 07 24.43226 02 20 21.55 +14 20 59.4	18.9	Rq~16XhH15
11443	C2014 07 24.43226 02 15 31.38 +13 17 29.8	19.8	Rq~16X1H15
15922	C2014 07 24.43226 02 19 02.60 +13 13 31.2	19.3	Rq~16XuH15
18100	C2014 07 24.43226 02 19 29.26 +13 48 15.1	18.9	Rq~16XyH15
22966	C2014 07 24.43226 02 19 45.04 +14 29 16.5	19.6	Rq~16Y7H15
27240	C2014 07 24.43226 02 20 35.76 +13 55 51.1	19.1	Rq~16YDH15
27381	C2014 07 24.43226 02 16 19.11 +13 35 02.2	19.4	Rq~16YDH15
35741	C2014 07 24.43226 02 17 58.09 +13 16 56.6	18.8	Rq~16YOH15
45865	C2014 07 24.43226 02 16 38.34 +13 22 41.1	19.4	Rq~16YZH15
46064	C2014 07 24.43226 02 15 57.74 +14 22 24.9	19.2	Rq~16YaH15
53707	C2014 07 24.43226 02 16 33.47 +13 09 00.7	19.1	Rq~16YgH15
68972	C2014 07 24.43226 02 19 50.74 +14 30 19.6	19.5	Rq~16YvH15
91852	C2014 07 24.43226 02 17 29.58 +14 40 25.6	20.1	Rq~16Z7H15
92477	C2014 07 24.43226 02 15 05.49 +13 59 38.3	19.8	Rq~16Z7H15
98456	C2014 07 24.43226 02 17 16.96 +14 00 55.2	19.7	Rq~16ZBH15
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01223	C2014 07 24.43476 02 24 16.46 +13 10 37.2	15.3	Rq~16XDH15
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07708	C2014 07 24.43476 02 27 23.43 +14 10 20.1	18.7	Rq~16XbH15
11567	C2014 07 24.43476 02 25 40.99 +13 32 30.1	19.1	Rq~16X1H15
15571	C2014 07 24.43476 02 27 30.59 +14 05 52.5	19.3	Rq~16XtH15
16916	C2014 07 24.43476 02 25 38.88 +14 11 14.9	18.2	Rq~16XvH15
19480	C2014 07 24.43476 02 29 24.20 +13 29 45.1	19.4	Rq~16Y1H15
22968	C2014 07 24.43476 02 25 51.52 +13 13 27.1	19.7	Rq~16Y7H15
24430	C2014 07 24.43476 02 26 27.45 +13 09 31.0	18.9	Rq~16Y9H15
24956	C2014 07 24.43476 02 24 12.38 +13 50 16.6	19.7	Rq~16Y9H15
29369	C2014 07 24.43476 02 23 53.56 +14 45 27.8	19.4	Rq~16YFH15
50406	C2014 07 24.43476 02 24 07.23 +14 40 40.9	19.3	Rq~16YdH15
52178	C2014 07 24.43476 02 24 39.81 +13 59 48.6	19.7	Rq~16YeH15
54047	C2014 07 24.43476 02 23 40.51 +13 50 29.2	19.6	Rq~16YhH15
57810	C2014 07 24.43476 02 26 33.85 +14 31 02.1	19.4	Rq~16YkH15
58105	C2014 07 24.43476 02 24 14.59 +14 37 38.0	19.7	Rq~16YkH15
72657	C2014 07 24.43476 02 26 12.02 +13 43 43.3	19.7	Rq~16YwH15
78857	C2014 07 24.43476 02 26 03.29 +14 38 13.6	19.8	Rq~16YzH15
B5488	C2014 07 24.43476 02 26 41.57 +13 19 47.2	18.8	Rq~16ZIH15
37981	C2014 07 25.15794 20 40 15.51 +06 00 35.0	18.6	Rq~16YRH15
66040	C2014 07 25.16016 20 43 17.53 +04 12 53.0	17.9	Rq~16YrH15
81849	C2014 07 25.16242 20 44 24.26 +03 28 55.3	18.6	Rq~16ZOH15
F8824	C2014 07 25.16242 20 42 15.93 +02 23 52.4	19.6	Rq~16ZUH15
d6697	C2014 07 25.16242 20 44 05.06 +02 28 00.5	17.9	Rq~16ZsH15
04254	C2014 07 25.16465 20 42 25.66 +01 48 37.8	15.8	Rq~16XSH15
18217	C2014 07 25.16465 20 40 12.62 +02 07 33.5	16.5	Rq~16XyH15
21414	C2014 07 25.16465 20 43 10.92 +01 56 35.2	16.1	Rq~16Y4H15
27251	C2014 07 25.16465 20 41 26.45 +02 03 03.7	16.4	Rq~16YDH15
27554	C2014 07 25.16465 20 46 09.12 +01 26 11.6	17.4	Rq~16YDH15
51205	C2014 07 25.16465 20 45 30.97 +01 34 47.1	18.8	Rq~16YeH15
37981	C2014 07 25.16687 20 40 15.10 +06 00 32.6	18.5	Rq~16YRH15
66040	C2014 07 25.16966 20 43 17.09 +04 12 54.1	18.1	Rq~16YrH15
a4007	C2014 07 25.16966 20 41 49.37 +04 39 07.2	19.0	Rq~16ZrH15
81849	C2014 07 25.17188 20 44 23.77 +03 28 54.9	18.3	Rq~16ZOH15
F8824	C2014 07 25.17188 20 42 15.60 +02 23 50.8	19.5	Rq~16ZUH15
d6697	C2014 07 25.17188 20 44 04.51 +02 28 02.7	18.1	Rq~16ZsH15
04254	C2014 07 25.17410 20 42 25.18 +01 48 36.3	15.8	Rq~16XSH15
18217	C2014 07 25.17410 20 40 12.14 +02 07 32.5	16.4	Rq~16XyH15
21414	C2014 07 25.17410 20 43 10.50 +01 56 32.5	16.0	Rq~16Y4H15
27251	C2014 07 25.17410 20 41 25.82 +02 03 04.9	17.1	Rq~16YDH15

27554	C2014 07 25.17410 20 46 08.62 +01 26 11.7	17.5	Rq~16YDH15
51205	C2014 07 25.17410 20 45 30.55 +01 34 43.7	18.6	Rq~16YeH15
66040	C2014 07 25.18072 20 43 16.51 +04 12 55.1	17.8	Rq~16YrH15
a4007	C2014 07 25.18072 20 41 48.81 +04 39 07.5	19.3	Rq~16ZrH15
81849	C2014 07 25.18294 20 44 23.28 +03 28 54.2	17.9	Rq~16ZOH15
F8824	C2014 07 25.18294 20 42 15.14 +02 23 50.1	19.9	Rq~16ZUH15
d6697	C2014 07 25.18294 20 44 03.92 +02 28 04.9	18.4	Rq~16ZsH15
04254	C2014 07 25.18509 20 42 24.62 +01 48 34.5	16.0	Rq~16XSH15
18217	C2014 07 25.18509 20 40 11.61 +02 07 31.0	16.4	Rq~16XyH15
21414	C2014 07 25.18509 20 43 09.99 +01 56 29.4	16.1	Rq~16Y4H15
27251	C2014 07 25.18509 20 41 25.18 +02 03 05.9	17.2	Rq~16YDH15
27554	C2014 07 25.18509 20 46 08.07 +01 26 12.7	17.4	Rq~16YDH15
51205	C2014 07 25.18509 20 45 29.99 +01 34 39.3	18.4	Rq~16YeH15
37981	C2014 07 25.18726 20 40 14.15 +06 00 28.0	18.9	Rq~16YRH15
66040	C2014 07 25.18983 20 43 16.06 +04 12 55.5	17.9	Rq~16YrH15
a4007	C2014 07 25.18983 20 41 48.32 +04 39 07.7	19.2	Rq~16ZrH15
81849	C2014 07 25.19245 20 44 22.77 +03 28 53.8	17.9	Rq~16ZOH15
F8824	C2014 07 25.19245 20 42 14.78 +02 23 48.7	20.2	Rq~16ZUH15
d6697	C2014 07 25.19245 20 44 03.42 +02 28 07.0	18.2	Rq~16ZsH15
04254	C2014 07 25.19471 20 42 24.08 +01 48 31.8	15.2	Rq~16XSH15
18217	C2014 07 25.19471 20 40 11.13 +02 07 29.7	16.4	Rq~16XyH15
21414	C2014 07 25.19471 20 43 09.55 +01 56 26.6	16.0	Rq~16Y4H15
27554	C2014 07 25.19471 20 46 07.56 +01 26 13.1	17.4	Rq~16YDH15
51205	C2014 07 25.19471 20 45 29.58 +01 34 35.5	17.8	Rq~16YeH15
67154	C2014 07 25.19687 20 47 13.67 +01 55 46.6	18.4	Rq~16YsH15
E5176	C2014 07 25.19687 20 53 24.24 +00 40 47.4	19.3	Rq~16ZRH15
G1520	C2014 07 25.19687 20 50 33.35 +00 31 45.9	18.7	Rq~16ZVH15
L0637	C2014 07 25.19687 20 46 59.25 +01 39 39.8	17.8	Rq~16ZdH15
W5495	C2014 07 25.19687 20 52 31.74 +00 57 32.3	19.5	Rq~16ZpH15
O1602	C2014 07 25.19905 20 52 41.40 +03 11 03.9	18.7	Rq~16ZhH15
e0182	C2014 07 25.19905 20 48 42.45 +03 37 08.7	19.5	Rq~16ZtH15
03405	C2014 07 25.20339 20 52 10.18 +04 35 16.7	15.0	Rq~16XOH15
42243	C2014 07 25.20339 20 47 50.19 +04 29 09.8	18.5	Rq~16YWH15
66525	C2014 07 25.20339 20 52 03.00 +04 42 26.3	18.1	Rq~16YsH15
76562	C2014 07 25.20339 20 49 39.84 +04 06 13.0	19.8	Rq~16YyH15
F8776	C2014 07 25.20339 20 49 07.89 +05 06 21.9	19.5	Rq~16ZUH15
e0491	C2014 07 25.20339 20 48 23.61 +05 16 54.9	19.5	Rq~16ZtH15
67154	C2014 07 25.20637 20 47 13.18 +01 55 47.1	18.4	Rq~16YsH15
E5176	C2014 07 25.20637 20 53 23.91 +00 40 44.9	19.2	Rq~16ZRH15
G1520	C2014 07 25.20637 20 50 33.00 +00 31 43.7	19.2	Rq~16ZVH15
L0637	C2014 07 25.20637 20 46 58.86 +01 39 37.7	18.1	Rq~16ZdH15
W5495	C2014 07 25.20637 20 52 31.26 +00 57 31.0	19.3	Rq~16ZpH15
d8192	C2014 07 25.20637 20 51 27.63 +01 00 38.9	19.5	Rq~16ZtH15
G5641	C2014 07 25.20852 20 51 10.28 +02 22 49.4	19.4	Rq~16ZWH15
O1602	C2014 07 25.20852 20 52 41.16 +03 10 57.8	18.8	Rq~16ZhH15
e0182	C2014 07 25.20852 20 48 41.93 +03 37 08.9	19.6	Rq~16ZtH15
03405	C2014 07 25.21243 20 52 09.71 +04 35 17.6	14.9	Rq~16XOH15
40403	C2014 07 25.21243 20 51 18.74 +04 10 12.9	17.5	Rq~16YUH15
42243	C2014 07 25.21243 20 47 49.80 +04 29 06.5	18.8	Rq~16YWH15
66525	C2014 07 25.21243 20 52 02.54 +04 42 26.1	18.6	Rq~16YsH15
76562	C2014 07 25.21243 20 49 39.37 +04 06 12.5	18.7	Rq~16YyH15
F8776	C2014 07 25.21243 20 49 07.46 +05 06 21.0	19.2	Rq~16ZUH15
e0491	C2014 07 25.21243 20 48 23.28 +05 16 50.9	19.3	Rq~16ZtH15
67154	C2014 07 25.21587 20 47 12.76 +01 55 47.1	18.6	Rq~16YsH15
E5176	C2014 07 25.21587 20 53 23.40 +00 40 42.2	19.1	Rq~16ZRH15
G1520	C2014 07 25.21587 20 50 32.58 +00 31 41.0	19.0	Rq~16ZVH15
L0637	C2014 07 25.21587 20 46 58.40 +01 39 36.2	18.0	Rq~16ZdH15
d8192	C2014 07 25.21587 20 51 27.16 +01 00 40.7	19.3	Rq~16ZtH15
G5641	C2014 07 25.21808 20 51 09.81 +02 22 48.0	19.2	Rq~16ZWH15
O1602	C2014 07 25.21808 20 52 40.92 +03 10 53.0	18.3	Rq~16ZhH15
e0182	C2014 07 25.21808 20 48 41.45 +03 37 10.9	19.7	Rq~16ZtH15
03405	C2014 07 25.22199 20 52 09.21 +04 35 18.5	14.8	Rq~16XOH15
40403	C2014 07 25.22199 20 51 18.27 +04 10 11.4	17.6	Rq~16YUH15
42243	C2014 07 25.22199 20 47 49.32 +04 29 03.6	18.7	Rq~16YWH15
66525	C2014 07 25.22199 20 52 02.02 +04 42 26.0	18.2	Rq~16YsH15
76562	C2014 07 25.22199 20 49 38.98 +04 06 09.7	19.3	Rq~16YyH15
F8776	C2014 07 25.22199 20 49 07.08 +05 06 20.5	20.0	Rq~16ZUH15
e0491	C2014 07 25.22199 20 48 22.92 +05 16 47.7	19.3	Rq~16ZtH15
67154	C2014 07 25.22633 20 47 12.26 +01 55 47.5	18.0	Rq~16YsH15
E5176	C2014 07 25.22633 20 53 22.93 +00 40 38.1	18.8	Rq~16ZRH15
G1520	C2014 07 25.22633 20 50 32.15 +00 31 38.2	19.1	Rq~16ZVH15
L0637	C2014 07 25.22633 20 46 57.95 +01 39 34.0	18.1	Rq~16ZdH15
W5495	C2014 07 25.22633 20 52 30.36 +00 57 30.5	19.3	Rq~16ZpH15
d8192	C2014 07 25.22633 20 51 26.67 +01 00 42.7	19.2	Rq~16ZtH15
G5641	C2014 07 25.22850 20 51 09.24 +02 22 47.6	19.6	Rq~16ZWH15
O1602	C2014 07 25.22850 20 52 40.52 +03 10 47.7	18.6	Rq~16ZhH15
e0182	C2014 07 25.22850 20 48 40.88 +03 37 13.1	19.0	Rq~16ZtH15
03405	C2014 07 25.23135 20 52 08.72 +04 35 19.4	14.9	Rq~16XOH15
40403	C2014 07 25.23135 20 51 17.86 +04 10 09.8	17.8	Rq~16YUH15
42243	C2014 07 25.23135 20 47 49.01 +04 28 59.9	19.6	Rq~16YWH15
66525	C2014 07 25.23135 20 52 01.54 +04 42 25.5	18.1	Rq~16YsH15
76562	C2014 07 25.23135 20 49 38.46 +04 06 08.6	19.6	Rq~16YyH15
F8776	C2014 07 25.23135 20 49 06.68 +05 06 19.2	19.2	Rq~16ZUH15
01679	C2014 07 25.35601 21 03 23.66 +03 54 35.0	14.2	Rq~16XFH15
59012	C2014 07 25.35601 21 05 43.90 +02 18 29.2	18.3	Rq~16Y1H15
78863	C2014 07 25.35601 21 01 37.84 +02 49 17.0	18.6	Rq~16YzH15
B2831	C2014 07 25.35601 21 03 12.69 +03 18 02.3	20.0	Rq~16ZHH15
D7050	C2014 07 25.35601 21 05 52.09 +02 20 42.6	19.4	Rq~16ZPH15
P7322	C2014 07 25.35601 21 03 23.25 +03 39 00.8	19.4	Rq~16ZkH15
51762	C2014 07 25.35830 21 03 39.25 +01 10 59.8	18.8	Rq~16YeH15
68260	C2014 07 25.35830 21 03 36.17 +00 47 02.9	18.0	Rq~16YuH15
75225	C2014 07 25.35830 21 07 40.81 +01 38 23.0	19.1	Rq~16YxH15
B3375	C2014 07 25.35830 21 04 02.24 +01 19 09.1	18.9	Rq~16ZHH15
E6406	C2014 07 25.35830 21 06 53.66 +02 00 04.8	20.1	Rq~16ZSH15
L4664	C2014 07 25.35830 21 02 20.49 +01 29 40.2	19.4	Rq~16ZeH15
P4854	C2014 07 25.35830 21 02 42.93 +01 24 37.6	19.2	Rq~16ZkH15
Z7801	C2014 07 25.35830 21 04 24.38 +01 02 00.2	19.6	Rq~16ZqH15
K04RK1W	C2014 07 25.36056 21 01 35.57 +04 32 49.3	20.1	Rq~16WIH15
57269	C2014 07 25.36056 21 06 51.82 +05 32 12.9	18.7	Rq~16YjH15
D9346	C2014 07 25.36056 21 05 56.87 +04 04 30.2	18.7	Rq~16ZQH15
F7042	C2014 07 25.36056 21 04 26.52 +04 40 19.1	18.3	Rq~16ZTH15
T6410	C2014 07 25.36056 21 05 08.51 +04 48 01.7	19.4	Rq~16ZmH15
20166	C2014 07 25.36278 21 06 33.32 +07 03 12.1	16.7	Rq~16Y2H15
42807	C2014 07 25.36278 21 04 02.19 +06 47 16.3	16.7	Rq~16YWH15
D9558	C2014 07 25.36278 21 06 38.59 +06 29 57.3	19.1	Rq~16ZQH15
O7583	C2014 07 25.36278 21 06 13.58 +05 57 42.7	19.0	Rq~16ZjH15
B2831	C2014 07 25.36535 21 03 12.39 +03 18 01.5	19.6	Rq~16ZHH15
D7050	C2014 07 25.36535 21 05 51.64 +02 20 42.1	20.1	Rq~16ZPH15
P7322	C2014 07 25.36535 21 03 22.83 +03 38 58.1	19.7	Rq~16ZkH15
51762	C2014 07 25.36767 21 03 38.69 +01 11 00.9	18.6	Rq~16YeH15
68260	C2014 07 25.36767 21 03 35.65 +00 47 05.2	17.9	Rq~16YuH15
B3375	C2014 07 25.36767 21 04 01.75 +01 19 06.2	18.9	Rq~16ZHH15
L4664	C2014 07 25.36767 21 02 20.15 +01 29 37.0	19.4	Rq~16ZeH15
P4854	C2014 07 25.36767 21 02 42.51 +01 24 35.6	19.1	Rq~16ZkH15
Z7801	C2014 07 25.36767 21 04 24.00 +01 01 56.4	19.4	Rq~16ZqH15
K04RK1W	C2014 07 25.36997 21 01 35.16 +04 32 49.1	19.8	Rq~16WIH15
57269	C2014 07 25.36997 21 06 51.39 +05 32 10.5	18.8	Rq~16YjH15
D9346	C2014 07 25.36997 21 05 56.46 +04 04 29.6	18.9	Rq~16ZQH15
F7042	C2014 07 25.36997 21 04 26.12 +04 40 18.1	18.5	Rq~16ZTH15
O7602	C2014 07 25.36997 21 06 06.45 +04 07 13.1	19.9	Rq~16ZjH15
T6410	C2014 07 25.36997 21 05 07.99 +04 48 02.6	20.0	Rq~16ZmH15
20166	C2014 07 25.37229 21 06 32.86 +07 03 13.1	16.8	Rq~16Y2H15
42807	C2014 07 25.37229 21 04 01.80 +06 47 14.0	17.0	Rq~16YWH15
D9558	C2014 07 25.37229 21 06 38.16 +06 29 57.2	18.6	Rq~16ZQH15
O7583	C2014 07 25.37229 21 06 13.17 +05 57 43.2	19.1	Rq~16ZjH15
01679	C2014 07 25.37479 21 03 22.90 +03 54 28.8	14.2	Rq~16XFH15
59012	C2014 07 25.37479 21 05 43.10 +02 18 25.7	18.3	Rq~16Y1H15
78863	C2014 07 25.37479 21 01 37.11 +02 49 14.0	18.5	Rq~16YzH15
B2831	C2014 07 25.37479 21 03 11.97 +03 17 59.4	19.7	Rq~16ZHH15
D7050	C2014 07 25.37479 21 05 51.14 +02 20 40.8	19.5	Rq~16ZPH15
P7322	C2014 07 25.37479 21 03 22.46 +03 38 55.7	19.4	Rq~16ZkH15
51762	C2014 07 25.37868 21 03 38.13 +01 11 02.4	18.0	Rq~16YeH15
68260	C2014 07 25.37868 21 03 35.09 +00 47 08.1	18.1	Rq~16YuH15
75225	C2014 07 25.37868 21 07 39.67 +01 38 23.9	19.2	Rq~16YxH15
B3375	C2014 07 25.37868 21 04 01.25 +01 19 02.7	18.7	Rq~16ZHH15
E6406	C2014 07 25.37868 21 06 52.64 +02 00 07.3	19.8	Rq~16ZSH15
L4664	C2014 07 25.37868 21 02 19.58 +01 29 33.9	19.2	Rq~16ZeH15
P4854	C2014 07 25.37868 21 02 42.07 +01 24 31.6	18.9	Rq~16ZkH15
Z7801	C2014 07 25.37868 21 04 23.55 +01 01 52.5	19.6	Rq~16ZqH15
57269	C2014 07 25.38095 21 06 50.80 +05 32 07.0	18.0	Rq~16YjH15
D9346	C2014 07 25.38095 21 05 55.99 +04 04 28.7	18.7	Rq~16ZQH15
F7042	C2014 07 25.38095 21 04 25.68 +04 40 16.5	18.4	Rq~16ZTH15
O7602	C2014 07 25.38095 21 06 05.84 +04 07 13.6	19.6	Rq~16ZjH15
T6410	C2014 07 25.38095 21 05 07.39 +04 48 04.4	19.7	Rq~16ZmH15
20166	C2014 07 25.38316 21 06 32.32 +07 03 14.1	17.2	Rq~16Y2H15
42807	C2014 07 25.38316 21 04 01.40 +06 47 11.0	17.2	Rq~16YWH15
D9558	C2014 07 25.38316 21 06 37.63 +06 29 57.3	18.5	Rq~16ZQH15
O7583	C2014 07 25.38316 21 06 12.67 +05 57 44.0	19.3	Rq~16ZjH15
01679	C2014 07 25.38538 21 03 22.46 +03 54 25.2	14.1	Rq~16XFH15
59012	C2014 07 25.38538 21 05 42.69 +02 18 23.4	18.6	Rq~16Y1H15
78863	C2014 07 25.38538 21 01 36.65 +02 49 12.0	18.8	Rq~16YzH15
B2831	C2014 07 25.38538 21 03 11.41 +03 17 58.1	19.5	Rq~16ZHH15
D7050	C2014 07 25.38538 21 05 50.62 +02 20 40.3	19.5	Rq~16ZPH15
P7322	C2014 07 25.38538 21 03 22.04 +03 38 52.6	19.0	Rq~16ZkH15
51762	C2014 07 25.38800 21 03 37.61 +01 11 03.6	17.8	Rq~16YeH15
68260	C2014 07 25.38800 21 03 34.58 +00 47 10.4	18.0	Rq~16YuH15
75225	C2014 07 25.38800 21 07 39.16 +01 38 25.1	18.5	Rq~16YxH15
B3375	C2014 07 25.38800 21 04 00.76 +01 18 59.8	18.9	Rq~16ZHH15
E6406	C2014 07 25.38800 21 06 52.20 +02 00 09.1	19.3	Rq~16ZSH15
L4664	C2014 07 25.38800 21 02 19.16 +01 29 32.5	19.3	Rq~16ZeH15
P4854	C2014 07 25.38800 21 02 41.75 +01 24 28.5	18.8	Rq~16ZkH15
Z7801	C2014 07 25.38800 21 04 23.11 +01 01 49.4	19.6	Rq~16ZqH15
K04RK1W	C2014 07 25.39041 21 01 34.28 +04 32 48.2	19.9	Rq~16WIH15
D9346	C2014 07 25.39041 21 05 55.58 +04 04 28.0	18.8	Rq~16ZQH15
F7042	C2014 07 25.39041 21 04 25.32 +04 40 14.8	18.3	Rq~16ZTH15
O7602	C2014 07 25.39041 21 06 05.40 +04 07 14.8	19.6	Rq~16ZjH15
T6410	C2014 07 25.39041 21 05 06.91 +04 48 05.6	20.0	Rq~16ZmH15
20166	C2014 07 25.39262 21 06 31.87 +07 03 15.1	16.8	Rq~16Y2H15
42807	C2014 07 25.39262 21 04 01.08 +06 47 08.6	17.2	Rq~16YWH15
D9558	C2014 07 25.39262 21 06 37.20 +06 29 57.3	18.5	Rq~16ZQH15
O7583	C2014 07 25.39262 21 06 12.26 +05 57 44.8	19.4	Rq~16ZjH15
G8598	C2014 07 25.39484 20 59 44.00 +06 04 03.5	18.8	Rq~16ZWH15
H4761	C2014 07 25.39484 20 57 36.16 +06 22 27.7	18.8	Rq~16ZYH15
Q4606	C2014 07 25.39484 21 00 29.37 +06 37 43.9	20.4	Rq~16Z1H15
00830	C2014 07 25.39751 00 51 18.26 +06 48 46.6	13.8	Rq~16XBH15
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15866	C2014 07 25.39751 00 47 30.44 +06 43 29.2	18.8	Rq~16XtH15
18563	C2014 07 25.39751 00 51 57.19 +06 23 32.2	17.9	Rq~16XzH15
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22848	C2014 07 25.39751 00 48 35.02 +07 37 48.9	19.2	Rq~16Y6H15
25189	C2014 07 25.39751 00 50 53.79 +07 46 37.5	18.7	Rq~16YAH15
30272	C2014 07 25.39751 00 49 01.38 +06 19 31.9	20.0	Rq~16YHH15
33842	C2014 07 25.39751 00 52 43.29 +06 47 05.2	19.2	Rq~16YMH15
51820	C2014 07 25.39751 00 47 24.04 +07 06 52.4	19.0	Rq~16YeH15
58749	C2014 07 25.39751 00 48 51.31 +07 57 29.6	19.7	Rq~16YkH15
65839	C2014 07 25.39751 00 46 49.20 +07 03 28.2	19.0	Rq~16YrH15
85385	C2014 07 25.39751 00 51 16.84 +06 58 31.2	20.5	Rq~16Z3H15
86511	C2014 07 25.39751 00 49 02.06 +07 49 03.6	18.9	Rq~16Z3H15
A9168	C2014 07 25.39751 00 51 10.28 +06 27 18.5	19.4	Rq~16ZGH15
B1532	C2014 07 25.39751 00 48 49.74 +07 13 22.8	19.3	Rq~16ZHH15
E2747	C2014 07 25.39751 00 48 03.93 +07 51 42.2	19.6	Rq~16ZRH15
G8229	C2014 07 25.39751 00 48 15.41 +07 53 20.5	19.9	Rq~16ZWH15
J88P01F	C2014 07 25.40181 00 50 12.48 +09 31 46.9	19.3	Rq~16WFH15
04395	C2014 07 25.40181 00 46 13.16 +08 28 27.7	17.3	Rq~16XSH15

11172	C2014 07 25.40181 00 50 35.56 +08 40 43.1	18.4	Rq~16XkH15
23778	C2014 07 25.40181 00 50 30.78 +09 32 23.0	17.9	Rq~16Y8H15
24122	C2014 07 25.40181 00 47 17.20 +08 22 29.0	18.8	Rq~16Y8H15
29744	C2014 07 25.40181 00 47 43.86 +08 36 57.4	18.2	Rq~16YGH15
35370	C2014 07 25.40181 00 48 13.57 +07 59 45.5	19.6	Rq~16YOH15
66605	C2014 07 25.40181 00 50 14.59 +08 17 07.3	17.9	Rq~16YsH15
67219	C2014 07 25.40181 00 52 15.89 +08 55 56.0	17.6	Rq~16YtH15
67873	C2014 07 25.40181 00 50 22.62 +09 21 36.1	19.8	Rq~16YtH15
78334	C2014 07 25.40181 00 51 43.72 +08 28 40.9	19.0	Rq~16YzH15
84871	C2014 07 25.40181 00 48 19.95 +08 31 46.1	18.7	Rq~16Z2H15
87186	C2014 07 25.40181 00 48 13.87 +08 23 04.6	19.5	Rq~16Z4H15
99335	C2014 07 25.40181 00 51 32.63 +08 14 38.9	19.4	Rq~16ZCH15
A4121	C2014 07 25.40181 00 51 17.49 +09 25 05.0	19.0	Rq~16ZDH15
G7002	C2014 07 25.40181 00 47 03.62 +09 06 24.1	20.1	Rq~16ZWH15
I9203	C2014 07 25.40181 00 48 41.17 +09 30 04.5	20.0	Rq~16ZaH15
K7019	C2014 07 25.40181 00 49 37.30 +08 30 36.4	19.7	Rq~16ZdH15
L4051	C2014 07 25.40181 00 47 39.80 +08 36 30.0	19.8	Rq~16ZeH15
L9355	C2014 07 25.40181 00 48 38.03 +09 24 58.3	20.1	Rq~16ZfH15
G8598	C2014 07 25.40479 20 59 43.18 +06 04 07.8	18.6	Rq~16ZWH15
H4761	C2014 07 25.40479 20 57 35.63 +06 22 34.2	18.8	Rq~16ZYH15
Q4606	C2014 07 25.40479 21 00 28.98 +06 37 44.3	20.2	Rq~16Z1H15
00830	C2014 07 25.40747 00 51 18.43 +06 48 48.5	14.1	Rq~16XBH15
04682	C2014 07 25.40747 00 50 49.85 +07 49 55.7	17.4	Rq~16XTH15
18563	C2014 07 25.40747 00 51 57.45 +06 23 34.9	18.2	Rq~16XzH15
21716	C2014 07 25.40747 00 49 22.25 +06 53 03.9	19.1	Rq~16Y5H15
22848	C2014 07 25.40747 00 48 35.33 +07 37 51.6	19.4	Rq~16Y6H15
23366	C2014 07 25.40747 00 49 24.32 +07 15 39.5	20.0	Rq~16Y7H15
25189	C2014 07 25.40747 00 50 54.20 +07 46 41.2	19.1	Rq~16YAH15
30272	C2014 07 25.40747 00 49 01.66 +06 19 33.2	19.9	Rq~16YHH15
33842	C2014 07 25.40747 00 52 43.75 +06 47 06.5	19.0	Rq~16YMH15
44777	C2014 07 25.40747 00 46 54.67 +07 51 32.4	19.2	Rq~16YYH15
51820	C2014 07 25.40747 00 47 24.37 +07 06 56.0	19.3	Rq~16YeH15
55511	C2014 07 25.40747 00 47 43.44 +07 42 55.9	19.7	Rq~16YiH15
58749	C2014 07 25.40747 00 48 51.50 +07 57 30.9	19.7	Rq~16YkH15
65839	C2014 07 25.40747 00 46 49.75 +07 03 32.8	19.5	Rq~16YrH15
67494	C2014 07 25.40747 00 52 47.58 +07 41 22.3	18.3	Rq~16YtH15
85385	C2014 07 25.40747 00 51 17.22 +06 58 33.0	19.5	Rq~16Z3H15
86511	C2014 07 25.40747 00 49 02.60 +07 49 09.2	19.5	Rq~16Z3H15
88674	C2014 07 25.40747 00 49 20.92 +06 24 29.3	19.8	Rq~16Z5H15
A9168	C2014 07 25.40747 00 51 10.70 +06 27 17.2	19.8	Rq~16ZGH15
B1532	C2014 07 25.40747 00 48 50.19 +07 13 29.4	19.4	Rq~16ZHH15
B7136	C2014 07 25.40747 00 47 01.19 +07 47 35.6	19.1	Rq~16ZJH15
E2747	C2014 07 25.40747 00 48 04.17 +07 51 48.1	20.1	Rq~16ZRH15
G0560	C2014 07 25.40747 00 50 15.06 +06 15 37.6	19.7	Rq~16ZUH15
G8229	C2014 07 25.40747 00 48 15.99 +07 53 24.1	19.8	Rq~16ZWH15
J88P01F	C2014 07 25.41093 00 50 13.34 +09 31 56.0	18.9	Rq~16WFH15
04395	C2014 07 25.41093 00 46 13.37 +08 28 27.9	17.4	Rq~16XSH15
11172	C2014 07 25.41093 00 50 35.81 +08 40 43.1	18.7	Rq~16XkH15
23778	C2014 07 25.41093 00 50 31.06 +09 32 28.2	17.9	Rq~16Y8H15
24122	C2014 07 25.41093 00 47 17.46 +08 22 31.9	18.9	Rq~16Y8H15
29744	C2014 07 25.41093 00 47 44.10 +08 37 03.2	18.0	Rq~16YGH15
35370	C2014 07 25.41093 00 48 14.12 +07 59 48.6	19.3	Rq~16YOH15
66605	C2014 07 25.41093 00 50 14.94 +08 17 13.7	17.9	Rq~16YsH15
67219	C2014 07 25.41093 00 52 16.40 +08 56 00.8	17.8	Rq~16YtH15
67265	C2014 07 25.41093 00 51 06.11 +09 06 33.1	19.5	Rq~16YtH15
67873	C2014 07 25.41093 00 50 23.12 +09 21 38.5	19.1	Rq~16YtH15
84871	C2014 07 25.41093 00 48 20.46 +08 31 46.7	19.2	Rq~16Z2H15
87186	C2014 07 25.41093 00 48 14.11 +08 23 07.8	20.4	Rq~16Z4H15
99335	C2014 07 25.41093 00 51 32.98 +08 14 42.1	20.5	Rq~16ZCH15
A4121	C2014 07 25.41093 00 51 18.13 +09 25 10.0	19.4	Rq~16ZDH15
G7002	C2014 07 25.41093 00 47 04.28 +09 06 27.2	20.1	Rq~16ZWH15
K7019	C2014 07 25.41093 00 49 37.85 +08 30 38.8	20.3	Rq~16ZdH15
L4051	C2014 07 25.41093 00 47 39.98 +08 36 30.4	20.1	Rq~16ZeH15
L9355	C2014 07 25.41093 00 48 38.27 +09 25 04.4	19.2	Rq~16ZfH15
R6490	C2014 07 25.41093 00 52 00.79 +08 44 25.9	19.9	Rq~16Z1H15
Z9938	C2014 07 25.41093 00 47 24.58 +08 25 36.3	18.7	Rq~16ZqH15
G8598	C2014 07 25.41424 20 59 42.41 +06 04 12.0	19.0	Rq~16ZWH15
H4761	C2014 07 25.41424 20 57 35.09 +06 22 40.0	18.5	Rq~16ZYH15
Q4606	C2014 07 25.41424 21 00 28.61 +06 37 45.3	19.7	Rq~16Z1H15
00830	C2014 07 25.41692 00 51 18.60 +06 48 50.4	14.1	Rq~16XBH15
15866	C2014 07 25.41692 00 47 31.13 +06 43 32.9	18.5	Rq~16XtH15
18563	C2014 07 25.41692 00 51 57.74 +06 23 36.9	18.0	Rq~16XzH15
21716	C2014 07 25.41692 00 49 22.60 +06 53 05.5	20.2	Rq~16Y5H15
22848	C2014 07 25.41692 00 48 35.66 +07 37 54.4	19.6	Rq~16Y6H15
23366	C2014 07 25.41692 00 49 24.59 +07 15 42.4	19.7	Rq~16Y7H15
25189	C2014 07 25.41692 00 50 54.70 +07 46 43.9	19.5	Rq~16YAH15
33842	C2014 07 25.41692 00 52 44.17 +06 47 08.3	19.5	Rq~16YMH15
44777	C2014 07 25.41692 00 46 54.94 +07 51 35.5	19.3	Rq~16YYH15
51820	C2014 07 25.41692 00 47 24.75 +07 07 00.0	19.3	Rq~16YeH15
55511	C2014 07 25.41692 00 47 43.69 +07 42 58.0	19.3	Rq~16YiH15
58749	C2014 07 25.41692 00 48 51.73 +07 57 32.5	19.2	Rq~16YkH15
65839	C2014 07 25.41692 00 46 50.36 +07 03 37.4	19.1	Rq~16YrH15
67494	C2014 07 25.41692 00 52 48.00 +07 41 26.2	19.6	Rq~16YtH15
85385	C2014 07 25.41692 00 51 17.48 +06 58 35.1	19.6	Rq~16Z3H15
86511	C2014 07 25.41692 00 49 03.04 +07 49 14.5	19.8	Rq~16Z3H15
88674	C2014 07 25.41692 00 49 21.54 +06 24 33.7	20.0	Rq~16Z5H15
A9168	C2014 07 25.41692 00 51 11.08 +06 27 17.5	19.7	Rq~16ZGH15
B1532	C2014 07 25.41692 00 48 50.58 +07 13 35.6	19.6	Rq~16ZHH15
B7136	C2014 07 25.41692 00 47 01.46 +07 47 36.1	20.2	Rq~16ZJH15
E2747	C2014 07 25.41692 00 48 04.50 +07 51 54.8	19.9	Rq~16ZRH15
G0560	C2014 07 25.41692 00 50 15.42 +06 15 40.4	20.1	Rq~16ZUH15
G8229	C2014 07 25.41692 00 48 16.52 +07 53 28.2	20.2	Rq~16ZWH15
04395	C2014 07 25.42037 00 46 13.59 +08 28 28.3	17.5	Rq~16XSH15
11172	C2014 07 25.42037 00 50 36.03 +08 40 42.9	18.3	Rq~16XkH15
23778	C2014 07 25.42037 00 50 31.37 +09 32 33.4	17.8	Rq~16Y8H15
24122	C2014 07 25.42037 00 47 17.80 +08 22 35.0	19.4	Rq~16Y8H15
29744	C2014 07 25.42037 00 47 44.34 +08 37 09.1	18.0	Rq~16YGH15
35370	C2014 07 25.42037 00 48 14.63 +07 59 50.9	19.9	Rq~16YOH15
66605	C2014 07 25.42037 00 50 15.29 +08 17 20.3	17.8	Rq~16YsH15
67219	C2014 07 25.42037 00 52 16.96 +08 56 05.2	17.6	Rq~16YtH15
67265	C2014 07 25.42037 00 51 06.48 +09 06 38.2	19.1	Rq~16YtH15
78334	C2014 07 25.42037 00 51 44.20 +08 28 44.5	19.6	Rq~16YzH15
84871	C2014 07 25.42037 00 48 20.96 +08 31 47.4	19.4	Rq~16Z2H15
99335	C2014 07 25.42037 00 51 33.26 +08 14 43.9	20.0	Rq~16ZCH15
A4121	C2014 07 25.42037 00 51 18.70 +09 25 13.5	19.7	Rq~16ZDH15
G7002	C2014 07 25.42037 00 47 04.83 +09 06 30.1	20.2	Rq~16ZWH15
I9203	C2014 07 25.42037 00 48 41.63 +09 30 09.9	19.9	Rq~16ZaH15
L4051	C2014 07 25.42037 00 47 40.28 +08 36 30.6	20.3	Rq~16ZeH15
L9355	C2014 07 25.42037 00 48 38.57 +09 25 11.0	19.3	Rq~16ZfH15
R6490	C2014 07 25.42037 00 52 01.01 +08 44 31.4	19.8	Rq~16Z1H15
Z9938	C2014 07 25.42037 00 47 24.92 +08 25 42.0	19.6	Rq~16ZqH15
G8598	C2014 07 25.42443 20 59 41.60 +06 04 16.8	18.3	Rq~16ZWH15
H4761	C2014 07 25.42443 20 57 34.52 +06 22 47.3	18.7	Rq~16ZYH15
00830	C2014 07 25.42712 00 51 18.78 +06 48 52.3	14.1	Rq~16XBH15
04682	C2014 07 25.42712 00 50 50.90 +07 50 06.2	17.6	Rq~16XTH15
15866	C2014 07 25.42712 00 47 31.45 +06 43 35.1	18.5	Rq~16XtH15
18563	C2014 07 25.42712 00 51 58.08 +06 23 38.8	18.1	Rq~16XzH15
21716	C2014 07 25.42712 00 49 22.97 +06 53 08.3	19.6	Rq~16Y5H15
23366	C2014 07 25.42712 00 49 24.86 +07 15 46.5	20.1	Rq~16Y7H15
25189	C2014 07 25.42712 00 50 55.12 +07 46 48.3	19.1	Rq~16YAH15
30272	C2014 07 25.42712 00 49 02.10 +06 19 36.4	19.9	Rq~16YHH15
33842	C2014 07 25.42712 00 52 44.67 +06 47 11.6	18.8	Rq~16YMH15
44777	C2014 07 25.42712 00 46 55.17 +07 51 38.4	19.8	Rq~16YYH15
51820	C2014 07 25.42712 00 47 25.17 +07 07 05.2	18.9	Rq~16YeH15
55511	C2014 07 25.42712 00 47 44.01 +07 43 00.8	19.8	Rq~16YiH15
58749	C2014 07 25.42712 00 48 51.96 +07 57 35.0	19.4	Rq~16YkH15
65839	C2014 07 25.42712 00 46 51.05 +07 03 42.6	19.3	Rq~16YrH15
67494	C2014 07 25.42712 00 52 48.39 +07 41 31.1	19.3	Rq~16YtH15
85385	C2014 07 25.42712 00 51 17.71 +06 58 37.7	19.2	Rq~16Z3H15
86511	C2014 07 25.42712 00 49 03.55 +07 49 19.0	19.2	Rq~16Z3H15
88674	C2014 07 25.42712 00 49 22.27 +06 24 38.5	20.0	Rq~16Z5H15
A9168	C2014 07 25.42712 00 51 11.43 +06 27 15.2	19.7	Rq~16ZGH15
B1532	C2014 07 25.42712 00 48 51.06 +07 13 43.9	19.1	Rq~16ZHH15
B7136	C2014 07 25.42712 00 47 01.82 +07 47 36.2	19.6	Rq~16ZJH15
E2747	C2014 07 25.42712 00 48 04.82 +07 52 01.7	20.1	Rq~16ZRH15
G0560	C2014 07 25.42712 00 50 15.85 +06 15 43.2	19.8	Rq~16ZUH15
G8229	C2014 07 25.42712 00 48 17.11 +07 53 32.9	19.7	Rq~16ZWH15
J88P01F	C2014 07 25.42980 00 50 15.24 +09 32 13.8	19.4	Rq~16WFH15
04395	C2014 07 25.42980 00 46 13.80 +08 28 29.1	17.7	Rq~16XSH15
11172	C2014 07 25.42980 00 50 36.25 +08 40 43.1	18.6	Rq~16XkH15
23778	C2014 07 25.42980 00 50 31.70 +09 32 38.5	17.6	Rq~16Y8H15
24122	C2014 07 25.42980 00 47 18.15 +08 22 37.5	18.8	Rq~16Y8H15
29744	C2014 07 25.42980 00 47 44.58 +08 37 15.3	18.3	Rq~16YGH15
35370	C2014 07 25.42980 00 48 15.16 +07 59 55.0	20.3	Rq~16YOH15
66605	C2014 07 25.42980 00 50 15.64 +08 17 27.0	17.9	Rq~16YsH15
67219	C2014 07 25.42980 00 52 17.48 +08 56 10.0	18.1	Rq~16YtH15
67265	C2014 07 25.42980 00 51 06.89 +09 06 43.7	19.2	Rq~16YtH15
67873	C2014 07 25.42980 00 50 24.21 +09 21 45.2	19.1	Rq~16YtH15
78334	C2014 07 25.42980 00 51 44.48 +08 28 45.5	20.2	Rq~16YzH15
84871	C2014 07 25.42980 00 48 21.55 +08 31 47.4	19.2	Rq~16Z2H15
87186	C2014 07 25.42980 00 48 14.63 +08 23 13.0	20.0	Rq~16Z4H15
99335	C2014 07 25.42980 00 51 33.56 +08 14 46.0	19.9	Rq~16ZCH15
A4121	C2014 07 25.42980 00 51 19.35 +09 25 17.5	20.4	Rq~16ZDH15
G7002	C2014 07 25.42980 00 47 05.45 +09 06 34.8	20.2	Rq~16ZWH15
I9203	C2014 07 25.42980 00 48 41.94 +09 30 13.2	19.3	Rq~16ZaH15
K7019	C2014 07 25.42980 00 49 39.18 +08 30 45.4	19.8	Rq~16ZdH15
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L9355	C2014 07 25.42980 00 48 38.76 +09 25 16.8	19.2	Rq~16ZfH15
R6490	C2014 07 25.42980 00 52 01.29 +08 44 36.2	20.1	Rq~16Z1H15
Z9938	C2014 07 25.42980 00 47 25.24 +08 25 47.3	19.5	Rq~16ZqH15
31396	C2014 07 26.16046 19 02 40.53 -25 34 21.6	16.5	Rq~16nnH15
75387	C2014 07 26.16046 19 03 26.88 -25 13 56.1	17.7	Rq~16qNH15
73867	C2014 07 26.16046 19 00 04.79 -25 52 11.9	17.3	Rq~16qKH15
E7823	C2014 07 26.16046 19 00 22.42 -25 32 05.1	18.5	Rq~16uHH15
20819	C2014 07 26.16046 19 02 01.41 -26 04 49.9	17.7	Rq~16nAH15
55785	C2014 07 26.16046 19 01 53.17 -25 05 46.1	16.7	Rq~16pEH15
48061	C2014 07 26.16669 19 11 50.34 -24 08 27.1	17.7	Rq~16oqH15
54160	C2014 07 26.16669 19 12 45.70 -23 53 51.1	18.9	Rq~16p8H15
54664	C2014 07 26.16669 19 12 55.86 -23 21 26.0	18.5	Rq~16pAH15
E9545	C2014 07 26.16669 19 10 56.42 -24 50 54.3	18.8	Rq~16uNH15
01298	C2014 07 26.16669 19 13 31.05 -23 28 53.8	15.4	Rq~16lhH15
08487	C2014 07 26.16669 19 10 06.18 -23 34 35.8	16.8	Rq~16mIH15
T8800	C2014 07 26.16669 19 15 10.49 -24 56 04.4	18.6	Rq~170UH15
62960	C2014 07 26.16669 19 07 56.15 -23 55 08.6	19.0	Rq~16pdH15
31396	C2014 07 26.16904 19 02 40.08 -25 34 25.0	16.4	Rq~16nnH15
75387	C2014 07 26.16904 19 03 26.42 -25 13 58.5	17.7	Rq~16qNH15
55785	C2014 07 26.16904 19 01 52.73 -25 05 48.3	16.5	Rq~16pEH15
73867	C2014 07 26.16904 19 00 04.34 -25 52 14.7	17.7	Rq~16qKH15
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K6386	C2014 07 26.20280 19 17 23.91 -23 27 40.9	18.3	Rq~16wxH15
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20707	C2014 07 26.20773 19 15 52.56 -25 44 52.6	16.3	Rq~16nAH15
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C8152	C2014 07 26.21397 19 26 19.83 -23 45 05.4	17.6	Rq~16tCH15
G3170	C2014 07 26.21397 19 26 35.16 -24 39 46.7	18.4	Rq~16v2H15
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89717	C2014 07 26.22086 19 20 29.82 -24 48 36.3	18.4	Rq~16r3H15
62240	C2014 07 26.22086 19 14 59.26 -23 41 29.8	17.4	Rq~16paH15
A8653	C2014 07 26.22086 19 16 51.86 -24 50 28.0	17.3	Rq~16sCH15
C0707	C2014 07 26.22086 19 21 00.00 -24 23 14.5	18.2	Rq~16slH15
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92252	C2014 07 26.22086 19 18 22.83 -23 42 31.0	18.5	Rq~16rFH15
K6386	C2014 07 26.22086 19 17 22.73 -23 27 41.0	19.3	Rq~16wxH15
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C8152	C2014 07 26.22311 19 26 19.31 -23 45 10.0	17.9	Rq~16tCH15
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33774	C2014 07 26.22534 19 22 22.14 -25 42 42.4	18.1	Rq~16nxH15
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C1185	C2014 07 26.22534 19 17 53.17 -26 10 05.2	17.7	Rq~16snH15
C6086	C2014 07 26.22534 19 21 27.18 -25 27 01.1	18.2	Rq~16t4H15
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15992	C2014 07 26.22534 19 18 19.07 -25 51 55.4	16.7	Rq~16mqH15
18431	C2014 07 26.22534 19 20 44.72 -25 57 08.3	17.6	Rq~16n0H15
20503	C2014 07 26.22534 19 17 20.05 -25 32 28.6	17.5	Rq~16n9H15
60811	C2014 07 26.22534 19 17 11.34 -26 31 12.1	18.2	Rq~16pVH15
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G1858	C2014 07 26.22981 19 23 23.41 -25 36 34.2	18.6	Rq~16uvH15
G7097	C2014 07 26.22981 19 27 37.32 -25 03 44.9	18.2	Rq~16vGH15
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11339	C2014 07 26.22981 19 25 44.49 -25 40 35.1	17.7	Rq~16mVH15
25501	C2014 07 26.22981 19 24 05.40 -26 43 39.6	16.8	Rq~16nSH15
33164	C2014 07 26.22981 19 24 39.55 -25 24 23.4	17.7	Rq~16nuH15
39075	C2014 07 26.22981 19 24 23.81 -25 13 02.2	18.6	Rq~16oKH15
C6795	C2014 07 26.23220 19 28 00.65 -23 48 02.2	19.1	Rq~16t6H15
G3170	C2014 07 26.23220 19 26 34.04 -24 39 50.9	18.3	Rq~16v2H15
03694	C2014 07 26.23220 19 27 01.82 -24 00 53.5	16.2	Rq~16luH15
06960	C2014 07 26.23220 19 26 10.89 -24 11 24.8	16.2	Rq~16mBH15
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O4247	C2014 07 26.23220 19 24 11.12 -23 37 33.2	19.0	Rq~16yKH15
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81480	C2014 07 26.23458 22 03 01.01 +02 21 43.0	19.6	Rq~16qfH15
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14535	C2014 07 26.23458 22 03 06.63 +02 38 21.2	17.6	Rq~16mjH15
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33164	C2014 07 26.23855 19 24 39.07 -25 24 23.9	17.4	Rq~16nuH15
39075	C2014 07 26.23855 19 24 23.38 -25 13 03.8	18.6	Rq~16oKH15
86777	C2014 07 26.23855 19 29 31.12 -26 03 44.9	18.5	Rq~16quH15
G7097	C2014 07 26.23855 19 27 36.70 -25 03 44.8	19.5	Rq~16vGH15
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11339	C2014 07 26.23855 19 25 43.93 -25 40 37.1	17.6	Rq~16mVH15
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V9086	C2014 07 26.23855 19 28 13.89 -25 24 26.3	19.4	Rq~171tH15
C6795	C2014 07 26.24124 19 28 00.28 -23 48 02.2	19.2	Rq~16t6H15
03694	C2014 07 26.24124 19 27 01.45 -24 00 53.8	16.2	Rq~16luH15
G3170	C2014 07 26.24124 19 26 33.57 -24 39 51.7	18.2	Rq~16v2H15
06960	C2014 07 26.24124 19 26 10.48 -24 11 25.4	16.2	Rq~16mBH15

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C8152	C2014 07 26.24124 19 26 18.53 -23 45 18.4	17.6	Rq~16tCH15
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O4247	C2014 07 26.24124 19 24 10.52 -23 37 31.5	18.8	Rq~16yKH15
49146	C2014 07 26.24124 19 23 34.80 -24 23 21.0	19.2	Rq~16osH15
58564	C2014 07 26.24124 19 23 41.69 -23 37 32.1	17.4	Rq~16pNH15
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68537	C2014 07 26.24363 22 01 49.82 +02 50 42.6	17.5	Rq~16q0H15
G1858	C2014 07 26.24760 19 23 22.59 -25 36 32.9	18.8	Rq~16uvH15
01415	C2014 07 26.24760 19 28 18.36 -25 23 43.5	15.3	Rq~16lhH15
25501	C2014 07 26.24760 19 24 04.33 -26 43 46.9	16.8	Rq~16nSH15
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G7097	C2014 07 26.24760 19 27 36.01 -25 03 45.5	19.0	Rq~16vGH15
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30968	C2014 07 26.24760 19 23 35.35 -25 52 47.1	17.7	Rq~16nlH15
33164	C2014 07 26.24760 19 24 38.58 -25 24 24.9	17.4	Rq~16nuH15
39075	C2014 07 26.24760 19 24 22.96 -25 13 05.6	18.7	Rq~16oKH15
V9086	C2014 07 26.24760 19 28 13.42 -25 24 27.5	18.9	Rq~171tH15
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68537	C2014 07 26.25441 22 01 49.15 +02 50 48.0	17.4	Rq~16q0H15
81480	C2014 07 26.25441 22 03 00.24 +02 21 37.6	19.0	Rq~16qfH15
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01828	C2014 07 26.25441 22 02 54.51 +02 39 11.1	15.3	Rq~16lkH15
14535	C2014 07 26.25441 22 03 06.02 +02 38 15.5	18.0	Rq~16mjH15
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18812	C2014 07 26.25662 22 14 14.38 +00 58 03.6	16.2	Rq~16n2H15
95947	C2014 07 26.25662 22 12 34.61 +00 50 31.7	18.4	Rq~16rUH15
40918	C2014 07 26.25662 22 10 12.89 +01 58 45.3	18.6	Rq~16oRH15
26343	C2014 07 26.25883 22 01 09.07 +01 22 12.3	17.5	Rq~16nUH15
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G7684	C2014 07 26.26100 22 11 28.40 +03 14 14.6	19.0	Rq~16vHH15
47549	C2014 07 26.26100 22 11 01.44 +03 08 03.9	17.3	Rq~16ooH15
F7015	C2014 07 26.26100 22 11 09.26 +02 10 25.2	18.4	Rq~16uhH15
I2643	C2014 07 26.26100 22 12 08.77 +03 11 45.3	18.3	Rq~16w7H15
42406	C2014 07 26.26100 22 10 47.92 +02 22 13.4	17.7	Rq~16oYH15
a7628	C2014 07 26.26100 22 10 31.13 +02 43 46.6	18.9	Rq~173gH15
00242	C2014 07 26.26315 22 01 20.39 +03 00 57.5	13.9	Rq~16lcH15
01828	C2014 07 26.26315 22 02 54.24 +02 39 09.4	15.3	Rq~16lkH15
81480	C2014 07 26.26315 22 02 59.94 +02 21 34.0	18.9	Rq~16qfH15
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68537	C2014 07 26.26315 22 01 48.59 +02 50 52.6	17.4	Rq~16q0H15
87311	C2014 07 26.26567 22 14 26.62 +01 02 01.4	18.7	Rq~16qwH15
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95947	C2014 07 26.26567 22 12 34.20 +00 50 32.5	18.6	Rq~16rUH15
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K7250	C2014 07 26.27010 22 14 06.52 +02 29 47.7	17.9	Rq~16x0H15
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40918	C2014 07 26.27684 22 10 12.19 +01 58 44.4	19.5	Rq~16oRH15
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26343	C2014 07 26.27899 22 01 08.22 +01 22 15.7	17.4	Rq~16nUH15
67098	C2014 07 26.27899 22 06 13.59 +00 47 55.1	19.5	Rq~16psH15
47549	C2014 07 26.28116 22 11 00.52 +03 08 09.3	17.2	Rq~16ooH15
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K7250	C2014 07 26.28116 22 14 06.21 +02 29 43.4	17.7	Rq~16x0H15
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H9807	C2014 07 26.28332 22 18 23.87 +00 43 28.0	19.0	Rq~17GqH15
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03950	C2014 07 26.28332 22 16 35.61 +00 34 41.4	16.6	Rq~16lwH15
97384	C2014 07 26.28332 22 20 10.01 +00 53 22.2	19.4	Rq~16raH15
92553	C2014 07 26.28332 22 20 08.20 +01 09 15.3	18.9	Rq~16rHH15
J8607	C2014 07 26.28332 22 15 41.07 +00 20 03.2	19.3	Rq~16wcH15
K1952	C2014 07 26.28332 22 20 17.01 +01 55 30.4	19.3	Rq~16wjH15
46067	C2014 07 26.28332 22 17 14.57 +00 32 53.6	18.1	Rq~16okH15
87311	C2014 07 26.28553 22 14 25.01 +01 01 53.0	18.9	Rq~16qwH15
D6088	C2014 07 26.28553 22 10 20.72 +00 56 35.5	19.6	Rq~16tgH15
95947	C2014 07 26.28553 22 12 33.57 +00 50 35.1	18.7	Rq~16rUH15
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40918	C2014 07 26.28553 22 10 11.89 +01 58 43.7	19.0	Rq~16oRH15
P8387	C2014 07 26.28769 22 16 52.45 +02 13 48.0	18.5	Rq~16zEH15
B4909	C2014 07 26.28769 22 19 27.23 +02 37 41.0	17.9	Rq~16sWH15
M0668	C2014 07 26.28769 22 16 34.39 +02 25 06.2	18.7	Rq~16xgH15
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41202	C2014 07 26.28769 22 17 06.04 +03 44 04.0	17.8	Rq~16oSH15
G8501	C2014 07 26.28769 22 18 32.10 +02 40 30.5	18.1	Rq~16vKH15
K0689	C2014 07 26.28769 22 18 52.58 +02 20 23.4	17.3	Rq~16wgH15
M2148	C2014 07 26.28769 22 17 11.68 +02 52 49.0	19.2	Rq~16xmH15
U6609	C2014 07 26.28769 22 19 56.73 +02 17 34.4	17.4	Rq~170vH15
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64653	C2014 07 26.28769 22 20 06.88 +02 45 46.8	17.6	Rq~16pjH15
K03Q71N	C2014 07 26.29025 22 10 29.11 +02 58 08.5	18.8	Rq~16aIH15
K7250	C2014 07 26.29025 22 14 05.97 +02 29 40.3	17.9	Rq~16x0H15
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43236	C2014 07 26.29025 22 11 55.47 +03 22 08.1	18.1	Rq~16obH15
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F7015	C2014 07 26.29025 22 11 08.42 +02 10 22.8	18.6	Rq~16uhH15
G7684	C2014 07 26.29025 22 11 27.15 +03 14 19.5	18.3	Rq~16vHH15
I2643	C2014 07 26.29025 22 12 07.95 +03 11 47.2	18.4	Rq~16w7H15
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J8607	C2014 07 26.29241 22 15 40.77 +00 20 03.9	19.6	Rq~16wcH15
97384	C2014 07 26.29241 22 20 09.76 +00 53 21.8	19.9	Rq~16raH15
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K1952	C2014 07 26.29241 22 20 16.66 +01 55 30.8	20.0	Rq~16wjH15
03950	C2014 07 26.29241 22 16 35.30 +00 34 41.6	16.6	Rq~16lwH15
46067	C2014 07 26.29241 22 17 14.33 +00 32 51.2	18.1	Rq~16okH15
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31657	C2014 07 26.29457 22 25 33.50 +01 38 15.3	16.8	Rq~16noH15
F5988	C2014 07 26.29457 22 23 28.04 +00 38 15.9	18.5	Rq~16ugH15
M1993	C2014 07 26.29457 22 23 43.54 +00 59 09.0	19.4	Rq~16xmH15
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13935	C2014 07 26.29457 22 26 42.77 +00 30 54.5	19.0	Rq~16mhH15
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M0668	C2014 07 26.29679 22 16 34.12 +02 25 05.4	18.4	Rq~16xgH15
41202	C2014 07 26.29679 22 17 05.79 +03 44 04.3	17.8	Rq~16oSH15
B4909	C2014 07 26.29679 22 19 26.95 +02 37 42.3	17.9	Rq~16sWH15
K0689	C2014 07 26.29679 22 18 52.39 +02 20 27.6	17.3	Rq~16wgH15
T6589	C2014 07 26.29679 22 15 12.30 +03 17 17.7	18.7	Rq~170NH15
U6609	C2014 07 26.29679 22 19 56.69 +02 17 23.8	17.4	Rq~170vH15
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64653	C2014 07 26.29679 22 20 06.64 +02 45 46.5	17.7	Rq~16pjH15
J8607	C2014 07 26.30190 22 15 40.41 +00 20 02.7	19.1	Rq~16wcH15
K1952	C2014 07 26.30190 22 20 16.23 +01 55 30.2	19.7	Rq~16wjH15
92553	C2014 07 26.30190 22 20 07.48 +01 09 16.3	18.8	Rq~16rHH15
97384	C2014 07 26.30190 22 20 09.40 +00 53 21.1	18.8	Rq~16raH15
F0276	C2014 07 26.30190 22 18 59.26 +00 29 51.1	19.2	Rq~16uPH15
03950	C2014 07 26.30190 22 16 34.97 +00 34 41.7	16.5	Rq~16lwH15
46067	C2014 07 26.30190 22 17 14.03 +00 32 48.9	18.0	Rq~16okH15
F5988	C2014 07 26.30406 22 23 27.68 +00 38 16.3	18.2	Rq~16ugH15
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14635	C2014 07 26.30406 22 26 25.31 +01 13 42.1	18.3	Rq~16mkH15
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M1993	C2014 07 26.30406 22 23 43.26 +00 59 07.3	19.6	Rq~16xmH15
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M0668	C2014 07 26.30628 22 16 33.80 +02 25 04.0	18.4	Rq~16xgH15
M2148	C2014 07 26.30628 22 17 11.01 +02 52 49.3	18.5	Rq~16xmH15
P8387	C2014 07 26.30628 22 16 51.75 +02 13 52.3	18.5	Rq~16zEH15
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15382	C2014 07 26.30843 22 28 51.49 +02 15 23.3	17.1	Rq~16mnH15
47373	C2014 07 26.30843 22 26 27.80 +02 33 16.6	16.4	Rq~16ooH15
66129	C2014 07 26.30843 22 23 23.88 +02 46 04.8	17.9	Rq~16ppH15
B5422	C2014 07 26.30843 22 25 15.83 +02 23 50.9	18.3	Rq~16sYH15
C1405	C2014 07 26.30843 22 26 21.20 +02 36 06.1	18.2	Rq~16soH15
E2823	C2014 07 26.30843 22 28 14.82 +03 03 56.7	17.7	Rq~16uOH15
F4653	C2014 07 26.30843 22 27 23.66 +03 30 32.6	18.2	Rq~16ucH15
H5970	C2014 07 26.30843 22 23 53.18 +02 37 22.0	16.8	Rq~16vkH15
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L5351	C2014 07 26.30843 22 25 32.32 +03 48 45.0	18.3	Rq~16xRH15
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A7053	C2014 07 26.31076 01 03 08.38 +08 06 23.7	19.1 Rq~16s7H15	
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10892	C2014 07 26.31076 01 07 04.11 +08 16 14.7	19.4 Rq~16mTH15	
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70432	C2014 07 26.31076 01 03 44.52 +08 07 49.2	18.8 Rq~16q7H15	
81702	C2014 07 26.31076 01 05 15.84 +09 14 27.2	18.7 Rq~16qgH15	
82773	C2014 07 26.31076 01 01 48.37 +09 32 13.1	19.2 Rq~16qjH15	
A4969	C2014 07 26.31076 01 03 35.21 +08 07 54.4	19.0 Rq~16s1H15	
D4461	C2014 07 26.31076 01 03 39.86 +09 38 37.4	18.8 Rq~16tbH15	
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61299	C2014 07 26.31076 01 01 13.32 +08 51 07.7	18.4 Rq~16pXH15	
66282	C2014 07 26.31076 01 02 06.05 +08 29 28.4	19.7 Rq~16pqH15	
67499	C2014 07 26.31328 22 26 49.93 +01 13 50.7	18.7 Rq~16puH15	
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K0689	C2014 07 26.31549 22 18 51.98 +02 20 36.7	17.2 Rq~16wgH15	
M2148	C2014 07 26.31549 22 17 10.80 +02 52 48.8	18.5 Rq~16xmH15	
P8387	C2014 07 26.31549 22 16 51.51 +02 13 54.1	18.5 Rq~16zEH15	
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15382	C2014 07 26.31771 22 28 51.21 +02 15 23.0	17.4 Rq~16mnH15	
44463	C2014 07 26.31771 22 23 56.61 +02 23 49.6	18.1 Rq~16ofH15	
A5111	C2014 07 26.31771 22 24 52.03 +03 49 36.3	17.5 Rq~16s1H15	
B5422	C2014 07 26.31771 22 25 15.40 +02 23 52.5	18.6 Rq~16sYH15	
C1405	C2014 07 26.31771 22 26 20.91 +02 36 04.9	18.5 Rq~16soH15	
E2823	C2014 07 26.31771 22 28 14.52 +03 03 57.7	18.0 Rq~16u0H15	
H5970	C2014 07 26.31771 22 23 53.08 +02 37 18.4	16.7 Rq~16vkH15	
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L5351	C2014 07 26.31771 22 25 32.05 +03 48 45.1	17.9 Rq~16xRH15	
M3350	C2014 07 26.31771 22 26 34.60 +02 24 31.4	18.5 Rq~16xoH15	
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E6508	C2014 07 26.32677 22 27 22.43 +03 30 23.7	18.5 Rq~16uCH15	
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H5970	C2014 07 26.33594 22 23 52.89 +02 37 11.5	16.7 Rq~16vkH15	
47373	C2014 07 26.33594 22 26 26.69 +02 33 27.3	16.4 Rq~16ooH15	
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C1405	C2014 07 26.33594 22 26 20.42 +02 36 02.9	18.2 Rq~16soH15	
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44463	C2014 07 26.33594 22 23 56.12 +02 23 49.0	18.0 Rq~16ofH15	
66129	C2014 07 26.33594 22 23 23.13 +02 46 05.6	17.7 Rq~16ppH15	
F4653	C2014 07 26.33594 22 27 22.62 +03 30 39.5	18.2 Rq~16ucH15	
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M3350	C2014 07 26.33594 22 26 34.07 +02 24 33.2	18.3 Rq~16xoH15	
14068	C2014 07 26.33594 22 24 28.87 +03 41 02.6	18.3 Rq~16miH15	
38488	C2014 07 26.33594 22 23 25.64 +03 30 12.9	17.4 Rq~16oHH15	
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27686	C2014 07 26.34049 01 03 12.58 +07 08 43.6	18.4 Rq~16nYH15	
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67184	C2014 07 26.34049 01 01 28.95 +06 39 15.9	20.4 Rq~16ptH15	
05356	C2014 07 26.34049 01 03 50.98 +06 19 32.8	16.9 Rq~16m3H15	
16639	C2014 07 26.34049 01 06 09.56 +07 05 44.3	17.8 Rq~16msH15	
16995	C2014 07 26.34049 01 02 35.01 +06 23 07.0	17.1 Rq~16muH15	
23157	C2014 07 26.34049 01 01 34.23 +06 25 34.9	18.4 Rq~16nJH15	
56414	C2014 07 26.34049 01 02 58.25 +07 04 28.8	19.0 Rq~16pGH15	
F2190	C2014 07 26.34271 01 09 11.37 +08 24 54.8	19.2 Rq~16uVH15	
70312	C2014 07 26.34271 01 13 30.79 +08 13 44.7	19.0 Rq~16q7H15	
85919	C2014 07 26.34271 01 09 57.41 +08 04 20.0	18.8 Rq~16qrH15	
C3240	C2014 07 26.34271 01 12 53.12 +08 09 52.0	19.2 Rq~16suH15	
D4439	C2014 07 26.34271 01 12 55.44 +08 51 39.5	19.6 Rq~16tbH15	
14488	C2014 07 26.34271 01 08 38.68 +09 12 02.4	16.5 Rq~16mjH15	
28305	C2014 07 26.34271 01 11 21.04 +09 27 35.3	19.0 Rq~16naH15	
70533	C2014 07 26.34271 01 11 36.72 +09 07 09.1	19.2 Rq~16q8H15	
03668	C2014 07 26.34271 01 13 14.94 +09 06 10.7	16.7 Rq~16luH15	
07660	C2014 07 26.34271 01 12 31.55 +09 13 22.1	18.1 Rq~16mEH15	
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23442	C2014 07 26.34716 01 11 12.13 +07 00 56.2	18.8	Rq~16nLH15
52153	C2014 07 26.34716 01 08 50.93 +06 45 23.0	19.2	Rq~16plH15
02939	C2014 07 26.34716 01 07 47.87 +07 48 50.7	17.4	Rq~16lqH15
05210	C2014 07 26.34716 01 12 45.61 +07 24 14.2	18.4	Rq~16m2H15
08784	C2014 07 26.34716 01 09 20.82 +06 22 25.4	19.2	Rq~16mKH15
19678	C2014 07 26.34716 01 11 42.05 +07 58 44.5	18.7	Rq~16n5H15
31418	C2014 07 26.34716 01 11 16.95 +06 49 07.8	20.0	Rq~16nnH15
58993	C2014 07 26.34716 01 12 23.74 +06 52 26.8	19.4	Rq~16pPH15
G2586	C2014 07 26.34716 01 11 14.10 +07 14 07.7	20.3	Rq~16uyH15
00037	C2014 07 26.34716 01 09 50.41 +06 32 12.7	10.5	Rq~16lbH15
03661	C2014 07 26.34716 01 12 59.50 +07 01 54.0	16.9	Rq~16luH15
11451	C2014 07 26.34716 01 08 39.08 +07 42 52.4	19.0	Rq~16mVH15
26283	C2014 07 26.34716 01 09 29.64 +07 53 17.5	17.2	Rq~16nUH15
44982	C2014 07 26.34716 01 09 41.64 +07 19 15.7	19.7	Rq~16ogH15
A5587	C2014 07 26.34961 01 03 33.43 +07 39 49.1	19.9	Rq~16s3H15
16639	C2014 07 26.34961 01 06 10.07 +07 05 48.0	17.4	Rq~16msH15
02939	C2014 07 26.34961 01 07 47.91 +07 48 53.7	17.9	Rq~16lqH15
23157	C2014 07 26.34961 01 01 34.50 +06 25 37.0	18.6	Rq~16nJH15
56414	C2014 07 26.34961 01 02 58.81 +07 04 30.7	18.3	Rq~16pGH15
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36753	C2014 07 26.34961 01 02 43.22 +07 12 32.0	19.0	Rq~16oAH15
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67184	C2014 07 26.34961 01 01 29.33 +06 39 18.0	19.7	Rq~16ptH15
67594	C2014 07 26.34961 01 01 54.68 +07 41 34.7	19.1	Rq~16pvH15
85919	C2014 07 26.35177 01 09 57.92 +08 04 24.8	18.3	Rq~16qrH15
03668	C2014 07 26.35177 01 13 15.27 +09 06 12.6	16.6	Rq~16luH15
07660	C2014 07 26.35177 01 12 32.32 +09 13 19.9	17.9	Rq~16mEH15
10964	C2014 07 26.35177 01 08 13.32 +08 34 03.0	18.5	Rq~16mTH15
41168	C2014 07 26.35177 01 09 58.78 +09 27 27.4	18.0	Rq~16oSH15
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D4439	C2014 07 26.35177 01 12 56.13 +08 51 42.0	19.7	Rq~16tbH15
F2190	C2014 07 26.35177 01 09 11.94 +08 24 58.2	19.4	Rq~16uVH15
15581	C2014 07 26.35177 01 10 53.82 +08 29 16.4	18.7	Rq~16moH15
39960	C2014 07 26.35177 01 12 39.58 +09 03 46.7	19.5	Rq~16oNH15
C0640	C2014 07 26.35177 01 10 26.23 +09 37 51.4	20.0	Rq~16slH15
09258	C2014 07 26.35177 01 08 17.67 +08 50 35.3	19.0	Rq~16mMH15
14488	C2014 07 26.35177 01 08 39.31 +09 12 07.8	16.1	Rq~16mjH15
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28305	C2014 07 26.35177 01 11 21.36 +09 27 38.5	19.8	Rq~16naH15
48276	C2014 07 26.35177 01 08 40.82 +08 32 21.4	19.3	Rq~16oqH15
70312	C2014 07 26.35177 01 13 31.26 +08 13 47.7	19.3	Rq~16q7H15
31418	C2014 07 26.35580 01 11 17.27 +06 49 08.4	20.0	Rq~16nnH15
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03661	C2014 07 26.35580 01 12 59.72 +07 01 56.0	17.4	Rq~16luH15
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11451	C2014 07 26.35580 01 08 39.25 +07 42 53.9	19.1	Rq~16mVH15
G2586	C2014 07 26.35580 01 11 14.69 +07 14 09.2	20.2	Rq~16uyH15
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52153	C2014 07 26.35580 01 08 51.37 +06 45 25.7	19.6	Rq~16plH15
58993	C2014 07 26.35580 01 12 24.00 +06 52 27.9	18.9	Rq~16pPH15
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05356	C2014 07 26.35867 01 03 51.72 +06 19 32.1	16.6	Rq~16m3H15
67184	C2014 07 26.35867 01 01 29.65 +06 39 19.6	20.5	Rq~16ptH15
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17429	C2014 07 26.35867 01 00 54.44 +07 18 39.2	19.9	Rq~16mwH15
17545	C2014 07 26.35867 01 04 43.73 +07 46 42.0	19.1	Rq~16mwH15
00589	C2014 07 26.35867 01 06 13.55 +06 42 15.6	13.2	Rq~16ldH15
02939	C2014 07 26.35867 01 07 48.11 +07 48 55.3	17.6	Rq~16lqH15
07982	C2014 07 26.35867 01 07 10.17 +06 35 00.2	19.4	Rq~16mGH15
16639	C2014 07 26.35867 01 06 10.51 +07 05 51.6	17.3	Rq~16msH15
16995	C2014 07 26.35867 01 02 36.00 +06 23 16.7	17.0	Rq~16muH15
19586	C2014 07 26.35867 01 03 05.22 +07 46 38.9	18.6	Rq~16n5H15
23157	C2014 07 26.35867 01 01 34.77 +06 25 38.8	17.7	Rq~16nJH15
27686	C2014 07 26.35867 01 03 13.10 +07 08 51.4	18.7	Rq~16nYH15
56414	C2014 07 26.35867 01 02 59.45 +07 04 32.3	18.6	Rq~16pGH15
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67594	C2014 07 26.35867 01 01 54.98 +07 41 39.6	19.2	Rq~16pvH15
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C3240	C2014 07 26.36082 01 12 54.28 +08 10 02.4	19.4	Rq~16suH15
F2190	C2014 07 26.36082 01 09 12.58 +08 25 00.3	19.1	Rq~16uVH15
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48276	C2014 07 26.36082 01 08 41.10 +08 32 24.4	20.5	Rq~16oqH15
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19678	C2014 07 26.36491 01 11 42.56 +07 58 48.6	19.8	Rq~16n5H15
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N5086	C2014 07 26.37153 01 17 07.32 +08 03 13.0	18.7	Rq~16ylH15
92019	C2014 07 26.37153 01 18 11.15 +09 18 58.1	20.4	Rq~16rEH15
J1352	C2014 07 26.37153 01 16 03.69 +09 20 17.6	20.1	Rq~16wSH15
01973	C2014 07 26.37153 01 18 12.78 +08 39 45.6	17.1	Rq~16llH15
22832	C2014 07 26.37153 01 17 09.58 +08 58 46.8	18.7	Rq~16nIH15
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70477	C2014 07 26.37153 01 18 22.70 +08 16 34.0	19.0	Rq~16q7H15
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G2586	C2014 07 26.37392 01 11 15.80 +07 14 12.6	19.7	Rq~16uyH15
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04154	C2014 07 26.37392 01 13 52.36 +07 43 51.4	17.9	Rq~16lxH15
11451	C2014 07 26.37392 01 08 39.67 +07 42 57.2	20.3	Rq~16mVH15
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39201	C2014 07 26.37392 01 13 27.69 +07 01 10.5	19.9	Rq~16oKH15
44982	C2014 07 26.37392 01 09 42.22 +07 19 22.3	19.9	Rq~16ogH15
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43329	C2014 07 26.37619 01 16 59.06 +07 40 28.2	19.1	Rq~16obH15
83186	C2014 07 26.37619 01 15 30.54 +07 17 44.4	19.9	Rq~16qkH15
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16203	C2014 07 26.37619 01 16 35.90 +07 37 05.3	18.8	Rq~16mqH15
35801	C2014 07 26.37619 01 15 43.42 +07 04 50.3	18.7	Rq~16o5H15
40624	C2014 07 26.37619 01 18 32.63 +06 32 13.7	19.1	Rq~16oQH15
B4394	C2014 07 26.37619 01 17 49.92 +07 05 40.3	18.9	Rq~16sUH15
00802	C2014 07 26.37619 01 15 59.84 +06 24 24.0	16.1	Rq~16lfH15
01615	C2014 07 26.37619 01 21 25.61 +07 35 46.5	15.5	Rq~16liH15
04854	C2014 07 26.37619 01 19 52.92 +06 40 31.3	18.2	Rq~16m0H15
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28883	C2014 07 26.37619 01 18 46.02 +07 04 13.3	19.8	Rq~16ndH15
40210	C2014 07 26.37619 01 16 07.66 +06 55 52.0	18.8	Rq~16oPH15
46968	C2014 07 26.37619 01 20 01.50 +07 12 15.6	18.1	Rq~16onH15
92019	C2014 07 26.38017 01 18 11.48 +09 18 59.3	20.2	Rq~16rEH15
08782	C2014 07 26.38017 01 19 49.51 +09 44 21.8	17.3	Rq~16mKH15
22832	C2014 07 26.38017 01 17 10.10 +08 58 52.5	18.3	Rq~16nIH15
J1352	C2014 07 26.38017 01 16 03.96 +09 20 21.4	20.1	Rq~16wSH15
01442	C2014 07 26.38017 01 15 44.38 +09 04 36.2	15.7	Rq~16liH15
N5086	C2014 07 26.38017 01 17 08.46 +08 03 13.0	19.1	Rq~16ylH15
47077	C2014 07 26.38017 01 15 54.16 +09 00 28.9	18.6	Rq~16onH15
70477	C2014 07 26.38017 01 18 23.14 +08 16 35.9	18.7	Rq~16q7H15
B2243	C2014 07 26.38017 01 21 13.05 +08 43 20.2	19.8	Rq~16sQH15
01973	C2014 07 26.38017 01 18 13.07 +08 39 46.1	17.0	Rq~16llH15
02342	C2014 07 26.38017 01 17 45.48 +08 19 06.0	16.7	Rq~16lnH15
03375	C2014 07 26.38017 01 18 22.72 +08 08 03.5	17.5	Rq~16ltH15
04640	C2014 07 26.38017 01 18 23.16 +09 08 50.4	17.2	Rq~16lzH15
04917	C2014 07 26.38017 01 20 45.23 +08 44 01.1	16.7	Rq~16m0H15
09381	C2014 07 26.38017 01 16 40.56 +08 13 56.9	17.6	Rq~16mMH15

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39669	C2014 07 26.38238 01 22 22.70 +07 38 31.2	20.2	Rq~16oMH15
78812	C2014 07 26.38238 01 24 16.54 +07 13 13.5	19.3	Rq~16qXH15
D3113	C2014 07 26.38238 01 22 48.24 +07 31 59.7	19.2	Rq~16tXH15
13296	C2014 07 26.38238 01 22 16.20 +07 43 30.6	18.1	Rq~16meH15
16042	C2014 07 26.38238 01 25 13.24 +07 27 41.4	18.0	Rq~16mqH15
19038	C2014 07 26.38238 01 24 50.67 +07 29 41.1	18.9	Rq~16n3H15
68000	C2014 07 26.38238 01 26 26.34 +06 43 41.6	19.1	Rq~16pxH15
81020	C2014 07 26.38238 01 24 11.32 +06 30 32.5	20.2	Rq~16qcH15
81570	C2014 07 26.38238 01 24 41.25 +07 41 58.2	20.5	Rq~16qfH15
A6779	C2014 07 26.38238 01 26 40.35 +07 10 43.9	19.6	Rq~16s6H15
C2431	C2014 07 26.38238 01 22 57.41 +06 53 52.5	19.4	Rq~16ssH15
E7702	C2014 07 26.38238 01 24 47.55 +07 43 36.5	19.4	Rq~16uHH15
M8994	C2014 07 26.38238 01 22 43.53 +07 14 52.4	20.1	Rq~16xwH15
13453	C2014 07 26.38238 01 25 02.01 +06 53 27.1	19.1	Rq~16mfH15
45521	C2014 07 26.38238 01 23 05.49 +07 29 55.5	19.9	Rq~16oiH15
61516	C2014 07 26.38238 01 27 24.79 +06 48 43.3	19.3	Rq~16pYH15
70342	C2014 07 26.38238 01 23 29.42 +06 58 30.8	19.5	Rq~16q7H15
09071	C2014 07 26.38523 01 16 58.29 +07 51 52.3	19.6	Rq~16mLH15
83186	C2014 07 26.38523 01 15 31.09 +07 17 46.5	20.4	Rq~16qkH15
D4652	C2014 07 26.38523 01 17 04.45 +07 11 54.4	18.8	Rq~16tbH15
01615	C2014 07 26.38523 01 21 26.01 +07 35 48.3	15.5	Rq~16liH15
10483	C2014 07 26.38523 01 20 21.06 +06 29 00.5	16.5	Rq~16mRH15
04854	C2014 07 26.38523 01 19 53.14 +06 40 31.5	17.9	Rq~16m0H15
40210	C2014 07 26.38523 01 16 07.89 +06 55 54.3	18.5	Rq~16oPH15
43329	C2014 07 26.38523 01 16 59.67 +07 40 32.9	19.0	Rq~16obH15
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00871	C2014 07 26.38523 01 20 57.24 +06 45 04.5	16.1	Rq~16lfH15
10366	C2014 07 26.38523 01 15 37.81 +06 56 00.8	18.2	Rq~16mRH15
12250	C2014 07 26.38523 01 18 22.10 +07 09 59.7	17.7	Rq~16mZH15
16203	C2014 07 26.38523 01 16 36.33 +07 37 07.3	18.2	Rq~16mqH15
23034	C2014 07 26.38523 01 16 50.24 +07 39 18.8	18.3	Rq~16nIH15
35801	C2014 07 26.38523 01 15 43.81 +07 04 54.3	18.9	Rq~16o5H15
40624	C2014 07 26.38523 01 18 33.02 +06 32 17.9	19.6	Rq~16oQH15
46968	C2014 07 26.38523 01 20 02.01 +07 12 17.1	18.7	Rq~16onH15
47077	C2014 07 26.38913 01 15 54.30 +09 00 30.5	18.5	Rq~16onH15
63055	C2014 07 26.38913 01 17 10.25 +09 19 46.6	19.9	Rq~16pdH15
02342	C2014 07 26.38913 01 17 45.79 +08 19 07.5	16.7	Rq~16lnH15
04640	C2014 07 26.38913 01 18 23.50 +09 08 53.3	17.1	Rq~16lzH15
04917	C2014 07 26.38913 01 20 45.63 +08 44 03.0	16.5	Rq~16m0H15
N5086	C2014 07 26.38913 01 17 09.74 +08 03 14.0	19.2	Rq~16y1H15
B2243	C2014 07 26.38913 01 21 13.67 +08 43 23.7	19.4	Rq~16sQH15
01442	C2014 07 26.38913 01 15 44.71 +09 04 38.2	15.6	Rq~16liH15
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08782	C2014 07 26.38913 01 19 50.10 +09 44 26.4	17.3	Rq~16mKH15
09381	C2014 07 26.38913 01 16 40.81 +08 13 58.2	17.9	Rq~16mMH15
22832	C2014 07 26.38913 01 17 10.64 +08 58 58.2	18.6	Rq~16nIH15
70477	C2014 07 26.38913 01 18 23.54 +08 16 36.8	19.2	Rq~16q7H15
81570	C2014 07 26.39148 01 24 41.64 +07 41 58.1	19.5	Rq~16qfH15
97796	C2014 07 26.39148 01 28 24.81 +07 20 29.7	19.4	Rq~16rbH15
85982	C2014 07 26.39148 01 22 32.63 +07 38 07.7	18.4	Rq~16qrH15
D3113	C2014 07 26.39148 01 22 48.95 +07 32 03.7	19.4	Rq~16tXH15
09633	C2014 07 26.39148 01 23 44.30 +06 29 18.5	17.0	Rq~16mNH15
19038	C2014 07 26.39148 01 24 50.88 +07 29 41.8	19.1	Rq~16n3H15
45521	C2014 07 26.39148 01 23 05.71 +07 29 54.8	19.8	Rq~16oiH15
78812	C2014 07 26.39148 01 24 17.25 +07 13 15.7	19.2	Rq~16qXH15
81020	C2014 07 26.39148 01 24 11.67 +06 30 35.2	20.3	Rq~16qcH15
C2431	C2014 07 26.39148 01 22 58.01 +06 53 52.2	20.6	Rq~16ssH15
D0487	C2014 07 26.39148 01 22 17.69 +07 54 04.8	19.7	Rq~16tKH15
E7702	C2014 07 26.39148 01 24 48.25 +07 43 40.3	19.6	Rq~16uHH15
M8994	C2014 07 26.39148 01 22 43.83 +07 14 56.2	20.4	Rq~16xwH15
13296	C2014 07 26.39148 01 22 16.47 +07 43 33.8	17.9	Rq~16meH15
13453	C2014 07 26.39148 01 25 02.27 +06 53 28.2	18.5	Rq~16mfH15
16042	C2014 07 26.39148 01 25 13.63 +07 27 43.0	17.9	Rq~16mqH15
18689	C2014 07 26.39148 01 26 57.40 +07 28 15.5	19.2	Rq~16n1H15
39669	C2014 07 26.39148 01 22 23.02 +07 38 32.5	20.7	Rq~16oMH15
68000	C2014 07 26.39148 01 26 27.11 +06 43 47.6	18.6	Rq~16pxH15
70342	C2014 07 26.39148 01 23 29.68 +06 58 32.0	19.4	Rq~16q7H15
09071	C2014 07 26.39582 01 16 58.61 +07 51 53.5	18.4	Rq~16mLH15
83186	C2014 07 26.39582 01 15 31.70 +07 17 48.0	19.1	Rq~16qkH15
00802	C2014 07 26.39582 01 16 00.64 +06 24 30.7	16.2	Rq~16lfH15
12250	C2014 07 26.39582 01 18 22.41 +07 10 03.1	17.7	Rq~16mZH15
16203	C2014 07 26.39582 01 16 36.84 +07 37 10.0	18.2	Rq~16mqH15
28883	C2014 07 26.39582 01 18 46.90 +07 04 15.9	20.1	Rq~16ndH15
35801	C2014 07 26.39582 01 15 44.22 +07 04 57.9	19.2	Rq~16o5H15
40210	C2014 07 26.39582 01 16 08.19 +06 55 57.6	18.8	Rq~16oPH15
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B4394	C2014 07 26.39582 01 17 51.25 +07 05 47.6	19.4	Rq~16sUH15
D4652	C2014 07 26.39582 01 17 04.78 +07 11 57.0	18.8	Rq~16tbH15
00871	C2014 07 26.39582 01 20 57.67 +06 45 05.6	16.3	Rq~16lfH15
01615	C2014 07 26.39582 01 21 26.43 +07 35 50.9	15.7	Rq~16liH15
04854	C2014 07 26.39582 01 19 53.33 +06 40 31.7	18.0	Rq~16m0H15
10483	C2014 07 26.39582 01 20 21.86 +06 29 03.3	16.9	Rq~16mRH15
23034	C2014 07 26.39582 01 16 50.77 +07 39 23.1	18.7	Rq~16nIH15
40624	C2014 07 26.39582 01 18 33.55 +06 32 20.8	19.5	Rq~16oQH15
43329	C2014 07 26.39582 01 17 00.36 +07 40 38.1	19.5	Rq~16obH15
70477	C2014 07 26.39822 01 18 24.02 +08 16 38.4	19.0	Rq~16q7H15
01442	C2014 07 26.39822 01 15 45.03 +09 04 40.2	15.8	Rq~16liH15
03375	C2014 07 26.39822 01 18 23.59 +08 08 08.2	17.4	Rq~16ltH15
N5086	C2014 07 26.39822 01 17 10.91 +08 03 13.4	18.9	Rq~16y1H15
09381	C2014 07 26.39822 01 16 41.04 +08 14 00.1	17.8	Rq~16mMH15
22832	C2014 07 26.39822 01 17 11.16 +08 59 04.0	18.7	Rq~16nIH15
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B2243	C2014 07 26.39822 01 21 14.26 +08 43 25.0	19.5	Rq~16sQH15
J1352	C2014 07 26.39822 01 16 04.65 +09 20 27.6	19.7	Rq~16wSH15
01973	C2014 07 26.39822 01 18 13.67 +08 39 47.1	17.2	Rq~16llH15
02342	C2014 07 26.39822 01 17 46.09 +08 19 09.5	16.9	Rq~16lnH15
04640	C2014 07 26.39822 01 18 23.89 +09 08 56.9	17.5	Rq~16lzH15
04917	C2014 07 26.39822 01 20 46.06 +08 44 05.0	16.7	Rq~16m0H15
08782	C2014 07 26.39822 01 19 50.70 +09 44 31.4	17.4	Rq~16mKH15
47077	C2014 07 26.39822 01 15 54.58 +09 00 31.0	18.5	Rq~16onH15
63055	C2014 07 26.39822 01 17 10.49 +09 19 48.5	19.7	Rq~16pdH15
68000	C2014 07 26.40049 01 26 27.78 +06 43 52.2	18.9	Rq~16pxH15
81020	C2014 07 26.40049 01 24 11.91 +06 30 38.7	19.2	Rq~16qcH15
D0487	C2014 07 26.40049 01 22 18.46 +07 54 10.2	20.7	Rq~16tKH15
D3113	C2014 07 26.40049 01 22 49.69 +07 32 09.1	19.3	Rq~16tXH15
81570	C2014 07 26.40049 01 24 41.90 +07 41 58.5	19.9	Rq~16qfH15
97796	C2014 07 26.40049 01 28 25.37 +07 20 33.8	19.4	Rq~16rbH15
C2431	C2014 07 26.40049 01 22 58.53 +06 53 53.2	19.9	Rq~16ssH15
13296	C2014 07 26.40049 01 22 16.76 +07 43 36.9	17.8	Rq~16meH15
13453	C2014 07 26.40049 01 25 02.65 +06 53 29.8	18.6	Rq~16mfH15
16042	C2014 07 26.40049 01 25 14.00 +07 27 44.1	18.0	Rq~16mqH15
18689	C2014 07 26.40049 01 26 57.79 +07 28 16.8	19.3	Rq~16n1H15
47432	C2014 07 26.40049 01 28 45.36 +07 18 23.0	19.4	Rq~16ooH15
61516	C2014 07 26.40049 01 27 25.80 +06 48 55.3	20.4	Rq~16pYH15
70342	C2014 07 26.40049 01 23 30.12 +06 58 33.4	19.6	Rq~16q7H15
78812	C2014 07 26.40049 01 24 17.86 +07 13 17.9	19.7	Rq~16qXH15
A6779	C2014 07 26.40049 01 26 41.54 +07 10 54.8	19.4	Rq~16s6H15
E7702	C2014 07 26.40049 01 24 48.88 +07 43 44.6	19.8	Rq~16uHH15
M8994	C2014 07 26.40049 01 22 44.13 +07 14 58.4	19.5	Rq~16xwH15
09633	C2014 07 26.40049 01 23 44.57 +06 29 19.0	17.0	Rq~16mNH15
19038	C2014 07 26.40049 01 24 51.11 +07 29 43.8	19.3	Rq~16n3H15
39669	C2014 07 26.40049 01 22 23.29 +07 38 32.8	20.4	Rq~16oMH15
45521	C2014 07 26.40049 01 23 05.91 +07 29 55.5	19.8	Rq~16oiH15
32038	C2014 07 26.40265 01 24 09.41 +09 26 28.6	18.4	Rq~16nqH15
G2551	C2014 07 26.40265 01 27 53.88 +08 54 15.2	19.4	Rq~16uyH15
88831	C2014 07 26.40265 01 25 13.21 +09 29 41.5	19.9	Rq~16qzH15
B4925	C2014 07 26.40265 01 23 50.56 +08 33 20.9	18.9	Rq~16sWH15
E3125	C2014 07 26.40265 01 25 29.92 +08 29 53.7	19.5	Rq~16u2H15
06953	C2014 07 26.40265 01 24 36.19 +07 59 08.2	17.8	Rq~16mBH15
07974	C2014 07 26.40265 01 26 09.06 +09 00 03.7	18.4	Rq~16mGH15
11916	C2014 07 26.40265 01 25 03.12 +08 53 55.1	18.4	Rq~16mXH15
17468	C2014 07 26.40265 01 26 18.06 +08 57 42.6	20.0	Rq~16mwH15
23668	C2014 07 26.40265 01 24 11.26 +08 49 19.3	19.4	Rq~16nLH15
23731	C2014 07 26.40265 01 27 12.41 +08 15 27.9	18.2	Rq~16nMH15
82701	C2014 07 26.40265 01 22 23.31 +09 07 01.9	18.4	Rq~16qjH15
E3156	C2014 07 26.40265 01 23 39.98 +08 34 53.6	19.5	Rq~16u2H15
I0601	C2014 07 26.40265 01 29 00.63 +08 54 56.2	19.9	Rq~16w0H15
11754	C2014 07 26.40265 01 25 12.25 +08 59 45.3	19.1	Rq~16mWH15
15723	C2014 07 26.40265 01 26 45.85 +08 53 23.9	18.0	Rq~16mpH15
21001	C2014 07 26.40265 01 27 19.81 +08 44 15.4	20.3	Rq~16nBH15
21355	C2014 07 26.40265 01 23 19.65 +09 15 54.0	18.8	Rq~16nCH15
27883	C2014 07 26.40265 01 22 05.44 +08 45 59.1	18.0	Rq~16nZH15
31131	C2014 07 26.40265 01 25 37.28 +09 37 32.4	19.7	Rq~16nmH15
40098	C2014 07 26.40265 01 23 00.66 +09 24 35.9	20.0	Rq~16oOH15
78812	C2014 07 26.40947 01 24 18.58 +07 13 21.4	19.3	Rq~16qXH15
85982	C2014 07 26.40947 01 22 33.24 +07 38 14.5	18.6	Rq~16qrH15
A6779	C2014 07 26.40947 01 26 42.16 +07 11 00.8	20.2	Rq~16s6H15
D0487	C2014 07 26.40947 01 22 19.25 +07 54 14.6	19.8	Rq~16tKH15
97796	C2014 07 26.40947 01 28 25.92 +07 20 37.5	18.9	Rq~16rbH15
E7702	C2014 07 26.40947 01 24 49.57 +07 43 47.0	19.3	Rq~16uHH15
39669	C2014 07 26.40947 01 22 23.61 +07 38 34.8	20.3	Rq~16oMH15
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61516	C2014 07 26.40947 01 27 26.34 +06 48 59.8	19.9	Rq~16pYH15
81020	C2014 07 26.40947 01 24 12.18 +06 30 40.7	19.6	Rq~16qcH15
81570	C2014 07 26.40947 01 24 42.24 +07 41 57.8	19.9	Rq~16qfH15
C2431	C2014 07 26.40947 01 22 59.04 +06 53 53.7	20.3	Rq~16ssH15
M8994	C2014 07 26.40947 01 22 44.55 +07 15 02.0	19.3	Rq~16xwH15
09633	C2014 07 26.40947 01 23 44.85 +06 29 18.7	17.1	Rq~16mNH15
13296	C2014 07 26.40947 01 22 17.05 +07 43 40.3	18.1	Rq~16meH15
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16042	C2014 07 26.40947 01 25 14.37 +07 27 45.0	17.9	Rq~16mqH15
18689	C2014 07 26.40947 01 26 58.20 +07 28 18.0	18.2	Rq~16n1H15
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47432	C2014 07 26.40947 01 28 45.74 +07 18 26.5	18.1	Rq~16ooH15
70342	C2014 07 26.40947 01 23 30.45 +06 58 33.6	19.7	Rq~16q7H15
52166	C2014 07 26.40947 01 26 06.53 +08 00 35.9	19.8	Rq~17PqH15
71642	C2014 07 26.41169 01 27 39.98 +08 08 00.0	18.8	Rq~16qBH15
B4925	C2014 07 26.41169 01 23 51.31 +08 33 27.1	18.9	Rq~16sWH15
E3156	C2014 07 26.41169 01 23 40.61 +08 34 58.6	19.3	Rq~16u2H15
G2551	C2014 07 26.41169 01 27 54.79 +08 54 14.8	19.0	Rq~16uyH15
15723	C2014 07 26.41169 01 26 46.50 +08 53 27.4	18.1	Rq~16mpH15
21355	C2014 07 26.41169 01 23 19.99 +09 15 55.9	18.5	Rq~16nCH15
23731	C2014 07 26.41169 01 27 12.98 +08 15 32.3	19.1	Rq~16nMH15
27883	C2014 07 26.41169 01 22 05.71 +08 46 02.5	18.8	Rq~16nZH15
82701	C2014 07 26.41169 01 22 23.75 +09 07 07.3	18.3	Rq~16qjH15
88831	C2014 07 26.41169 01 25 13.66 +09 29 45.1	19.3	Rq~16qzH15
E3125	C2014 07 26.41169 01 25 30.36 +08 29 56.7	20.0	Rq~16u2H15
I0601	C2014 07 26.41169 01 29 01.19 +08 54 52.3	19.2	Rq~16w0H15
06953	C2014 07 26.41169 01 24 36.45 +07 59 09.7	18.0	Rq~16mBH15
07974	C2014 07 26.41169 01 26 09.68 +09 00 06.5	18.2	Rq~16mGH15
11754	C2014 07 26.41169 01 25 12.55 +08 59 47.3	18.6	Rq~16mWH15
11916	C2014 07 26.41169 01 25 03.54 +08 53 56.7	18.2	Rq~16mXH15
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21001	C2014 07 26.41169 01 27 20.33 +08 44 14.2	20.3	Rq~16nBH15
31131	C2014 07 26.41169 01 25 37.67 +09 37 34.2	18.6	Rq~16nmH15
32038	C2014 07 26.41169 01 24 10.10 +09 26 33.4	18.4	Rq~16nqH15
88831	C2014 07 26.42117 01 25 14.09 +09 29 47.4	20.2	Rq~16qzH15
21001	C2014 07 26.42117 01 27 20.85 +08 44 13.0	20.2	Rq~16nBH15
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40098	C2014 07 26.42117 01 23 01.44 +09 24 41.0	19.2	Rq~16oOH15

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B4925	C2014 07 26.42117 01 23 52.13 +08 33 33.4	18.8	Rq~16sWH15
17468	C2014 07 26.42117 01 26 19.34 +08 57 48.0	19.5	Rq~16mwH15
23668	C2014 07 26.42117 01 24 11.80 +08 49 23.3	20.2	Rq~16nLH15
E3125	C2014 07 26.42117 01 25 30.80 +08 29 59.5	19.5	Rq~16u2H15
E3156	C2014 07 26.42117 01 23 41.31 +08 35 02.3	18.8	Rq~16u2H15
G2551	C2014 07 26.42117 01 27 55.77 +08 54 11.3	19.6	Rq~16uyH15
06953	C2014 07 26.42117 01 24 36.77 +07 59 11.0	17.8	Rq~16mBH15
07974	C2014 07 26.42117 01 26 10.21 +09 00 10.3	18.2	Rq~16mGH15
11754	C2014 07 26.42117 01 25 12.91 +08 59 48.9	18.6	Rq~16mWH15
11916	C2014 07 26.42117 01 25 03.96 +08 53 58.0	18.6	Rq~16mXH15
15723	C2014 07 26.42117 01 26 47.13 +08 53 32.5	18.0	Rq~16mpH15
21355	C2014 07 26.42117 01 23 20.40 +09 15 57.9	18.6	Rq~16nCH15
27883	C2014 07 26.42117 01 22 05.98 +08 46 06.4	18.1	Rq~16nZH15
31131	C2014 07 26.42117 01 25 38.04 +09 37 36.2	19.3	Rq~16nmH15
32038	C2014 07 26.42117 01 24 10.80 +09 26 38.5	18.2	Rq~16nqH15
71642	C2014 07 26.42117 01 27 40.39 +08 08 02.7	18.7	Rq~16qBH15
32038	C2014 07 26.42968 01 24 11.40 +09 26 43.0	18.3	Rq~16nqH15
23668	C2014 07 26.42968 01 24 12.04 +08 49 25.3	20.0	Rq~16nLH15
88831	C2014 07 26.42968 01 25 14.49 +09 29 49.2	19.9	Rq~16qzH15
E3125	C2014 07 26.42968 01 25 31.30 +08 30 02.3	19.9	Rq~16u2H15
06953	C2014 07 26.42968 01 24 37.06 +07 59 12.1	17.6	Rq~16mBH15
11916	C2014 07 26.42968 01 25 04.38 +08 53 59.5	18.3	Rq~16mXH15
15723	C2014 07 26.42968 01 26 47.68 +08 53 36.2	18.2	Rq~16mpH15
31131	C2014 07 26.42968 01 25 38.39 +09 37 37.6	19.5	Rq~16nmH15
71642	C2014 07 26.42968 01 27 40.83 +08 08 04.8	19.4	Rq~16qBH15
82701	C2014 07 26.42968 01 22 24.64 +09 07 19.8	18.4	Rq~16qjH15
B4925	C2014 07 26.42968 01 23 52.85 +08 33 39.7	19.1	Rq~16sWH15
E3156	C2014 07 26.42968 01 23 41.94 +08 35 06.3	19.1	Rq~16u2H15
G2551	C2014 07 26.42968 01 27 56.69 +08 54 10.8	19.4	Rq~16uyH15
I0601	C2014 07 26.42968 01 29 02.40 +08 54 45.0	19.5	Rq~16w0H15
07974	C2014 07 26.42968 01 26 10.72 +09 00 14.1	18.4	Rq~16mGH15
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21001	C2014 07 26.42968 01 27 21.40 +08 44 10.1	19.6	Rq~16nBH15
21355	C2014 07 26.42968 01 23 20.72 +09 16 00.1	18.6	Rq~16nCH15
23731	C2014 07 26.42968 01 27 14.30 +08 15 40.9	18.3	Rq~16nMH15
27883	C2014 07 26.42968 01 22 06.20 +08 46 09.9	18.4	Rq~16nZH15
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09257	C2014 07 27.15649 21 02 40.47 -04 00 14.6	16.4	Rq~16mMH15
86006	C2014 07 27.15649 21 02 46.88 -04 02 00.3	18.2	Rq~16qsH15
91537	C2014 07 27.15649 21 06 51.45 -04 10 23.9	19.2	Rq~16rAH15
61282	C2014 07 27.15876 21 06 30.24 -05 10 26.2	18.2	Rq~16pXH15
33046	C2014 07 27.15876 21 04 06.42 -05 16 22.0	16.0	Rq~16ntH15
40386	C2014 07 27.15876 21 01 37.95 -06 09 25.0	16.9	Rq~16oQH15
81779	C2014 07 27.15876 21 01 30.01 -05 45 02.8	17.7	Rq~16qgH15
06095	C2014 07 27.15876 21 03 49.44 -05 02 37.4	14.6	Rq~16m7H15
11949	C2014 07 27.15876 21 03 21.21 -05 50 08.1	16.6	Rq~16mXH15
15903	C2014 07 27.15876 21 02 45.16 -06 11 17.4	16.3	Rq~16mpH15
W1509	C2014 07 27.15876 21 04 04.78 -05 30 29.4	18.7	Rq~1722H15
61394	C2014 07 27.15876 21 03 02.53 -06 23 12.4	17.9	Rq~16pYH15
67816	C2014 07 27.15876 21 05 32.16 -06 23 46.5	17.0	Rq~16pwH15
50658	C2014 07 27.16093 21 02 04.89 -07 19 34.8	18.9	Rq~16oyH15
41298	C2014 07 27.16093 21 01 00.59 -06 58 51.6	17.4	Rq~16oTH15
39896	C2014 07 27.16093 21 04 49.59 -08 00 36.8	18.6	Rq~16oNH15
E9558	C2014 07 27.16093 21 04 37.58 -07 33 22.9	18.3	Rq~16uNH15
00417	C2014 07 27.16093 21 03 52.66 -07 06 55.6	13.1	Rq~16lcH15
40845	C2014 07 27.16093 21 05 16.90 -07 13 32.4	16.3	Rq~16oRH15
40879	C2014 07 27.16093 21 01 12.18 -07 08 53.5	17.5	Rq~16oRH15
46850	C2014 07 27.16093 21 01 39.03 -06 57 53.5	17.2	Rq~16omH15
66038	C2014 07 27.16093 21 02 09.40 -07 09 33.6	18.0	Rq~16ppH15
13546	C2014 07 27.16407 21 03 26.73 -04 43 21.1	17.8	Rq~16mfH15
09257	C2014 07 27.16407 21 02 40.16 -04 00 16.6	16.2	Rq~16mMH15
86006	C2014 07 27.16407 21 02 46.47 -04 02 03.6	19.4	Rq~16qsH15
91537	C2014 07 27.16407 21 06 51.09 -04 10 23.6	18.8	Rq~16rAH15
M8915	C2014 07 27.16407 21 01 10.95 -03 32 28.1	19.1	Rq~16xwH15
67816	C2014 07 27.16700 21 05 31.72 -06 23 48.6	17.3	Rq~16pwH15
81779	C2014 07 27.16700 21 01 29.63 -05 45 07.1	17.8	Rq~16qgH15
15903	C2014 07 27.16700 21 02 44.79 -06 11 21.6	16.5	Rq~16mpH15
40386	C2014 07 27.16700 21 01 37.58 -06 09 26.5	17.1	Rq~16oQH15
06095	C2014 07 27.16700 21 03 49.04 -05 02 38.0	14.8	Rq~16m7H15
11949	C2014 07 27.16700 21 03 20.84 -05 50 09.2	16.5	Rq~16mXH15
33046	C2014 07 27.16700 21 04 06.09 -05 16 22.7	16.2	Rq~16ntH15
W1509	C2014 07 27.16700 21 04 04.39 -05 30 31.4	19.0	Rq~1722H15
61282	C2014 07 27.16700 21 06 29.69 -05 10 26.9	18.1	Rq~16pXH15
61394	C2014 07 27.16700 21 03 02.10 -06 23 15.9	17.6	Rq~16pYH15
E9558	C2014 07 27.16914 21 04 37.32 -07 33 25.5	18.5	Rq~16uNH15
40845	C2014 07 27.16914 21 05 16.58 -07 13 37.7	16.1	Rq~16oRH15
40879	C2014 07 27.16914 21 01 11.71 -07 08 56.1	17.4	Rq~16oRH15
46850	C2014 07 27.16914 21 01 38.61 -06 57 56.4	17.1	Rq~16omH15
00417	C2014 07 27.16914 21 03 52.26 -07 06 57.5	13.0	Rq~16lcH15
39896	C2014 07 27.16914 21 04 49.17 -08 00 38.2	19.1	Rq~16oNH15
41298	C2014 07 27.16914 21 01 00.16 -06 58 52.1	17.1	Rq~16oTH15
50658	C2014 07 27.16914 21 02 04.42 -07 19 36.6	18.8	Rq~16oyH15
66038	C2014 07 27.16914 21 02 08.96 -07 09 33.6	18.0	Rq~16ppH15
86006	C2014 07 27.17225 21 02 46.18 -04 02 06.4	18.6	Rq~16qsH15
09257	C2014 07 27.17225 21 02 39.81 -04 00 18.5	16.1	Rq~16mMH15
13546	C2014 07 27.17225 21 03 26.29 -04 43 23.2	17.3	Rq~16mfH15
M8915	C2014 07 27.17225 21 01 10.63 -03 32 29.1	19.3	Rq~16xwH15
61394	C2014 07 27.17521 21 03 01.74 -06 23 20.7	17.4	Rq~16pYH15
06095	C2014 07 27.17521 21 03 48.63 -05 02 38.7	14.9	Rq~16m7H15
11949	C2014 07 27.17521 21 03 20.47 -05 50 10.5	16.3	Rq~16mXH15
33046	C2014 07 27.17521 21 04 05.74 -05 16 23.9	16.0	Rq~16ntH15
81779	C2014 07 27.17521 21 01 29.35 -05 45 12.1	18.1	Rq~16qgH15
15903	C2014 07 27.17521 21 02 44.41 -06 11 26.0	16.3	Rq~16mpH15
40386	C2014 07 27.17521 21 01 37.24 -06 09 29.2	17.1	Rq~16oQH15
W1509	C2014 07 27.17521 21 04 04.04 -05 30 31.8	18.9	Rq~1722H15

66038	C2014 07 27.17961 21 02 08.48 -07 09 34.0	18.1	Rq~16ppH15
40879	C2014 07 27.17961 21 01 11.29 -07 08 58.4	17.5	Rq~16oRH15
41298	C2014 07 27.17961 21 00 59.70 -06 58 51.7	17.5	Rq~16oTH15
E9558	C2014 07 27.17961 21 04 36.86 -07 33 28.8	19.6	Rq~16uNH15
40845	C2014 07 27.17961 21 05 16.22 -07 13 44.4	16.7	Rq~16oRH15
46850	C2014 07 27.17961 21 01 38.14 -06 57 59.7	17.5	Rq~16omH15
50658	C2014 07 27.17961 21 02 03.89 -07 19 38.4	19.2	Rq~16oyH15
86006	C2014 07 27.18184 21 02 45.76 -04 02 08.6	19.1	Rq~16qsH15
13546	C2014 07 27.18184 21 03 25.82 -04 43 25.0	17.9	Rq~16mfH15
91537	C2014 07 27.18184 21 06 50.24 -04 10 24.9	18.3	Rq~16rAH15
09257	C2014 07 27.18184 21 02 39.39 -04 00 21.1	16.2	Rq~16mMH15
06095	C2014 07 27.18405 21 03 48.19 -05 02 39.3	14.6	Rq~16m7H15
81779	C2014 07 27.18405 21 01 28.98 -05 45 17.4	18.3	Rq~16qgH15
11949	C2014 07 27.18405 21 03 20.12 -05 50 11.9	16.6	Rq~16mXH15
15903	C2014 07 27.18405 21 02 44.00 -06 11 30.4	16.5	Rq~16mpH15
40386	C2014 07 27.18405 21 01 36.75 -06 09 30.3	16.9	Rq~16oQH15
W1509	C2014 07 27.18405 21 04 03.75 -05 30 32.3	19.0	Rq~1722H15
61282	C2014 07 27.18405 21 06 28.71 -05 10 29.1	18.0	Rq~16pXH15
67816	C2014 07 27.18405 21 05 30.88 -06 23 52.3	18.1	Rq~16pwH15
40845	C2014 07 27.18743 21 05 15.87 -07 13 49.7	16.3	Rq~16oRH15
50658	C2014 07 27.18743 21 02 03.39 -07 19 39.3	19.0	Rq~16oyH15
66038	C2014 07 27.18743 21 02 08.11 -07 09 34.9	18.1	Rq~16ppH15
00417	C2014 07 27.18743 21 03 51.39 -07 07 01.5	13.2	Rq~16lcH15
E9558	C2014 07 27.18743 21 04 36.53 -07 33 31.5	18.7	Rq~16uNH15
39896	C2014 07 27.18743 21 04 48.10 -08 00 42.4	19.4	Rq~16oNH15
40879	C2014 07 27.18743 21 01 10.88 -07 09 00.6	17.2	Rq~16oRH15
46850	C2014 07 27.18743 21 01 37.70 -06 58 02.5	17.3	Rq~16omH15
L0516	C2014 07 27.18965 21 06 38.53 -08 12 10.5	19.1	Rq~17HSH15
78174	C2014 07 27.18965 21 05 36.59 -09 26 33.1	17.7	Rq~16qWH15
95087	C2014 07 27.18965 21 02 06.62 -09 24 05.8	18.5	Rq~16rQH15
C8124	C2014 07 27.18965 21 03 36.64 -08 59 45.8	19.6	Rq~16tCH15
D1515	C2014 07 27.18965 21 06 07.42 -09 44 02.1	19.4	Rq~16tOH15
D2345	C2014 07 27.18965 21 02 59.48 -08 33 39.5	19.4	Rq~16tVH15
13356	C2014 07 27.18965 21 05 58.40 -08 43 44.7	17.5	Rq~16meH15
87160	C2014 07 27.18965 21 01 04.89 -08 37 00.6	17.5	Rq~16qvH15
A7913	C2014 07 27.18965 21 06 22.73 -09 03 08.3	18.3	Rq~16s9H15
B0849	C2014 07 27.18965 21 03 16.00 -09 04 25.6	18.4	Rq~16sKH15
D0803	C2014 07 27.18965 21 05 45.67 -09 13 30.1	19.5	Rq~16tMH15
I4206	C2014 07 27.18965 21 01 25.61 -09 48 33.8	18.7	Rq~16wBH15
23813	C2014 07 27.18965 21 03 54.53 -09 40 20.2	17.2	Rq~16nMH15
24549	C2014 07 27.18965 21 04 20.58 -09 38 05.2	18.7	Rq~16nOH15
50136	C2014 07 27.18965 21 02 27.43 -09 45 03.5	17.4	Rq~16owH15
a3440	C2014 07 27.18965 21 04 34.20 -09 11 59.7	19.5	Rq~173OH15
K13C01O	C2014 07 27.18965 21 04 26.16 -08 38 07.2	19.6	Rq~17LUH15
92811	C2014 07 27.19181 21 12 57.44 -06 20 43.3	18.6	Rq~17EHH15
89303	C2014 07 27.19181 21 14 38.69 -06 01 03.0	18.7	Rq~17E8H15
68156	C2014 07 27.19181 21 12 08.66 -05 28 46.9	19.5	Rq~16pyH15
C8035	C2014 07 27.19181 21 13 10.57 -05 27 22.1	19.1	Rq~16tBH15
01001	C2014 07 27.19181 21 08 35.75 -04 53 36.1	13.7	Rq~16lfH15
91545	C2014 07 27.19181 21 10 18.84 -06 07 58.5	17.3	Rq~16rAH15
B4901	C2014 07 27.19181 21 09 53.56 -06 10 39.6	19.0	Rq~16sWH15
I9403	C2014 07 27.19181 21 09 50.51 -04 51 04.0	18.5	Rq~16wPH15
L7347	C2014 07 27.19181 21 08 48.68 -05 58 57.3	19.5	Rq~16xXH15
N2757	C2014 07 27.19181 21 10 42.24 -05 24 48.6	17.4	Rq~16xzH15
59339	C2014 07 27.19181 21 14 31.54 -06 06 04.2	19.4	Rq~16pQH15
95531	C2014 07 27.19181 21 12 16.11 -04 45 20.2	19.2	Rq~16rSH15
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78174	C2014 07 27.19781 21 05 36.07 -09 26 31.3	17.9	Rq~16qWH15
95087	C2014 07 27.19781 21 02 06.17 -09 24 11.1	18.5	Rq~16rQH15
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D2345	C2014 07 27.19781 21 02 59.04 -08 33 41.5	18.9	Rq~16tVH15
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23813	C2014 07 27.20654 21 03 53.75 -09 40 23.3	17.2	Rq~16nMH15
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13356	C2014 07 27.20654 21 05 57.69 -08 43 48.5	18.0	Rq~16meH15
24549	C2014 07 27.20654 21 04 19.82 -09 38 09.7	19.7	Rq~16nOH15
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89303	C2014 07 27.21005 21 14 37.87 -06 00 59.1	18.7	Rq~17E8H15
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58459	C2014 07 27.21266 21 12 13.24 -03 27 46.0	18.5	Rq~16pNH15
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13356	C2014 07 27.21481 21 05 57.33 -08 43 50.4	18.1	Rq~16meH15
23813	C2014 07 27.21481 21 03 53.40 -09 40 25.2	17.4	Rq~16nMH15
24549	C2014 07 27.21481 21 04 19.41 -09 38 11.4	19.0	Rq~16nOH15
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68156	C2014 07 27.21825 21 12 07.28 -05 28 46.5	19.6	Rq~16pyH15
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V5294	C2014 07 27.21825 21 09 16.28 -06 23 51.8	18.9	Rq~171eH15
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96686	C2014 07 27.22082 21 12 23.67 -04 18 29.9	17.7	Rq~16rZH15
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32378	C2014 07 27.22519 21 11 55.30 -07 28 23.4	18.6	Rq~16nrH15
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G5483	C2014 07 27.22950 21 21 21.35 -06 06 41.0	19.7	Rq~16vAH15
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03178	C2014 07 27.22950 21 18 17.16 -06 21 22.5	17.4	Rq~16lrH15
21121	C2014 07 27.22950 21 16 30.18 -06 01 27.7	17.6	Rq~16nBH15
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22876	C2014 07 27.23778 21 20 58.36 -06 00 40.4	16.5	Rq~16nIH15
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C3798	C2014 07 27.23778 21 15 41.97 -05 15 20.7	19.6	Rq~16swH15
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B7067	C2014 07 27.23778 21 16 39.85 -05 26 56.3	18.6	Rq~16scH15
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21121	C2014 07 27.23778 21 16 29.74 -06 01 28.9	17.7	Rq~16nBH15
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L8081	C2014 07 27.24110 21 13 36.99 -08 05 37.9	19.7	Rq~16xZH15
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G1014	C2014 07 27.25274 21 08 38.72 -09 44 17.2	19.0	Rq~16utH15
K5913	C2014 07 27.25274 21 12 24.37 -09 36 37.3	20.0	Rq~16wwH15
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P3398	C2014 07 27.26056 21 20 22.48 -08 46 14.8	18.9	Rq~16yrH15
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68235	C2014 07 27.26056 21 20 15.03 -08 36 40.8	19.2	Rq~16pyH15
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68302	C2014 07 27.26271 21 19 17.56 -04 13 50.9	19.2	Rq~16pzH15
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94608	C2014 07 27.26661 21 18 48.50 -08 05 58.7	19.7	Rq~16rOH15
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C1156	C2014 07 27.27110 21 15 40.85 -08 26 20.0	18.7	Rq~16snH15
D2116	C2014 07 27.27110 21 18 04.62 -09 56 32.2	19.4	Rq~16tTH15
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P3398	C2014 07 27.27110 21 20 22.06 -08 46 15.8	19.6	Rq~16yrH15
36445	C2014 07 27.27110 21 17 53.93 -09 23 23.1	17.0	Rq~16o9H15
V2662	C2014 07 27.27110 21 15 09.02 -08 53 14.6	18.9	Rq~171NH15
V3500	C2014 07 27.27110 21 16 32.88 -08 50 06.5	20.5	Rq~171SH15
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64373	C2014 07 27.27110 21 19 30.12 -08 37 15.0	19.3	Rq~16piH15
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09805	C2014 07 27.27325 21 18 56.33 -04 33 44.1	14.6	Rq~16mOH15
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68302	C2014 07 27.27325 21 19 17.21 -04 13 55.5	19.0	Rq~16pzH15
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H6291	C2014 07 27.27325 21 17 59.16 -03 20 29.7	19.1	Rq~16vkH15
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H1263	C2014 07 27.27547 21 18 17.72 -07 01 52.0	20.5	Rq~16vUH15
40933	C2014 07 27.27547 21 16 31.12 -07 13 31.6	18.5	Rq~16oRH15
94608	C2014 07 27.27547 21 18 48.04 -08 05 59.6	19.5	Rq~16rOH15
D5941	C2014 07 27.27547 21 17 29.77 -07 55 35.7	18.9	Rq~16tfH15
E6630	C2014 07 27.27547 21 20 37.57 -06 45 16.4	19.1	Rq~16uDH15
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40416	C2014 07 27.27880 21 20 03.55 -09 50 42.7	17.8	Rq~16oQH15
42089	C2014 07 27.27880 21 20 06.55 -09 49 48.7	18.6	Rq~16oWH15
45948	C2014 07 27.27880 21 21 29.16 -08 48 55.1	18.5	Rq~16ojH15
68887	C2014 07 27.27880 21 18 48.75 -09 20 28.0	18.7	Rq~16q1H15
74724	C2014 07 27.27880 21 17 28.67 -08 28 34.2	20.1	Rq~16qMH15
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P4068	C2014 07 27.27880 21 17 23.75 -08 48 54.4	19.7	Rq~16ysH15
V2662	C2014 07 27.27880 21 15 08.43 -08 53 11.1	18.5	Rq~171NH15
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G4463	C2014 07 27.27880 21 21 09.32 -08 40 10.5	19.3	Rq~16v5H15
P2615	C2014 07 27.27880 21 16 58.76 -08 56 27.0	19.9	Rq~16ynH15
P3398	C2014 07 27.27880 21 20 21.60 -08 46 16.7	19.3	Rq~16yrH15
V3500	C2014 07 27.27880 21 16 32.47 -08 50 06.7	19.9	Rq~171SH15
41120	C2014 07 27.27880 21 20 29.44 -09 07 19.8	19.4	Rq~16oSH15
68235	C2014 07 27.27880 21 20 14.25 -08 36 47.1	19.7	Rq~16pyH15

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72659	C2014 07 27.28148 21 16 47.98 -03 12 27.9	18.3	Rq~16qFH15
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I5642	C2014 07 27.28148 21 21 18.28 -04 23 05.6	19.3	Rq~16wGH15
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09805	C2014 07 27.28148 21 18 55.87 -04 33 42.3	14.6	Rq~16mOH15
28006	C2014 07 27.28148 21 19 56.62 -04 16 24.4	17.9	Rq~16nZH15
68302	C2014 07 27.28148 21 19 16.87 -04 13 58.3	19.0	Rq~16pzH15
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L8530         C2014 07 27.33561 21 26 29.55 -04 14 22.6          20.1 Rq~16xbH15
30812         C2014 07 27.33561 21 22 32.70 -04 16 26.5          16.7 Rq~16nkH15
d7397         C2014 07 27.33561 21 24 54.09 -03 27 25.7          20.4 Rq~173uH15
     K14J54Q  C2014 07 27.33561 21 24 48.26 -03 26 47.0          19.2 Rq~17mnH15
28484         C2014 07 27.34509 21 26 46.57 -04 36 51.1          16.9 Rq~16nbH15
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68924         C2014 07 27.34509 21 26 07.69 -04 39 10.4          17.8 Rq~16q2H15
92367         C2014 07 27.34509 21 26 17.21 -03 55 31.9          18.8 Rq~16rGH15
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19473         C2014 07 27.34509 21 24 55.82 -04 14 27.2          18.1 Rq~16n5H15
22214         C2014 07 27.34509 21 24 28.20 -04 42 49.1          17.4 Rq~16nFH15
30812         C2014 07 27.34509 21 22 32.27 -04 16 26.9          16.6 Rq~16nkH15
d7397         C2014 07 27.34509 21 24 53.69 -03 27 26.4          20.1 Rq~173uH15
     K14J54Q  C2014 07 27.34509 21 24 47.97 -03 26 53.2          19.8 Rq~17mnH15
41057         C2014 07 27.35333 21 25 49.96 -04 07 36.3          19.0 Rq~16oSH15
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68924         C2014 07 27.35333 21 26 07.36 -04 39 13.3          17.8 Rq~16q2H15
92367         C2014 07 27.35333 21 26 16.77 -03 55 34.3          19.4 Rq~16rGH15
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30812         C2014 07 27.35333 21 22 31.90 -04 16 28.5          16.3 Rq~16nkH15
68059         C2014 07 27.35333 21 28 57.27 -04 08 59.7          18.6 Rq~16pxH15
     K14J54Q  C2014 07 27.35333 21 24 47.59 -03 26 58.5          19.1 Rq~17mnH15
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