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## Yangibana North Assay Results Equal or Exceed Expectations

### Drilling Completed at Hastings Project

#### YANGIBANA PROJECT

- Final assay results received from recent Yangibana North drilling programme have met or exceeded expectations for Total Rare Earths Oxides and contained neodymium oxide ( $Nd_2O_3$ )
- Highest grade intersections at various depths include 5m at 3.44% TREO (0.65%  $Nd_2O_3$ ); 7m at 3.39% TREO (0.64%  $Nd_2O_3$ ); 8m at 3.14% TREO (0.61%  $Nd_2O_3$ ); and 4m at 3.28% TREO (0.63%  $Nd_2O_3$ )
- JORC resource estimation to commence
- Preliminary metallurgical test work to commence

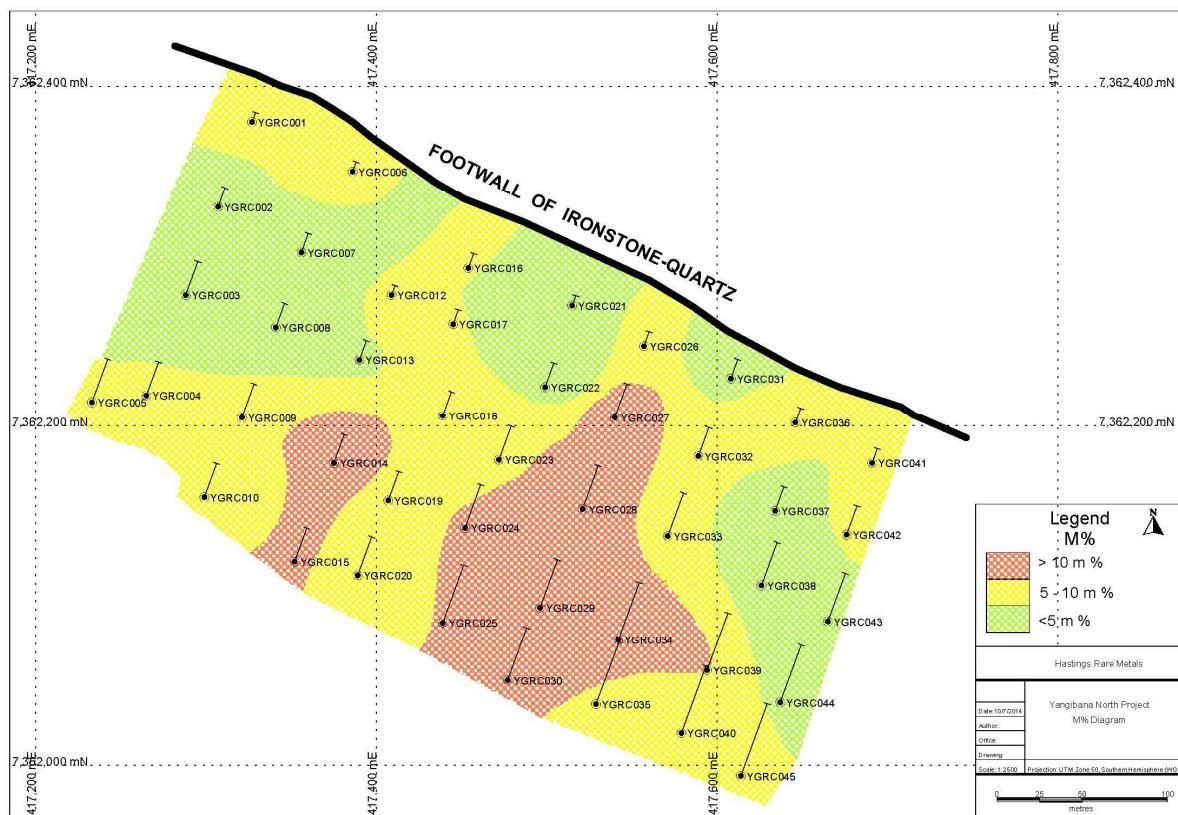
#### HASTINGS PROJECT

- Reverse Circulation drilling programme at the Southern Extension, Levon and Haig prospects have been successfully completed

#### YANGIBANA PROJECT

Hastings Rare Metals Limited (ASX:HAS, the Company) is pleased to announce that assay results from all 44 RC holes drilled at the Yangibana North prospect (within E09/1043 – Hastings 70%) in April 2014 have been received. Hole collar locations and traces are shown in Figure 1.





**Figure 1 – Yangibana North prospect – April 2014 RC drilling programme, showing m% contours**

Based on a 5000ppm (0.5%) Total Rare Earths Oxides (TREO) down-hole cut-off, the following intersections were achieved including those reported on 17 June 2014 (note that hole HYNRC11 was not drilled):-

Hole No (HYNRC)	From (m)	To (m)	Interval (m)	ppm TREO	ppm Nd <sub>2</sub> O <sub>3</sub>
1	2	6	4	15333	3013
2	13	17	4	9250	1668
3	31	32	1	9655	1766
4	38	42	4	15742	3334
5	44	50	6	13803	2689
6	0	6	6	12898	2504
7	13	14	1	7339	1319
8	19	21	2	9381	1721
9	25	33	8	11259	2208
10	28	33	5	11267	2430
12	1	6	5	18010	3425
13	9	13	4	8404	1551
14	9	24	15	9789	1768
15	24	28	4	25752	5061
16	0	6	6	9167	1765
17	3	7	4	13013	2630
18	12	17	5	15142	2826



Hole No (HYNRC)	From (m)	To (m)	Interval (m)	ppm TREO	ppm $\text{Nd}_2\text{O}_3$
19	21	24	3	27934	5354
20	35	38	3	26259	4925
21	0	5	5	7466	1617
22	18	21	3	14261	2722
23	26	30	4	17283	3291
24	35	41	6	17682	3669
25	44	53	9	11844	2329
26	7	9	2	30624	6154
27	27	32	5	34449	6541
28	38	45	7	33898	6389
29	47	55	8	31445	6106
30	58	62	4	32788	6275
31	7	8	1	11532	2470
32	27	30	3	26410	5097
33	43	46	3	20217	4087
34	60	64	4	35886	7068
35	65	72	7	13975	3186
36	5	12	7	14429	3130
37	18	22	4	5547	1119
38	38	40	2	8828	1746
39	63	66	3	34793	6945
40	76	80	4	16975	3203
41	5	10	5	11302	2507
42	25	31	6	14001	2777
43	40	42	2	14618	2665
44	63	67	4	10876	2163
45	79	84	5	15666	3337

Table 1 – Mineralised intersections Yangibana North at a 0.5% TREO cut-off.

Note that true widths are estimated to be 97% of intersected widths.

As announced on 17 June 2014, all holes intersected the target ironstone/quartz unit that hosts the known TREO mineralisation. As predicted, this unit is surrounded by a variable width of fenitic-altered granite that in many cases is mineralised and either enhances the width of the mineralised zone at the cut-off used in the above tabulation or provides a halo of +1000ppm TREO material.

All intersections were made in oxidised material with no intersection of primary mineralisation. Indications are that the mineralisation remains open in all directions, is improving down dip (see Figure 1) and deeper drilling is warranted to test this potential.

The Company will collect a number of composite samples for preliminary metallurgical test work in the September quarter.

The Company will undertake a JORC resource estimate for the Yangibana North prospect. It is considered that Hastings' recent drilling will result in tonnages and grades comparable or superior to earlier, non-JORC resource estimations for this deposit.



## HASTINGS PROJECT

Hastings has successfully completed a nine-hole (1,011m) drilling programme within its Hastings Prospecting Licences. Three targets were tested, with six holes into the Southern Extension of the current JORC resources, two holes into the Levon prospect and one into the Haig prospect.

At the Southern Extension prospect, drilling tested the folded extension to the current resource. Niobium Tuff-style mineralisation was encountered in each of the six holes. This area also appears to host elevated rare earths within the host trachytic lava sequence.

At the Levon prospect, two initial holes tested the large scintillometer and rock chip sampling anomalous target defined by the Company in 2013. Both holes intersected predominantly trachytic lava with elevated scintillometer readings. As noted in previous announcements, these elevated scintillometer readings indicate the presence of low levels of thorium, an element known to be associated with rare earth mineralisation in the Hastings environment.

At Haig prospect, only one hole was drilled due to access limitations. This hole intersected a homogenous trachytic lava sequence with consistent anomalous scintillometer readings.

All samples collected have been sent to Genalysis in Perth for analysis.

Preliminary metallurgical test work will commence in the September quarter.

\* **TREO** is the sum of the oxides of the heavy rare earth elements (HREO) and the light rare earth elements (LREO).

**HREO** is the sum of the oxides of the heavy rare earth elements europium (Eu), gadolinium (Gd), terbium (Tb), dysprosium (Dy), holmium (Ho), erbium (Er), thulium (Tm), ytterbium (Yb), lutetium (Lu), and yttrium (Y)

**LREO** is the sum of the oxides of the light rare earth elements lanthanum (La), cerium (Ce), praseodymium (Pr), neodymium (Nd), and samarium (Sm).

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## About Hastings Rare Metals

- Hastings Rare Metals is a leading Australian rare earths company, with two rare earths projects in Western Australia.
- The Hastings deposit contains JORC Indicated and Inferred Resources totaling 36.2 million tonnes (comprising 27.1mt Indicated Resources and 9.1mt Inferred Resources) at 0.21% TREO, including 0.18% HREO, plus 0.89% ZrO<sub>2</sub> and 0.35% Nb<sub>2</sub>O<sub>5</sub>.
- Rare earths are critical to a wide variety of current and new technologies, including smart phones, hybrid cars, wind turbines and energy efficient light bulbs.
- The Hastings deposit contains predominantly heavy rare earths (85%), such as dysprosium and yttrium, which are substantially more valuable than the more common light rare earths.
- The Company aims to capitalise on the strong demand for heavy rare earths created by expanding new technologies. It has recently validated the extensive historical work and completed a Scoping Study to confirm the economics of the Project.

## Competent Person's Statement

The information in this report that relates to Resources is based on information compiled by Simon Coxhell. Simon Coxhell is a consultant to the Company and a member of the Australasian Institute of Mining and Metallurgy. The information in this report that relates to Exploration Results is based on information compiled by Andy Border, an employee of the Company and a member of the Australasian Institute of Mining and Metallurgy.

Each has sufficient experience relevant to the styles of mineralisation and types of deposits which are covered in this report and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' ("JORC Code"). Each consents to the inclusion in this presentation of the matters based on his information in the form and context in which it appears.



## APPENDIX 1

ELEMENTS	Ce	Dy	Er	Eu	Gd	Ho	La	Lu	Nb	Nd	Pr	Sm	Ta	Tb	Th	Tm	U	Y	Yb	Zr		
UNITS	ppm																					
DETECTION	0.5	0.1	0.1	0.1	0.1	0.1	0.2	0.1	10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1			
METHOD	FP6/MS																					
From To																						
<b>RC1</b>																						
YRC311	0	1	952.4	9.2	2.4	14.6	35.8	1.2	413.3	0.3	30	431	119.8	65.4	1.1	2.9	107.3	0.2	11.7	29.7	1.9	79
YRC312	1	2	1859.7	16.8	3.6	29.1	69.8	1.8	756.7	0.3	56	834	232.4	120.3	2.4	5.6	227.1	0.3	17.1	46.2	2.3	54
YRC313	2	3	3334.1	26.3	3.7	53.9	120.1	2.5	1462.3	0.3	59	1525.7	417.9	212.8	2.9	9.4	344	0.4	23.1	55.7	2.6	57
YRC314	3	4	6977.8	47.2	4.8	104	240.3	4.1	3054.1	0.3	112	3064.9	890.7	429.6	4.5	18.2	623.1	0.5	26.3	87.5	3	46
YRC315	4	5	8794.1	52.5	6.3	111.9	253.8	4.7	3841.1	0.3	128	3768.9	1132.8	490.6	5.7	19.4	736.9	0.6	32.9	98	3.2	29
YRC316	5	6	4497.9	30.4	4.6	62.4	146.1	3	1989.6	0.3	67	1975.5	553.6	267.2	2.6	11	417.5	0.5	26.9	67	2.5	17
YRC317	6	7	1499.4	10.7	1.7	20.3	47.1	1.2	654.4	0	74	632.4	180.9	85.5	2.1	3.5	122.7	0.1	5.2	24.3	0.9	23
YRC318	7	8	1349.4	13.5	2.6	23.3	57.7	1.4	549.6	0.1	45	590.7	172.4	98.2	1.6	4.7	150.5	0.2	9.5	29.4	1.1	37
YRC319	8	9	1721.7	10.5	1.8	18.1	40.9	1.2	711.3	0.1	45	662.8	211	82.3	1.4	3.3	125.1	0.2	8.2	26	1	349
YRC320	9	10	844.1	7.3	1.7	11.3	26.5	0.9	346.9	0.1	32	361.1	109	47.7	1.2	2.3	72.8	0.2	7.3	21.3	0.9	221
YRC321	10	11	235	4.5	1.7	3.7	10.5	0.7	110.3	0.1	15	96	29.7	14.2	1.2	1.1	27.4	0.2	6.8	17.8	1.4	195
YRC322	11	12	151.8	4	1.6	2.5	7.1	0.7	76.4	0.1	13	64.6	17.1	10.2	1.5	0.9	22.1	0.2	5.7	17.7	1.2	205
<b>RC2</b>																						
YRC322	9	10	109.9	4.4	1.9	2.3	6.1	0.6	51.9	0.2	16	45.2	12.3	7.4	1.6	0.8	22.7	0.2	5.2	18.7	1.3	221
YRC333	10	11	105.3	3.8	1.8	1.6	5.7	0.6	53	0.2	16	40.7	12.2	7.7	1.5	0.7	19.5	0.2	4.5	17.2	1.4	293
YRC334	11	12	112.3	3.7	1.5	2.2	5.7	0.7	60.5	0.2	16	44.8	13.4	8	1.2	0.8	19.1	0.2	4.1	17.1	1.1	194
YRC335	12	13	395.6	6.5	1.4	6.5	15	0.8	160	0.1	45	165.3	50	25.7	1.2	1.6	38	0.1	3.1	19.5	1	196
YRC336	13	14	3006	11.3	1.1	28.2	60.3	1	1157.4	X	29	1105.3	356.1	135.6	0.7	4	241.9	X	9.9	18.9	0.3	58
YRC338	14	15	1822.6	16.9	2.6	32.7	75.1	1.6	622	0.2	40	813.7	231.4	135.2	1.1	5.9	220.9	0.2	24.9	33.8	1.1	25
YRC339	15	16	6207	47.3	5.7	91.5	212.5	4.1	2747	0.3	39	2396.9	720.9	387.8	1.2	16.7	573.4	0.5	33.5	79.3	2.3	29
YRC340	16	17	3703.1	24.8	3.1	48	112.6	2.1	1726.5	0.2	18	1404.6	427.5	214.2	0.6	8.7	292.7	0.2	12.7	45.2	1.3	25



YRC341	17	18	1420.6	10.9	1.9	20.3	45.7	1.1	667.2	0.2	27	565.4	172	89.8	1.4	3.7	118.8	0.1	9.6	24.3	1.1	106	
YRC342	18	19	483.3	6	1.4	8.5	19.5	0.9	220.2	0.1	23	202.7	59.3	32.9	1.3	1.8	51.8	0.2	7.4	20	1.2	133	
YRC343	19	20	141.1	3.7	1.4	2.2	7.2	0.6	64.6	0.2	14	55.6	16.3	9.3	1.4	0.7	24.1	0.2	8.1	15.3	1.3	175	
YRC344	20	21	135	3.9	1.6	2.3	7.5	0.7	64.7	0.2	24	52.6	15.6	8.8	2	0.8	23.2	0.2	12.4	18.5	1.3	185	
<b>RC3</b>																							
YRC375	27	28	150.4	4.7	1.5	3.3	9.7	0.7	65.1	0.2	21	69.2	19	13.3	1.3	1	24.2	0.2	3.9	18.4	1	313	
YRC376	28	29	120.9	6.9	2.4	3.3	9.3	1	55.3	0.2	27	56	15.3	11.5	2.7	1.3	20.3	0.2	5.8	26.4	1.8	270	
YRC378	29	30	1126.8	13.9	2.6	18.9	48.3	1.6	458.9	0.2	36	490.5	143.8	81	2.1	4.2	138.9	0.3	8.8	35.4	1.7	617	
YRC379	30	31	1850.2	19.5	2.4	36.9	82.2	2	701.6	0.1	79	856.4	242.5	146.9	2.6	6.5	216.7	0.2	11.5	38.5	1	88	
YRC380	31	32	3834.4	25.5	3.3	53.7	110.9	2.5	1614.3	0.2	18	1514.2	458.7	214.7	0.6	8.7	368.2	0.3	28.3	48.3	1.7	16	
YRC381	32	33	1095.5	17.2	3.7	26.5	62.8	1.9	373.6	0.3	12	569.2	148.1	108	0.6	5.2	162.9	0.3	39.6	41.8	2.5	53	
YRC382	33	34	1184.6	13.9	2.5	22.6	49.9	1.3	469.8	0.1	26	526.2	150.5	90.4	1	4.1	127.3	0.2	21	27.8	1.6	80	
YRC383	34	35	408.5	5.8	0.8	9.6	22.2	0.6	160.7	X	23	194.1	54.9	38	0.8	1.8	54.6	X	6.8	12.5	0.4	109	
YRC384	35	36	380.3	8.3	1.5	11	27.1	0.8	136.5	0.1	31	209.5	54	45	1.8	2.1	68.4	0.1	8.2	21.1	1	130	
YRC385	36	37	96.2	3.4	1.5	2.3	6.8	0.7	35.5	0.3	28	47.4	13.4	10.3	3	0.8	18.7	0.2	5.1	17.1	1.4	84	
YRC386	37	38	111.5	4.2	1.5	3.2	8.4	0.6	43.3	0.2	36	71.1	16.2	15.8	3.8	0.9	21.8	0.3	5.5	17.5	1.5	116	
<b>RC4</b>																							
YRC1038	38	39	5575.5	48.6	7.2	93.6	237.5	4.7	2310.7	0.5	39	2750	793.5	383.9	2.4	18	598.7	0.6	21.2	106.1	3	107	
YRC1039	39	40	9182.8	93.8	14.1	174.5	441.5	9.3	3684.6	0.8	104	4961.4	1306.2	714.1	6.1	33.9	7	1.4	31.4	206.2	6.4	53	
YRC1040	40	41	2454.7	27.6	4.9	48.5	125.2	2.9	1035	0.3	108	1318.3	347.9	200	5.3	9.9	366.4	0.5	19.9	66.8	2.2	21	
YRC1041	41	42	5823.8	27.9	4.8	61.2	140.9	3	2740.6	0.3	51	2409	748.1	269	2.7	10.4	591.8	0.5	47.1	64.9	2.4	19	
<b>RC5</b>																							
YRC1845	40	41	83.2	3	1.5	1.6	4.8	0.5	41.1	0.2	13	37.5	9.9	5.8	1.1	0.6	14.6	0.2	4.7	15.6	1	178	
YRC1846	41	42	82.7	2.7	1.3	1.4	4.5	0.5	41.4	0.2	11	34.9	9.8	5.9	1.1	0.6	14.8	0.2	4.8	14.6	1.1	150	
YRC1847	42	43	81.8	4.6	1.6	3	10	0.7	35.4	0.2	17	46.9	11.6	10.5	1.7	1.1	16.2	0.2	4.7	18.9	1.3	299	
YRC1848	43	44	165.9	11	2.5	9.9	31	1.4	53.9	0.2	58	124.2	27.8	33.4	3.6	3.1	30.6	0.3	3.8	30.6	1.5	462	
YRC1849	44	45	5548.5	21.5	3.1	52.2	100.2	2.2	2347.3	0.2	50	2077.3	701.8	216.1	2.8	7.3	407.8	0.3	12.3	47.2	1.6	282	
YRC1850	45	46	9074.3	34.1	4	94.4	177	3.2	3826.6	0.2	34	3698.1	1146.5	387	1.8	12.6	721	0.3	39.6	67.8	1.6	57	
YRC1851	46	47	6258.5	46.8	5.5	95.7	239.1	4.2	2440.4	0.3	120	2970.3	854.6	433.4	6.6	17.5	795	0.5	30	86.3	2	38	
YRC1852	47	48	3607.2	29.7	4.3	59.4	144.7	3	1463.1	0.3	41	1734.8	497.7	260.3	1.7	10.7	481.7	0.4	34.5	61.7	1.9	74	



YRC1853	48	49	5162.2	32.8	4.3	70	153.1	3.2	2261.9	0.3	71	2123.9	647.7	279.6	3	11.6	470.7	0.4	42.3	66.7	2.5	28	
YRC1854	49	50	2638.9	30.2	4.9	49.6	125.8	3.3	1165.9	0.4	58	1233.1	346.2	191.6	2.5	10.2	290.8	0.6	21.2	73.6	2.7	187	
YRC1855	50	51	770	6.7	2.4	9.1	21	1	319.1	0.2	16	299.1	91.5	37.2	1.6	1.9	75	0.3	7.1	24.1	1.6	191	
YRC1856	51	52	391.1	5.4	1.9	4.8	12.7	0.9	173.4	0.3	15	160.1	48	21.6	1.4	1.2	42.5	0.3	4.2	22.6	1.6	205	
YRC1857	52	53	327.2	4.8	2	4.2	11.2	0.8	147.1	0.2	13	136.1	40.6	17.7	1.4	1.1	38.5	0.3	4.2	21.6	1.6	182	
YRC1858	53	54	331.9	4.9	1.9	4.5	11.7	0.8	153.5	0.2	13	140.6	40.9	18.7	1.4	1.2	37.6	0.3	4.4	22	1.6	156	
<b>RC6</b>																							
YRC243	0	1	13971	95.9	10.8	177.6	461.5	8.5	6165	0.5	47	5834.6	1831.3	830.7	2.2	35.9	1472.	5	0.8	13.8	173.7	4.2	48
YRC244	1	2	3964.1	35.9	4.6	61.6	173.8	3.2	1678.3	0.2	44	1935.2	510.7	298.5	1.8	12.8	422.7	0.4	9.5	70.2	1.9	14	
YRC245	2	3	5487.7	23	3	48.3	113.8	2.2	2497.3	0.2	30	2104.5	637.9	229.6	1.1	8.6	380	0.3	13.7	50.3	1.9	44	
YRC247	3	4	3445.3	34	4.1	59.8	153.5	3.3	1442.7	0.3	33	1627.3	439.4	253.2	1.1	11.9	402.7	0.4	11.3	70.1	2	16	
YRC248	4	5	1822.6	23	3.6	40	102.5	2.2	689.5	0.2	40	952.3	238.3	167.1	1.1	8.4	262.4	0.3	8.1	50.7	1.6	22	
YRC249	5	6	826.4	13.5	2.2	19.5	52.9	1.3	346.4	0.1	26	431.6	115.6	79.8	0.8	4.3	133.7	0.2	6.1	29.9	1.2	96	
YRC250	6	7	1212	13.6	2.7	18.8	51.5	1.5	490.3	0.1	34	527.2	153.9	82	1	4.4	129.1	0.2	4.9	36.1	1.1	362	
YRC251	7	8	342.6	6.4	1.8	6.6	16.5	0.8	141.3	0.2	27	163.3	46.9	26.4	1	1.8	38.5	0.2	5.8	21.1	0.9	296	
YRC252	8	9	180.2	4.5	1.5	3.7	10.4	0.7	74.9	0.2	20	84.9	24.7	15.5	1.2	1.1	23.9	0.2	4.5	17	1	175	
<b>RC7</b>																							
YRC260	4	5	35	2.7	1.4	0.7	2.3	0.5	16.6	0.2	66	14.7	4.6	3.1	4	0.4	11.8	0.2	6.9	14.4	1.6	190	
YRC261	5	6	33.4	2.3	1.6	0.4	2.3	0.5	15	0.2	45	12.8	4.2	3.3	4	0.4	10.9	0.2	7.9	12.9	1.5	91	
YRC262	6	7	116.8	3.1	1.6	1.7	5.2	0.5	53.7	0.2	21	47	14.5	7	2.7	0.6	19.9	0.2	7.9	15.7	1.2	103	
YRC263	7	8	43.2	2.7	1.5	0.6	3	0.5	19.8	0.2	10	18.3	5.4	3	2.1	0.5	13.5	0.2	5.4	15.4	1.5	54	
YRC264	8	9	358.3	4.1	1.6	3.9	10.2	0.6	203.7	0.2	30	127.3	41.2	18.5	3.4	1.1	39.9	0.2	10.7	16.8	1.2	74	
YRC265	9	10	1502	21.2	3.1	36.4	90.5	1.9	598.2	0.3	62	750.5	203.2	142.8	2.6	7.4	225	0.3	17.1	45.7	1.5	331	
YRC266	10	11	860	11.9	1.4	21.3	54.9	1	354	X	56	456.8	122.3	88.5	1.9	4.3	116.5	0.1	11.2	22.5	0.4	11	
YRC267	11	12	118.2	1.3	0.1	2.7	6.3	0.1	48	X	14	61.9	16.6	11.2	0.5	0.5	13.4	X	1.5	2.9	0.1	X	
YRC268	12	13	35.7	0.3	X	0.9	2.1	X	14.7	X	X	18.9	4.9	3.2	0.5	0.2	4.1	X	0.5	0.9	X	X	
YRC269	13	14	2826	19.7	2	40.6	89.3	1.6	1326.8	0.2	19	1131.6	342.9	166.3	0.9	7	287.2	0.2	19.9	35.6	1.3	6	
YRC270	14	15	681.5	8	2.3	11.4	26.1	1	301.6	0.2	21	298.2	88.4	44.1	1.1	2.3	74	0.2	7.8	22.6	1.2	207	
YRC271	15	16	165.1	4.9	1.9	2.5	7.9	0.8	81.3	0.2	15	69.3	20.7	12.9	1.5	1	25.5	0.2	8.1	20.5	1.6	215	
YRC272	16	17	116.3	3.9	2	1.7	6.6	0.8	60.5	0.2	10	48.6	14.5	8.3	1.3	0.7	19.7	0.3	7.9	20	1.7	175	
YRC273	17	18	131.2	5.2	2.2	2	8	0.9	67.1	0.3	12	53.6	15.5	10	1.9	1	22.7	0.4	8.9	26.8	2.4	187	



**RC8**

YRC295	15	16	111.9	4	1.8	1.7	6.2	0.7	59	0.2	14	49	13	8.8	1.3	0.8	17.1	0.3	9.3	19.6	1.4	222
YRC296	16	17	62.6	2.5	1.1	1.1	3.7	0.5	30.6	0.1	14	24.4	7.2	4.6	2.3	0.5	9.6	0.2	7.8	12.5	1	137
YRC297	17	18	52.1	2.5	1	1.5	5.1	0.3	22.5	0.1	28	30	7.6	6.2	4.4	0.6	10.4	0.1	6.1	10.3	0.9	472
YRC298	18	19	610.4	5.3	0.9	8.3	20.2	0.6	248.6	0	111	273.7	81.8	39.7	4.5	1.6	59.7	X	11.6	12.1	0.6	204
YRC299	19	20	2558.6	13.2	1.6	27.3	59.6	1.3	1079.2	0.1	45	963.5	309.6	115.8	1.6	4.7	188.8	0.1	32.5	24.4	0.8	19
YRC301	20	21	5042.3	23.7	2.8	59.9	120.1	2.2	2188.7	0.2	36	1989.2	634.9	242.6	0.8	9.3	338.9	0.2	18.8	41.7	1.2	48
YRC302	21	22	1049.9	11.5	2.1	18.5	46.5	1.2	443.6	0.1	21	458	138.7	70.1	0.6	3.8	102.9	0.2	16.9	28.7	1.1	9
YRC303	22	23	163.2	1.8	0.3	2.9	7.4	0.2	67.3	0	28	76.2	21.4	11.2	0.6	0.7	16.9	X	1.5	3.9	0.2	9
YRC304	23	24	89.4	1.6	0.6	1.8	4.3	0.3	38	0	10	39.9	12.1	6	0.3	0.5	8.6	X	3	5.2	0.4	273
YRC305	24	25	237.9	6.9	2	5	14.9	0.9	101.3	0.2	32	109.1	32	19	2.5	1.7	31.6	0.2	9.4	22.3	2.1	215
YRC306	25	26	80.2	4.2	1.7	1.8	6.8	0.6	35.2	0.2	24	36.7	11	8.3	2.8	0.7	15.6	0.2	7.1	17.3	2.1	120

**RC9**

YRC931	17	18	121	3.1	1.5	1.8	5.4	0.5	59.3	0.2	18	48.3	14	7.2	1.6	0.7	18.6	0.2	2.8	15	1.3	130
YRC932	18	19	134.2	2.9	1.4	1.6	5.4	0.5	65.6	0.2	14	56.4	15.9	7.8	1	0.6	18.4	0.2	3.7	13.4	1	168
YRC933	19	20	118.5	2.9	1.2	2.2	6.4	0.5	55.4	0.1	13	51.5	14.5	8.3	1	0.6	20.5	0.2	6.8	14.2	1.2	225
YRC934	20	21	1739	9.2	2.1	20.8	44.4	1.1	715.7	0	36	774.8	225.2	100.3	1.1	3.3	187.7	0.1	13.1	24.9	0.9	168
YRC935	21	22	544.5	6.4	1.8	8.3	19.4	0.8	234.6	0.2	25	249	72.6	36.6	1.1	1.7	60.3	0.2	7.9	21.9	1.4	433
YRC936	22	23	156.7	3	1.3	1.7	7	0.5	76.9	0.1	13	67.3	19	10.7	0.9	0.8	25.9	0.2	7.7	14.9	1.3	213
YRC937	23	24	71.9	2	0.9	1.1	3.7	0.3	36.3	0.1	0	31.4	8.9	4.9	0.6	0.4	13.8	0.1	9.5	9.3	0.7	174
YRC938	24	25	67.9	3.5	1.2	1.8	5.4	0.5	31.4	0.2	21	35.1	8.9	4.8	1.6	0.7	15.2	0.2	6.6	13.7	1.4	466
YRC939	25	26	2286.7	7.8	1.4	17.1	38.5	0.9	908.8	0	23	807.2	265	86.2	0.6	2.6	138.9	0.1	7.3	18.5	0.8	121
YRC940	26	27	2772.5	11.5	2.2	25.4	56.4	1.2	1145	0.1	19	1072.7	335.5	121.9	0.7	4	194.6	0.2	13.7	27.5	1.1	180
YRC941	27	28	2929	13	2.4	26	58.8	1.4	1338.1	0.2	20	1067.5	337.3	118.2	0.9	4.7	210.1	0.3	7.4	32.7	1.4	213
YRC942	28	29	4178.2	18.7	2.6	44.3	96.3	1.8	1712.4	0.2	18	1736.1	519.6	201.3	0.8	7.1	339.2	0.2	23.5	38.9	1.3	85
YRC943	29	30	3332.2	18.3	2.7	42	96.6	1.7	1423.9	0.2	50	1444.4	423.2	187.3	2.2	6.6	314.5	0.2	39.3	37.8	1.5	28
YRC945	30	31	9096.3	27.5	3.1	73.1	149.7	2.6	3798.5	0.1	35	3284.2	1131.8	331.1	1.3	10.6	518.2	0.2	28.9	49.2	1.3	26
YRC946	31	32	10380.4	37	4.4	95.2	196.7	3.3	4429.3	0.2	30	3845.8	1302.9	420.8	0.9	13.9	661.9	0.3	33	66.6	1.8	7
YRC947	32	33	1931.5	20.2	2.7	35.8	89.8	1.9	750.6	0.1	11	896.2	254.4	146.2	0.4	6.9	192.5	0.3	11.6	37.6	1.1	8
YRC948	33	34	1341.8	18.7	2.9	28.5	71.8	1.8	530.7	0.1	27	645.5	177.3	107.7	1.6	5.8	146.5	0.3	6.1	39.1	1	12
YRC949	34	35	1536.7	12.8	1.9	19.1	46.3	1.2	614.7	0	16	620.1	187.2	80.3	0.7	4	121.3	0.2	8.3	26.2	1	421



YRC950	35	36	827.4	9.6	2.8	15.1	32.4	1.2	336.2	0.2	45	359.1	105.4	48.9	2.3	3	69.9	0.3	10.7	31.4	1.4	394	
YRC951	36	37	1693.9	10.1	2.6	16.3	38.6	1.3	663.9	0.2	34	650.5	198.9	77.8	2	3.1	132	0.2	10.8	27.1	1.8	177	
YRC952	37	38	1403.5	10.1	2.5	15.5	36.9	1.3	579.5	0.2	28	551.4	166	72.2	1.4	3.1	116.5	0.3	10	28.7	1.6	172	
YRC953	38	39	718.4	8.4	2.4	9.5	24.4	1.3	304.3	0.2	34	308.8	113	42.4	1.3	2	68.1	0.3	5.8	26.5	1.4	391	
<b>RC10</b>																							
YRC983	26	27	254.3	5.4	1.7	4.3	12.5	0.7	102.3	0.3	21	116.5	33.1	19.6	1.4	1.4	29.5	0.2	8.2	20.9	1.3	301	
YRC984	27	28	280.8	6	1.8	5.3	15	0.8	109.5	0.1	24	136.9	37.7	21.4	1.4	1.7	31	0.3	4.9	21.1	1.5	251	
YRC985	28	29	4425.2	9.8	1.8	30.5	55.1	1.2	1877.9	0	51	1719.1	530.9	153.3	1.1	4	285.7	0.1	1.5	23.9	1	65	
YRC986	29	30	1050.7	10.7	2	12.9	30.7	1.2	393.4	0.1	38	415.8	124.8	49.9	0.9	3	76.1	0.2	2.5	28.6	1.1	465	
YRC987	30	31	11359.8	104.3	12.5	196.7	461.5	9.3	4576	0.5	38	5302.8	1505.1	826.4	1.7	36.8	4	1	10	192.3	4.6	58	
YRC988	31	32	1037.3	14.1	3.1	22.7	53	1.5	375.6	0.3	14	544.4	135.6	94.8	0.5	4.3	125	0.4	15.5	32.4	2	11	
YRC990	32	33	2987.8	82.1	10.4	147	370.1	7.5	771.1	0.4	21	2439.5	508.3	576.4	0.8	29.1	705.3	0.7	6.5	146.9	3.9	X	
YRC991	33	34	418.7	9.5	1.5	16.3	43.7	0.8	124.3	0	0	310.4	69.1	68.5	X	3.5	90.9	0.1	1.6	18.9	0.7	X	
YRC992	34	35	286.9	6.6	1.2	11.8	29.5	0.6	86.8	0	0	209.8	45.9	47.4	X	2.4	65.8	0.1	3.7	13.7	0.6	X	
YRC993	35	36	202.1	5.4	1.2	7.9	21.2	0.6	63.3	0	0	142.3	32	30	0.2	1.8	41.5	0.1	2.7	13.9	0.5	120	
YRC994	36	37	174.7	8.6	2.4	7.1	20	1	65.3	0.2	17	108.6	25	27	1.2	2.2	36.9	0.2	3.7	25.8	1.4	360	
YRC995	37	38	474.2	9.1	1.8	11.7	28.7	1.2	170	0.1	43	254.4	65.9	45	1.5	2.7	58	0.2	3.1	25.3	1	462	
YRC996	38	39	341.4	9.3	1.9	9.4	24.7	1.1	119.8	0.1	196	195.6	48.6	37.6	5.8	2.6	41.7	0.2	3.6	25.7	1.4	378	
YRC997	39	40	161.5	4.9	1.8	3.2	9.3	0.7	70.2	0.2	17	73.6	18.7	14	1.8	1.1	24.1	0.2	4.5	19.2	1.1	186	
<b>RC12</b>																							
YRC207	0	1	336.1	6.2	1.6	8.8	15.9	0.8	160.5	0.2	50	148.1	44.3	23	1.7	1.6	34.6	0.2	5.9	20.1	1.1	944	
YRC208	1	2	5390	19.8	2.8	46.7	99.6	2	2466.9	0.2	12	2032.1	651.5	229.9	0.5	7.3	488.6	0.3	15.7	42	1.7	91	
YRC209	2	3	9229.8	33.4	3.8	78.8	164.3	3	4693.3	0.3	35	3187	1125	347.1	1.1	12.8	617.1	0.3	11.1	61.6	1.5	62	
YRC210	3	4	6128.2	31.1	4	63.5	152.9	2.9	2904.1	0.2	43	2347.8	747.5	303.5	1.2	12	445.4	0.3	20.6	54.3	1.7	12	
YRC211	4	5	13487.6	54.9	6.7	117.5	274.4	4.7	4935.6	0.4	31	5428.3	1810.6	568.6	0.9	21.1	965.3	0.5	18.2	98	2.4	14	
YRC212	5	6	3876.6	27.5	4	52.6	129	2.7	1486.4	0.2	25	1690.2	510.1	230.1	0.8	10.7	342.1	0.4	15.7	56.3	1.7	11	
YRC213	6	7	1140.7	7.9	1.3	14.1	34	0.9	470.3	X	49	422.9	133.8	60.1	1.5	2.7	91.4	X	5.6	17.5	0.5	12	
YRC214	7	8	195	5	1.6	3.6	9.5	0.7	85.2	0.1	30	83.3	23.9	14.6	1.3	1.1	26.7	0.1	3.3	16.5	1	403	
YRC215	8	9	130.9	3.5	1.6	2.3	6.3	0.6	62.4	0.2	22	48.6	14.4	8.4	1.5	0.7	18.2	0.2	4	16.7	1.1	214	
YRC216	9	10	124.3	3.4	1.6	1.8	5.2	0.6	63.4	0.2	19	48.1	14.5	7.7	1	0.7	19.5	0.2	4.5	15.2	1.1	328	
<b>RC13</b>																							



YRC225	6	7	168.6	4.5	1.8	1.8	7.5	0.7	71.7	0.2	37	68.8	19.8	10.9	1.9	1	31.9	0.3	5.4	19.3	1.5	514
YRC226	7	8	113.9	5.2	2.8	1.7	6.9	1	54.2	0.3	21	48.1	13.4	9.1	1.7	0.9	28.7	0.3	5.8	26.2	2	264
YRC227	8	9	203.9	5.8	2.7	2.9	9	0.9	84.4	0.3	28	84.4	24.5	14.2	1.5	1.1	32.4	0.3	4.8	25.8	2.1	579
YRC228	9	10	3179.3	9.6	1.5	25.1	54.7	0.9	1251.5	0.1	26	1204	385	132.3	1	3.5	219.7	0.1	12.1	21	0.8	87
YRC229	10	11	5873	21.2	2.4	57.7	121.6	1.7	2402	0.1	20	2217.9	705.2	278.5	0.8	8.2	484	0.2	22.9	34.5	1.3	14
YRC230	11	12	1515.3	20.5	3.1	40.2	90.4	2.1	498.9	0.3	93	847.7	216.7	163.6	3.9	7	227.5	0.3	24.8	42.5	1.9	42
YRC231	12	13	3253.5	9.5	1.3	23.2	47.5	0.9	1324	X	25	1052.2	349.1	114.3	1.3	3.1	180.2	0.2	12	18.3	0.8	7
YRC232	13	14	296.1	1	0.2	2.7	5.1	0.1	119.8	X	13	109	35.3	11.9	0.4	0.4	20.7	X	1.6	2.7	0.3	14
YRC233	14	15	192.3	3.9	1.7	2.6	7.8	0.6	76.5	0.2	45	77.3	24	12.2	2.8	0.9	24.5	0.2	6.3	16.1	1.2	114
YRC234	15	16	161.2	3.7	1.9	2.2	6.8	0.6	64.4	0.2	85	63.9	19.8	8.8	3.8	0.8	22	0.2	9.3	17.4	1.4	145
YRC235	16	17	82.7	3.9	1.4	1.2	4.3	0.6	35.1	0.2	38	29	9.9	5.9	3.9	0.5	15.6	0.2	10.8	16.7	1.5	196
<b>RC14</b>																						
YRC841	6	7	40.6	2.3	1.5	0.5	2.5	0.6	17.7	0.2	24	16.6	5.1	2.7	3	0.4	11.5	0.2	5.1	14.7	1.7	50
YRC842	7	8	38.2	2.6	1.2	0.5	2.6	0.5	16.2	0.2	20	17.8	4.8	2.9	3.3	0.4	11.8	0.3	4.4	15.3	1.5	60
YRC843	8	9	928.9	7	1.8	10.1	24.8	0.9	396.8	0.2	42	367.8	114.2	42.6	4.9	2.1	71.6	0.2	4.5	20.9	1.3	195
YRC844	9	10	13160.3	43.2	4.9	96.3	230.3	3.7	5903	0.2	55	4655.8	1609.5	462.2	2.4	16	747.7	0.3	24.4	77.7	1.5	277
YRC845	10	11	2198.7	8.7	1.7	16.5	40.1	1	889	0.1	60	753.1	245.5	81.7	2.7	3.4	118.3	0.1	6.2	20.3	0.8	253
YRC847	11	12	2270.9	10.9	1.8	21.8	49.9	1.2	887.2	0	60	865.1	268.6	101.5	1.3	3.8	188.4	0.2	4.4	25.8	1.1	60
YRC848	12	13	306.9	10.9	2.4	8.4	25	1.4	123	0.2	51	150.8	40.9	29.5	0.9	2.6	44.8	0.3	2.3	32.1	1.8	474
YRC849	13	14	247.7	14.9	3.6	13.9	42.9	1.9	77.5	0.2	25	191	41.8	46.5	0.9	4.3	63.3	0.4	3.1	43.2	2.5	825
YRC850	14	15	896.9	10.2	1.8	17.6	42.4	1.1	346.3	0.1	23	445.9	123.2	69.4	0.5	3.6	110.2	0.2	2.4	24.5	1	72
YRC851	15	16	1026.5	7.2	1	14.3	33.7	0.7	402.5	0	16	436.4	125.2	63.7	0.6	2.4	84.1	X	2.6	14.7	0.5	20
YRC852	16	17	170.2	2	0.4	2.8	7.9	0.3	68.1	0	0	79.9	22.1	12	0.2	0.5	18.4	X	1.3	5.7	0.3	28
YRC853	17	18	201.4	1.5	0.5	2.2	5.2	0.2	86.7	0	0	79.7	24.6	9.9	0.3	0.4	17	X	5	4.7	0.5	14
YRC854	18	19	5417.1	34.1	4.9	62.8	165	3.3	2210.3	0.2	27	2317.1	687	314.1	1	11.8	500.8	0.4	29	64.3	2.2	16
YRC855	19	20	9254	23.9	2.8	63	125	2.1	3781.4	0.2	11	3504.3	1189.6	310	0.3	8.7	523.7	0.2	28.5	42.7	1.2	9
YRC856	20	21	13701.2	35.9	4	91.7	185.1	3	6127.8	0.2	16	4932.2	1700.3	445.6	0.8	12.8	810.2	0.3	26.6	64.4	1.3	39
YRC857	21	22	7226.3	28.6	3.2	58.2	140.6	2.5	3092.1	0.2	18	2706.1	870.7	279.7	0.7	10.2	442.9	0.2	21.8	51.2	1.4	9
YRC858	22	23	1279.4	8.4	2.4	10.7	27.4	1.2	518.8	0.3	42	476.2	148.1	52	2.1	2.3	109.8	0.3	8.9	28.6	1.9	257
YRC859	23	24	3110.9	13.8	2.3	26.5	62.2	1.5	1331.8	0.2	25	1151.6	368.1	125.1	1.5	4.6	207.4	0.2	11.3	30.1	1.3	88
YRC860	24	25	746.4	6.7	2.2	6.4	16.9	1	307.1	0.3	29	274.3	90	31.3	2.2	1.8	65.6	0.3	7	27.4	1.7	232



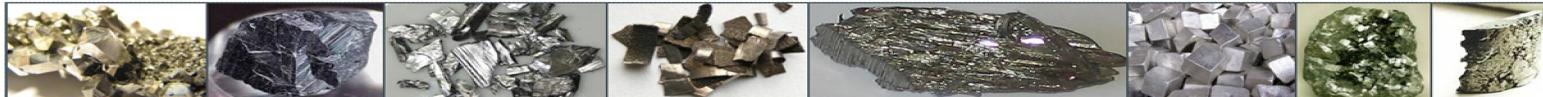
YRC861	25	26	517.6	5.7	2.2	4.8	14.6	0.9	222.2	0.2	20	205.3	63.3	24.8	1.3	1.4	48.3	0.3	5.4	24.8	1.8	139
<b>RC15</b>																						
YRC892	20	21	30.8	2.7	1.8	0.3	2.3	0.6	13.8	0.3	17	12.9	3.8	2.8	1.7	0.4	10.2	0.3	7.7	17.5	2	53
YRC893	21	22	35.3	2.8	1.5	0.4	2.1	0.5	14	0.2	17	13.2	3.9	2.5	1.8	0.4	10.2	0.2	16.4	15.4	1.5	51
YRC894	22	23	28.8	2.7	1.5	0.4	2.4	0.6	12.5	0.3	18	12.2	3.7	2.4	2.5	0.4	9.5	0.3	6.3	15.3	1.6	62
YRC895	23	24	707.3	11	2.3	13.3	35	1.2	311	0.3	27	320.2	92.1	52.3	2.4	3.3	85.6	0.4	8.6	30.7	2.1	71
YRC896	24	25	19897.5	58.4	5.2	155.7	324.2	4.9	8226.3	0.3	40	9031.5	2608.7	793.5	1.7	22.3	8	0.4	20.5	95.7	1.9	21
YRC897	25	26	15155.8	113.2	12.5	200	504.1	10.2	6428.9	0.5	82	5880.5	1886.7	812.8	4	40.2	9	0.9	21.8	194.1	4.3	13
YRC898	26	27	3575.7	27.4	3.4	46.6	118.5	2.8	1566.9	0.2	50	1430.3	447.3	199.7	2.2	9.8	300.7	0.4	7.8	56.1	1.5	433
YRC899	27	28	2420.1	19.4	3	30.4	78.6	1.9	951.7	0.2	41	986.1	294.5	127.4	1.2	6.2	194.8	0.2	5.3	38.6	1.1	291
YRC900	28	29	1654.6	11.7	2.5	19.6	47	1.3	683.9	0.2	27	675	202.1	87.3	1	3.8	132.7	0.3	4.4	30.3	1.5	346
YRC901	29	30	754.1	6.6	1.5	9.2	21.4	0.9	328.3	0.2	15	305.6	91.6	39.3	0.8	2	70.9	0.1	3.3	18	1.1	202
YRC902	30	31	1001.3	7.4	1.6	11.4	26.8	0.8	433.9	0.1	17	411	120.7	50.8	0.9	2.4	87.8	0.2	3.6	20.3	1.1	170
<b>RC16</b>																						
YRC139	0	1	5676.7	15.5	2.6	42.1	78.7	1.5	2325.4	0.3	16	2085.7	666.6	203	0.8	5.5	348.8	0.3	10.7	39.1	1.9	86
YRC140	1	2	5505.8	17.6	3	46	88.9	1.9	2157.1	0.4	17	2073.4	652.8	207.4	0.7	6.5	354.9	0.3	10.6	46	2	18
YRC141	2	3	376.6	3.8	1.1	5	12.5	0.5	150.7	0.2	X	159.5	46.4	21.9	0.3	1.1	34.1	0.1	6.9	14	1	38
YRC142	3	4	332.3	2.2	0.3	4.9	10.3	0.2	131.8	X	X	140.8	40.8	19.6	0.2	0.7	26.9	X	1.7	5	0.3	20
YRC143	4	5	5403.4	44.2	6	96.7	212.2	4.3	2253.5	0.4	176	2625.9	698.6	402.1	7.8	16.1	632.6	0.6	8.7	91.2	3.2	10
YRC144	5	6	4653.7	33.8	5.5	69.6	154.9	3.2	2092.8	0.5	64	1998.5	561.9	292.1	2.8	11.8	488.1	0.5	12.4	74.1	2.9	103
YRC145	6	7	460.7	13.6	3.3	13.4	36.4	1.6	171.9	0.3	29	254.9	63.4	51.8	1.1	3.7	58.8	0.3	4	39.4	2.3	543
YRC146	7	8	212.7	7.2	2.4	5.8	16.1	1	86.2	0.2	24	104.9	27.8	20.1	0.9	1.7	29.5	0.3	3.6	24.3	1.7	310
YRC147	8	9	145.4	8	2.4	5.5	15.4	1	62.1	0.3	27	85	19.8	20	0.9	1.8	27.3	0.3	4.3	28.5	1.7	435
YRC148	9	10	125.1	4.7	1.9	1.9	7.6	0.8	60.3	0.2	19	53.9	14.6	9.9	1.2	0.9	27.6	0.3	5.7	20.5	1.5	209
<b>RC17</b>																						
YRC157	0	1	1515.9	7	1.8	11.9	25.8	1	649	0.2	24	507.2	166.6	55.8	2.6	2.1	103.4	0.2	6.6	23.9	1.4	315
YRC158	1	2	65.3	2.8	1.6	1	3.8	0.6	28.6	0.2	17	26.6	8	4.8	2.3	0.6	11.8	0.2	3.9	15.9	1.4	60
YRC159	2	3	87.7	4.6	1.6	2.4	8.4	0.7	36.5	0.2	21	43.7	11.7	9.9	2	1	17.1	0.2	4	19.7	1.3	189
YRC160	3	4	5201.2	36	4.3	72.5	165.8	3.2	2297	0.3	27	2154.9	647.5	312.6	1.2	12.5	474	0.4	13.4	65.7	1.6	21
YRC161	4	5	6163.7	101.1	10.2	182	456.6	8.6	2448.8	0.5	112	3427.2	947.4	716.3	4.9	35.3	921.4	0.9	5.8	175	4	25



YRC162	5	6	3811.5	60.6	7.2	113	275.3	5.2	1500.8	0.3	45	2059.3	529.9	436.3	2.8	21.8	492.2	0.5	4.8	103.5	2.6	8	
YRC163	6	7	4021	12.5	1.9	32.2	64.6	1.1	1683.1	0.1	22	1380.2	460.2	148.7	0.8	4.6	237.6	0.1	4.7	24.3	0.6	9	
YRC164	7	8	367	3.8	0.4	7.7	17	0.3	139.1	X	10	165.9	48.6	29.7	0.3	1.3	38.6	X	0.7	5.8	0.2	X	
YRC165	8	9	778.7	6	0.9	11.4	24.8	0.5	304.8	X	47	326.3	99.4	48.9	1.5	2	64.5	X	1.8	11	0.5	8	
YRC166	9	10	817	5.7	0.9	11.4	23.6	0.5	324.4	X	27	347.7	103.2	49.5	1.2	1.9	61.6	X	3.5	12.8	0.6	27	
YRC167	10	11	493.9	6.6	1.3	9.3	22	0.8	180.5	X	55	225.6	69.8	35.4	1.4	2.2	56.8	0.1	5.9	18.4	0.7	165	
YRC168	11	12	136.5	2.3	1.3	2.4	6.3	0.4	57.1	0.1	15	56.6	16.6	10.2	0.7	0.6	22	0.2	2.6	11.7	1	169	
YRC170	12	13	273.7	3.8	1.3	4.1	11.4	0.6	123.4	0.1	25	119.1	34.5	19.4	0.9	1.1	32.1	0.1	4	15.2	1	158	
<b>RC18</b>																							
YRC183	7	8	36.2	2.1	1.4	0.6	2.5	0.4	15.8	0.2	41	15.3	4.4	3	2.1	0.4	10.2	0.2	5.4	14.4	1.2	65	
YRC184	8	9	41.6	2.2	1.3	0.5	2.4	0.5	18.3	0.2	16	16.9	4.9	3.8	1.9	0.4	10.7	0.2	4.6	13.1	1.2	52	
YRC185	9	10	115.2	2.6	1.4	1.1	4.9	0.5	47.2	0.2	34	42.8	14.3	7.1	2.3	0.6	18.1	0.2	7.3	13.5	1.3	62	
YRC186	10	11	77.8	3.8	1.6	1.3	4.2	0.5	31.4	0.3	26	33	9.2	6.9	3.1	0.7	15	0.2	6.9	16.8	1.7	80	
YRC187	11	12	57.3	3.2	1.8	1	3.9	0.6	25.2	0.3	20	26.6	6.8	4.8	2.5	0.5	14.5	0.2	5	17.8	1.8	84	
YRC188	12	13	9026.4	20.7	2.9	59.9	114.3	1.9	3733.8	0.2	148	3168.6	1101.8	304.2	7.2	8	500.3	0.3	15.5	41.1	1.2	264	
YRC189	13	14	3280.4	11.1	1.5	28.4	58.9	1	1383.3	X	75	1190.1	381	133.2	2.7	4	214.9	0.1	2.6	21.1	0.5	58	
YRC190	14	15	8020.4	106.9	14	179.6	443.7	9.5	3240.9	0.7	27	3733.3	1085.2	689.3	1.4	36.7	768.1	1.2	26	198.2	4.6	22	
YRC191	15	16	7777.1	50.1	5.6	101.9	221.2	4.5	3133.9	0.3	48	3049.3	976.4	424.2	1.8	17.8	543.2	0.3	23.4	83.8	2.2	13	
YRC193	16	17	2295.1	19.2	2.3	36.2	84	1.8	957	0.1	25	976.5	296.6	147.6	1.2	6.6	175.1	0.2	8.1	37.1	1	29	
YRC194	17	18	212.7	3.9	1.5	3.4	9.4	0.6	87.5	0.2	132	90.6	27.2	15.2	6.4	0.9	22.8	0.2	6.2	15.7	1.7	56	
YRC195	18	19	130	3.3	1.6	2.4	5.4	0.7	54.8	0.2	80	53.1	16.8	8.2	3.4	0.7	16.1	0.2	13	14.6	1.6	68	
YRC196	19	20	317	4.7	1.7	4.4	10.7	0.7	135.1	0.2	48	118.1	37.9	18	2.5	1.2	29.8	0.2	7.7	16.6	1.5	77	
YRC197	20	21	251.6	3.6	1.6	3.2	7.9	0.5	116.8	0.2	70	93	29.2	13.8	4.3	0.7	24.4	0.2	6.9	18.3	1.5	82	
YRC198	21	22	70.1	3.3	1.7	0.9	3.3	0.6	29.5	0.3	30	25.2	7.7	4.2	3.3	0.5	12.5	0.3	6	16.8	1.6	75	
<b>RC19</b>																							
YRC767	17	18	41.2	2.2	1.2	0.5	2.5	0.5	18	0.2	27	19.2	5.5	3.1	2.5	0.3	9.7	0.2	8.7	13.4	1.4	47	
YRC768	18	19	93.6	3.1	1.6	1.3	4.5	0.6	38.6	0.1	42	40.9	11.8	6.3	3.2	0.6	14.8	0.2	5.2	16.3	1.3	83	
YRC769	19	20	47	2.1	1.6	0.7	2.4	0.5	20.3	0.2	55	17.9	5.3	3.2	3	0.4	11	0.2	7.6	14.1	1.3	53	
YRC770	20	21	33.3	2	1.2	0.4	1.6	0.3	13.5	0.2	17	13.5	4	2	1.7	0.3	8.7	0.2	4.5	11.1	1.2	52	
YRC771	21	22	9534.9	56.5	7.4	108.5	247	5.1	4200.4	0.3	52	3853.9	1187.6	470.9	3.1	19.8	638.5	0.5	16.6	105.1	2.6	218	
YRC772	22	23	15079.6	140.5	16.1	245.5	598.2	12.5	6592.8	0.7	540	6387.9	1899.3	966.9	26.2	49.7	6	1.2	41.4	252.8	5.5	18	



YRC773	23	24	8068.4	64.9	7.2	123.8	296.7	5.8	3300.7	0.4	53	3533.2	1032.3	505.9	2.4	23.8	664.9	0.5	45.3	113.8	2.7	12
YRC774	24	25	1507	17.2	3.2	25.9	64.2	1.8	604	0.2	78	657.5	181.4	102.6	3.8	5.6	121.1	0.3	21.5	42.3	1.7	761
YRC775	25	26	309	5	1.7	4.7	11.8	0.7	139.6	0.2	23	130.5	36.9	18.4	1	1.2	32.8	0.2	4.5	17.6	1.3	196
YRC776	26	27	171.9	4.4	1.9	2.4	7.2	0.8	80.4	0.2	16	73.2	19.9	11.1	0.8	1	22.3	0.3	3.7	18	1.1	197
YRC777	27	28	140.1	4.6	1.9	2.6	7.2	0.7	66.7	0.2	15	60.3	15.8	9.9	0.9	0.8	19.9	0.2	2.9	21.6	1.5	222
<b>RC20</b>																						
YRC786	0	1	108	3.7	1.5	2.2	7.7	0.7	52	0.2	18	47	13.5	9.6	0.8	0.8	21.4	0.2	2.5	17.8	1.1	251
YRC787	1	2	125.3	3	1.2	2.3	5.9	0.5	49.6	0.1	29	59.1	16.4	8.4	0.6	0.7	20.7	0.1	2	11.3	0.6	165
YRC788	2	3	794.5	3.1	0.6	9.2	17.3	0.4	296.3	0	38	364	106.3	37.9	0.6	1.2	79.8	X	2.1	8.6	0.3	30
YRC789	3	4	252.9	2.5	1.1	2.9	6.8	0.5	108.6	0.1	20	103	30.9	13.3	0.7	0.7	33.6	0.1	1.8	11.7	0.9	210
YRC790	4	5	126.7	2.6	1.2	1.4	4.7	0.5	59.6	0.1	15	49.4	14.4	7.1	0.7	0.5	20.4	0.1	1.9	12.6	0.8	234
YRC814	28	29	60	2.8	1.4	0.8	3.3	0.4	27.6	0.2	28	25	7.6	4.5	2.1	0.4	13.2	0.2	3.5	14	1.2	117
YRC815	29	30	52.4	3.2	1.7	0.8	3.4	0.6	24	0.2	24	21.9	6.8	4.1	2.4	0.5	12.8	0.2	4.1	16.9	1.7	81
YRC816	30	31	39.4	2.9	1.4	0.6	2.9	0.6	17.3	0.2	21	17.1	4.7	3.5	2.6	0.4	11.2	0.3	4.3	16.8	2	65
YRC817	31	32	38.8	3.3	1.7	0.6	3	0.7	16.7	0.3	24	17.4	4.5	3.3	3.4	0.5	10.5	0.2	4.3	16.4	1.3	159
YRC818	32	33	37.3	3.5	1.9	1	3.8	0.6	16.6	0.3	25	18.2	4.6	4.5	3.2	0.6	11.6	0.2	3.7	18.7	1.5	118
YRC819	33	34	310.5	4.2	1.1	5.7	14.9	0.6	117.7	0	35	164.9	41.7	25.7	1.2	1.3	48	0.1	1.6	13.6	0.5	79
YRC820	34	35	45.2	0.7	0.3	0.8	1.9	X	18.5	0	0	21.6	6	3.4	0.3	0.2	5.1	X	3	3.1	0.1	8
YRC821	35	36	9630.1	31.6	3.6	80.5	170	2.6	4383.5	0.1	38	3722.1	1181.8	390.4	2.1	11.8	598.4	0.3	14.1	54.1	1	11
YRC823	36	37	16226.6	97.8	11.1	195	460.6	8.9	7327.1	0.5	69	6757.3	2069.4	856.6	2.8	35.5	8	0.9	22.7	177.8	4.4	62
YRC824	37	38	5420	28.3	3.6	60.3	137.2	2.5	2366.9	0.2	31	2192.1	646.6	272.6	0.9	10.5	412	0.3	27.6	53.3	1.7	20
YRC825	38	39	1772.9	13.2	2.7	19	47.3	1.4	757.7	0.3	25	671.3	205.4	82.8	1.3	4.3	125.8	0.3	7.4	36	1.9	382
YRC826	39	40	1039.2	7.5	2.3	10.5	24.9	1.1	459.8	0.2	17	401.6	121.8	48.5	1.2	2.2	77.9	0.3	4.6	25.2	1.5	218
YRC827	40	41	542.3	4.8	1.7	5.4	13.1	0.8	247.3	0.2	14	218	63.8	25.8	1.1	1.3	45.8	0.2	3.6	18.5	1.3	169
YRC828	41	42	304.1	3.6	1.4	3.2	7.6	0.6	140	0.2	12	120.2	35.1	15.2	1.2	0.8	29.7	0.2	7.1	16.5	1.3	159
<b>RC21</b>																						
YRC1	0	1	3581.9	34.2	4.9	63	145.7	3.1	1541.7	0.3	49	1651.8	456.4	252.6	1.8	11.6	413.1	0.4	26.4	72.1	2.2	23
YRC2	1	2	3285.4	17.7	2.7	40.6	83.1	1.8	1336.5	0.3	79	1412.2	404.8	173.4	2.6	6.3	262.5	0.2	15.6	36.7	1.5	10
YRC3	2	3	2441.1	26.1	4.5	48.3	114.5	2.8	1025.9	0.5	153	1227.4	318.5	209.6	5.8	9	343.9	0.5	15	55.9	2.2	20
YRC4	3	4	2167.4	52.4	7.7	84	211.9	5	746.4	0.7	154	1468.2	329.8	324.4	6.1	17.7	409.7	0.8	34	106.9	3.8	X



YRC5	4	5	1798.5	45.1	7.2	64.5	173.6	4.7	647.8	0.5	65	1175.6	266.4	262.9	2.4	15.1	317.6	0.7	20.1	97	3.7	19
YRC6	5	6	132.1	7.7	2.7	5.3	15.6	1.3	56.1	0.4	22	73.9	18.7	19.3	1.2	2	22.9	0.3	5.1	28.4	1.7	321
YRC7	6	7	151.4	3.6	2	2.3	6.6	0.7	76.8	0.3	13	59	17	10.1	1.2	0.8	17.2	0.2	4.4	18	1.6	142
YRC8	7	8	148.4	3.3	1.8	1.7	6	0.7	77.1	0.3	13	54.9	16	8.1	1.3	0.7	16.3	0.3	4.9	17.7	1.9	153
YRC9	8	9	169.8	3.7	2.1	2.1	5.6	0.7	89.4	0.3	15	63.6	18.2	9	1.3	0.9	19.3	0.4	5	18.8	1.7	159
YRC10	9	10	120.4	3.8	1.7	1.8	5.2	0.6	64.1	0.3	13	46.5	12.9	6.8	1.3	0.8	14.6	0.3	3.7	17.7	1.7	139
YRC11	10	11	43.4	3.6	2.2	1.5	4	0.8	20.3	0.3	12	20.7	5.3	4.2	1.5	0.7	5.5	0.3	3.3	20.2	1.8	137
YRC12	11	12	56.5	4.4	2.3	1.5	4.6	0.8	28.7	0.3	15	27.4	6.6	5.6	1.4	0.8	6	0.3	2.7	21.6	1.7	166
<b>RC22</b>																						
YRC19	6	7	128.8	4.6	2	2	7.6	0.8	68.5	0.3	13	57.2	15.2	9.6	1.1	1	19.8	0.3	4.9	21.4	1.8	200
YRC20	7	8	120.2	5	2.3	1.7	6.5	0.9	63	0.3	15	51.1	13.8	8.6	0.9	0.9	18.3	0.3	4.6	22.5	1.8	175
YRC21	8	9	127.1	5	2.4	1.8	7.6	1	68.5	0.3	13	53.3	14.8	10.1	1.1	0.9	18.8	0.4	5.5	24.2	2	198
YRC22	9	10	111.3	4.7	1.8	2.5	7.4	0.7	56.1	0.2	29	52.6	13.3	10.2	0.9	1	15.4	0.3	4.1	20.7	1.3	349
YRC23	10	11	128.6	3.7	1.6	2.5	6.9	0.7	66.2	0.2	54	57.8	15.1	9.9	1.1	0.8	19.5	0.3	4.1	17.1	1.2	596
YRC24	11	12	76.9	3.3	1.7	1.9	4.7	0.7	36.2	0.3	34	35.3	9.1	6.5	1.3	0.7	12.9	0.3	9.7	15.1	1.5	134
YRC25	12	13	72.8	5.1	2.1	2.8	9.3	0.9	30.9	0.3	53	42.9	9.8	11.7	1.4	1.2	14.1	0.4	7.9	20.8	2	161
YRC26	13	14	24.8	3.6	2.1	1.3	4.3	0.7	11.3	0.2	35	15.7	3.6	4.7	1.1	0.7	5.4	0.3	6.6	19.8	1.7	117
YRC27	14	15	36.3	5.3	3.1	1.5	5.1	1.1	16.9	0.4	31	22.4	5	4.9	3.1	0.9	8	0.5	10.2	29.7	2.9	214
YRC28	15	16	38.5	6.5	2.6	2.1	7.9	1	16.8	0.3	28	22.5	5.2	5.9	1.7	1.2	14.6	0.3	4.8	28.9	2.2	135
YRC29	16	17	35.7	5.4	2.3	2	6.3	0.9	16.2	0.3	28	20.9	4.7	5.7	1.6	1	10.3	0.3	5.3	23.5	2	146
YRC30	17	18	637.8	5.9	1.8	9.1	21.1	0.7	271.5	0.2	45	288.1	80.1	39.7	1	1.6	56	0.2	3.7	17.4	1.3	106
YRC31	18	19	5535.5	18	2.1	54.3	109.3	1.5	2284.4	0.2	131	2223	667.4	255.1	6.3	7.3	399.3	0.2	8.9	31	1	13
YRC32	19	20	9504.1	54.3	7.2	120.5	270.4	5.1	4183.9	0.4	221	3978.1	1141.7	527.4	8.3	19.8	744.7	0.6	17.3	105.5	3.1	34
YRC33	20	21	2066.8	9.6	1.6	19.3	40.1	0.9	917	0.1	137	803.2	238	90.8	4.9	2.9	125.3	0.1	3.3	20.2	0.6	48
YRC34	21	22	680.3	10.8	2.2	12.3	31.2	1.4	274.4	0.2	133	318.3	87.6	49.8	4.3	3	56.3	0.2	2.8	29.5	1.2	480
YRC35	22	23	231.8	20.6	5.6	11.4	33.7	2.8	87.3	0.3	56	154.4	34.8	39.2	1.9	4.4	33.5	0.5	3.7	67.5	2.4	789
YRC36	23	24	196.9	7.1	3.2	3.6	12.6	1.2	88	0.4	29	91.7	24.5	16.2	2.8	1.4	26.2	0.4	4.6	32.3	2.8	318
YRC37	24	25	166.4	5	2.3	3.5	8.8	0.8	76.2	0.3	25	78.7	20.3	14.6	1.3	1.1	22.4	0.3	4.2	23.3	1.8	205
YRC38	25	26	143.8	5.5	2.2	3.1	9.2	0.9	66.3	0.2	26	65	17.4	12.7	1.3	1.2	21.2	0.3	5.2	24.5	1.7	213
<b>RC23</b>																						
YRC66	23	24	37.2	2.9	1.6	0.6	2.5	0.6	16.2	0.2	33	16.7	4.4	2.9	3.6	0.5	10.7	0.3	6.9	16.5	1.8	60



YRC67	24	25	1270.7	8.5	1.8	12.7	28.9	1	565	0.2	31	505.5	148.7	58.2	1.5	2.7	90.8	0.2	6.8	25.1	1.3	211	
YRC68	25	26	850.1	2.5	0.4	6.4	12.6	0.3	382.6	X	X	305.5	97.8	29.2	0.4	1	52.4	X	2.2	6.6	0.3	56	
YRC69	26	27	13092.6	47.2	5.1	123.3	249.9	3.9	5640.5	0.2	36	5007.8	1546	545.7	1	17.6	842.3	0.3	16	77.6	1.3	15	
YRC70	27	28	6494.4	68.7	7.4	133.9	321.5	5.8	2584.7	0.4	29	3291	865.1	544.3	8.4	25.4	634.8	0.6	15.5	115.8	2.9	26	
YRC71	28	29	2610.9	12.7	2.3	28.2	58.6	1.6	1151.7	0.4	X	1028.9	299.5	124.1	0.5	4.1	184.5	0.4	22.5	29.4	2	8	
YRC72	29	30	5498.9	13.6	2.4	38.1	68.8	1.4	2560.6	0.2	18	1961	615.9	187.8	1	4.5	307.4	0.2	43.7	30.4	1.5	21	
YRC73	30	31	782.7	4.2	0.7	9	20.1	0.5	322.8	0.1	17	316.5	92.7	40.5	0.7	1.6	58.2	0.2	5	8.8	0.4	8	
YRC74	31	32	675.8	7.3	1.9	9.8	23.7	0.9	271.2	0.2	45	294.6	81.6	40.3	1.4	2	56.8	0.2	7.6	20	1	177	
YRC75	32	33	449.3	4.9	1.9	6.3	15.9	0.6	192.4	0.2	26	191.7	54.5	27.7	1.5	1.4	54.3	0.3	6	19.1	1.4	163	
YRC76	33	34	505.3	5.8	1.8	6.8	16.7	0.8	222.6	0.2	28	215.6	60.9	31	1.3	1.4	51	0.2	5.3	20.4	1.5	164	
YRC77	34	35	348.1	4.4	1.9	4.8	10.6	0.6	152.5	0.2	30	145.1	40.6	19.2	1.6	1.1	35.6	0.2	14.8	17.3	1.6	88	
YRC78	35	36	324.4	4.5	1.6	4.7	11.6	0.6	149.6	0.2	35	137	39.1	20.1	1.2	1.3	37.8	0.2	7.8	17.9	1.3	182	
<b>RC24</b>																							
YRC116	31	32	40.9	2.7	1.6	0.7	3	0.4	17.1	0.2	19	20.8	5.2	3.8	2	0.5	13.4	0.3	10.5	15.9	1.4	64	
YRC117	32	33	1246.6	8.7	1.7	15.6	34.9	1	541.4	0.2	17	511.4	147.9	65.1	1	2.8	97.8	0.2	12.1	21.9	1.1	90	
YRC118	33	34	879.8	5.6	1.8	8.1	18.6	0.6	389.8	0.2	15	331.4	102.2	36.6	1.4	1.3	63.5	0.2	8.3	17.7	1.4	65	
YRC119	34	35	281.7	3.5	1.8	3	8.4	0.7	123.2	0.2	21	110.9	33.4	13.9	1.7	0.8	28.4	0.2	9.5	16.5	1.5	107	
YRC120	35	36	9368.7	23.5	3.1	66.3	126.2	2	4192.9	0.2	212	3444.8	1092.2	320	9	8.7	524.6	0.2	11.6	45.2	1.5	140	
YRC121	36	37	9187.6	73.8	8.4	143.2	339.1	6.6	3831.9	0.5	154	4023.4	1144.8	576	6.6	27.4	752.1	1245.	0.6	29.3	129.9	2.9	78
YRC122	37	38	10944.8	167.2	19	307	749.8	14.5	4287.7	0.8	87	6179.1	1524.1	1184.1	3.1	60.6	5	1.3	20.9	292.9	6.1	31	
YRC123	38	39	5248.1	76.7	9.3	146.2	345.7	6.5	1919.6	0.5	24	3094.4	757.1	586.5	0.8	26.9	5	0.7	35	141.4	3.4	23	
YRC124	39	40	2559.1	24.4	3.6	47.2	103.9	2.3	1051.9	0.3	37	1255.9	331.9	195.6	1.3	7.9	446.9	0.3	12.6	51.2	2.1	162	
YRC125	40	41	1952.1	15.7	3	29.8	65	1.6	829.2	0.2	43	882.6	241.7	125.3	1.7	5.3	270.6	0.3	7.6	37	1.8	153	
YRC126	41	42	517.3	8.1	2.6	10.8	25.8	1.1	219	0.3	23	245.2	65.7	41.7	1.1	2.5	89	0.3	5.4	29.8	1.8	169	
YRC127	42	43	336.6	11.1	3.7	9.7	27.3	1.7	140	0.4	68	164.8	42	36.8	1.2	3	56.5	0.5	5.3	40.5	2.6	217	
YRC128	43	44	267.3	16.8	5.5	12.1	34.4	2.4	115.6	0.5	57	144	33.2	43.9	1.7	4.1	65.7	0.7	6.1	59.5	3.1	160	
YRC129	44	45	408.4	9.2	3.9	7.1	20.2	1.3	180.7	0.6	39	185.7	51.3	32.5	2.4	2.2	66.7	0.5	9.2	38.2	3.6	195	
<b>RC25</b>																							
YRC718	40	41	142.4	5.6	1.8	3.9	14.2	0.8	57.6	0.3	24	82.2	19.9	18.2	2	1.4	26.2	0.3	9.6	21.2	1.6	146	
YRC719	41	42	313	4.1	1.3	5.4	13.1	0.6	124.9	0.2	30	146.3	40	22.7	2.7	1.2	48.7	0.3	14.2	15.4	1.2	152	



YRC720	42	43	2107.2	18.1	3.1	32.4	93.6	1.7	787.9	0.3	26	1003.7	273.6	152.9	2.2	7.1	190.1	0.3	9.7	38.2	1.7	67
YRC721	43	44	603.9	8	1.4	14.6	40.2	0.9	215.9	X	36	358.9	89.6	67.7	1.4	3.1	70.9	0.1	7	17.9	0.8	210
YRC722	44	45	5936.1	27.6	3.7	58.6	150.6	2.6	2533.7	0.2	30	2268.3	703	271	1.1	11.1	414.7	0.3	17	51.8	1.6	198
YRC723	45	46	5558.6	20.3	3	45.7	111.3	1.8	2447.1	0.2	32	2124.6	651.5	222.7	1.6	8	319.9	0.3	10	40.5	1.3	374
YRC724	46	47	1621.2	9.4	1.9	16	40.4	1.1	659.7	0.1	74	623.2	189.6	75	4.4	3.3	114.3	0.2	7.6	23.8	1	289
YRC725	47	48	3243.1	49.6	6.3	85.6	252.4	4.9	1307.4	0.3	38	1914.1	459.9	368	2.2	20.2	349	0.7	36.4	99.4	2.7	320
YRC726	48	49	5367.3	51.5	5.9	100.7	267.3	4.5	2439.7	0.3	33	2576.9	705.7	418.9	1.5	20.3	424.7	0.5	13.6	90.2	2.7	135
YRC727	49	50	4465.6	26.8	3.4	59.8	150.5	2.4	2016.6	0.1	32	1874.3	543.2	256.8	1	10.8	305.1	0.3	11.4	50.7	1.1	49
YRC728	50	51	4033.6	28.2	3.1	60.5	144.6	2.5	1825.9	0.1	24	1777.9	499.7	262	0.8	11.2	304.6	0.3	11.2	51.4	1.5	88
YRC729	51	52	6567.5	38.1	4	87.9	209	3.2	2891.5	0.2	26	2844.3	806.6	389.8	1.1	14.8	496.5	0.3	8.5	69.5	1.8	42
YRC730	52	53	4373.1	32.4	4.7	66.2	162.4	3.1	1804.7	0.3	16	1971.9	546.3	291.9	0.6	12.5	631.9	0.5	50.4	67.3	2.5	14
YRC731	53	54	1590.2	15.5	2.2	34.1	85.6	1.5	594.1	0.2	93	856.1	217	153.8	4.4	6	234.7	0.2	19.4	30.4	1.6	98
YRC732	54	55	301.6	3.4	1	5.6	14.9	0.4	120	X	11	146.9	39.8	24.1	0.5	1.2	36.4	X	4.2	9.5	0.5	20
YRC733	55	56	308.2	5.7	1.1	6.9	21.2	0.6	114.9	X	25	180	44.3	34.8	1	1.6	35.3	0.2	3.5	13.8	0.8	50
YRC734	56	57	219.5	10	2.3	7	23.6	1.2	88.5	0.2	18	120.6	30	24.8	0.9	2.4	36.5	0.3	5.6	30.6	1.5	466
YRC735	57	58	152.9	4	1.4	2.1	7.8	0.7	75.5	0.2	12	66.8	17.8	11	1.1	1	23.1	0.2	5.3	18.2	1.3	178
<b>RC26</b>																						
YRC396			98.1	3.2	1.5	1.7	5.3	0.6	48.6	0.2	21	38.7	11	7.2	1.2	0.7	17.3	0.2	2.8	16.9	1.3	187
YRC397	6	7	145.8	8.2	2.5	3.9	12.7	1.2	62.2	0.2	58	81.3	19.7	14.6	1.6	1.7	25.4	0.3	4.3	30.3	1.1	830
YRC398	7	8	6818.1	19.1	2.7	56.7	119.4	2	3730.1	0.2	137	2981.2	837.6	332.1	5	6.9	573	0.3	21.8	46.9	1.5	427
YRC399	8	9	15636	117.3	12.8	263.1	649.5	10.1	7438.4	0.5	281	7574.8	2093.3	1169.8	8.9	45.9	7	1.1	39.5	217	4.7	85
YRC400	9	10	936.9	10.8	2.2	18.1	48.6	1.1	438.7	0.2	61	478.5	125.6	73.8	3.2	3.8	101.7	0.2	10.7	26.6	1.1	137
YRC401	10	11	441.3	4.8	1.5	6.2	16.2	0.6	218.5	0.2	27	207.4	56	29.5	1.4	1.4	48.7	0.1	4.9	16.8	1	135
YRC402	11	12	134.4	2.9	1.4	2	6.3	0.5	69.5	0.2	18	60.2	16.2	8.3	1.3	0.7	19.9	0.2	4.2	15.5	1.2	159
<b>RC27</b>																						
YRC433	24	25	106.7	3	1.4	1.7	5.3	0.5	75.2	0.2	13	41.2	11.7	7.2	1.1	0.5	19.7	0.2	7.4	13.2	1.1	188
YRC434	25	26	97.5	2.5	1.2	1.5	4.6	0.4	51.2	0.2	14	42.7	11.2	6.4	1.1	0.5	18.1	0.1	11.6	12.3	0.8	168
YRC435	26	27	158.6	6.3	1.7	5.1	15.6	0.7	68.2	0.2	15	94.2	21.8	19.4	1	1.6	31.4	0.2	8.6	19.8	0.9	340
YRC436	27	28	21650.7	50.9	6	145.9	316.8	4.4	9727.9	0.5	26	9003.8	2704.6	757	1.1	20.2	1	0.5	60.9	94.8	2.7	42
YRC437	28	29	11403.2	42.4	5	109	249.6	3.6	5012.9	0.2	104	4689.9	1469.6	498.2	3.8	16.9	734.9	0.4	79.3	77.7	2.1	40



YRC439	29	30	15593.7	54.2	8.1	130.6	276.8	5.4	6816.8	0.4	83	6039.6	1912.6	592	2.9	20	1051.	9	0.6	58.9	116.4	3.2	91
YRC440	30	31	17507.8	68.6	9.8	164.5	378.3	6.7	7477.8	0.5	117	6845.5	2160.1	759.3	5.5	26.1	1130.	9	0.9	86.5	144.8	4	44
YRC441	31	32	3761.9	18	2.9	36.5	85	1.8	1681.2	0.1	64	1472	444.4	164.2	3.2	6.4	240	0.3	22.8	40.3	1.6	143	
YRC442	32	33	893.4	7	2.3	8.6	22.2	1	394.8	0.2	22	359.5	106.3	43	1.4	2	69.6	0.3	14.6	23	1.6	169	
YRC443	33	34	374.3	4.8	2.2	4.3	10.9	0.7	173.3	0.3	17	155.1	44.4	18.9	1.6	1.2	33.2	0.3	7.4	20.5	1.2	191	
YRC444	34	35	583	5.4	1.7	5.9	14.4	0.7	262.8	0.2	15	223.7	69.6	26.7	1.1	1.3	44.2	0.2	6.3	18.6	1	173	
<b>RC28</b>																							
YRC1074	32	33	100.3	2.2	1.1	1.6	4.9	0.4	49.5	0.3	29	44.3	12.8	6.4	3.6	0.5	12.1	0.2	15.6	10.7	1.3	94	
YRC1075	33	34	60	1.8	0.9	0.9	2.6	0.3	27.2	0.2	27	27.5	7.5	3.7	9.4	0.4	9	0.2	5.7	9.9	1.4	41	
YRC1076	34	35	12.9	0.7	0.5	0.3	0.8	0.1	5.7	0.1	21	5.7	1.6	1	4	0.1	2.5	X	4.2	4.8	0.7	21	
YRC1077	35	36	18.2	1	0.7	0.5	1.5	0.2	7.9	0.2	19	8.5	2.4	1.9	3.2	0.2	3.9	0.1	14.8	6.7	0.8	39	
YRC1078	36	37	391	5.8	1.3	7.2	20.5	0.7	158.7	0.2	30	191.5	51.6	28.4	2.9	1.9	47.5	0.1	10.4	16.4	0.8	160	
YRC1079	37	38	4894.4	9.9	1.6	30.2	57.7	1	2311.9	0.1	17	1918.3	630.4	150.3	2.4	3.6	276.4	0.1	24.6	22.1	0.8	60	
YRC1080	38	39	15069.8	39	3.8	114.8	241.3	3.4	6655.6	0.2	X	6090.3	1862.4	533.4	0.6	15.6	833.2	0.3	52.8	64.6	1.2	10	
YRC1081	39	40	51477.7	89	8.8	280.9	575.8	7.9	1	0.3	X	18888	6149.3	1424.2	0.4	36.8	5	0.6	62.2	161.2	2.3	11	
YRC1082	40	41	6345.5	13.2	1.3	39.6	83.9	1.2	2857.6	X	X	2364.7	794.3	196.7	0.1	5.3	324	X	7	22.7	0.5	X	
YRC1083	41	42	3477.7	8.6	0.9	24.6	51.8	0.8	1550.6	X	X	1311.4	429.1	115.7	0.3	3.4	188.8	X	4.9	14.7	0.3	8	
YRC1084	42	43	13092.9	78.1	8.8	178.5	431.6	7.1	5729.4	0.5	25	6279.3	1737.3	761.8	0.9	30.4	4	0.7	30.2	145.6	3.4	13	
YRC1085	43	44	2724	29.9	3.8	57.2	155.2	2.8	1116.9	0.3	X	1505.3	384.5	242	0.5	11.2	308.3	0.3	49.5	56.2	1.9	X	
YRC1086	44	45	1393.2	30.7	4.1	51.8	144.7	2.9	487.9	0.2	X	994.9	224.1	203.3	0.4	11.1	235.1	0.3	22.6	61.1	1.8	8	
YRC1087	45	46	809.5	9.5	1.3	18	46.9	0.9	304.1	X	11	435	113.3	70.5	0.5	3.5	92.6	0.1	5	20	0.6	14	
YRC1088	46	47	320.4	8.3	2.2	8.5	25.2	1.1	130.3	0.2	15	177.6	46.1	31.7	1	2.3	46.3	0.2	7.3	25.2	1.4	254	
YRC1089	47	48	377.9	4.1	1.6	4.9	13.3	0.6	171.8	0.2	16	167	47.7	21.1	1	1.2	40.9	0.2	8.6	16.1	1.1	176	
YRC1090	48	49	528	4.8	1.6	5.7	15.2	0.7	244.4	0.2	14	226.4	66.4	26.3	1.1	1.3	46.3	0.2	10.7	17.9	1.2	185	
YRC1091	49	50	530.4	3.5	1.6	4.5	10.7	0.6	222.4	0.2	23	205.3	63.1	21	2.1	0.9	43.5	0.2	8	15.9	1.3	108	
<b>RC29</b>																							
YRC1143	47	48	2922.1	7.7	1.9	16.1	32.2	1	1427.9	0.2	13	1151	360.7	85.1	1	2.2	167.3	0.3	5.9	24.6	1.3	213	
YRC1144	48	49	2288.4	11.5	2	24.7	59.4	1.2	1037.2	0.2	18	1126.7	315	125.1	1.1	4.1	164.1	0.2	10	29.1	1.1	184	
YRC1145	49	50	242.4	8.6	2.3	6.6	20.8	1.1	99.5	0.3	20	142.4	35.3	24.6	0.9	2.3	33.5	0.3	14.5	27.8	1.5	342	
YRC1147	50	51	35085.5	103.1	13.3	250.3	564.2	9.6	15776.	0.7	27	13903.	4327.2	1203.2	0.9	40	1936.	1.1	65.2	205.1	5.5	52	



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YRC1148	51	52	31233.6	133.9	13.8	300.8	741.5	11.5	14344.	2	0.6	27	13077.	2	3931.7	1342.6	1	53.2	1877.	3	1
YRC1149	52	53	14135	87	11.9	174.6	475.1	8.3	6217.5	0.6	12	6626	1837.6	814.4	0.5	33.7	3	1	36.3	173.7	5.4
YRC1150	53	54	8661.6	26.6	4	69.1	154	2.7	4135.9	0.3	16	3611.2	1079.9	350.2	1.2	10	495.3	0.4	32.5	58.1	2.3
YRC1151	54	55	5638.3	25.7	3.6	52.8	129.3	2.5	2559.1	0.3	96	2257.1	717.2	238.8	4.5	9.6	342.7	0.3	12.7	50.2	1.8
YRC1152	55	56	177.6	3.1	1.6	2.5	6.7	0.5	79.2	0.3	56	78.3	22.6	10.4	4.1	0.7	18.4	0.2	17.7	15.9	1.6
YRC1153	56	57	158.3	3.3	1.6	1.9	5.7	0.5	71	0.2	25	68.9	19.4	9.3	3.5	0.7	18.3	0.2	13.7	16.6	1.6
YRC1154	57	58	146.2	3.3	1.7	1.5	5.4	0.6	66	0.3	21	60.6	17.9	8	2.9	0.6	18.2	0.3	10.6	17.5	1.7
<b>RC30</b>																					
YRC1211	54	55	120.5	3.2	1.7	1.7	5.1	0.6	60.2	0.2	13	51	14.1	6.8	1.3	0.7	19.6	0.2	5.6	15.4	1.2
YRC1212	55	56	120.5	3.3	1.6	1.8	5.9	0.7	60.6	0.2	12	51	14.2	7.8	1.1	0.7	18.8	0.2	3.9	15.6	1.2
YRC1213	56	57	117.4	5.7	2.1	3.6	11.2	0.9	53.3	0.3	16	67.8	16.1	13.9	1.3	1.3	28.2	0.2	4.2	23.8	1.5
YRC1214	57	58	773.3	8.1	2.2	9.4	25.3	1	309.3	0.2	25	358.6	103.4	40	1.5	2.4	57.6	0.3	3.7	26.5	1.5
YRC1215	58	59	10900.9	24.3	2.7	76.9	150.4	2.3	4833.1	0.2	X	4581	1390.5	379.4	0.6	9.3	642.3	0.3	16.8	48	1.3
YRC1216	59	60	30533	66.2	6.9	197.2	424.9	5.6	7	0.3	30	8	3757	997.1	1.5	27.3	8	0.5	25.9	117.5	2.1
YRC1217	60	61	6300.4	24.2	3.9	58	133.2	2.4	2813.4	0.3	17	2558.6	806.5	278.7	0.9	9.4	385.6	0.4	32	51.1	2.2
YRC1218	61	62	5961	23.5	3.7	56.8	132.3	2.5	2774	0.3	15	2498.5	778.2	262.3	0.9	9.3	357.9	0.3	28	51.1	2.1
YRC1220	62	63	797	4.4	1.4	7.4	18.6	0.7	331.9	0.2	19	324.9	96.9	35.4	4.3	1.4	53.3	0.2	12.7	16.3	1.4
YRC1221	63	64	338.9	3.4	1.5	3.3	8.6	0.6	149	0.2	18	140.1	42.3	16.3	2.7	0.8	27.8	0.2	13.5	16.3	1.4
YRC1222	64	65	241.3	3.2	1.7	2.6	6.9	0.6	105.2	0.2	15	101.4	30.2	11.8	2.5	0.7	23.2	0.3	12.8	16.2	1.6
YRC1223	65	66	141.1	3.2	1.6	1.6	5.5	0.5	61.5	0.2	26	58.7	17.3	7.9	3.2	0.6	17	0.2	12.6	15.8	1.6
<b>RC31</b>																					
YRC457	5	6	231.5	6	2.2	3.2	10.6	0.9	108.5	0.3	36	96.4	27.9	13.9	2.8	1.2	25.2	0.3	6	24.7	1.8
YRC458	6	7	664.6	12.9	2.7	13.6	39.3	1.5	266	0.2	33	373.5	95.5	57.4	2.5	4	69.7	0.3	3.3	36.4	1.3
YRC459	7	8	4335.4	16.7	2.8	40	87.1	1.8	1992.8	0.2	188	2118.7	579.1	219	4	5.8	424.7	0.3	17.2	40.5	1.3
YRC460	8	9	1079.4	9.2	1.8	15.9	36.7	1	463.1	X	470	498.6	138.9	67.9	9.2	3	111.8	0.2	7.8	22.2	0.9
YRC461	9	10	268.8	4.6	1.8	3.9	10.8	0.6	127.7	0.2	87	119.4	34	17.4	2.4	1.1	32.9	0.2	5.8	17.4	1.1
YRC462	10	11	129.3	3.5	1.5	1.8	6.3	0.6	68.4	0.3	29	58	15.5	7.9	1.5	0.8	17.3	0.2	5.1	16.9	1.2
<b>RC32</b>																					
YRC499	23	24	144.7	4.4	1.7	2	7.3	0.7	75.9	0.3	19	58.5	17.1	9.8	1.2	0.7	20.5	0.3	5.7	17.9	1.4



YRC500	24	25	131.1	4.8	2.1	2	7.9	0.7	67.6	0.3	22	56.3	15.4	11	1.1	0.9	18.8	0.3	5.9	21.4	1.9	188
YRC501	25	26	131.9	4.6	2.4	2.2	7.9	0.8	68.9	0.2	23	53.7	14.5	8.6	1	1	24.1	0.3	4.7	21.3	1.7	175
YRC502	26	27	137.3	6.1	2.6	3.4	10.7	1	72.7	0.3	42	62.8	16.3	13.1	1	1.4	20.9	0.3	5.6	26.1	1.9	245
YRC503	27	28	5813	21.5	2.5	53.6	118.2	2	2689.4	0.1	81	2376.3	716.8	247.5	1.8	8.4	405.3 1137.	0.2	13.4	43.3	0.9	145
YRC504	28	29	20087	47.7	5	140.7	306.2	4	8513.1	0.3	50	8169.7	2497.1	746.6	1.2	19.6	5	0.5	51.8	87.6	2.1	32
YRC506	29	30	6449.5	19.6	2.6	54.7	122.7	1.8	2796.6	0.2	17	2567.6	779.9	267.1	0.7	8.6	380.1	0.2	18.2	39.8	0.9	12
YRC507	30	31	1516.8	6.2	0.9	15	34.3	0.7	610.9	X	73	607.3	185.5	71.9	3	2.4	99.4	X	5.7	13.2	0.6	25
YRC508	31	32	496.4	6.8	2.3	6.5	19.6	1	215.2	0.3	102	224.7	63	28.4	4.4	1.8	44.3	0.3	7.4	26.9	1.6	429
YRC509	32	33	392.3	3.9	1.7	4.7	10.9	0.7	176.7	0.2	24	160.5	47.8	20.3	2.3	0.9	39.3	0.2	7.5	16.2	1.3	147
YRC510	33	34	1266.6	5.8	2	10.7	22.2	0.8	504	0.2	24	480.5	146.2	48.1	2.1	2	74.5	0.2	9.9	21.8	1.6	138
YRC511	34	35	332.4	4.3	1.7	3	9.5	0.7	150.8	0.2	22	136	41	15.3	2.7	0.8	29.8	0.3	10.1	20.7	1.8	133
<b>RC33</b>																						
YRC1263	39	40	62.8	3.5	1.6	1.2	4.6	0.6	31.4	0.2	18	27.2	7.4	5.3	2.1	0.7	13.5	0.2	7.9	17.3	1.4	231
YRC1264	40	41	135.8	4.2	1.9	1.9	7.5	0.7	71.4	0.2	12	57.1	15.9	9.2	1.1	0.8	21.5	0.2	3.9	18.9	1.3	203
YRC1265	41	42	115	3.4	1.8	1.6	5.9	0.6	60.3	0.2	14	48.3	13.4	7.1	1.2	0.7	18.3	0.2	3.7	16.8	1.1	171
YRC1266	42	43	388.6	12.9	3	10.6	34.4	1.6	159.3	0.3	30	201	53.4	34.4	1.2	3.6	42.7	0.3	4.6	37.7	1.6	729
YRC1267	43	44	8904	36	3.8	93.9	217	3.1	3857.7	0.2	43	3667.3	1150.7	407.2	1.4	14.7	622.1	0.3	43.2	62.9	1.3	87
YRC1269	44	45	11077.3	56.2	6.5	133.8	317.1	5.1	4818.6	0.4	40	5035.3	1439.5	585.4	1.4	22	738.6	0.6	22.1	103.1	2.9	88
YRC1270	45	46	3700.8	29	4.3	63	144.7	2.8	1552	0.3	22	1814.1	510.9	263.2	0.9	10.7	335.2	0.4	58.2	59.2	2.1	28
YRC1271	46	47	1526.7	11.3	1.7	23.9	54.5	1.2	685.3	0.1	19	731	205.2	97	1.2	4.2	120.4	0.2	9.4	24.9	0.9	15
YRC1272	47	48	1233.7	7.9	1.5	16.6	37.2	0.9	563.5	X	47	579.6	169.9	70.6	1.8	3	93	0.1	11	19.1	0.7	42
YRC1273	48	49	858.6	7.7	2.2	11.2	28.2	1	373.5	0.2	54	387.9	109.7	50.1	2.3	2.4	66.9	0.3	9.3	24.8	1.4	159
YRC1274	49	50	358.6	4.1	1.5	4.8	12	0.6	153.5	0.2	255	161.9	45.6	20.5	4.5	1.1	31.6	0.2	6.1	15.3	1.1	622
YRC1275	50	51	286.9	3.6	1.6	3.8	10.5	0.6	127.4	0.2	36	127.8	36.5	16.8	2	1	30.3	0.2	5.9	15.5	1.2	134
<b>RC34</b>																						
YRC1335	56	57	189.7	8	2.4	5.1	16.1	1.1	86	0.2	21	98	24.9	17.9	1.1	1.9	30.3	0.3	4.5	28.6	1.5	785
YRC1336	57	58	125.2	3.5	1.6	1.9	6.3	0.6	63.4	0.2	14	53.3	14.7	8.9	1.3	0.7	20.4	0.2	5.9	17.2	1.4	200
YRC1337	58	59	238.5	9.1	2.3	6.7	21.4	1.1	87.8	0.2	28	137.5	34.7	25.1	1.4	2.4	28.9	0.2	3.4	26.9	1.2	501
YRC1338	59	60	495	4.5	1.5	5.6	13.2	0.7	200.6	0.2	44	220.5	61.9	24.7	2.9	1.2	39.7 1050.	0.2	5.7	17.2	1.1	183
YRC1339	60	61	18522.2	53.7	5.5	145.2	301.4	4.7	8124.5	0.3	48	7547.5	2329.3	672.1	2	21.3	2	0.5	26.3	94.5	1.8	46



YRC1340	61	62	18262	65	7.2	166	348	5.7	7955.7	0.3	30	7576.3	2267.2	739.5	1.1	25	3	0.6	50.4	114.9	2.5	18
YRC1341	62	63	13149	46.4	5.7	127.8	266.5	4.4	5628.8	0.4	32	5846.8	1677.8	593.1	1.2	18.4	880.2	0.5	42.9	88.9	2.7	16
YRC1342	63	64	7646.2	40.7	7.7	92.3	206.7	4.4	3510.8	0.8	19	3275.7	977.6	407.9	0.6	14.8	603.5	0.9	28.2	93.3	4.7	13
YRC1343	64	65	1424.3	9.4	1.6	22	48.1	1	626	0.2	31	645.8	180.7	89	1.3	3.5	114.1	0.2	6	21.2	0.8	16
YRC1344	65	66	1141.8	14.8	2.9	21.9	55.1	1.7	458.7	0.2	64	558.4	148.7	84.7	2.8	4.9	107.9	0.3	5.5	36.5	1.5	494
YRC1345	66	67	821.5	7.6	2.3	10.5	25.3	1	341.5	0.3	22	350.1	101.4	44.8	1.8	2.2	67.5	0.3	6.7	22.8	1.6	184
YRC1346	67	68	284.8	7.1	2.4	5.7	16.2	1.1	132.8	0.3	24	141.4	36.6	21.9	1.5	1.8	34	0.4	9	28.7	1.7	440
<b>RC35</b>																						
YRC1415	64	65	284.1	7.1	2.2	6.8	20.3	1	106.3	0.2	18	172.4	41.8	27.5	0.9	2.1	49.3	0.3	6.7	24.1	1.4	292
YRC1416	65	66	4293.7	21.9	3.2	50.4	108.6	2.1	1660.4	0.3	16	2028.6	596.9	233.8	0.6	7.9	379.9	0.3	31.2	46.4	1.6	180
YRC1417	66	67	4949.3	31.5	4.7	74	158.2	3.1	1925.6	0.2	29	2529.1	704.5	315.1	0.5	11.7	495	0.4	6.3	67.2	1.7	45
YRC1418	67	68	3875.2	55.3	7.5	98.7	247	5.1	1448.9	0.3	35	2257.5	598.4	384.9	0.8	19.8	460.4	0.6	4.9	110.7	2.8	32
YRC1419	68	69	6573.6	167.2	20.4	290.1	784	15.3	2073.4	0.9	16	5298.2	1142	1104.4	0.6	62.2	937.9	1.6	44.9	306.1	7.1	12
YRC1420	69	70	11321.9	58.5	6.4	136.3	301.6	5	4809.4	0.3	28	4777.2	1399.1	556.3	0.6	22.1	730	0.5	37.1	103.9	2.1	11
YRC1421	70	71	931.4	11.8	2.3	21.4	55.7	1.3	342.1	0.3	X	524.1	129.3	89	X	4.3	146.1	0.3	42.1	27.9	1.6	X
YRC1422	71	72	3650.4	20.5	2.9	47.9	112.9	1.9	1553.7	0.2	13	1710.6	489.3	218.8	0.3	7.9	259.6	0.3	16.3	40.9	1.6	12
YRC1423	72	73	849.8	9.3	2.1	13.3	33	1.1	334.5	0.2	51	410.5	111.7	57.9	2.8	2.8	69.3	0.2	8.4	25.9	1.2	357
YRC1424	73	74	578.4	8.6	2.1	9.3	24.4	1.1	232.8	0.2	38	272.2	73.7	39.1	1.1	2.3	50.7	0.2	6.5	25.8	1.2	697
YRC1426	74	75	224.6	3.6	1.5	2.7	8.1	0.6	105.8	0.2	11	97.7	27.5	13	1	0.8	26.6	0.2	3.6	15.1	1.3	206
YRC1427	75	76	171.1	4.7	2	3.4	9.4	0.8	82.8	0.2	18	82	21.6	14	1.1	1.2	24.6	0.2	5.8	20.6	1.3	246
<b>RC36</b>																						
YRC513	0	1	319.4	4.7	2	3.7	11.2	0.7	147.5	0.3	17	138.6	39	17.3	1.8	1.1	35.4	0.3	5.4	19	1.7	187
YRC514	1	2	178.3	4	1.7	2.5	7.6	0.6	86.9	0.2	17	79.9	21	11.1	1.6	0.9	22.2	0.2	4.5	18.1	1.3	207
YRC515	2	3	142.2	4.1	1.9	2	6.5	0.8	70.9	0.3	15	59.1	17.1	9.5	1.6	0.8	23.9	0.3	4.7	19.7	1.9	204
YRC516	3	4	135.9	5.7	2.2	2.6	10.2	1	67	0.3	20	64.3	16.7	11.5	1.7	1.2	36.2	0.3	5.4	24	2.1	271
YRC517	4	5	758.4	6.9	2	8.4	20.7	0.9	323	0.2	21	332.2	97.6	38.8	1.2	1.9	55.4	0.3	7.6	25.1	1.4	291
YRC518	5	6	5361	12.8	1.5	35.5	73.9	1	2320.1	0.1	10	1972.7	614.9	174.8	0.4	5.3	289.6	0.1	13.6	22.7	0.5	18
YRC520	6	7	10301.7	140.8	14.8	284.4	791.5	11.4	3960.8	0.5	35	6241.4	1531.8	1240	0.8	57.4	8	1.1	8.9	237.2	4.8	11
YRC521	7	8	3603.7	35.5	4	75	191.1	3.2	1482.8	0.3	35	1848.8	477.6	313.7	1.5	14	339.8	0.5	5.9	64.5	2.1	239
YRC522	8	9	5839.1	32.1	5.3	78.9	168.5	3.2	2466.9	0.4	14	2687.5	764.4	330.1	0.7	12.1	455.8	0.5	13.3	69.5	2.7	193



YRC523	9	10	1778.4	34.5	6.1	57.8	165.1	3.6	548	0.5	X	1186.3	269.5	254.4	0.4	12.8	405.3	0.6	22.5	76	3.4	19	
YRC524	10	11	6494.3	53.7	7.1	109.8	277.5	4.8	2705.2	0.4	12	3040.3	816.1	467	0.5	20.5	652.4	0.6	19.7	98	2.7	9	
YRC525	11	12	3520.8	38.1	4.6	71.8	197.1	3.5	1514.5	0.3	14	1812.9	474.3	309.7	0.4	14.5	424	0.5	11.3	71.9	2.3	9	
YRC526	12	13	727.2	11.7	2	18.7	49.4	1.3	287.6	0.2	43	393.1	99.5	75.6	1.7	4	86.3	0.2	7.1	26.6	1.2	144	
YRC527	13	14	125.3	6.6	2.3	3.5	12.7	0.9	53.2	0.3	18	67.4	17.2	14.1	1.5	1.4	16.5	0.3	4.1	27.7	1.8	120	
YRC528	14	15	106.2	5.6	2.1	2.8	8.6	1	47.7	0.3	16	51.2	13.3	9.8	1.6	1.2	13.2	0.3	4	26.5	1.7	124	
<b>RC37</b>																							
YRC548	16	17	80.2	3.2	1.6	1.6	4	0.6	40.5	0.2	13	30.4	9.3	5.6	1.1	0.6	15.8	0.3	3.9	16.1	1.5	168	
YRC549	17	18	256	5.3	1.8	4.4	13.7	0.7	106.3	0.2	22	122.2	33.7	20.3	1.1	1.3	36.7	0.2	2.8	19.7	1.1	159	
YRC550	18	19	1918.9	11.6	2	20.1	48.5	1.3	762.2	0.1	96	799.9	235.2	89.3	2.7	3.8	128.4	0.2	4.8	28.2	0.6	195	
YRC551	19	20	1374.2	15.5	2.1	29.6	80.6	1.5	517.4	0.1	141	732.2	188	119.7	3.5	6.1	124.5	0.2	4.2	32	1	30	
YRC552	20	21	1375.1	13.6	2.2	24.9	65.8	1.6	499.4	0.2	74	678.7	181.9	108.8	2.1	5	125.8	0.2	12.1	30.9	1.1	21	
YRC553	21	22	3923.8	22	4.2	45.7	109.4	2.5	1790.8	0.4	24	1629.3	472.1	204.3	0.9	8	319.1	0.5	32.6	52.3	3.1	16	
YRC554	22	23	1396.7	10.8	1.8	21.7	55.7	1.1	575.7	0.2	15	655.6	177.2	95.9	0.5	4.1	145.6	0.2	13.2	25.1	1.1	8	
YRC555	23	24	307.9	3.5	0.7	6.3	16.9	0.3	123.8	X	X	160.4	40.9	27.5	0.4	1.2	37.4	X	3.7	8.5	0.4	20	
YRC556	24	25	403.3	6.5	1.3	9.2	25	0.7	157.6	0.1	23	219.3	56.5	38.1	0.8	2.1	43.4	0.1	4.4	16.4	0.7	31	
YRC557	25	26	139.7	5	1.9	3	11	0.7	67.8	0.2	15	64.8	17.3	12.9	1	1.2	20.4	0.2	5.5	19.4	1.5	259	
YRC558	26	27	133.5	4.1	1.6	2	8.6	0.7	66.2	0.2	14	56.8	15.8	10.2	1	1	19.3	0.3	4	18.1	1.2	206	
YRC559	27	28	134.4	3.9	1.5	1.9	6.7	0.6	67.1	0.1	14	57.7	15.6	8.2	1.2	0.8	18.8	0.2	2.6	17.2	1.3	208	
<b>RC38</b>																							
YRC1465	35	36	592	4.8	1.5	6.8	15.7	0.8	321.2	0.1	79	205.3	65.3	28.1	3.2	1.5	48.7	0.1	7.6	18.6	1	183	
YRC1466	36	37	141.7	3.7	1.1	3.1	7.6	0.5	58.1	0	57	58.8	17.7	11.1	1.8	0.9	16.6	0.1	2.6	13.4	0.7	385	
YRC1467	37	38	129.9	2.8	0.8	2.4	5.7	0.3	49.7	0	95	54.5	16.2	8.1	4	0.6	15.4	0.1	3.7	11.3	0.8	233	
YRC1468	38	39	2359	14.2	2.2	30.6	64.2	1.5	970.7	0.2	65	1009.2	292.1	136	1.8	4.9	191.3	0.2	7.2	31.7	1.4	394	
YRC1469	39	40	4338	53.7	5.3	93.6	230.9	4.6	1847.8	0.2	61	1986.3	540	362.4	1.1	19	421.6	0.4	24.1	89.9	2.1	66	
YRC1470	40	41	646.9	10.9	2.3	13.5	33.8	1.1	265.5	0.2	40	300.8	82.9	50.7	0.9	3.1	72.1	0.2	5.3	28.6	1.1	306	
YRC1471	41	42	203	4.2	1.6	3.6	11.2	0.7	88.3	0.2	15	92.8	25	16.3	1	1.1	24.5	0.3	4.1	18.1	1.2	191	
YRC1472	42	43	138.7	4.2	1.8	2.3	6.8	0.7	66.1	0.2	15	59.1	16.5	10.2	1.3	0.8	19.4	0.2	4.2	19.4	1.4	198	
YRC1473	43	44	121.4	5	1.9	2.6	7.9	0.7	57.5	0.2	26	51.5	14.3	11	1.8	1	18	0.2	3.7	20.4	1.7	325	
YRC1474	44	45	244.7	6.2	1.8	6.3	17.8	0.9	95.5	0.2	49	130.6	33.4	25	2.3	1.7	31.3	0.2	3.8	22.1	1.2	934	
<b>RC39</b>																							



YRC1544	60	61	129.6	4	1.7	2	6.1	0.7	66.2	0.3	13	57.1	15.3	8.5	1.4	0.8	20.4	0.3	4.8	18.4	1.4	193	
YRC1545	61	62	420.9	7.7	1.9	9.1	23.6	1.1	164.4	0.2	21	236.1	60.1	36.3	1	2.1	45.1	0.2	4.6	23.3	1.2	249	
YRC1546	62	63	862.9	5.3	1.1	12.4	28.3	0.6	338.7	0.1	X	415.2	113.6	55.4	0.5	2	68.8	0.1	4.2	12.7	0.6	56	
YRC1547	63	64	14969.2	48.6	5.2	138.3	292.8	4.3	6060.8	0.2	15	6562.6	1928.3	661	0.6	20	905.5 1153.	0.4	7.4	84.8	1.9	33	
YRC1548	64	65	23626.2	55.9	6.1	163.3	334.7	5	9671.4	0.3	52	9473.1	2948.2	803.5	1.7	22	2	0.5	18.6	99.8	2	34	
YRC1549	65	66	4351.8	18.1	2.7	45.9	100	1.8	1787.9	0.2	26	1833	567.7	211.7	1.1	6.9	245.9	0.3	9.5	37.7	1.4	139	
YRC1550	66	67	2010.6	9.2	2.3	18.9	40.5	1.1	890.4	0.2	20	850.6	255.7	89.3	1.5	3	114.7	0.3	6.4	26.8	1.5	169	
YRC1552	67	68	759.5	6.2	2.3	8.1	19.7	1	316.8	0.3	46	314.8	93	37.4	1.9	1.7	52.3	0.3	5.7	24.4	1.7	176	
YRC1553	68	69	499.8	5.1	2.1	5.4	13.6	0.8	215.5	0.2	19	211.5	62.1	24.9	1.7	1.3	38.8	0.3	8.1	20.8	1.5	179	
YRC1554	69	70	454.1	5.6	2.2	5.3	13.9	0.9	193.9	0.3	23	195.3	55	24.6	1.6	1.4	39.6	0.3	3.8	23.7	1.6	203	
<b>RC40</b>																							
YRC1628	71	72	75.3	2.8	1.4	1.6	3.9	0.5	36.7	0.2	11	29.2	8.4	4.9	1.3	0.5	11.9	0.2	8.1	13.3	1.2	116	
YRC1629	72	73	92	3.1	1.4	1.2	4.5	0.6	46.7	0.2	13	39.2	10.5	6.3	1.5	0.6	14.3	0.3	6.8	15.6	1.7	166	
YRC1630	73	74	120.7	5.4	1.8	3.3	9.4	0.9	54.2	0.2	24	70.5	15.8	14.1	2	1.1	20.2	0.3	6	22.7	1.8	341	
YRC1631	74	75	109	5.1	2.2	2.5	7.3	0.8	53	0.2	25	57.7	12.9	10.5	1.5	0.9	17.2	0.2	3.8	22.1	1.4	215	
YRC1632	75	76	479.7	13.7	2.7	11.9	32.1	1.5	185.2	0.2	33	257.5	65.7	45.1	1	3.5	49.2	0.3	3.7	37.8	1.4	588	
YRC1633	76	77	3833.5	14.7	2.1	34.4	69	1.5	1536.6	0.1	0	1564.4	467.6	159.1	0.1	5.2	253	0.2	18.4	31.8	1.3	36	
YRC1634	77	78	6297.4	44.1	4.9	88	208.4	3.7	2621.7	0.2	19	2603.9	752.5	367.3	0.5	15.7	405.1	0.4	9.4	74.8	2.1	62	
YRC1635	78	79	5121.4	23	3	54.9	115.1	2.1	2194.7	0.2	31	2087.7	628.4	241.3	1	8.2	308.7	0.3	13.2	42.8	1.3	97	
YRC1636	79	80	12314.5	44.9	6.2	116.8	237.9	4.4	5353.3	0.3	20	4733.6	1500.9	551.3	0.4	16.9	796.2	0.5	27.1	90.6	2.8	15	
YRC1637	80	81	1422.3	9	1.7	16.5	37.2	0.9	594.7	0.1	14	562	172	71.9	0.4	2.7	89.5	0.2	15.2	20.1	1.4	171	
YRC1638	81	82	496.7	5.7	2	6.5	16.3	0.9	217	0.2	23	204	60.5	28.8	1.1	1.5	41.5	0.3	6.2	21.5	1.3	313	
<b>RC41</b>																							
YRC562	0	1	349.6	4.8	2	4.9	14.5	0.7	165.3	0.2	15	161.2	45.6	22.1	1.1	1.3	37.1	0.3	3.5	20.4	1.3	213	
YRC563	1	2	143.5	3.4	1.5	1.9	6.9	0.6	66.2	0.2	15	57.6	15.8	9	1.1	0.8	19.5	0.2	3	16.7	1.2	184	
YRC564	2	3	163.5	7.9	1.8	6.7	21.4	0.8	64.6	X	27	108.4	24.2	26.4	0.9	2.3	25.7	0.2	3.7	21.9	1.2	287	
YRC565	3	4	747.7	12.6	2	22.4	62.9	1.2	277.7	0.2	X	480.1	113.5	93.1	0.3	4.5	93.8	0.2	15.7	26.6	1.3	89	
YRC566	4	5	1298.6	11.9	2	28.4	70.6	1.3	473.1	0.3	X	717.4	176.9	121.7	X	5	125.5	0.2	12.2	26.6	1.1	12	
YRC567	5	6	4687.7	23.6	2.8	74.8	168.5	2	1674.5	0.2	X	2717.6	674.2	363.4	0.2	9.7	364.7	0.3	12.5	40.4	1.5	X	
YRC569	6	7	4222.2	44.2	5.3	99.4	255.4	4.1	1651.7	0.2	62	2403.3	607.2	414.2	1	18.7	404.9	0.4	4.7	82.4	2	14	
YRC570	7	8	2557.3	22.9	2.4	48.5	122	1.8	1024.7	0.1	60	1261.5	332.8	204.4	1.1	9	206.5	0.2	3.3	40.5	1	21	



YRC571	8	9	4171.3	22.8	3	57.3	133.1	1.9	1851.2	0.2	44	1856.3	520.5	254.3	0.9	9.4	322.5	0.2	5.4	40.7	1.1	17
YRC572	9	10	5404	32.1	4.2	75.9	184.4	2.9	2419.4	0.3	50	2512.7	685.4	356.1	1.6	12.8	496.8	0.3	12.3	59.6	2	5
YRC573	10	11	1606	8.4	1.2	22.4	53.2	0.8	670	X	24	719.3	197.9	101.5	0.7	3.3	140.1	X	2.6	15.8	0.3	X
YRC574	11	12	813.9	3.9	0.4	9.8	22.4	0.3	360	X	X	358.3	103.8	47.2	0.4	1.6	67.1	X	1.3	7.1	0.3	X
YRC575	12	13	941.3	3.8	0.4	12.6	27.4	0.4	394.8	X	X	410.1	114.7	56.3	0.3	1.8	76.3	X	1.2	6.7	0.3	X
YRC576	13	14	530	4.9	1	8.8	21.3	0.6	234.4	X	20	242.9	70	33.3	0.7	1.7	44.7	0.1	9	14.1	0.7	162
YRC577	14	15	222.4	4.1	1.4	3.4	9.2	0.5	100.9	0.2	13	102	27.9	15.6	1.4	0.9	26.6	0.2	9.1	14.9	1.1	92
YRC578	15	16	131.6	3	1.4	2.1	6.4	0.5	63.2	0.2	13	57.9	15.4	8.3	1.6	0.7	16.8	0.3	6.7	13	1	104
YRC579	16	17	172.2	4	1.5	2.6	8.6	0.7	88.2	0.2	12	76.8	21.2	12.6	1.6	0.9	20.4	0.2	6.8	18.9	1.5	153
YRC580	17	18	144.7	4.1	1.7	2.1	6.8	0.7	72.2	0.2	16	63.7	17.1	9.2	1.6	0.9	22.1	0.2	6.4	17.8	1.5	199
<b>RC42</b>																						
YRC601	20	21	115.2	5.3	2.1	3.8	11.1	0.9	58.2	0.2	35	70.7	15.3	15.7	1.2	1.3	23.6	0.2	3.8	23.6	1.4	160
YRC602	21	22	114.9	3.8	1.5	1.9	6.6	0.6	62.2	0.1	21	48.6	13.3	9.3	1	0.8	18.8	0.2	3.9	16.3	1	156
YRC603	22	23	127.1	5	1.9	2.5	9.3	0.9	67.5	0.1	21	56.2	14.2	10	1.1	1	18.9	0.2	2.9	22.7	1.1	146
YRC604	23	24	256.9	5.8	1.6	5.9	15.8	0.8	110.7	0.2	71	132.4	33.8	21.9	2.4	1.7	39.1	0.2	2.8	19.1	1	287
YRC605	24	25	907.1	6.6	1.1	12.4	31.2	0.7	367.8	0.1	302	431.2	121.5	56.6	6.4	2.3	90.7	0.1	4.6	16.8	0.7	1084
YRC606	25	26	2933.8	32.9	5	71.4	179	3	965.7	0.3	46	1801.8	423	322	1.3	12.9	409.6	0.4	14.7	68.6	2.4	59
YRC607	26	27	15576.8	58.1	6	159.2	352.2	4.8	7137	0.3	96	6393.2	1927.9	738.7	2.6	23.9	8	0.5	13.2	98.4	2.5	54
YRC609	27	28	5587.1	30.7	3.6	76	179.2	2.7	2557.7	0.2	73	2490.1	706.2	337.9	1.9	12.3	415.5	0.4	20	55.3	1.8	49
YRC610	28	29	3823.6	20.1	3	46	112.9	2	1746.1	0.2	144	1649	466.7	215.7	4.5	7.8	282.6	0.2	10	41.1	1.6	130
YRC611	29	30	1991.4	10.9	2.5	23	52.6	1.2	854.1	0.2	44	818	236	108	1.5	4	140	0.3	4.6	28.7	1.3	174
YRC612	30	31	2739.5	13.9	2.2	30.5	73.2	1.4	1240.5	0.3	46	1137.1	325.8	141.6	1.8	5.3	191.1	0.3	5.1	33.1	1.2	406
<b>RC43</b>																						
YRC654	36	37	121.6	2.8	1.3	1.5	5.2	0.5	62.6	0.1	17	49.3	13.9	7.2	1.4	0.7	20	0.2	2.6	14.6	1.1	167
YRC655	37	38	124.9	3.7	1.4	1.8	6.5	0.5	64.3	0.2	16	49.4	13.9	8.1	1	0.8	19.8	0.2	4.1	16.5	1.1	169
YRC656	38	39	115.1	5.3	1.9	2.2	8.2	0.8	58.3	0.3	18	51.6	14	10	1.3	1.2	21.9	0.3	6.2	23.8	1.6	229
YRC657	39	40	1632.7	10.3	1.9	19	44.9	1.2	619.7	0.2	57	665.8	194.4	87.1	0.9	3.4	105.6	0.2	2.7	26.4	0.9	46
YRC658	40	41	4452.5	17.8	2.2	40.8	91.9	1.8	2044.2	0.1	28	1718.2	524.5	190	0.8	6.6	279	0.2	14.9	39.2	1.1	45
YRC659	41	42	7505	31.6	4.1	79.9	176.4	2.6	3195.6	0.2	33	2853.5	846.4	355.7	0.7	12.4	468.4	0.3	38.2	57.7	1.2	30
YRC660	42	43	767.5	10.5	2.5	12.9	32.3	1.3	337.2	0.2	24	340.5	95	49.8	0.9	3	66.2	0.3	5.4	30.3	1.1	705
YRC661	43	44	310.2	5.8	1.5	5.1	14.1	0.8	133.5	0.1	23	137	38.8	21.5	0.9	1.3	31.7	0.2	5.1	20	1	518



YRC662	44	45	228.5	4.3	2.1	2.9	9.2	0.7	110.2	0.2	16	94.5	27.1	12.9	1	1.1	24.9	0.2	4	19.2	1.3	216
YRC663	45	46	174.4	4	1.4	2.2	7.4	0.7	85.3	0.2	18	69.6	20.3	11.4	0.9	0.9	23.8	0.3	3.6	19.3	1.3	199
<b>RC44</b>																						
YRC1701	60	61	123.5	2.7	1.3	1.5	4.9	0.5	61.7	0.2	13	45.8	13.4	6.3	0.7	0.5	19.4	0.2	1.9	13.6	0.9	167
YRC1702	61	62	132	3.5	1.9	1.5	5.9	0.7	64	0.1	16	49.9	14.9	7.7	1	0.8	23	0.2	2.9	18.1	1.4	190
YRC1703	62	63	323.2	6.5	1.9	4.6	13.6	1	132.2	0.2	42	132	39.3	18.5	1.4	1.3	35.6	0.2	3	25.6	1.4	723
YRC1704	63	64	3546.8	17	2	38	82.9	1.6	1353.9	0	23	1473.9	442.8	170.4	0.6	6.3	248.7	0.2	16.1	33.1	0.9	253
YRC1705	64	65	2796.5	15.3	2.6	31.1	69.7	1.8	1020.3	0.2	22	1188.4	355.3	135.2	0.8	5.6	234.4	0.2	10.5	35.5	1.3	333
YRC1707	65	66	2241.4	12.6	2.2	29	64.3	1.3	792	0.1	33	1157.7	317.6	138	1.2	4.6	169	0.2	13.4	29.7	1	218
YRC1708	66	67	9118.8	28.7	3.5	76.5	160.1	2.5	3817.3	0.2	43	3598.9	1139.7	383.6	1.6	10.5	542.4	0.3	33.6	51.6	1.3	32
YRC1709	67	68	1029.3	9.8	1.7	14.4	34	1.1	375.2	0.1	44	449	127.7	61.7	0.9	2.8	76.2	0.1	3.6	24.4	0.8	210
YRC1710	68	69	821.2	9.8	1.9	13.5	32	1.2	331.7	0	428	376	107.6	55	11.3	2.9	66.1	0.2	4.3	26.2	1	302
YRC1711	69	70	201.7	5.6	1.7	3.5	10.6	0.7	90.4	0.2	19	91.6	25.9	15.4	1.1	1	24.8	0.3	5.4	20.5	1	269
YRC1712	70	71	211.6	3.7	1.3	3.6	8.6	0.7	98.3	0.1	38	105.8	27.2	16.9	1	1	32.2	0.2	3.5	16.8	1	289
<b>RC45</b>																						
YRC1789	75	76	130.6	6	2	3.4	10.3	0.9	65.5	0.2	34	65.5	16.2	13.3	1	1.3	19.9	0.3	4.9	25.2	1.1	298
YRC1790	76	77	119.5	4.3	2	2.1	7.2	0.8	60.3	0.2	18	57.5	14.7	9	1	0.9	17.6	0.2	4.3	21.3	1.4	197
YRC1791	77	78	136.9	3.9	1.7	2.1	6.8	0.6	67.2	0.2	15	60.7	16.5	9.5	1.1	0.8	19.4	0.3	6.7	17.8	1.5	194
YRC1792	78	79	116.1	7.1	2.3	4.1	12.8	1	52.1	0.2	20	76.3	16.5	14.8	1	1.6	21	0.3	6.5	25.8	1.5	253
YRC1793	79	80	2734.6	36.3	4.7	67.2	168.7	3.5	989.1	0.2	22	1679.4	411.7	271.6	0.5	13.1	289.9	0.4	17.2	71.8	1.8	100
YRC1794	80	81	13156	94.1	10.5	196.8	464.8	8.4	5341.3	0.4	20	6374.1	1749.4	801	0.5	36.2	962.4	0.8	23.1	169.2	3.5	30
YRC1796	81	82	3029.5	38.3	4.6	72.8	185.7	3.4	1210.5	0.3	17	1602.5	411.5	277.1	0.4	14.6	258	0.4	17.2	67.9	1.7	23
YRC1797	82	83	7896.8	34.8	4.4	86.6	194.5	3.1	3442.1	0.2	20	3246	1004	388.5	0.4	13.6	536.5	0.3	11.6	63.4	1.5	28
YRC1798	83	84	3022.5	21.9	2.9	45.7	107.9	2.1	1301.5	0.2	11	1405.5	389.1	193.2	0.2	8	253.4	0.3	31.6	42.8	1.4	17
YRC1799	84	85	1433.4	13	1.9	25.4	61.2	1.3	571.8	0.2	X	704.1	190.1	103.5	0.2	4.7	130.1	0.2	9.8	27.3	1	20
YRC1800	85	86	320.5	4	0.8	8.3	19	0.5	112	X	11	195.7	48.3	33.5	0.2	1.5	35.3	0	1.9	10.2	0.3	13
YRC1801	86	87	421.5	6.4	1.2	10.9	26.8	0.7	150.9	X	33	239	62.4	41.5	0.9	2.2	42.7	0.1	3.4	17.5	0.7	77
YRC1802	87	88	246.2	4.8	1.5	5	13.1	0.7	105.7	0.2	20	122.5	32.7	20.9	1.1	1.3	32	0.2	4.9	18.4	1.3	160
YRC1803	88	89	207.8	4.5	1.7	3.3	10.8	0.7	93.4	0.2	13	95.6	26.3	13.9	1	1.1	27.7	0.2	3	19.2	1.4	183
YRC1804	89	90	172.1	5.1	1.8	2.8	9.9	0.8	81.2	0.2	23	83.3	21.4	13.8	1.4	1.1	25.3	0.3	5.1	21.6	1.4	169



**JORC Code, 2012 Edition – Table 1**
**Section 1 Sampling Techniques and Data**

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
<b>Sampling techniques</b>	<ul style="list-style-type: none"> <li>• <i>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</i></li> <li>• <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></li> <li>• <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></li> <li>• <i>In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Reverse circulation drilling was carried out at the Yangibana North prospect to obtain drill chip samples from one-metre intervals from which a 2-4kg sample was collected for submission to the laboratory for analysis for rare earths, rare metals, U and Th. Mineralised zones were identified visually during geological logging in the field.</li> <li>• Samples from each metre were collected in a cyclone and split using a 3 level riffle splitter. Field duplicates and Reference Standards were inserted at a rate of approximately 1 in 40.</li> </ul>
<b>Drilling techniques</b>	<ul style="list-style-type: none"> <li>• <i>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i></li> </ul>	<ul style="list-style-type: none"> <li>• Reverse Circulation drilling at Yangibana North utilising a nominal 5 1/4 inch diameter face-sampling hammer</li> </ul>
<b>Drill sample recovery</b>	<ul style="list-style-type: none"> <li>• <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></li> <li>• <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></li> <li>• <i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Recoveries are recorded by the geologist in the field at the time of drilling/logging.</li> <li>• If poor sample recovery is encountered during drilling, the geologist and driller have endeavoured to rectify the problem to ensure maximum sample recovery. Visual assessment is made for moisture and contamination. A cyclone and splitter were used to ensure representative samples and were routinely cleaned.</li> <li>• Sample recoveries to date have generally been</li> </ul>



Criteria	JORC Code explanation	Commentary
		high, and moisture in samples minimal. Insufficient data is available at present to determine if a relationship exists between recovery and grade. This will be assessed once a statistically valid amount of data is available to make a determination.
<b>Logging</b>	<ul style="list-style-type: none"> <li><i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i></li> <li><i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></li> <li><i>The total length and percentage of the relevant intersections logged.</i></li> </ul>	<ul style="list-style-type: none"> <li>All drill chip samples are geologically logged at 1m intervals from surface to the bottom of each individual hole to a level that will support appropriate future Mineral Resource studies.</li> <li>Logging is considered to be semi-quantitative given the nature of reverse circulation drill chips and the inability to obtain detailed geological information.</li> <li>All RC drill holes in the current programme are logged in full.</li> </ul>
<b>Sub-sampling techniques and sample preparation</b>	<ul style="list-style-type: none"> <li><i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></li> <li><i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></li> <li><i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> <li><i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li><i>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</i></li> <li><i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></li> </ul>	<ul style="list-style-type: none"> <li>The RC drilling rig was equipped with an in-built cyclone and triple tier riffle splitting system, which provided one bulk sample of approximately 20kg, and a sub-sample of 2-4kg per metre drilled.</li> <li>All samples were split using the system described above to maximise and maintain consistent representivity. The majority of samples were dry. For wet samples the cleanliness of the cyclone and splitter was constantly monitored by the geologist and maintained to avoid contamination.</li> <li>Bulk samples were placed in green plastic bags, with the sub-samples collected placed in calico sample bags.</li> <li>Field duplicates were collected directly off the splitter as drilling proceeded through a secondary sample chute. These duplicates were designed for lab checks as well as lab umpire analysis.</li> <li>A sample size of 2-4kg was collected and considered appropriate and representative for the grain size and style of mineralisation</li> </ul>
<b>Quality of assay data and laboratory tests</b>	<ul style="list-style-type: none"> <li><i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li><i>For geophysical tools, spectrometers, handheld</i></li> </ul>	<ul style="list-style-type: none"> <li>Genalysis (Perth) was used for all analysis work carried out on the 1m drill chip samples and the rock chip samples. The laboratory techniques below are for all samples submitted to Genalysis and are considered appropriate for the style of mineralisation defined at the Yangibana REE</li> </ul>



Criteria	JORC Code explanation	Commentary
	<p><i>XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i></p> <ul style="list-style-type: none"> <li><i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i></li> </ul>	<p>Project: FP6/MS</p> <ul style="list-style-type: none"> <li>Blind field duplicates were collected at a rate of 1 duplicate for every 40 samples that are to be submitted to Genalysis for laboratory analysis. Field duplicates were split directly off the splitter as drilling proceeded at the request of the supervising geologist.</li> </ul>
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <li><i>The verification of significant intersections by either independent or alternative company personnel.</i></li> <li><i>The use of twinned holes.</i></li> <li><i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li> <li><i>Discuss any adjustment to assay data.</i></li> </ul>	<ul style="list-style-type: none"> <li>At least two company personnel verify all significant intersections.</li> <li>All geological logging and sampling information is completed firstly on to paper logs before being transferred to Microsoft Excel spreadsheets. Physical logs and sampling data are returned to the Hastings head office for scanning and storage. Electronic copies of all information are backed up daily.</li> <li>No adjustments of assay data are considered necessary.</li> </ul>
<b>Location of data points</b>	<ul style="list-style-type: none"> <li><i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i></li> <li><i>Specification of the grid system used.</i></li> <li><i>Quality and adequacy of topographic control.</i></li> </ul>	<ul style="list-style-type: none"> <li>A Garmin GPSMap62 hand-held GPS is used to define the location of the drill hole collars. Standard practice is for the GPS to be left at the site of the collar for a period of 5 minutes to obtain a steady reading. Collar locations are considered to be accurate to within 5m. Collars will be picked up by DGPS in the future. Down hole surveys are conducted by the drill contractors using a Reflex electronic single-shot camera with readings for dip and magnetic azimuth nominally taken every 30m down hole, except in holes of less than 30m. The instrument is positioned within a stainless steel drill rod so as not to affect the magnetic azimuth.</li> <li>Grid system used is MGA 94 (Zone 50)</li> <li>Topographic control is obtained from surface profiles created by drillhole collar data. It will be necessary to undertake more detailed topographic controls later in the programme.</li> </ul>
<b>Data spacing and distribution</b>	<ul style="list-style-type: none"> <li><i>Data spacing for reporting of Exploration Results.</i></li> <li><i>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation</i></li> </ul>	<ul style="list-style-type: none"> <li>Drill hole spacing is nominally 50m along drill-lines, with a line spacing of 50m. Collar locations were varied slightly dependent on access at a given site. Regional rock chip samples were collected at sites of interest.</li> <li>A drill hole section spacing of 50m is used with</li> </ul>



Criteria	JORC Code explanation	Commentary
	<p><i>procedure(s) and classifications applied.</i></p> <ul style="list-style-type: none"> <li>• <i>Whether sample compositing has been applied.</i></li> </ul>	<p>hole spacings at 50m. Further details are provided in the collar co-ordinate table contained elsewhere in this report.</p> <ul style="list-style-type: none"> <li>• No sample compositing is used in this report, all results detailed are the product of 1m down hole sample intervals.</li> </ul>
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"> <li>• <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></li> <li>• <i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Most drill holes are planned to intersect the interpreted mineralised structures/lodes as near to a perpendicular angle as possible (subject to access to the preferred collar position).</li> </ul>
<b>Sample security</b>	<ul style="list-style-type: none"> <li>• <i>The measures taken to ensure sample security.</i></li> </ul>	<ul style="list-style-type: none"> <li>• The chain of custody is managed by the project geologist who places calico sample bags in polyweave sacks. Up to 10 calico sample bags are placed in each sack. Each sack is clearly labelled with: <ul style="list-style-type: none"> <li>• Hastings Rare Metals Ltd</li> <li>• Address of laboratory</li> <li>• Sample range</li> </ul> </li> <li>• Samples were delivered by Hastings personnel to the Nexus Logistics in order to be loaded on the next available truck for delivery to Genalysis. The freight provider delivers the samples directly to the laboratory. Detailed records are kept of all samples that are dispatched, including details of chain of custody.</li> </ul>
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li>• <i>The results of any audits or reviews of sampling techniques and data.</i></li> </ul>	<ul style="list-style-type: none"> <li>• No audit of sampling data has been completed to date but a review will be conducted once all data from Genalysis (Perth) has been received. Data is validated when loading into the database and will be validated again prior to any Resource estimation studies.</li> </ul>



## Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	<ul style="list-style-type: none"> <li><i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</i></li> <li><i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i></li> </ul>	<ul style="list-style-type: none"> <li>The RC drilling at Yangibana North was all within E09/1043 . 70% held by Gascoyne Minerals Pty Ltd, 30% GTI Resources Ltd.</li> <li>The tenements are in good standing and no known impediments exist.</li> </ul>
<b>Exploration done by other parties</b>	<ul style="list-style-type: none"> <li><i>Acknowledgment and appraisal of exploration by other parties.</i></li> </ul>	<ul style="list-style-type: none"> <li>A limited amount of RC drilling was completed at Yangibana North in the 1980s by Hurlston Pty Limited. Minor rock chip sampling has been carried out more recently but adds little to the project.</li> </ul>
<b>Geology</b>	<ul style="list-style-type: none"> <li><i>Deposit type, geological setting and style of mineralisation.</i></li> </ul>	<ul style="list-style-type: none"> <li>The Yangibana North Ironstone is a ironstone-quartz vein unit outcropping over approximately 800m. This ironstone unit is known to host REE mineralisation. The unit is thought to dip approximately 20 degrees to the south, generally with a width of approximately 3-4m.</li> <li>It is one of a series of ironstone lenses that have been explored previously to limited degree for base metals, manganese, uranium, diamonds and rae earths.</li> <li>The ironstones are considered by GSWA to be coeval with the numerous carbonatite sills that occur within Hastings tenements, or at least part of the same magmatic/hydrothermal system.</li> </ul>
<b>Drill hole Information</b>	<ul style="list-style-type: none"> <li><i>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</i> <ul style="list-style-type: none"> <li><i>easting and northing of the drill hole collar</i></li> <li><i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole</i></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Refer to details of drilling in table in the body of this report and the appendices.</li> </ul>



Criteria	JORC Code explanation	Commentary
	<p><i>collar</i></p> <ul style="list-style-type: none"> <li>○ <i>dip and azimuth of the hole</i></li> <li>○ <i>down hole length and interception depth</i></li> <li>○ <i>hole length.</i></li> </ul> <ul style="list-style-type: none"> <li>● <i>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</i></li> </ul>	
<b>Data aggregation methods</b>	<ul style="list-style-type: none"> <li>● <i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</i></li> <li>● <i>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</i></li> <li>● <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i></li> </ul>	<ul style="list-style-type: none"> <li>● All intervals reported are composed of 1m down hole intervals and as such are length weighted. A lower cut-off grade of 5000ppm TREO has been used for assessing significant intercepts, and no upper cut-off grade was applied.</li> <li>● Maximum internal dilution of 1m was incorporated in reported significant intercepts.</li> <li>● No metal equivalents are used for reporting.</li> </ul>
<b>Relationship between mineralisation widths and intercept lengths</b>	<ul style="list-style-type: none"> <li>● <i>These relationships are particularly important in the reporting of Exploration Results.</i></li> <li>● <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></li> <li>● <i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</i></li> </ul>	<ul style="list-style-type: none"> <li>● True widths for mineralisation have not been calculated and as such only down hole lengths have been reported.</li> <li>● While interpretation of the results is still in the early stages, a better understanding of the geometry of the deposit will be achieved, and true widths reported, later in the programme. It is expected that true widths will be less than down hole widths, due to the apparent steep nature of the mineralisation.</li> </ul>
<b>Diagrams</b>	<ul style="list-style-type: none"> <li>● <i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</i></li> </ul>	<ul style="list-style-type: none"> <li>● Appropriate maps and sections are available in the body of this ASX announcement.</li> </ul>
<b>Balanced reporting</b>	<ul style="list-style-type: none"> <li>● <i>Where comprehensive reporting of all Exploration Results is not practicable,</i></li> </ul>	<ul style="list-style-type: none"> <li>● Reporting of results in this report is considered balanced.</li> </ul>



Criteria	JORC Code explanation	Commentary
	<p><i>representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i></p>	
<b>Other substantive exploration data</b>	<ul style="list-style-type: none"> <li><i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i></li> </ul>	<ul style="list-style-type: none"> <li>No other significant exploration work has been done by Hastings.</li> </ul>
<b>Further work</b>	<ul style="list-style-type: none"> <li><i>The nature and scale of planned further work (eg tests for lateral extensions, depth extensions or large-scale step-out drilling).</i></li> <li><i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>	<ul style="list-style-type: none"> <li>Insufficient results from Hastings drilling have been received to date and as such there is currently insufficient data to confirm a plan for follow-up work.</li> </ul>

