Lot	Tag	AGE	SIRE	MIC	S.D.	C.V.	C.F.	EMD	FAT	WGT	WWt	PWt	YWt	YEMD	YFAT	YCFW	YFD	YSL	DP+	MP+	GFW%
1	21-1440	June	RA1179	17.9	2.8	15.7	99.6	49	9.5	124	6.17	7.6	8.67	-.22	-.33	29.11	-1.07	12.75	160.85	161.53	142.2
2	21-0755	May	RA050	19.7	2.4	12.2	99.8	51	7	110	4.15	5.54	7.8	.17	-.08	19.73	-1.07	12.54	145.54	143.77	118.8
3	21-0086	April	RA476	17.8	2.8	15.7	99.8	46	7.5	117	3.93	4.29	4.98	-.7	-.74	16.41	-2.02	9.86	130.91	141.67	91.6
4	21-0146	April	GP190	18.4	2.4	13.1	99.8	48	9.5	111	3.62	4.63	7.63	.41	-.08	25.13	-1.5	10.62	168.31	164.17	101.5
5	21-0071	April	RA108	18.8	3.2	16.7	99.6	48	8	118	4.17	4.59	6.09	.75	-.41	24.49	-1.73	11.6	150.82	149.29	117.5
6	21-0217	April	RA200	18.5	2.7	14.7	99.8	49	7.5	109	3.21	3.61	5.51	-.34	-.53	19.45	-1.68	11.01	135.92	142.03	89.6
7	21-0232	April	RA200	18.1	2.7	15.2	100	47	7	105	3.5	3.82	5.02	-.46	-.69	24.01	-1.86	12.39	136.55	141.92	91.6
8	21-1476	April	RA413	19.3	3.2	16.3	99.8	46	8.5	110	4.63	5.15	6.62	.31	-.58	19.77	-.82	13.26	144.45	140.32	107.5
9	21-0967	May	RA082	19.8	3.1	15.7	99.9	47	6.5	105	4.15	4.85	6.33	-.04	-.27	26.07	-.46	13.1	144.35	141.91	110.3
10	21-0374	May	RA421	17.3	3.1	17.7	99.8	45.5	7	103	3.01	3.74	6.08	.39	-.4	23.62	-1.95	12.73	153.05	153.61	114.6
11	21-0329	May	RA465	20.8	2.7	13	99.7	45	6	109	4.08	5.32	6.75	.39	-.22	22.36	-.21	14.8	140.86	137.1	112.5
12	21-1425	April	RA108	17.7	2.8	15.8	99.6	46.5	9	109	4.34	4.27	4.92	.79	-.27	25.81	-1.58	13.63	154.95	155.12	133.4
13	21-0214	April	RA200	20.2	3.3	16.6	99.6	45.5	7.5	104	3.3	3.44	5.1	-.62	-.72	22.47	-1.57	11	133.62	140.32	91.6
14	21-0903	May	RA085	18.4	2.7	14.7	99.4	48	7	105	5.72	6.45	6.89	-.57	-.67	17.16	-1.5	7.63	135.88	140.97	82.8
15	21-0472	May	RA090	17.1	2.5	14.6	100	47.5	8.5	117	3.75	5.12	6.35	-.65	-.65	16.4	-1.57	10.96	131.54	139.56	95.5
16	21-0538	May	RA108	17.9	2.2	12.5	100	46	7	102	4.19	4.78	6.12	.76	-.33	17.21	-1.7	11.13	141.61	139.38	87
17	21-0949	May	RA082	18.4	3.3	17.9	99.2	45.5	7	101	4.33	4.69	6.69	-.65	-.26	15.83	-1.6	10.62	135.62	140.27	89.1
18	21-0415	May	GP190	17.5	3.2	18.4	99.6	49	8	106	4.93	5.97	7.48	.92	.14	21.05	-1.21	11.37	165.48	157.74	101.9
19	21-1486	April	RA035	19.2	2.9	15.2	99.6	45	9.5	110	5.27	6.08	6.85	-.11	-.29	26.76	-.23	12.89	148.77	149.31	123.4
20	21-0436	May	RA090	18.8	2.7	14.5	100	47	7	99	2.84	3	4.27	-.08	-.24	15.41	-1.57	11.69	129.19	133.14	87
21	21-0414	May	GP190	18.8	2.7	14.4	99.7	45.5	6	105	5.27	6.53	8.41	.44	.09	27.37	-.79	10.77	172.47	165.29	125.2
22	21-0485	May	RA476	19.6	3.2	16.2	99.8	43	6.5	101	3.8	4	5.05	-.83	-.7	19.19	-1.45	11.39	130.27	140.44	101.9
23	21-0080	April	RA108	20	2.6	13	99.8	48.5	8.5	111	3.93	4.09	5.43	.63	-.15	25.28	-.92	12.59	149.27	147.29	105.5
24	21-0117	April	RA476	20.4	3.2	15.9	99.6	48	7.5	108	2.6	3.01	4.98	-1.12	-.75	24.66	-.91	10.94	131.03	142.24	105.5
25	21-0525	May	RA 108	20.2	2.8	13.8	99.8	45	6.5	100	3.42	3.67	5.74	1.04	-.22	29.26	-.51	13.96	152.85	144.82	118.8
26	21-0205	April	RA200	19.3	3	15.3	99.4	48	7	109	3.16	4.25	7.06	.27	-.43	16.57	-1.57	10.62	139.14	138.91	81.6
27	21-1455	April	RA476	18	2.6	14.4	99.8	46.5	8.5	111	1.93	2.35	4.99	-.83	-.59	17.55	-2.11	7.39	132.7	143.17	115.5
28	21-0906	May	RA085	18.6	2.5	13.4	99.8	43.5	8	106	4.73	5.55	6.94	-1.12	-.85	19.45	-1.32	8.43	133.96	144.08	89.1
29	21-0888	May	RA045	19	2.9	15.1	99.8	48.5	7.5	107	4.62	5.5	6.81	.12	.1	18	-.99	10.62	141.65	140.45	99.7
30	21-0106	April	RA476	19.3	3.1	15.9	99.4	44.5	7.5	101	2.92	3.02	4.54	-.98	-.73	18.77	-1.74	9.27	127.52	138.59	85.6
31	21-0227	April	RA200	17.4	2.5	14.5	99.8	47.5	9	108	3.7	4.26	6.73	-.47	-.59	15.96	-1.9	9.55	133.13	139.32	87.6
32	21-0123	April	GP190	18.2	2.6	14.4	99.6	50	7.5	124	5.63	6.95	8.97	.79	-.09	25.47	-1.07	9.32	173.63	163.64	105.5
33	21-0377	May	RA421	19.8	2.7	13.7	100	48	7	118	4.53	5.82	9.05	.25	-.32	23.05	-1.34	15.08	155.61	152.34	108.2
34	21-0128	April	GP190	19	3.7	19.5	99.1	49	7.5	117	5.54	6.45	8.02	.77	-.01	26.08	-.87	11.07	167.76	158.65	103.5
35	21-0303	April	RA401	18.5	2.8	15.3	100	45	10	112	5.4	6.28	7.34	-.27	-.09	17.29	-1.35	7.21	143.99	144.1	91.6
36	21-0299	April	RA401	18.3	2.6	13.9	99.8	48	9.5	116	5.93	7.45	9.08	.52	.27	17.33	-.89	9.74	152.3	141.78	89.6
37	21-0308	April	RA401	21.1	3.4	16.1	99.5	48	8	112	5.6	6.31	7	.27	-.01	24.07	-.09	12.12	150.24	142.39	97.5
38	21-0366	May	RA421	18.3	2.8	15.4	99.8	48.5	6.5	106	4.03	4.89	6.74	.16	-.59	22.73	-1.83	13.66	150.15	150.27	104
39	21-0494	May	RA476	19.1	2.6	13.8	99.6	47.5	7	100	3.22	4.39	7.02	.15	-.46	16.77	-1.42	10.06	137.38	138.83	93.4
40	21-0690	May	RA001	19.1	3.3	17.1	99.4	46	6	102	2.57	2.47	5.23	-.4	-.58	16.32	-1.57	9.84	129.75	134.64	99.7
41	21-0488	May	RA476	20.2	2.9	14.3	99.6	48.5	10	106	4.64	5.67	5.94	-.42	-.35	15.47	-.81	10.15	125.75	130.47	80.6
42	21-0190	April	RA469	19.5	3.2	16.4	99.2	46	6.5	100	4.52	5.36	5.54	.65	-.07	22.28	-.62	12.13	143.94	140.86	91.6
43	21-1554	Sept	RA045	19.8	2.8	14	99.8	45	7.5	99	4.94	5.74	6.88	.21	-.11	20.67	-.02	13.32	137.16	133.39	85.1
44	21-1538	Sept	RA413	19.2	2.6	13.5	99.8	46	6.5	94	5.83	6.81	7.65	1.14	-.2	16.4	-.26	12.66	143.64	131.09	81.8
45	21-1537	Sept	RA413	18.1	3.6	20	99.6	45	6.5	103	5.67	6.21	7.18	.4	-.52	24.68	-.77	14.62	150.58	146.42	121.1
46	21-1529	Sept	RA035	18	2.6	14.4	99.9	43	6.5	98	4.76	6.23	7.76	-.72	-.69	35.54	-.98	12.5	168.21	173.64	127.7
47	21-1599	Sept	RA421	16.9	2.9	17.2	100	44.5	7.5	96	4.4	4.1	6.28	.42	-.38	30.11	-1.69	14.34	162.34	159.73	134.2
48	21-1575	Sept	RA465	18.5	2.4	12.9	100	42	6	95	3	3.64	5.02	-.52	-.6	19.89	-1.49	10.99	133.02	140.02	101.5
49	21-1526	Sept	RA035	18.9	2.3	12.1	100	40	7	89	5.54	5.67	7.06	-.34	-.4	28.23	-.37	12.74	148.64	151.99	98.2
50	21-1605	Sept	RA421	20.5	3.3	16.3	99.8	44.5	7.5	91	5.08	4.89	7.1	.34	-.26	32.88	.42	19.4	151.9	145.96	114.6
51	21-0689	May	RA001	19.5	3	15.3	99.6	49	7	95	2.4	2.33	4.18	.73	-.18	18.67	-.44	13.02	131.96	127.62	97.6
52	21-0034	April	RA108	18.3	2.4	13	99.8	48.5	8.5	97	3.19	3.91	6.93	.15	-.59	24.56	-1.33	15.4	147.18	148.06	101.5
53	21-0194	April	RA469	18.8	2.5	13.3	99.8	46.5	7	96	3.73	4.38	4.76	1.05	.17	27.57	-.54	13.82	152.75	148.05	105.5
54	21-0336	May	RA465	19.3	3.1	16.1	99.6	43	6.5	103	2.67	2.67	4.6	-.51	-.55	19.22	-1.46	10.91	134.38	141.07	99.7
55	21-0129	April	GP190	20.7	2.8	13.5	99.8	45	7	98	3.53	4.3	6.47	.9	-.08	22.53	-.79	11.17	160.62	154.55	91.6
56	21-0355	May	RA421	16.6	3	18.3	99.4	49.5	8	97	4.57	5.08	6.07	1.22	.08	19.86	-1.9	13.86	153.83	145.91	91.2
57	21-0083	April	RA476	18.9	2.5	13.3	100	48	8	110	3.82	4.15	5.59	-.89	-.79	16.49	-1.59	8.64	126.66	137.16	95.6
58	21-0105	April	RA476	17.5	2.7	15.6	99.8	49	8	104	4.12	4.89	5.03	-.43	-.49	11.2	-1.86	7.68	122.46	130.72	73.7
59	21-0443	May	RA090	20	2.7	13.3	99.8	49	8.5	100	2.3	2.51	4.18	.87	.21	18.09	-.8	11.61	138.29	134.55	99.7
60	21-0087	April	RA476	19.9	2.7	13.7	99.8	47.5	6.5	103	4.32	4.92	5.99	-1.24	-.87	24.33	-1.27	11.33	135.77	148.13	111.5
61	21-0016	April	RA108	18.9	2.8	15	99	46.5	7	101	3.63	4.18	5.21	.18	-.52	20.99	-1.07	12.31	136.22	136.92	79.6
62	21-0385	May	RA035	21.5	3.2	14.9	99.8	47	8.5	112	4.45	5.54	7.85	-.42	-.35	34.41	-.11	13.78	161.67	162.46	118.8
63	21-0110	April	RA476	19.4	3.6	18.7	99.6	44.5	6	109	4.29	4.9	4.82	-1.18	-.78	23.66	-1.09	11.92	132.06	144.33	101.5
64	21-0899	May	RA085	19.8	2.6	13.1	99.7	47.5	6	108	6.05	6.42	6.63	-.32	-.77	29.07	-.38	12.84	146.51	147.45	114.6
65	21-0234	April	RA200	17.9	3	16.9	99.6	45	9.5	104	2.95	3.23	5.38	-.18	-.46	18.42	-2.28	9.46	138.43	143.99	91.6
66	21-0269	April	RA035	19.8	3.1	15.5	99.4	47	8	110	5.11	6.24	7.89	-.63	-.54	27.15	-.82	10.44	149.94	155.45	95.6
67	21-0139	April	GP190	20.5	3.3	16.1	99.6	49	10	113	5.95	6.89	8.96	.56	.2	19.91	-.65	9.14	162.38	151.88	83.6
68	21-0306	April	RA401	18.5	3	16.2	99.8	48	10	107	4.35	5.06	6.56	.4	.08	23.23	-.74	8.87	151.72	144.59	99.5
69	21-0154	April	GP190	19.8	2.7	13.6	99.9	48	11.5	110	5.06	5.75	6.99	.98	.2	25.22	-1.21	10.52	172.29	163.51	99.5
70	21-0533	May	RA108	17.8	2.3	12.9	100	45.5	7	100	4.47	5.49	6.69	.28	-.45	20.36	-1.44	12.92	142.41	142.78	101.9
71	21-0595	May	RA019	18.9	3	15.7	99.6	45	6.5	95	3.08	3.74	5.47	-.21	-.36	19.81	-.98	10.92	133.96	135.97	101.9
72	21-0327	May	RA465	17.9	2.9	16.1	99.8	47	9	104	3.55	4.29	6.9	-.7	-.52	21.35	-1.74	9.4	140.82	144.55	108.2
73	21-0618	May	RA019	21	3.2	15.4	99.6	45.5	8.5	104	3.47	3.9	5.57	-.69	-.45	22.64	-.2	14.31	130.19	134.69	110.3
74	21-0434	May	GP190	19	3.1	16.5	99.2	47.5	8	104	4.77	5.69	7.18	.79	-.05	20.57	-1.03	10.1	161.4	153.71	84.9
75	21-0955	May	RA082	18.9	3.2	16.8	99.3	42	6	105	5.24	5.51	6.39	-.08	-.17	15.79	-1.36	9.23	136.01	136.15	93.4
76	21-0508	May	RA476	19.4	2.9	14.7	100	48	8	102	2.87	3.33	4.88	-.5	-.37	16.93	-1.08	8.81	126.2	133.64	95.5

77	21-0347	May	RA465	19.1	2.8	14.9	99.8	47	7	94	4.67	5.28	5.97	-.16	-.29	17.24	-1.2	11.37	132.86	134.42	91.2
78	21-0648	May	RA019	19.4	3.2	16.7	99.2	45	6.5	95	3.58	4.8	5.78	.1	-.26	19.36	-.6	12.14	134.79	133.38	91.2
79	21-0032	April	RA108	18.3	2.6	14.1	99.8	41	5.5	93	2.96	3.34	4.85	.58	-.46	22.43	-.97	13.1	140.53	139.96	89.6
80	21-0532	May	RA108	19	2.8	15	99.6	46.5	7.5	101	3.28	3.1	4.85	.7	-.23	18.66	-1.54	11.16	141.89	141.24	93.4
81	21-0423	May	GP190	18.5	3.1	16.6	99.2	45.5	7	104	3.64	4.38	6.63	.83	-.03	23.79	-1.43	10.37	169.41	162.53	95.5
82	21-0542	May	RA108	19.3	2.9	15.1	99.4	45	5.5	92	3.61	4.01	5.11	1.07	-.27	22.01	-.7	12.58	139.18	132.25	87
83	21-0064	April	RA108	21	2.7	13	99.6	49.5	6.5	95	3.04	3.35	5.56	.84	-.31	16.68	-1.03	11.03	135.5	132.5	73.7
84	21-0670	May	RA001	18	3.1	17.5	99.8	43.5	5.5	98	2.48	2.39	4.21	.48	-.21	12.84	-1.64	9.02	127.69	127.57	93.4
85	21-0456	May	RA090	16.7	3.3	20	99.7	41	5.5	97	2.73	3.18	3.6	-.37	-.57	18.46	-1.7	10.44	129.65	137.44	97.6
86	21-0771	May	RA045	19.1	3	15.9	99.8	47	8.5	98	3.09	3.06	4.54	.68	-.04	20.28	-1.12	10.69	142.12	139.28	101.9
87	21-0115	April	RA476	19.4	3.1	15.8	99.6	44	7	103	2.77	3.34	3.98	-.54	-.66	18.59	-1.09	10.25	124.31	132.23	81.6
88	21-0620	May	RA019	19.7	2.7	13.7	99.8	44	6.5	103	2.89	3.24	4.98	-.27	-.44	20.68	-.85	11.66	133.11	135.8	101.9
89	21-0265	April	RA035	17.2	2.5	14.5	99.8	41	6.5	105	5.05	5.28	6.82	-.73	-.74	31.41	-1.26	10.79	158.5	165.63	103.5
90	21-0964	May	RA082	19.2	3.2	16.5	99.4	51	8.5	104	4.12	4.74	7.32	.92	.01	20.23	-1.07	11.14	149.53	141.36	116.7
91	21-0498	May	RA476	17.6	2.8	16	99.6	44.5	6	102	2.99	3.51	4.75	-1.05	-.9	18.49	-1.72	9.39	127.72	140.28	93.4
92	21-0381	May	RA421	17.8	2.9	16	99.8	48.5	7.5	108	3.02	3.58	6.65	.39	-.17	17.8	-2.17	10.28	147.8	147.15	93.4
93	21-0101	April	RA476	19.9	2.6	13.2	100	46	6	102	4.37	4.89	5.67	-1.29	-.81	17.54	-.74	10.02	117.47	128.25	83.6
94	21-0614	May	RA019	20.4	3.2	15.5	99.4	46.5	8.5	97	2.54	2.53	4.89	-.19	-.19	17.95	-1.06	10.01	133.03	135.76	95.5
95	21-0517	May	RA108	20	3.3	16.5	99.3	41.5	6	105	3.73	4	4.98	.86	-.24	30.61	-.6	14.67	155.78	151.79	140.1
96	21-0740	May	RA413	20.5	2.6	12.8	99.8	48	5	102	6.01	6.79	7.35	.28	-.52	19.8	-.24	14.07	139.47	134.9	101.9
97	21-0253	April	RA448	18.9	3	15.9	99.8	45.5	6	107	4.17	4.4	6.17	.88	-.45	21.92	-1.58	11.1	149.58	145.95	89.6
98	21-0184	April	RA469	19.4	2.9	15.1	99.2	47	6	103	4.99	6.34	7.53	.73	-.1	18.72	-.69	15.81	142.52	137.61	79.6
99	21-0638	May	RA019	17.4	2.6	14.7	99.8	49	8	102	3.98	4.87	7.19	-1.27	-.76	19.54	-1.56	9.63	132.16	140.44	99.7
100	21-0138	May	GP190	21.1	3.5	16.6	99	51	12	117	5.99	7.35	8.25	1.27	.29	21.17	-.3	9.46	167.25	152.87	87.6
101	21-0295	April	RA401	18.9	2.9	15.3	99.6	45	6	112	5.72	6.65	7	.25	-.19	24.38	-1.1	8.59	155.24	151.42	111.5
102	21-0187	April	RA469	18.7	2.6	14.1	99.6	46	6	97	4.14	5.06	6.66	.46	-.33	21.05	-1.39	12.51	143.66	141.29	85.6
103	21-0275	April	RA035	19.3	3.1	16.3	99.4	42.5	7	113	5.07	5.39	7.27	-1.03	-.67	32.12	-1.11	10.78	157.85	167.53	117.5
104	21-0245	April	RA448	21.2	3.3	15.5	99.4	45.5	6.5	110	4.7	4.97	6.94	.01	-.68	26.72	-1.1	11.89	150.3	152.1	115.5
105	21-0011	April	RA108	19.9	3	15.1	99.4	43.5	6	100	3.6	3.98	5.77	.4	-.5	21.54	-.87	11.9	137.24	135.93	91.6
106	21-0356	May	RA421	16.6	3	18.3	99.4	41.5	7	100	3.72	3.9	5.88	.35	-.46	23.09	-2.12	12.62	151.95	150.04	93.4
107	21-0137	April	GP190	18.8	2.8	14.9	99.8	48	9.5	117	5.46	6.59	7.86	.88	.21	20.14	-.67	8.86	161	151.95	95.6
108	21-0215	April	RA200	18.7	2.7	14.2	99.8	47.5	7.5	99	2.87	2.78	3.98	-.48	-.62	26.61	-1.63	11.84	139.78	148.93	111.5
109	21-0412	May	RA035	18.6	2.9	15.4	99.2	46.5	7	97	3.63	4.4	6.37	.18	-.36	32.48	-.47	13.4	161.81	161.74	112.5
110	21-0514	May	RA108	18.4	2.2	11.8	100	42.5	6	94	4.77	5.69	6.33	.34	-.54	21.93	-.91	12.25	138.23	137.52	97.6
111	21-0855	May	RA045	17.6	3.1	17.7	99.8	44.5	7	93	2.9	2.92	4.46	-.31	-.24	21	-1.29	10.39	136.62	140.92	108.2
112	21-0976	May	RA082	17.4	2.6	14.9	99.8	43	7	103	4.17	5.03	7.19	-.05	-.5	18.88	-1.61	12.83	144.26	143.66	84.9
113	21-1542	Sept	RA413	16.8	2.7	15.8	99.8	42	6	92	5.5	6.33	7	-.22	-.74	20.49	-.84	13.09	135.39	135.58	88.4
114	21-1578	Sept	GP190	20.6	3.4	16.6	98.4	46.5	6.5	91	4.94	5.32	6.95	1.04	.16	22.83	-.57	11.41	164.17	154.34	98.2
115	21-1522	Sept	RA090	18.1	2.6	14.6	99.8	43	6.5	92	3.78	4.43	5.47	.14	-.34	22.33	-1.13	13.68	143.93	145.7	124.4
116	21-1593	Sept	GP190	18.3	2.4	13.3	100	43.5	7.5	92	4.76	5.63	7.08	.3	-.23	26.7	-1.03	12.26	164.26	161.27	104.7
117	21-1543	Sept	RA413	18.9	2.4	12.9	99.8	40	5	86	5.25	5.63	6.52	.77	-.25	12.49	-.72	10.61	132.9	126.06	78.6
118	21-1513	Sept	RA476	19.3	2.6	13.7	99.8	43.5	6	89	2.74	3.11	3.74	-.84	-.8	23.99	-.81	12.69	131.85	140.26	91.7
119	21-0266	April	RA035	18.7	3.1	16.7	99.6	40	6	105	5.18	5.78	6.78	-1.14	-.69	26.77	-.71	11.11	141.98	150.54	91.6
120	21-0056	April	RA108	17.8	3.1	17.4	99.2	43	6.5	96	2.54	2.23	3.43	1.17	-.14	17.5	-1.72	13.94	137.83	137.11	83.6
121	21-0850	May	RA045	18.8	3.1	16.4	99.6	45	6.5	96	4.06	4.82	6.05	-.28	-.07	16.11	-1.21	10.13	135.47	137.66	82.8
122	21-0520	May	RA108	19.4	3	15.5	99.2	42.5	6.5	97	2.96	2.72	3.96	.43	-.36	19.98	-1.32	11.56	136.12	139.05	106.1
123	21-0204	April	RA200	16.8	2.5	14.6	99.8	42	6.5	96	3.06	2.86	4.32	-1.09	-.82	20.64	-2.19	10.98	130.85	144.59	91.6
124	21-0483	May	RA476	18.9	3.1	16.5	99.8	41	5.5	104	2.74	3.29	5.03	-.63	-.67	19.38	-1.18	8.89	128.77	135.72	87
125	21-0444	May	RA090	17.4	3	17.3	99.8	45.5	8.5	104	4	4.14	4.55	.66	.01	14.84	-1.48	11.74	133.11	131.96	99.7
126	21-0035	April	RA108	18.8	3.3	17.5	99.4	42	6	104	3.37	3.37	4.38	.82	-.25	19.89	-1.55	9.97	141.24	140.93	97.5
127	21-0874	May	RA045	18.8	2.6	14	99.4	41.5	7	102	3.8	3.95	5.71	.09	-.1	17.1	-1.21	10.78	138.53	139.16	91.2
128	21-0297	April	RA401	16.8	2.2	13.1	99.8	44	6.5	109	5.59	6.63	7.63	.2	-.17	12.79	-1.45	7.34	139.6	136.53	79.6
129	21-0368	May	RA421	18.5	2.6	14	99.8	45.5	6.5	108	3.06	3.87	6.82	.11	-.37	21.2	-1.81	15.37	150.47	150.78	80.6
130	21-0516	May	RA108	19.1	3	15.8	99.8	46.5	6.5	112	3.24	3.65	6.02	.58	-.22	18.63	-1.63	9.32	142.01	141.03	101.9
131	21-0935	May	RA082	18.8	2.5	13.3	99.8	41	7.5	112	5.19	6.34	9	.21	-.06	18.38	-1.07	11.47	148.51	143.28	99.7
132	21-0069	April	RA108	18.2	2.6	14.3	99.6	43	7	105	3.4	4.26	5.99	.15	-.57	20.89	-1.39	9.52	140.35	143.56	99.5
133	21-0267	April	RA035	19.3	2.4	12.5	100	40	6	105	5.17	5.63	6.84	-.76	-.61	28.97	-1.04	12.9	151.01	158.98	101.5
134	21-0226	April	RA200	19	2.8	14.6	99.6	48.5	8	107	4.66	5.3	6.15	-.19	-.5	21.5	-1.17	12.19	137.12	140.31	95.6
135	21-0830	May	RA045	18.9	2.7	14.4	99.6	46	8	112	5.41	5.89	6.31	.98	.34	20.68	-.46	12.98	148.42	139.46	108.2
136	21-0183	April	RA469	18.7	2.9	15.3	99.2	43	6	110	4.42	5.47	7.7	.61	-.29	21.95	-1.28	11.38	150.38	145.99	93.6
137	21-1433	April	RA108	19.5	3.4	17.3	99.6	45	6	105	4.1	4.22	6.02	-.04	-.68	29.83	-.84	13.92	148.45	152.31	137.4
138	21-0904	May	RA085	18.6	2.5	13.4	99.8	45	7	120	6.23	7.65	8.68	-.29	-.46	18.95	-.78	9.02	139.86	141.14	101.9
139	21-0039	April	RA108	20.2	3	14.7	99.4	42.5	6.5	106	3.65	4.5	5.72	.66	-.17	23.1	-.31	15.6	141.01	137.37	93.6
140	21-0810	May	RA045	20.5	2.9	14.3	99.6	42.5	7	101	3.51	3.57	4.97	.13	-.11	23.72	-.6	14.71	142.29	142.61	108.2
141	21-0725	May	RA413	19.1	3.2	16.8	99	49	7.5	101	4.8	4.78	5.04	1.04	-.26	19.93	-.57	11.91	141.66	133.42	95.5
142	21-0250	April	RA448	18.7	3.2	17.1	99.4	44	6	114	4.67	4.99	6.73	-.5	-1.05	27.07	-1.33	11.66	144.87	151.2	111.5
143	21-0296	April	RA401	19.6	3.1	15.9	99.4	43	5.5	100	3.85	3.73	4.87	-.04	-.51	20.35	-1.3	8.51	137.29	138.36	93.6
144	21-0251	April	RA448	19.5	2.8	14.4	99.8	41	7	97	4.68	4.37	4.98	.99	-.37	23.23	-.77	12.99	144.07	139.38	97.5
145	21-0775	May	RA045	19.1	3.1	16.2	100	42	7.5	109	3.83	4.32	5.66	-.68	-.43	23.67	-.9	10.65	138.56	144.06	112.5
146	21-0695	May	RA001	20.3	2.6	12.7	99.6	41.5	5.5	96	2.36	1.96	3.01	.79	-.19	17.2	-.79	10.75	128.78	124.78	89.1
147	21-0524	May	RA108	16.8	2.9	17.4	99.4	42	6	101	3.03	3.22	5.32	.85	-.31	16.67	-1.87	9.93	139.77	138.02	84.9
148	21-0619	May	RA019	20.5	3.2	15.4	99.6	41.5	5.5	103	3.23	3.58	4.59	-.67	-.5	19.08	-.41	10.91	123.03	129.81	104
149	21-0805	May	RA045	18	2.6	14.3	100	41	6	95	3.66	3.46	5.5	-.24	-.34	21.92	-.98	12.74	139.39	141.08	101.9
150	21-0430	May	GP190	19	2.5	13	99.8	42	9	113	6.17	7.11	8.38	.48	-.04	20.7	-1.02	10.1	162.31	155.92	97.6
151	21-0096	April	RA476	19.3	3.1	16.3	99.8	42.5	7.5	99	4.56	5.26	5.05	-.4	-.48	19.42	-.64	10.96	126.89	131.76	89.6
152	21-0621	May	RA019	20.8	2.9	13.9	99.8	42.5	6	98	2.71	2.89	4.65	-.72	-.42	17.22	-.95	11.12	126.52	133.73	89.1
153	21-0005	April	RA108	18	2.5	13.8	100	44.5	7	102	3.8	4.24	5.09	.48	-.46	17.47	-1.31	12.23	134.94	135.64	89.6

154	21-0331	May	RA465	18.3	3.8	20.7	99	42	5.5	97	3.17	3.37	4.93	-.19	-.5	15.24	-1.94	10.32	133.17	138.21	84.9
155	21-1475	April	RA413	20.2	3.2	16	99.4	43.5	7.5	106	4.76	5.16	6.19	.25	-.64	24.88	.05	13.09	144.54	138.98	123.4
156	21-1500	April	RA035	19.3	2.6	13.7	99.6	43	6.5	104	4.84	5.19	5.97	-.92	-.65	31.23	-.18	9.26	147.06	154.33	129.4
157	21-0688	May	RA001	20.6	3.1	15.2	99.4	43.5	7	104	2.49	2.03	4.1	.96	-.12	16.45	-1.07	9.74	131.72	126.34	99.7
158	21-0172	April	GP190	19	2.5	13.1	99.8	44.5	7	101	5.59	6.67	7.17	1.24	.06	21.95	-.48	11.79	161.03	150.57	91.6
159	21-0487	May	RA476	18.2	2.9	15.8	99.6	41.5	5	100	2.22	2.37	4.18	-1.43	-1.03	21.3	-1.56	9.64	125.81	141.32	99.7
160	21-1423	April	RA108	17.3	2.8	16	99.6	42	7	100	3.95	3.56	3.95	.29	-.55	29.25	-1.32	14.12	150.4	152.1	121.4
161	21-0700	May	RA001	19.3	2.4	12.6	99.6	41	5.5	91	2.06	1.37	2.52	.19	-.31	16.59	-1.34	10.91	128.22	130.8	91.2
162	21-0395	May	RA035	19.5	2.7	13.7	99.8	46.5	9.5	116	5.85	6.58	8.07	-.34	-.11	30.8	-.5	9.92	158.55	159.81	131.6
163	21-1525	Sept	RA035	18.4	3.2	17.4	99.6	40	5	93	5.93	6.03	7.34	-.32	-.52	36.16	-.33	12.69	162.43	163.46	127.7
164	21-1586	Sept	GP190	18.4	2.1	11.6	100	42.5	7	94	5.99	6.86	8.04	1.13	.38	15.35	-.84	8.89	159.57	147.24	72
165	21-1549	Sept	RA045	17.5	2.6	15.1	99.6	40.5	5	93	4.16	4.03	5.2	.18	-.14	16.85	-1.23	10.41	136.12	136.74	91.7
166	21-1443	June	RA1179	17.7	2.7	15.3	99.6	39	5	91	5.5	5.7	5.79	-1.42	-.87	32.18	-1.03	13.49	144.58	160.04	123.1
167	21-0070	April	RA108	16.9	2.8	16.7	99.8	42	6	92	3.16	3.65	5.11	.65	-.31	17.84	-2.05	9.22	141.26	142.44	93.6
168	21-0451	May	RA090	19.3	2.9	15.2	99.8	42	6.5	94	2.45	2.26	3.4	.47	.05	15.13	-1.04	11.29	125.72	126.89	93.4
169	21-1424	April	RA108	17.3	2.7	15.4	99.8	41	6	93	3.58	3.48	3.94	.71	-.38	26.14	-1.58	13.71	152.62	153.78	115.5
170	21-0008	April	RA108	21.5	2.9	13.7	99.2	44.5	7	95	4.16	4.37	5.08	1.04	-.13	22.38	-.63	14.34	142.27	137.12	93.6
171	21-0127	April	GP190	18.2	2.6	14.1	99.6	45.5	8	101	4.96	5.74	6.75	.74	.12	21.91	-1.59	9.62	166.44	161.49	101.5
172	21-0666	May	RA001	17.9	3.1	17.2	99.2	42	6.5	98	2.36	1.78	3.23	.95	-.05	15.43	-1.64	9.15	136.53	133.42	106.1
173	21-0521	May	RA108	18	2.8	15.6	99.4	43	7	96	2.86	3.26	5.04	-.06	-.62	19.5	-1.82	9.23	135.72	141.04	101.9
174	21-0952	May	RA082	17.5	2.6	14.7	99.6	43.5	7.5	104	5.5	6.56	7.5	.69	.3	15.87	-1.44	9.8	148.88	142	104
175	21-0429	May	GP190	22	3.8	17.1	97.8	47	8.5	115	5.93	7.97	9.84	.77	.08	27.31	.03	12.35	171.93	159	106.1
176	21-0777	May	RA045	21.6	3.6	16.6	98.8	45.5	9	113	5.2	5.7	7.16	-.14	-.02	23.47	-.17	11.72	143.92	141.09	110.3