

	Leaves	Branches	Stem Height	Stem bd	Leaf Area	Leaf Wt	Stem Wt	Root Wt
A 0:1 RP 1	14	0	45.1	4.2	835.47	1.13	0.720	0.284
B 0:1 RP 1	208	41	235.5	173.0	32562.39	98.87	29.213	36.198
C 0:1 RP 1	68	9	68.1	7.7	3269.73	6.48	5.466	1.347
A 0:2 RP 1	0	0	0.0	0.0	0.00	0.00	0.037	0.238
A 0:2 RP 2	58	15	159.6	17.1	12717.24	34.44	39.432	10.813
total	58	15	159.6	17.1	12717.24	34.44	39.469	11.051
B 0:2 RP 1	322	45	194.3	10.0	20987.66	66.22	59.040	11.745
B 0:2 RP 2	18	2	27.5	3.7	114.51	1.13	0.627	0.343
total	340	47	221.8	13.7	21102.17	67.35	59.667	12.088
C 0:2 RP 1	64	19	159.3	13.3	7429.11	20.12	24.645	5.530
C 0:2 RP 2	15	1	22.0	4.2	519.49	1.15	0.562	0.237
total	79	20	181.3	17.5	7948.60	21.27	25.207	5.767
A 0:3 RP 1	38	2	157.0	15.6	8077.22	15.67	1.389	3.281
A 0:3 RP 2	26	3	40.8	5.4	1569.33	2.05	20.176	0.324
A 0:3 RP 3	34	7	100.2	7.7	3162.78	4.94	5.260	0.821
total	98	12	298.0	28.7	12809.33	22.66	26.825	4.426
B 0:3 RP 1	114	29	152.8	10.2	8202.02	22.37	22.054	2.816
B 0:3 RP 2	12	2	19.5	2.7	172.59	0.27	0.256	0.064
B 0:3 RP 3	66	10	131.0	13.5	9097.31	16.08	24.184	7.228
total	192	41	303.3	26.4	17471.92	38.72	46.494	10.108
C 0:3 RP 1	15	1	36.2	4.7	357.64	0.69	0.861	0.430
C 0:3 RP 2	18	1	75.5	5.2	1135.69	1.70	1.654	0.285
C 0:3 RP 3	77	22	182.3	16.3	9591.61	23.63	39.625	8.343
total	110	24	294.0	26.2	11084.94	26.02	42.140	9.058
A 0:5 RP 1	26	4	54.6	6.0	1639.89	2.75	1.579	0.532
A 0:5 RP 2	17	2	27.1	3.5	716.92	1.07	0.559	0.222
A 0:5 RP 3	0	0	5.8	1.3	0.00	0.00	0.040	0.086
A 0:5 RP 4	104	22	201.5	14.9	17747.21	46.89	49.029	10.693
A 0:5 RP 5	0	0	11.5	0.9	0.00	0.00	0.106	0.123
total	147	28	300.5	26.6	20104.02	50.71	51.313	11.656
B 0:5 RP 1	14	2	27.4	3.4	634.13	1.21	0.510	0.441
B 0:5 RP 2	15	2	18.2	3.3	186.59	0.43	0.288	0.168
B 0:5 RP 3	3	0	15.0	2.2	7.95	0.09	0.164	0.243
B 0:5 RP 4	86	16	83.2	6.7	3142.55	9.01	6.419	2.322
B 0:5 RP 5	228	38	173.6	18.1	21456.24	75.86	75.949	24.163
total	346	58	317.4	33.7	25427.46	86.60	83.330	27.337
C 0:5 RP 1	255	30	204.3	19.5	29136.61	86.29	101.224	38.649
C 0:5 RP 2	12	1	17.1	3.1	352.69	0.71	0.297	0.316
C 0:5 RP 3	17	6	46.2	5.4	656.72	1.98	2.189	1.417
C 0:5 RP 4	10	1	50.4	6.0	767.14	2.63	2.403	1.469
C 0:5 RP 5	47	8	65.9	8.1	3488.89	10.07	6.555	3.184
total	341	46	383.9	42.1	34402.05	101.68	112.668	45.035

A 0:6 RP 1	22	3	46.5	4.3	1223.23	1.69	1.131	0.442
A 0:6 RP 2	0	0	6.5	1.7	0.00	0.00	0.032	0.046
A 0:6 RP 3	63	20	189.0	10.1	8081.88	23.05	18.553	3.220
A 0:6 RP 4	120	30	112.5	14.1	9536.55	19.00	16.318	3.280
A 0:6 RP 5	15	1	35.8	5.4	1102.47	1.91	0.864	0.536
A 0:6 RP 6	16	1	41.2	3.4	607.34	0.91	0.479	0.140
total	236	55	431.5	39.0	20551.47	46.56	37.377	7.664
B 0:6 RP 1	230	22	12.8	14.8	21731.23	71.33	76.008	22.406
B 0:6 RP 2	3	0	9.5	1.2	4.84	0.03	0.072	0.153
B 0:6 RP 3	20	3	40.1	4.4	862.78	2.02	1.325	0.400
B 0:6 RP 4	41	5	37.5	5.0	1915.72	4.05	1.805	0.860
B 0:6 RP 5	26	5	75.3	7.3	1907.83	4.93	6.065	1.386
B 0:6 RP 6	4	0	19.5	2.7	74.36	0.11	0.190	0.204
total	324	35	194.7	35.4	26496.76	82.47	85.465	25.409
C 0:6 RP 1	0	0	6.3	1.2	0.00	0.00	0.029	0.028
C 0:6 RP 2	3	0	23.2	2.8	49.43	0.15	0.216	0.115
C 0:6 RP 3	38	4	84.2	8.7	4215.56	9.97	7.066	2.186
C 0:6 RP 4	33	2	58.9	5.4	1479.27	3.34	1.708	0.712
C 0:6 RP 5	138	21	157.9	20.6	17141.76	51.80	45.377	19.781
C 0:6 RP 6	94	9	110.9	9.3	10237.98	20.50	13.552	3.843
total	306	36	441.4	48.0	33124.00	85.76	67.948	26.665
A 0:7 RP 1	61	14	114.0	8.0	3945.51	10.59	9.279	1.554
A 0:7 RP 2	5	0	18.3	2.3	48.73	0.07	0.122	0.089
A 0:7 RP 3	0	5	29.6	2.4	0.00	0.00	0.393	0.247
A 0:7 RP 4	143	29	202.6	12.7	14077.10	35.45	41.033	13.278
A 0:7 RP 5	0	2	6.9	1.0	0.00	0.00	0.042	0.207
A 0:7 RP 6	8	2	30.2	3.0	177.79	0.40	0.291	0.247
A 0:7 RP 7	7	0	21.2	2.6	135.27	0.20	0.250	0.310
total	224	52	422.8	32.0	18384.40	46.71	51.410	15.932
B 0:7 RP 1	80	19	132.6	12.8	9721.16	23.84	29.105	0.564
B 0:7 RP 2	190	32	74.0	12.6	13677.71	36.78	31.690	6.308
B 0:7 RP 3	33	4	91.6	11.9	5592.86	11.05	11.702	2.425
B 0:7 RP 4	10	5	53.2	5.0	737.32	1.33	0.702	6.312
B 0:7 RP 5	7	3	17.8	2.5	199.89	0.29	0.135	0.086
B 0:7 RP 6	0	0	2.1	0.9	0.00	0.00	0.018	0.019
B 0:7 RP 7	0	0	0.0	0.0	0.00	0.00	0.000	0.242
total	320	63	371.3	45.7	29928.94	73.29	73.352	15.956
C 0:7 RP 1	28	3	49.7	7.6	987.20	2.12	1.258	0.321
C 0:7 RP 2	22	10	35.2	4.9	2270.62	6.50	3.684	1.659
C 0:7 RP 3	37	6	82.6	10.7	4522.98	11.04	7.219	3.265
C 0:7 RP 4	23	2	83.1	8.0	2919.96	7.64	5.501	1.529
C 0:7 RP 5	0	0	7.0	1.3	0.00	0.00	0.052	0.093
C 0:7 RP 6	175	31	170.7	14.5	16815.72	54.46	51.362	15.213
C 0:7 RP 7	7	3	14.5	2.5	88.82	0.17	0.118	0.072
total	292	55	442.8	49.5	27605.30	81.93	69.194	22.152

A 0:10 RP 1	5	0	16.5	2.1	45.21	0.09	0.087	0.029
A 0:10 RP 2	25	0	97.8	6.8	2448.69	3.78	2.727	0.548
A 0:10 RP 3	66	20	97.3	11.0	3907.70	9.90	8.923	2.235
A 0:10 RP 4	18	2	65.8	7.3	1889.68	3.06	2.263	0.496
A 0:10 RP 5	13	2	51.2	6.4	1047.44	1.71	1.641	0.345
A 0:10 RP 6	29	11	80.1	7.0	2838.68	5.83	4.379	1.031
A 0:10 RP 7	38	7	86.5	11.0	3481.78	7.70	8.577	1.510
A 0:10 RP 8	16	3	67.5	6.5	2022.04	3.30	2.279	0.561
A 0:10 RP 9	32	4	98.3	8.4	3457.55	5.51	5.044	0.805
A 0:10 RP 10	53	13	123.1	9.5	6439.15	8.31	7.317	1.036
total	295	62	784.1	76.0	27577.92	49.19	43.237	8.596

B 0:10 RP 1	6	0	8.3	2.3	36.44	0.06	0.048	0.208
B 0:10 RP 2	16	1	51.2	5.3	1418.28	2.89	1.095	0.502
B 0:10 RP 3	11	2	34.0	3.2	256.57	0.57	0.396	0.256
B 0:10 RP 4	9	1	26.1	3.8	481.43	1.07	0.401	0.788
B 0:10 RP 5	22	3	36.5	4.0	630.60	1.09	0.655	0.436
B 0:10 RP 6	8	0	24.8	3.6	247.84	0.54	0.322	0.384
B 0:10 RP 7	20	3	18.0	3.2	207.03	0.34	0.441	0.442
B 0:10 RP 8	6	2	26.5	4.2	102.07	0.27	0.452	0.367
B 0:10 RP 9	320	26	158.0	18.2	25651.16	92.03	64.004	24.826
B 0:10 RP 10	18	2	19.5	2.9	633.98	0.98	0.183	0.543
total	436	40	402.9	50.7	29665.40	99.84	67.997	28.752

C 0:10 RP 1	153	23	81.2	15.7	18645.96	54.28	58.494	14.854
C 0:10 RP 2	19	0	73.2	5.4	2493.83	5.45	3.373	0.823
C 0:10 RP 3	18	1	80.9	5.4	1350.14	2.47	2.192	0.480
C 0:10 RP 4	4	2	39.3	4.0	10.10	0.11	0.948	0.238
C 0:10 RP 5 ?		0	0.0	0.0	0.00	0.00	0.000	0.005
C 0:10 RP 6	7	0	25.3	2.0	13.20	0.13	0.338	0.020
C 0:10 RP 7	23	3	61.6	4.5	1347.24	2.63	1.712	0.474
C 0:10 RP 8 ?		0	0.0	0.0	0.00	0.00	0.000	0.000
C 0:10 RP 9	0	0	26.5	2.0	0.00	0.00	0.213	0.055
C 0:10 RP 10	10	1	50.1	5.6	1992.92	1.33	2.168	0.559
total	234	30	438.1	44.6	25853.39	66.40	69.438	17.508

A 0:14 RP 1	183	39	189.4	15.5	15377.86	61.64	71.293	23.445
A 0:14 RP 2	2	1	14.4	4.1	243.26	0.40	0.162	0.678
A 0:14 RP 3	6	0	15.8	2.5	151.81	0.30	0.175	0.202
A 0:14 RP 4	8	0	12.0	1.5	25.39	0.04	0.056	0.085
A 0:14 RP 5	10	0	16.5	3.1	154.86	0.25	0.160	0.147
A 0:14 RP 6	0	0	3.4	3.0	0.00	0.00	0.099	0.513
A 0:14 RP 7	10	0	7.3	2.7	72.20	0.11	0.092	0.360
A 0:14 RP 8	16	0	41.2	7.7	952.38	3.14	2.097	1.419
A 0:14 RP 9	40	11	126.9	7.4	3299.12	14.38	12.569	4.732
A 0:14 RP 10	12	0	13.8	2.0	97.65	0.19	0.150	0.293
A 0:14 RP 11	0	0	0.0	0.0	0.00	0.00	0.000	0.253
A 0:14 RP 12	18	1	75.8	10.0	2227.30	8.88	9.929	5.959
A 0:14 RP 13	44	7	116.0	8.0	2957.07	8.40	5.475	3.796
A 0:14 RP 14	13	1	72.3	4.3	955.92	2.27	2.065	1.408
total	362	60	704.8	71.8	26514.82	100.00	104.322	43.290

B 0:14 RP 1	78	34	152.7	12.3	8510.36	32.88	27.505	9.278
B 0:14 RP 2	25	4	47.8	6.6	2596.26	6.52	2.492	1.625
B 0:14 RP 3	9	0	26.0	3.6	482.36	1.01	0.403	0.356
B 0:14 RP 4	46	9	87.0	8.2	2960.29	7.86	6.903	3.122
B 0:14 RP 5	39	11	80.2	8.7	3147.98	9.53	6.827	4.937
B 0:14 RP 6	15	1	39.8	4.8	872.49	2.09	1.042	0.469
B 0:14 RP 7	46	11	128.5	13.0	6607.08	25.09	18.401	7.858
B 0:14 RP 8	6	1	13.0	1.9	34.19	0.13	0.115	0.031
B 0:14 RP 9	10	3	7.4	2.8	20.53	0.00	0.054	0.203
B 0:14 RP 10	4	3	10.0	1.6	4.50	0.00	0.052	0.207
B 0:14 RP 11	16	1	54.5	4.1	1051.34	2.06	1.160	0.725
B 0:14 RP 12	2	2	6.5	1.1	0.31	0.00	0.028	0.144
B 0:14 RP 13	6	1	9.7	1.8	21.36	0.00	0.032	0.108
B 0:14 RP 14	8	0	12.2	1.5	93.25	0.15	0.060	0.148
total	310	81	675.3	72.0	26402.30	87.32	65.074	29.211

C 0:14 RP 1	60	9	67.8	10.3	4072.71	9.64	7.742	2.914
C 0:14 RP 2	47	6	91.0	8.2	2894.23	7.38	7.184	1.810
C 0:14 RP 3	6	1	7.8	3.0	36.81	0.22	0.109	0.057
C 0:14 RP 4	42	10	99.2	9.6	4283.85	13.03	10.849	2.391
C 0:14 RP 5	23	3	62.3	6.0	1346.64	3.26	2.390	0.303
C 0:14 RP 6	7	0	28.2	4.0	71.82	0.45	0.519	0.272
C 0:14 RP 7	26	2	75.4	5.7	1632.54	4.64	2.867	0.712
C 0:14 RP 8	25	3	84.5	10.0	3455.16	7.70	9.423	2.918
C 0:14 RP 9	49	12	94.2	11.7	4381.25	11.05	9.511	2.078
C 0:14 RP 10	6	2	16.1	2.1	65.17	0.12	0.187	0.366
C 0:14 RP 11	13	4	54.0	4.5	964.16	1.54	1.262	0.252
C 0:14 RP 12	13	1	41.3	4.3	850.15	1.72	1.244	0.227
C 0:14 RP 13	8	1	22.0	3.0	145.82	0.38	0.258	0.471
C 0:14 RP 14	3	0	8.5	2.6	10.77	0.03	0.058	0.170
total	328	54	752.3	85.0	24211.08	61.16	53.603	14.941

A 10:0 AA 1	11	0	53.8	6.7	3356.43	8.75	2.983	1.928
A 10:0 AA 2	4	0	2.1	2.7	62.98	0.25	0.024	0.409
A 10:0 AA 3	5	0	11.2	3.9	265.89	0.74	0.113	0.621
A 10:0 AA 4	7	0	25.2	6.2	996.96	2.82	0.908	0.859
A 10:0 AA 5	2	0	8.7	3.1	178.87	0.53	0.162	0.462
A 10:0 AA 6	8	0	19.0	4.7	1026.96	2.81	0.728	0.811
A 10:0 AA 7	5	0	8.3	2.3	60.61	0.17	0.058	0.052
A 10:0 AA 8	8	0	16.5	5.0	642.39	1.67	0.407	2.336
A 10:0 AA 9	11	0	33.6	7.3	2212.35	7.49	2.193	0.708
A 10:0 AA 10	9	0	25.7	5.8	1214.70	3.56	0.892	0.804
total	70	0	204.1	47.7	10018.14	28.79	8.468	8.990

B 10:0 AA 1	11	0	70.3	9.4	3779.15	13.56	7.161	2.677
B 10:0 AA 2	6	0	16.9	3.6	275.03	0.71	0.225	0.192
B 10:0 AA 3	6	0	35.0	5.2	966.03	2.62	0.799	0.619
B 10:0 AA 4	11	0	79.8	10.2	5467.75	21.04	10.025	3.758
B 10:0 AA 5	3	0	5.0	1.9	12.55	0.29	0.077	0.335
B 10:0 AA 6	4	0	28.7	4.1	145.70	0.62	0.488	0.356
B 10:0 AA 7	9	0	58.8	8.4	3433.49	10.59	4.297	2.538
B 10:0 AA 8	6	0	22.2	5.7	781.43	3.00	1.007	1.126

B 10:0 AA 9	2	0	6.7	2.1	68.87	0.25	0.052	0.065
B 10:0 AA 10	14	0	90.3	14.0	6962.81	32.28	20.728	8.482
total	72	0	413.7	64.6	21892.81	84.96	44.859	20.148

C 10:0 AA 1	11	0	63.2	9.1	4995.92	18.46	7.042	3.941
C 10:0 AA 2	14	0	92.0	11.6	7259.62	29.29	17.478	7.507
C 10:0 AA 3	3	0	15.1	3.4	309.98	0.78	0.247	0.473
C 10:0 AA 4	8	0	21.6	5.9	1395.42	5.37	1.297	1.344
C 10:0 AA 5	5	0	9.1	4.2	370.17	1.18	0.305	1.032
C 10:0 AA 6	4	0	8.7	3.0	62.13	0.33	0.101	0.144
C 10:0 AA 7	12	0	70.2	10.5	3766.16	14.38	8.422	4.584
C 10:0 AA 8	5	0	12.7	3.5	172.39	0.40	0.147	0.435
C 10:0 AA 9	5	0	23.9	4.1	572.32	1.52	0.539	0.929
C 10:0 AA 10	7	0	28.4	5.5	973.24	2.97	1.104	0.884
total	74	0	344.9	60.8	19877.35	74.68	36.682	21.273

A 14:0 AA 1	4	0	10.1	3.3	345.35	0.90	0.200	0.008
A 14:0 AA 2	2	0	4.4	1.8	27.78	0.15	0.069	0.516
A 14:0 AA 3	6	0	15.5	3.3	471.21	1.21	0.260	1.388
A 14:0 AA 4	9	0	15.3	4.2	426.84	2.47	0.422	0.674
A 14:0 AA 5	10	0	56.6	8.3	3005.55	8.67	4.542	2.667
A 14:0 AA 6	12	0	30.2	8.0	3390.05	10.65	2.550	2.671
A 14:0 AA 7	12	0	32.3	6.7	2031.82	5.19	1.984	0.929
A 14:0 AA 8	13	0	33.2	10.9	4474.34	15.12	5.479	4.440
A 14:0 AA 9	9	0	25.0	8.4	2207.54	5.96	2.204	2.002
A 14:0 AA 10	7	0	27.1	5.6	879.74	1.87	1.066	0.869
A 14:0 AA 11	10	0	36.8	9.0	2586.25	8.56	3.427	2.161
A 14:0 AA 12	8	0	15.8	5.4	884.99	2.40	0.702	0.733
A 14:0 AA 13	5	0	16.4	2.6	187.01	0.52	0.156	0.243
A 14:0 AA 14	7	0	38.1	5.5	1304.95	3.30	1.506	0.985
total	114	0	356.8	83.0	22223.42	66.97	24.567	20.286

B 14:0 AA 1	9	0	71.0	11.3	3154.54	10.25	7.797	2.889
B 14:0 AA 2	10	0	53.1	6.9	2049.89	5.32	2.444	1.167
B 14:0 AA 3	6	0	49.6	6.2	1241.75	4.07	1.884	0.724
B 14:0 AA 4	5	0	10.1	2.3	82.24	0.22	0.070	0.224
B 14:0 AA 5	6	0	22.3	3.0	139.99	0.42	0.197	0.522
B 14:0 AA 6	6	0	29.5	3.1	460.80	1.17	0.372	0.862
B 14:0 AA 7	8	0	43.8	5.7	1481.51	4.16	1.972	0.773
B 14:0 AA 8	5	0	35.2	5.5	515.26	1.26	0.928	0.495
B 14:0 AA 9	0	0	5.0	2.2	0.00	0.00	0.046	0.247
B 14:0 AA 10	6	0	32.0	4.2	590.80	1.74	0.630	0.716
B 14:0 AA 11	7	0	45.8	6.9	890.13	2.39	1.297	0.768
B 14:0 AA 12	6	0	34.4	5.4	359.83	1.23	0.842	0.785
B 14:0 AA 13	7	0	26.7	3.3	469.34	1.06	0.313	0.323
B 14:0 AA 14	6	0	36.7	5.0	453.54	1.59	1.149	0.647
total	87	0	495.2	71.0	11889.62	34.88	19.941	11.142

C 14:0 AA 1	8	0	38.9	4.5	894.60	1.91	0.838	0.536
C 14:0 AA 2	10	0	79.9	10.5	4129.84	12.15	7.437	2.723
C 14:0 AA 3	4	0	14.9	2.7	64.58	0.20	0.163	0.195
C 14:0 AA 4	6	0	46.8	6.6	1378.44	3.79	2.213	1.462

C 14:0 AA 5	8	0	47.1	5.0	975.10	2.30	1.141	0.549
C 14:0 AA 6	11	0	99.8	12.7	7309.84	24.76	15.143	4.382
C 14:0 AA 7	6	0	33.9	5.0	533.31	1.78	0.779	0.873
C 14:0 AA 8	2	0	14.7	4.1	86.15	0.80	0.333	0.387
C 14:0 AA 9	6	0	18.3	4.5	693.51	1.90	0.587	0.654
C 14:0 AA 10	8	0	26.1	5.4	1066.72	3.44	0.964	0.929
C 14:0 AA 11	6	0	35.9	4.8	917.58	2.58	1.013	0.842
C 14:0 AA 12	11	0	73.1	8.9	3322.25	9.70	6.531	2.182
C 14:0 AA 13	0	0	4.5	2.0	0.00	0.00	0.046	0.001
C 14:0 AA 14	0	0	5.9	0.8	0.00	0.00	0.017	0.026
total	86	0	539.8	77.5	21371.92	65.31	37.205	15.741
A 6:0 AA 1	7	0	31.5	6.6	1798.09	4.60	1.507	0.748
A 6:0 AA 2	8	0	22.5	3.9	619.56	1.88	0.508	0.539
A 6:0 AA 3	13	0	53.3	9.4	5142.61	17.32	5.440	3.005
A 6:0 AA 4	12	0	25.0	5.3	1416.01	4.28	0.865	1.306
A 6:0 AA 5	10	0	33.4	7.6	2648.21	7.97	2.412	1.070
A 6:0 AA 6	15	0	59.7	11.8	6499.74	21.45	8.666	4.614
total	65	0	225.4	44.6	18124.22	57.50	19.398	11.282
B 6:0 AA 1	11	0	31.0	10.7	3743.10	14.01	3.654	4.151
B 6:0 AA 2	8	0	32.7	6.9	2699.83	8.72	2.078	1.74
B 6:0 AA 3	7	0	20.8	5.5	1118.53	3.04	0.727	1.484
B 6:0 AA 4	9	0	64.4	10.0	5047.20	17.32	8.220	4.599
B 6:0 AA 5	10	0	61.7	9.6	5157.01	14.97	5.798	4.187
B 6:0 AA 6	9	0	34.8	10.4	3346.30	11.36	3.408	6.221
total	54	0	245.4	53.1	21111.97	69.42	23.885	22.382
C 6:0 AA 1	4	0	21.2	3.9	108.54	0.52	0.376	0.884
C 6:0 AA 2	7	0	79.9	10.6	3984.60	12.75	9.032	3.102
C 6:0 AA 3	9	0	25.6	5.4	1128.23	4.59	0.743	1.183
C 6:0 AA 4	6	0	30.2	6.4	811.57	3.02	1.175	1.175
C 6:0 AA 5	9	0	64.4	8.7	3105.64	9.07	4.971	2.422
C 6:0 AA 6	9	0	74.4	10.5	6820.29	23.07	10.357	4.216
total	44	0	295.7	45.5	15958.87	53.02	26.654	12.982
A 2:0 AA 1	6	0	32.0	6.3	633.74	1.61	0.916	0.331
A 2:0 AA 2	13	0	56.2	12.3	4913.14	16.57	6.308	3.261
total	19	0	88.2	18.6	5546.88	18.18	7.224	3.592
B 2:0 AA 1	9	0	27.5	7.9	2594.90	8.88	2.339	3.664
B 2:0 AA 2	11	0	59.0	10.0	5812.23	20.78	6.643	4.557
total	20	0	86.5	17.9	8407.13	29.66	8.982	8.221
C 2:0 AA 1	8	0	54.1	9.5	3039.17	9.74	5.278	2.343
C 2:0 AA 2	16	0	68.2	17.1	14299.34	55.90	33.624	21.190
total	24	0	122.3	26.6	17338.51	65.64	38.902	23.533
B 0:1 RP 1	208	41	235.5	17.3	32562.39	98.87	29.213	36.198
A 1:0 AA 1	13	0	60.0	13.1	7541.25	30.89	11.465	8.955
B 1:0 AA 1	15	0	78.6	19.0	25739.60	99.07	31.008	29.250

C 1:0 AA 1	11	0	38.7	12.7	5713.18	22.30	7.106	8.365
A 1:1 AA 1	11	0	77.5	16.6	10223.51	41.20	19.248	17.040
A 1:1 RP 1	10	1	46.0	4.4	602.74	1.01	0.780	0.252
B 1:1 AA 1	15	0	29.5	15.0	7945.87	34.50	9.723	18.209
B 1:1 RP 1	141	28	157.6	17.6	12396.54	32.54	33.191	8.391
C 1:1 AA 1	13	0	26.6	12.9	5406.72	25.40	7.641	18.449
C 1:1 RP 1	166	30	182.9	18.3	18818.10	52.28	60.110	16.450
A 1:3 AA 1	14	0	88.1	14.6	11722.76	47.87	25.734	10.003
A 1:3 RP 1	13	2	28.0	3.6	519.15	3.06	0.681	0.272
A 1:3 RP 2	31	3	45.2	10.5	6185.53	13.19	11.914	2.879
A 1:3 RP 3	9	1	22.0	2.7	179.09	0.86	0.242	0.079
total	53	6	95.2	16.8	6883.77	17.11	12.837	3.230
A 1:3 RP 4	12	1	14.5	2.2	151.88	0.23	0.142	0.096
B 1:3 AA 1	9	0	43.4	10.4	4134.28	12.89	5.618	3.941
B 1:3 RP 1	93	15	115.6	13.4	10274.17	24.70	19.835	5.544
B 1:3 RP 2	8	1	20.9	2.3	152.99	0.39	0.131	0.113
B 1:3 RP 3	15	1	53.0	4.6	953.65	1.51	1.321	0.302
total	116	17	189.5	20.3	11380.81	26.60	21.287	5.959
C 1:3 AA 1	4	0	7.1	4.4	133.45	0.45	0.233	0.274
C 1:3 RP 1	131	29	98.5	11.0	6742.15	20.15	12.872	4.679
C 1:3 RP 2	78	3	86.4	12.7	7655.23	21.65	14.072	8.511
C 1:3 RP 3	136	27	141.6	14.0	11206.54	33.85	30.619	8.298
total	345	59	326.5	37.7	25603.92	75.65	57.563	21.488
A 1:5 AA 1	5	0	10.5	3.4	226.06	0.51	0.200	0.357
A 1:5 RP 1	0	0	1.1	1.9	0.00	0.00	0.028	0.055
A 1:5 RP 2	4	0	4.8	1.7	10.75	0.01	0.014	0.041
A 1:5 RP 3	10	0	19.3	3.1	419.76	0.79	0.239	0.243
A 1:5 RP 4	0	0	8.2	4.6	0.00	0.00	0.394	0.113
A 1:5 RP 5	222	43	211.0	18.0	25136.64	84.85	84.742	40.629
total	236	43	244.4	29.3	25567.15	85.65	85.417	41.081
B 1:5 AA 1	8	0	20.9	7.7	1439.08	4.70	1.072	1.130
B 1:5 RP 1	22	2	96.8	10.2	4001.09	8.91	7.149	1.836
B 1:5 RP 2	44	8	84.8	9.7	3680.66	8.49	7.018	1.702
B 1:5 RP 3	9	0	30.1	2.9	532.68	0.88	1.052	0.163
B 1:5 RP 4	13	0	55.2	6.0	1075.86	2.05	1.931	0.366
B 1:5 RP 5	38	7	92.2	11.8	5650.56	11.37	9.541	1.798
total	126	17	359.1	40.6	14940.85	31.70	26.691	5.865
C 1:5 AA 1	14	0	72.2	18.6	11830.54	57.24	27.137	28.099
C 1:5 RP 1	0	0	7.2	0.9	0.00	0.00	0.041	0.034
C 1:5 RP 2	20	1	75.3	7.1	2668.71	5.36	4.011	1.425
C 1:5 RP 3	1	0	7.5	1.3	23.92	0.01	0.024	0.038
C 1:5 RP 4	18	2	66.0	4.6	1212.75	2.13	1.494	0.295
C 1:5 RP 5	33	5	99.5	8.2	2964.77	8.00	7.333	1.167

total	72	8	255.5	22.1	6870.15	15.50	12.903	2.959
A 1:7 AA 1	8	0	42.5	7.6	2890.60	8.38	2.888	1.318
A 1:7 RP 1	179	35	179.2	12.2	14148.84	42.30	46.185	6.452
A 1:7 RP 2	30	4	70.5	4.3	1667.12	4.30	2.313	0.545
A 1:7 RP 3	20	6	76.0	8.7	3009.39	6.18	3.847	1.994
A 1:7 RP 4	17	1	66.8	5.5	1584.71	3.35	2.343	0.823
A 1:7 RP 5	11	1	22.6	2.5	232.41	0.57	0.267	0.085
A 1:7 RP 6	0	0	6.5	0.7	0.00	0.00	0.042	0.108
A 1:7 RP 7	0	0	16.0	1.7	0.00	0.00	0.212	0.122
total	257	47	437.6	35.6	20642.47	56.70	55.209	10.129
B 1:7 AA 1	8	0	7.8	4.8	321.19	1.03	0.327	0.551
B 1:7 RP 1	0	0	4.9	0.8	0.00	0.00	0.022	0.038
B 1:7 RP 2	14	2	41.1	4.3	906.13	1.85	1.153	0.330
B 1:7 RP 3	20	3	36.5	4.7	660.72	1.33	0.972	0.349
B 1:7 RP 4	21	1	74.3	5.9	1823.07	3.53	3.064	0.589
B 1:7 RP 5	89	22	116.2	13.8	6189.41	14.45	14.372	4.274
B 1:7 RP 6	24	7	30.0	3.4	220.71	0.44	0.662	0.127
B 1:7 RP 7	79	18	121.8	12.0	6522.75	15.66	15.418	5.585
total	247	53	424.8	44.9	16322.79	37.26	35.663	11.292
C 1:7 AA 1	8	0	22.3	4.6	795.47	2.00	0.679	0.461
C 1:7 RP 1	18	3	22.9	3.0	141.80	0.15	0.170	0.423
C 1:7 RP 2	25	2	127.5	12.4	5193.89	12.76	13.999	3.669
C 1:7 RP 3	12	1	41.8	4.6	856.38	1.54	1.146	0.475
C 1:7 RP 4	8	1	18.1	2.6	84.61	0.10	0.136	0.291
C 1:7 RP 5	94	11	139.6	14.0	11912.79	35.37	33.210	6.368
C 1:7 RP 6	18	0	71.2	9.4	2978.91	6.60	5.876	1.415
C 1:7 RP 7	0	0	1.5	1.5	0.00	0.00	0.012	0.035
total	175	18	422.6	47.5	21168.38	56.52	54.549	12.676
A 3:0 AA 1	14	0	50.2	11.6	7349.11	22.80	6.474	8.021
A 3:0 AA 2	4	0	12.1	2.8	71.33	0.28	0.081	0.107
A 3:0 AA 3	12	0	62.4	10.0	5100.82	1.65	6.224	4.398
total	30	0	124.7	24.4	12521.26	24.73	12.779	12.526
B 3:0 AA 1	10	0	81.0	10.8	5837.03	17.10	10.132	5.182
B 3:0 AA 2	10	0	63.0	9.6	5958.58	18.52	5.979	3.202
B 3:0 AA 3	6	0	16.2	6.7	1002.49	1.98	0.667	0.778
total	26	0	160.2	27.1	12798.10	37.60	16.778	9.162
C 3:0 AA 1	10	0	31.0	9.0	6513.08	16.40	3.937	3.738
C 3:0 AA 2	9	0	60.5	13.1	9278.77	34.54	14.543	9.268
C 3:0 AA 3	14	0	72.2	19.8	8912.00	30.83	14.415	9.632
total	33	0	163.7	41.9	24703.85	81.77	32.895	22.638
A 3:1 AA 1	4	0	10.2	3.5	168.44	0.38	0.120	0.160
A 3:1 AA 2	9	0	39.2	11.6	3761.82	14.00	5.184	4.082
A 3:1 AA 3	10	0	18.3	7.2	1600.02	5.88	1.617	2.300
total	23	0	67.7	22.3	5530.28	20.26	6.921	6.542
A 3:1 RP 1	279	43	170.0	141.0	26010.68	59.82	47.990	8.376

B 3:1 AA 1	7	0	25.9	5.4	1026.35	2.73	1.056	0.593
B 3:1 AA 2	13	0	68.4	14.1	8544.83	31.74	18.055	12.017
B 3:1 AA 3	8	0	23.7	6.8	1992.27	5.53	1.298	1.059
total	28	0	118.0	26.3	11563.45	40.00	20.409	13.669
B 3:1 RP 1	60	19	145.9	14.3	8986.28	19.89	24.817	5.924
C 3:1 AA 1	10	0	8.2	16.0	7866.50	33.08	19.979	9.981
C 3:1 AA 2	2	0	6.0	3.3	48.57	0.46	0.117	0.135
C 3:1 AA 3	8	0	56.6	7.5	2688.44	8.92	3.493	2.218
total	20	0	70.8	26.8	10603.51	42.46	23.589	12.334
C 3:1 RP 1	128	26	187.3	17.6	14364.56	48.84	62.990	25.511
A 3:3 AA 1	12	0	88.2	12.3	8511.49	30.80	14.819	4.587
A 3:3 AA 2	6	0	30.9	5.3	880.52	1.80	0.861	0.378
A 3:3 AA 3	5	0	23.8	2.3	199.16	0.35	0.166	0.083
total	23	0	142.9	19.9	9591.17	32.95	15.846	5.048
A 3:3 RP 1	0	1	11.1	1.6	0.00	0.00	0.160	0.023
A 3:3 RP 2	9	2	41.0	4.3	100.06	0.21	0.767	0.140
A 3:3 RP 3	0	0	0.0	0.0	0.00	0.00	0.000	0.008
total	9	3	52.1	5.9	100.06	0.21	0.927	0.171
B 3:3 AA 1	8	0	35.1	8.2	2025.06	7.45	3.929	3.826
B 3:3 AA 2	11	0	35.9	11.2	3660.05	13.82	6.557	8.853
B 3:3 AA 3	11	0	39.3	9.6	3883.22	16.47	4.277	7.566
total	30	0	110.3	29.0	9568.33	37.74	14.763	20.245
B 3:3 RP 1	186	29	162.0	14.2	12618.51	48.23	43.581	12.803
B 3:3 RP 2	21	2	50.5	4.1	870.28	1.86	1.198	0.481
B 3:3 RP 3	0	0	5.2	1.0	0.00	0.00	0.020	0.054
total	207	31	217.7	19.3	13488.79	50.09	44.799	13.338
C 3:3 AA 1	9	0	30.1	7.4	1946.44	6.07	2.327	1.448
C 3:3 AA 2	9	0	3.3	11.3	3160.19	10.94	4.358	9.291
C 3:3 AA 3	8	0	50.2	8.1	2683.05	9.46	3.878	3.679
total	26	0	83.6	26.8	7789.68	26.47	10.563	14.418
C 3:3 RP 1	184	37	106.0	14.5	11681.80	35.04	30.736	8.096
C 3:3 RP 2	20	0	61.5	7.6	2422.86	4.75	3.296	1.200
C 3:3 RP 3	35	4	13.5	16.0	5691.51	15.34	22.081	6.665
total	239	41	181.0	38.1	19796.17	55.13	56.113	15.961
A 3:5 AA 1	9	0	25.2	10.7	3598.05	11.01	3.768	5.268
A 3:5 AA 2	7	0	28.5	6.2	1140.16	3.49	1.206	1.137
A 3:5 AA 3	?	0	0.0	0.0	0.00	0.00	0.000	0.057
total	16	0	53.7	16.9	4738.21	14.50	4.974	6.462
A 3:5 RP 1	84	27	160.0	11.9	8764.44	27.74	28.165	6.593
A 3:5 RP 2	11	9	26.0	3.3	74.05	0.21	0.358	0.184
A 3:5 RP 3	6	0	12.0	2.0	35.20	0.06	0.054	0.070
A 3:5 RP 4	7	1	27.0	2.8	215.72	0.30	0.354	0.162
A 3:5 RP 5	41	7	93.0	10.4	4225.90	9.88	10.745	2.625
total	149	44	318.0	30.4	13315.31	38.19	39.676	9.634
B 3:5 AA 1	7	0	39.3	8.5	2005.96	6.82	3.090	2.584

B 3:5 AA 2	9	0	49.5	8.4	2948.88	9.89	4.838	3.822
B 3:5 AA 3	7	0	27.8	7.0	1426.19	5.36	1.881	2.013
total	23	0	116.6	23.9	6381.03	22.07	9.809	8.419
B 3:5 RP 1	176	28	170.4	12.1	17615.51	47.02	39.452	10.659
B 3:5 RP 2	10	2	20.8	2.6	343.75	0.52	0.217	0.267
B 3:5 RP 3	11	0	23.7	2.7	354.02	0.59	0.233	0.123
B 3:5 RP 4	3	1	7.9	1.6	10.35	0.02	0.035	0.109
B 3:5 RP 5	6	1	13.8	2.5	90.02	0.12	0.114	0.246
total	206	32	236.6	21.5	18413.65	48.27	40.051	11.404

C 3:5 AA 1	9	0	30.1	11.8	3563.28	16.42	5.708	6.747
C 3:5 AA 2	9	0	30.2	9.7	2914.41	14.04	5.809	5.626
C 3:5 AA 3	0	0	5.3	1.3	0.00	0.00	0.027	0.016
total	18	0	65.6	22.8	6477.69	30.46	11.544	12.389
C 3:5 RP 1	27	1	97.2	8.8	2700.51	6.74	6.732	1.229
C 3:5 RP 2	37	7	43.3	4.2	907.52	2.12	1.002	0.272
C 3:5 RP 3	54	11	57.9	6.0	1298.75	2.88	2.085	0.423
C 3:5 RP 4	0	0	2.5	0.5	0.00	0.00	0.013	0.024
C 3:5 RP 5	0	0	0.0	0.0	0.00	0.00	0.000	0.000
total	118	19	200.9	19.5	4906.78	11.74	9.832	1.948

A 3:7 AA 1	7	0	25.5	5.0	930.72	2.30	0.730	0.601
A 3:7 AA 2	9	0	13.8	3.9	541.80	1.35	0.365	0.655
A 3:7 AA 3	2	0	7.0	2.1	2.97	0.00	0.068	0.107
total	18	0	46.3	11.0	1475.49	3.65	1.163	1.363
A 3:7 RP 1	14	3	29.0	3.6	297.21	0.30	0.483	0.104
A 3:7 RP 2	25	6	56.5	6.0	2040.19	3.66	2.813	0.567
A 3:7 RP 3	7	2	23.0	4.2	4.13	0.05	0.928	0.293
A 3:7 RP 4	23	4	42.4	6.0	956.58	1.33	1.298	0.437
A 3:7 RP 5	31	5	38.5	5.7	875.59	1.35	1.812	0.910
A 3:7 RP 6	118	28	142.8	13.1	10604.21	24.07	25.435	5.768
A 3:7 RP 7	15	3	34.0	3.7	328.39	0.57	0.870	0.353
total	233	51	366.2	42.3	15106.30	31.33	33.639	8.432

B 3:7 AA 1	11	0	62.9	10.80	4938.90	21.520	11.561	5.712
B 3:7 AA 2	8	0	37.4	7.80	2933.53	9.430	3.087	3.151
B 3:7 AA 3	5	0	13.0	3.70	322.53	1.050	0.327	0.879
total	24	0	113.3	22.30	8194.96	32.000	14.975	9.742
B 3:7 RP 1	58	11	160.5	9.00	6055.10	17.650	16.824	3.518
B 3:7 RP 2	21	0	65.6	4.60	1658.22	3.080	1.859	0.715
B 3:7 RP 3	71	15	83.6	10.40	5165.22	13.310	9.958	3.280
B 3:7 RP 4	8	1	20.4	2.50	299.60	0.790	0.252	0.245
B 3:7 RP 5	64	19	11.6	8.80	5729.59	18.030	16.649	2.486
B 3:7 RP 6	3	0	3.1	1.90	12.81	0.010	0.029	0.474
B 3:7 RP 7	13	1	17.5	3.00	177.86	0.330	0.136	0.088
total	238	47	362.3	40.20	19098.40	53.200	45.707	10.806

C 3:7 AA 1	9	0	64.3	10.40	5372.18	17.320	7.279	4.789
C 3:7 AA 2	10	0	67.1	11.50	4626.02	15.210	9.195	4.793
C 3:7 AA 3	?	0	0.0	0.00	0.00	0.000	0.000	0.000
total	19	0	131.4	21.90	9998.20	32.530	16.474	9.582
C 3:7 RP 1	11	0	36.2	5.10	98.90	0.560	0.716	0.239

C 3:7 RP 2	4	0	4.0	2.60	7.79	0.011	0.045	0.079
C 3:7 RP 3	124	31	152.1	13.00	12919.45	30.390	29.369	6.808
C 3:7 RP 4	18	1	63.6	4.50	1476.32	2.320	1.489	0.322
C 3:7 RP 5	2	2	9.7	2.20	7.48	0.016	0.076	0.164
C 3:7 RP 6	67	12	64.0	8.90	5987.28	13.790	8.274	2.356
C 3:7 RP 7	0	0	6.8	2.90	0.00	0.000	0.055	0.111
total	226	46	336.4	39.20	20497.22	47.087	40.024	10.079
A 5:0 AA 1	5	0	4.8	4.2	255.17	0.65	0.312	0.142
A 5:0 AA 2	11	0	7.3	2.8	199.97	0.57	0.095	0.124
A 5:0 AA 3	15	0	39.9	10.1	4930.38	18.43	4.764	4.649
A 5:0 AA 4	21	0	49.1	12.1	4384.38	13.15	5.391	2.079
A 5:0 AA 5	8	0	61.4	12.0	4280.08	14.93	6.298	3.245
total	60	0	162.5	41.2	14049.98	47.73	16.860	10.239
B 5:0 AA 1	9	0	24.5	4.3	880.36	2.28	0.729	0.533
B 5:0 AA 2	11	0	57.7	10.2	4889.71	19.51	9.278	6.274
B 5:0 AA 3	10	0	35.3	5.8	1261.96	2.84	0.986	0.384
B 5:0 AA 4	13	0	75.5	12.5	7108.72	26.28	14.207	6.172
B 5:0 AA 5	4	0	16.2	5.4	677.58	1.69	0.686	0.691
total	47	0	209.2	38.2	14818.33	52.60	25.886	14.054
C 5:0 AA 1	9	0	88.3	13.2	8058.44	29.86	17.442	7.723
C 5:0 AA 2	9	0	46.5	9.3	5735.55	12.40	5.702	3.144
C 5:0 AA 3	10	0	35.1	3.7	2552.85	7.43	2.671	2.647
C 5:0 AA 4	7	0	17.3	4.2	704.32	2.08	0.556	0.633
C 5:0 AA 5	11	0	84.7	14.2	9357.56	40.10	22.343	12.973
total	46	0	271.9	44.6	26408.72	91.87	48.714	27.120
A 5:1 AA 1	12	0	25.3	10.6	6902.45	13.17	3.719	7.141
A 5:1 AA 2	8	0	16.1	4.7	696.11	1.96	0.575	1.351
A 5:1 AA 3	11	0	66.5	14.3	8322.18	27.44	14.378	12.308
A 5:1 AA 4	9	0	19.5	5.0	871.39	3.18	0.615	0.896
A 5:1 AA 5	15	0	57.5	13.1	9340.90	35.10	11.522	10.635
total	55	0	184.9	47.7	26133.03	80.85	30.809	32.331
A 5:1 RP 1	8	4	66.0	5.5	1704.91	4.25	2.346	0.878
B 5:1 AA 1	7	0	35.5	6.3	1358.33	3.37	1.457	0.751
B 5:1 AA 2	8	0	44.0	6.2	1943.88	4.88	1.529	0.920
B 5:1 AA 3	11	0	72.2	11.3	5710.90	21.07	9.670	4.057
B 5:1 AA 4	7	0	46.3	7.3	2823.86	8.56	2.806	1.556
B 5:1 AA 5	4	0	14.9	3.4	280.56	0.67	0.190	0.199
total	37	0	212.9	34.5	12117.53	38.55	15.652	7.483
B 5:1 RP 1	16	3	87.8	6.4	2556.21	4.93	3.673	0.851
C 5:1 AA 1	6	0	32.0	5.7	1266.38	3.45	1.375	0.912
C 5:1 AA 2	6	0	31.4	7.9	1181.66	3.49	1.648	2.508
C 5:1 AA 3	9	0	46.4	7.4	2283.37	6.87	2.364	2.207
C 5:1 AA 4	3	0	11.5	2.8	125.83	0.34	0.134	0.136
C 5:1 AA 5	13	0	35.5	9.9	4076.85	14.16	6.780	7.740
total	37	0	156.8	33.7	8934.09	28.31	12.301	13.503
C 5:1 RP 1	193	38	147.3	14.5	18707.21	57.13	60.309	16.821

A 5:3 AA 1	7	0	28.5	5.0	836.09	1.38	0.823	0.682
A 5:3 AA 2	11	0	47.5	13.0	8084.44	25.36	10.158	7.670
A 5:3 AA 3	10	0	45.8	12.0	6018.64	19.59	8.033	4.791
A 5:3 AA 4	6	0	31.5	4.3	857.22	2.22	0.827	1.140
A 5:3 AA 5	9	0	56.8	8.9	3880.15	10.13	5.657	2.012
total	43	0	210.1	43.2	19676.54	58.68	25.498	16.295
A 5:3 RP 1	18	4	46.1	5.4	1651.70	3.22	1.748	0.476
A 5:3 RP 2	7	1	11.3	1.5	24.25	0.12	0.056	0.068
A 5:3 RP 3	11	0	37.5	3.9	565.41	0.91	0.543	0.514
total	36	5	94.9	10.8	2241.36	4.25	2.347	1.058

B 5:3 AA 1	16	0	71.4	17.4	10470.37	54.10	21.721	21.305
B 5:3 AA 2	10	0	48.9	10.8	3474.53	13.24	5.559	3.607
B 5:3 AA 3	3	0	9.6	3.1	14.51	0.03	0.134	0.282
B 5:3 AA 4	6	0	13.8	4.8	95.54	0.78	0.396	0.804
B 5:3 AA 5	4	0	13.3	5.6	95.96	1.29	0.723	0.777
total	39	0	157.0	41.7	14150.91	69.44	28.533	26.775
B 5:3 RP 1	2	0	8.7	1.2	4.08	0.20	0.056	0.057
B 5:3 RP 2	2	0	9.4	2.9	0.60	0.01	0.078	0.125
B 5:3 RP 3	0	0	9.4	2.7	0.00	0.00	0.064	0.131
total	4	0	27.5	6.8	4.68	0.21	0.198	0.313

C 5:3 AA 1	3	0	25.3	4.8	472.39	1.28	0.683	0.485
C 5:3 AA 2	5	0	26.3	6.1	692.45	2.48	1.203	0.829
C 5:3 AA 3	4	0	11.4	2.5	159.58	0.41	0.142	0.112
C 5:3 AA 4	7	0	20.8	4.5	384.47	1.03	0.436	0.134
C 5:3 AA 5	7	0	32.0	6.0	1136.10	3.10	1.177	1.391
total	26	0	115.8	23.9	2844.99	8.30	3.641	2.951
C 5:3 RP 1	199	39	189.4	16.3	15660.87	53.66	56.726	14.229
C 5:3 RP 2	11	0	39.1	3.5	329.24	0.79	0.583	0.210
C 5:3 RP 3	0	0	4.0	0.2	0.00	0.00	0.002	0.055
total	210	39	232.5	20.0	15990.11	54.45	57.311	14.494

A 5:5 AA 1	5	0	11.2	4.3	404.35	1.05	0.318	0.803
A 5:5 AA 2	10	0	41.2	5.2	1578.49	3.58	1.376	0.924
A 5:5 AA 3	14	0	45.1	11.2	7087.18	0.68	12.875	5.789
A 5:5 AA 4	7	0	18.4	3.1	291.80	22.66	0.259	0.530
A 5:5 AA 5	13	0	73.5	11.9	9025.44	32.90	14.106	6.194
total	49	0	189.4	35.7	18387.26	60.87	28.934	14.240
A 5:5 RP 1	7	1	27.3	3.0	28.71	0.27	0.439	0.120
A 5:5 RP 2	0	0	2.5	0.8	0.00	0.00	0.010	0.022
A 5:5 RP 3	3	1	9.5	1.7	2.95	0.01	0.052	0.041
A 5:5 RP 4	40	7	131.5	9.0	6268.08	13.90	8.350	2.143
A 5:5 RP 5	0	0	2.2	0.8	0.00	0.00	0.007	0.032
total	50	9	173.0	15.3	6299.74	14.18	8.858	2.358

B 5:5 AA 1	7	0	48.3	7.5	2110.65	6.23	2.982	2.187
B 5:5 AA 2	8	0	26.4	6.2	1419.29	4.27	1.261	1.040
B 5:5 AA 3	8	0	68.1	7.7	1272.61	4.13	3.269	1.453
B 5:5 AA 4	10	0	64.0	6.7	2122.55	6.35	2.945	1.201
B 5:5 AA 5	9	0	44.2	7.2	1332.90	3.21	1.913	0.794

total	42	0	251.0	35.3	8258.00	24.19	12.370	6.675
B 5:5 RP 1	0	0	5.5	0.6	0.00	0.00	0.018	0.033
B 5:5 RP 2	6	0	14.1	1.7	26.55	0.09	0.080	0.076
B 5:5 RP 3	5	0	13.1	1.9	74.38	0.20	0.073	0.039
B 5:5 RP 4	65	14	106.9	8.5	3867.18	12.06	10.757	2.302
B 5:5 RP 5	55	13	166.5	11.8	8234.56	24.88	32.475	6.523
total	131	27	306.1	24.5	12202.67	37.23	43.403	8.973
C 5:5 AA 1	7	0	17.2	4.8	940.52	3.49	0.841	1.552
C 5:5 AA 2	6	0	23.0	4.6	830.09	2.69	0.863	0.959
C 5:5 AA 3	9	0	18.3	6.9	1008.33	3.54	1.332	2.829
C 5:5 AA 4	14	0	31.0	10.3	4938.25	24.11	6.333	15.039
C 5:5 AA 5	8	0	17.3	4.4	688.46	2.15	0.736	1.689
total	44	0	106.8	31.0	8405.65	35.98	10.105	22.068
C 5:5 RP 1	48	9	135.3	18.3	8907.39	30.66	29.194	10.598
C 5:5 RP 2	11	1	22.3	3.9	419.88	0.79	0.230	0.283
C 5:5 RP 3	36	2	78.0	9.8	6859.52	14.51	7.573	2.515
C 5:5 RP 4	29	3	104.5	12.7	5306.44	16.41	14.618	4.223
C 5:5 RP 5	27	1	66.5	4.8	2063.31	4.41	2.378	0.799
total	151	16	406.6	49.5	23556.54	66.78	53.993	18.418
A 5:7 AA 1	5	0	23.5	4.0	482.79	1.45	0.620	0.932
A 5:7 AA 2	8	0	35.5	4.5	1652.46	4.67	1.388	0.734
A 5:7 AA 3	7	0	12.0	3.5	322.31	1.35	0.246	0.994
A 5:7 AA 4	6	0	8.8	2.6	59.19	0.14	0.092	0.802
A 5:7 AA 5	5	0	17.7	3.1	295.93	0.85	0.256	0.202
total	31	0	97.5	17.7	2812.68	8.46	2.602	3.664
A 5:7 RP 1	18	0	47.8	4.7	1664.60	2.85	1.140	0.351
A 5:7 RP 2	4	1	13.5	3.2	4.15	0.02	0.093	0.083
A 5:7 RP 3	156	17	175.5	13.5	22658.68	50.68	44.477	11.390
A 5:7 RP 4	4	0	14.1	2.0	100.11	0.20	0.140	0.074
A 5:7 RP 5	0	0	5.0	1.2	0.00	0.00	0.056	0.008
A 5:7 RP 6	8	0	35.8	3.1	218.30	0.65	0.570	0.121
A 5:7 RP 7	0	0	0.8	0.4	0.00	0.00	0.000	0.339
total	190	18	292.5	28.1	24645.84	54.40	46.476	12.366
B 5:7 AA 1	9	0	42.0	9.6	3682.62	14.08	5.754	5.824
B 5:7 AA 2	9	0	29.5	8.8	2087.84	9.38	4.086	5.410
B 5:7 AA 3	10	0	32.0	12.0	3963.71	14.48	8.283	8.425
B 5:7 AA 4	5	0	11.5	4.2	533.82	1.35	0.410	0.788
B 5:7 AA 5	9	0	41.4	9.1	3284.46	12.70	6.385	6.232
total	42	0	156.4	43.7	13552.45	51.99	24.918	26.679
B 5:7 RP 1	13	1	69.2	8.1	1031.17	3.01	3.743	1.016
B 5:7 RP 2	19	4	56.2	5.7	2777.06	5.93	2.582	1.209
B 5:7 RP 3	32	4	17.2	6.1	1604.78	3.53	3.322	0.914
B 5:7 RP 4	5	0	20.9	2.6	93.65	0.14	0.141	0.076
B 5:7 RP 5	13	3	18.0	2.5	118.15	0.18	0.141	0.087
B 5:7 RP 6	21	4	78.0	12.3	2357.51	5.24	4.488	1.471
B 5:7 RP 7	0	0	0.0	0.0	0.00	0.00	0.000	0.019
total	103	16	259.5	37.3	7982.32	18.03	14.417	4.792
C 5:7 AA 1	8	0	34.8	7.6	2492.18	6.73	2.312	1.404

C 5:7 AA 2	0	0	9.0	1.8	0.00	0.00	0.053	0.071
C 5:7 AA 3	10	0	30.8	7.4	2721.39	7.33	2.465	1.287
C 5:7 AA 4	11	0	49.7	12.6	6082.42	20.75	10.914	4.656
C 5:7 AA 5	12	0	70.9	14.2	7968.08	28.17	17.208	12.086
total	41	0	195.2	43.6	19264.07	62.98	32.952	19.504
C 5:7 RP 1	81	21	55.1	12.2	9573.71	23.97	21.978	5.294
C 5:7 RP 2	7	0	17.3	2.2	29.72	0.15	0.127	0.159
C 5:7 RP 3	7	0	31.1	3.3	148.13	0.26	0.300	0.242
C 5:7 RP 4	37	6	63.4	6.5	2519.43	5.38	3.398	1.583
C 5:7 RP 5	12	1	31.5	3.0	641.82	0.90	0.494	0.199
C 5:7 RP 6	8	1	18.9	3.1	305.55	0.43	0.229	0.147
C 5:7 RP 7	0	0	12.4	2.7	0.00	0.00	0.075	0.054
total	152	29	229.7	33.0	13218.36	31.09	26.601	7.678

A 7:0 AA 1	9	0	25.4	3.2	551.51	1.49	0.310	0.340
A 7:0 AA 2	8	0	25.6	6.9	1584.69	5.51	1.411	6.859
A 7:0 AA 3	11	0	62.6	11.4	7313.33	33.37	11.799	1.453
A 7:0 AA 4	12	0	31.6	9.1	3460.43	13.53	3.918	5.683
A 7:0 AA 5	10	0	30.1	6.8	1974.65	5.57	1.926	2.227
A 7:0 AA 6	15	0	37.3	11.8	5230.75	24.74	7.756	12.413
A 7:0 AA 7	10	0	37.8	5.3	1943.16	5.83	1.534	1.949
total	75	0	250.4	54.5	22058.52	90.04	28.654	30.924

B 7:0 AA 1	9	0	30.2	6.8	1810.75	5.65	1.795	1.182
B 7:0 AA 2	9	0	63.3	7.3	2475.48	7.48	4.001	2.897
B 7:0 AA 3	9	0	21.5	8.3	2079.66	6.26	1.766	2.038
B 7:0 AA 4	9	0	32.1	7.3	2777.65	8.80	2.035	3.542
B 7:0 AA 5	7	0	16.8	5.7	843.90	2.54	0.879	1.425
B 7:0 AA 6	10	0	47.4	9.9	3547.67	13.09	4.610	4.970
B 7:0 AA 7	7	0	27.3	6.9	1515.57	4.68	1.590	1.619
total	60	0	238.6	52.2	15050.68	48.50	16.676	17.673

C 7:0 AA 1	9	0	43.9	6.8	2168.18	5.82	1.896	0.738
C 7:0 AA 2	7	0	24.3	7.8	1980.70	7.66	2.269	3.614
C 7:0 AA 3	5	0	50.1	6.6	1131.68	2.38	1.434	0.650
C 7:0 AA 4	8	0	53.0	6.8	2142.04	4.60	2.503	1.689
C 7:0 AA 5	7	0	24.3	5.4	1036.33	1.95	0.929	0.767
C 7:0 AA 6	13	0	70.2	15.5	9369.89	31.53	15.032	6.335
C 7:0 AA 7	11	0	70.7	10.9	6876.86	21.73	12.960	4.286
total	60	0	336.5	59.8	24705.68	75.67	37.023	18.079

A 7:1 AA 1	9	0	24.8	7.2	1570.90	5.24	1.714	2.897
A 7:1 AA 2	13	0	47.1	13.1	4975.19	17.84	8.061	9.351
A 7:1 AA 3	8	0	19.7	7.7	1669.96	5.23	1.293	1.870
A 7:1 AA 4	13	0	36.8	5.3	1660.08	3.11	0.970	0.626
A 7:1 AA 5	6	0	19.3	2.8	339.73	0.81	0.260	0.241
A 7:1 AA 6	10	0	29.5	5.4	2493.11	6.20	1.093	0.626
A 7:1 AA 7	14	0	39.2	12.0	6016.27	21.24	8.314	4.109
total	73	0	216.4	53.5	18725.24	59.67	21.705	19.720
A 7:1 RP 1	9	2	22.3	2.4	131.25	0.16	0.127	0.358

B 7:1 AA 1	2	0	11.4	3.9	61.35	0.23	0.316	0.589
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B 7:1 AA 2	10	0	51.6	11.1	5331.19	23.78	9.059	5.626
B 7:1 AA 3	7	0	33.3	5.4	1081.15	3.80	1.172	1.598
B 7:1 AA 4	6	0	29.1	6.0	694.96	2.13	1.041	1.146
B 7:1 AA 5	5	0	22.8	5.4	353.47	1.10	0.815	1.120
B 7:1 AA 6	9	0	48.2	9.0	3164.79	11.83	5.532	3.504
B 7:1 AA 7	10	0	56.5	9.4	3932.94	16.98	9.567	4.818
total	49	0	252.9	50.2	14619.85	59.85	27.502	18.401
B 7:1 RP 1	72	9	80.0	8.4	6908.56	11.83	6.185	1.347

C 7:1 AA 1	4	0	12.0	2.3	181.41	0.68	0.097	0.095
C 7:1 AA 2	9	0	37.8	5.1	998.90	2.62	0.961	0.304
C 7:1 AA 3	10	0	70.2	9.3	4364.26	15.04	7.767	2.734
C 7:1 AA 4	8	0	22.7	4.4	861.41	2.20	0.557	0.319
C 7:1 AA 5	4	0	9.8	2.7	162.77	0.49	0.175	0.394
C 7:1 AA 6	7	0	54.3	5.8	1540.89	4.70	2.197	0.975
C 7:1 AA 7	10	0	65.3	8.8	5251.52	23.01	8.337	4.762
total	52	0	272.1	38.4	13361.16	48.74	20.091	9.583
C 7:1 RP 1	39	8	114.8	12.8	6156.53	18.06	18.536	6.599

A 7:3 AA 1	11	0	29.1	10.0	2456.42	8.98	2.942	5.131
A 7:3 AA 2	10	0	19.1	5.4	1147.96	3.35	0.878	1.129
A 7:3 AA 3	6	0	15.0	3.2	296.43	0.65	0.233	0.238
A 7:3 AA 4	6	0	8.1	2.6	201.69	0.49	0.116	0.406
A 7:3 AA 5	8	0	24.2	4.8	1004.31	3.02	0.769	1.237
A 7:3 AA 6	8	0	32.3	4.5	962.36	2.86	0.926	1.150
A 7:3 AA 7	4	0	7.8	2.7	193.10	0.43	0.110	0.283
total	53	0	135.6	33.2	6262.27	19.78	5.974	9.574
A 7:3 RP 1	119	12	19.9	15.1	16578.08	55.63	65.844	23.591
A 7:3 RP 2	1	0	10.1	2.0	1.87	0.01	0.057	0.214
A 7:3 RP 3	35	2	78.0	9.2	4117.54	11.92	6.645	3.970
total	155	14	108.0	26.3	20697.49	67.56	72.546	27.775

B 7:3 AA 1	6	0	37.0	4.7	970.05	2.36	0.932	0.760
B 7:3 AA 2	8	0	63.1	8.0	3151.53	11.49	5.723	2.238
B 7:3 AA 3	6	0	33.4	6.0	1443.41	3.81	1.138	1.183
B 7:3 AA 4	7	0	44.2	6.3	1826.15	6.29	2.887	1.253
B 7:3 AA 5	0	0	4.0	1.2	0.00	0.00	0.018	0.040
B 7:3 AA 6	7	0	49.0	6.6	1118.24	3.20	0.956	1.167
B 7:3 AA 7	6	0	26.2	8.6	1874.88	5.05	2.382	1.667
total	40	0	256.9	41.4	10384.26	32.20	14.036	8.308
B 7:3 RP 1	32	6	105.5	11.0	4622.89	12.96	10.399	3.445
B 7:3 RP 2	104	26	131.0	11.2	8024.98	23.43	24.752	5.137
B 7:3 RP 3	9	10	35.5	3.4	5.08	0.21	1.050	0.256
total	145	42	272.0	25.6	12652.95	36.60	36.201	8.838

C 7:3 AA 1	11	0	86.5	12.2	5804.76	18.76	12.088	3.311
C 7:3 AA 2	5	0	20.4	4.2	548.82	1.53	0.408	0.580
C 7:3 AA 3	7	0	23.1	5.9	1234.40	3.33	1.016	0.599
C 7:3 AA 4	2	0	5.2	1.5	5.16	0.01	0.026	0.070
C 7:3 AA 5	8	0	36.2	7.6	1886.50	5.27	1.974	2.553
C 7:3 AA 6	10	0	97.1	13.1	723.64	28.88	18.849	6.509
C 7:3 AA 7	0	0	0.0	0.0	0.00	0.00	0.000	0.212

total	43	0	268.5	44.5	10203.28	57.78	34.361	13.834
C 7:3 RP 1	0	0	2.1	2.7	0.00	0.00	0.129	0.223
C 7:3 RP 2	0	0	2.1	1.0	0.00	0.00	0.020	0.066
C 7:3 RP 3	0	0	2.1	1.4	0.00	0.00	0.021	0.072
total	0	0	6.3	5.1	0.00	0.00	0.170	0.361

A 7:5 AA 1	4	0	25.7	5.6	523.81	1.73	1.052	1.562
A 7:5 AA 2	4	0	8.7	1.9	83.07	0.18	0.065	0.066
A 7:5 AA 3	7	0	16.5	8.8	1810.68	7.51	2.588	4.818
A 7:5 AA 4	11	0	44.5	7.2	2107.69	6.03	3.044	1.193
A 7:5 AA 5	13	0	58.1	11.0	5039.41	19.71	7.005	6.245
A 7:5 AA 6	9	0	32.8	6.5	1398.20	4.34	1.440	1.443
A 7:5 AA 7	0	0	3.2	1.1	0.00	0.00	0.008	0.010
total	48	0	189.5	42.1	10962.86	39.50	15.202	15.337
A 7:5 RP 1	12	2	11.1	2.4	1621.70	2.58	0.054	0.169
A 7:5 RP 2	15	1	39.7	4.0	701.56	1.09	0.639	0.208
A 7:5 RP 3	55	8	112.1	11.6	2939.60	5.70	29.362	7.707
A 7:5 RP 4	19	1	8.2	8.7	227.14	0.34	4.067	0.993
A 7:5 RP 5	0	0	3.1	2.3	0.00	0.00	0.046	0.041
total	101	12	174.2	29.0	5490.00	9.71	34.168	9.118

B 7:5 AA 1	4	0	13.4	3.6	198.33	0.60	0.204	0.695
B 7:5 AA 2	8	0	38.3	7.6	2599.58	7.49	2.793	2.181
B 7:5 AA 3	9	0	37.2	9.0	3875.90	15.27	4.919	3.904
B 7:5 AA 4	1	0	10.6	3.6	62.61	0.16	0.138	0.487
B 7:5 AA 5	4	0	8.4	2.1	18.70	0.06	0.051	0.328
B 7:5 AA 6	11	0	35.8	10.8	3897.21	16.44	6.360	6.785
B 7:5 AA 7	7	0	12.3	4.5	722.00	2.30	0.413	0.941
total	44	0	156.0	41.2	11374.33	42.32	14.878	15.321
B 7:5 RP 1	1	0	8.9	1.5	1.79	0.01	0.091	0.081
B 7:5 RP 2	61	25	15.4	10.4	10725.97	31.56	26.079	6.617
B 7:5 RP 3	19	1	84.8	6.7	3266.49	6.46	3.676	1.170
B 7:5 RP 4	3	1	10.5	1.7	6.76	0.01	0.034	0.096
B 7:5 RP 5	3	0	14.5	2.3	40.58	0.08	0.110	0.107
total	87	27	134.1	22.6	14041.59	38.12	29.990	8.071

C 7:5 AA 1	11	0	80.1	11.4	4366.96	19.40	12.071	5.184
C 7:5 AA 2	9	0	71.5	9.9	2849.86	11.92	7.639	2.649
C 7:5 AA 3	5	0	22.0	4.5	537.07	1.43	0.667	0.308
C 7:5 AA 4	11	0	57.1	10.0	2971.57	10.65	4.871	2.354
C 7:5 AA 5	5	0	22.1	7.3	1582.63	7.00	1.753	1.224
C 7:5 AA 6	4	0	22.2	4.8	350.58	1.39	0.593	0.197
C 7:5 AA 7	?	0	0.0	0.0	0.00	0.00	0.000	0.050
total	45	0	275.0	47.9	12658.67	51.79	27.594	11.966
C 7:5 RP 1	8	1	49.9	6.1	113.68	0.71	1.031	0.785
C 7:5 RP 2	0	0	3.7	1.8	0.00	0.00	0.065	0.209
C 7:5 RP 3	7	0	17.5	2.3	44.97	0.10	0.111	0.000
C 7:5 RP 4	1	0	10.0	2.6	11.69	0.15	0.174	0.001
C 7:5 RP 5	6	0	4.7	1.3	0.00	0.00	0.020	0.006
total	22	1	85.8	14.1	170.34	0.96	1.401	1.001

A 7:7 AA 1	9	0	48.1	6.7	1874.23	6.58	2.669	1.655
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A 7:7 AA 2	10	0	34.1	9.3	2427.47	8.14	3.193	3.939
A 7:7 AA 3	11	0	53.5	8.3	3920.18	12.34	3.956	2.127
A 7:7 AA 4	8	0	41.4	4.6	884.56	2.05	0.972	0.504
A 7:7 AA 5	8	0	22.2	6.6	1650.05	6.49	1.249	1.609
A 7:7 AA 6	9	0	49.5	7.3	2401.20	7.98	3.451	2.383
A 7:7 AA 7	10	0	43.0	5.7	1674.34	5.30	1.644	1.096
total	65	0	291.8	48.5	14832.03	48.88	17.134	13.313
A 7:7 RP 1	17	1	57.0	4.9	132.77	0.14	1.584	0.326
A 7:7 RP 2	11	1	37.5	4.7	742.91	1.25	0.676	0.207
A 7:7 RP 3	55	19	68.5	6.6	8627.23	24.35	3.261	0.839
A 7:7 RP 4	12	2	18.4	2.6	3035.49	6.11	0.214	0.113
A 7:7 RP 5	7	2	14.5	3.3	207.04	0.24	0.148	0.105
A 7:7 RP 6	47	10	51.0	7.0	2079.31	4.92	3.890	1.159
A 7:7 RP 7	0	0	0.0	0.0	0.00	0.00	0.000	0.100
total	149	35	246.9	29.1	14824.75	37.01	9.773	2.849
B 7:7 AA 1	6	0	18.1	4.2	444.40	1.14	0.298	0.594
B 7:7 AA 2	6	0	13.7	3.3	390.75	1.19	0.364	0.906
B 7:7 AA 3	9	0	23.5	5.1	1237.96	4.31	1.174	2.010
B 7:7 AA 4	8	0	17.3	4.5	438.71	1.21	0.406	0.621
B 7:7 AA 5	4	0	10.2	4.2	101.92	0.31	0.190	0.447
B 7:7 AA 6	6	0	24.4	3.3	347.90	0.78	0.329	0.269
B 7:7 AA 7	0	0	6.1	2.1	0.00	0.00	0.045	0.021
total	39	0	113.3	26.7	2961.64	8.94	2.806	4.868
B 7:7 RP 1	8	0	19.0	2.3	175.04	0.31	0.182	0.159
B 7:7 RP 2	164	13	150.0	15.0	15053.50	41.98	44.756	11.460
B 7:7 RP 3	47	8	54.0	7.0	1991.49	6.28	3.435	1.812
B 7:7 RP 4	33	10	59.6	5.8	1599.40	4.76	2.968	1.339
B 7:7 RP 5	37	10	99.1	10.2	4468.98	13.83	10.422	4.081
B 7:7 RP 6	21	4	54.0	5.0	1452.15	2.86	1.476	0.787
B 7:7 RP 7	4	2	3.8	1.3	2.55	0.00	0.255	0.178
total	314	47	439.5	46.6	24743.11	70.02	63.494	19.816
C 7:7 AA 1	2	0	13.1	5.3	287.63	1.02	0.607	0.983
C 7:7 AA 2	6	0	14.7	9.5	1552.16	5.95	1.514	3.318
C 7:7 AA 3	2	0	7.8	2.4	44.77	0.09	0.053	0.054
C 7:7 AA 4	5	0	9.6	4.1	391.00	1.19	0.307	0.786
C 7:7 AA 5	4	0	14.9	4.3	576.61	1.83	0.556	0.875
C 7:7 AA 6	6	0	16.8	5.5	643.45	1.85	0.593	0.694
C 7:7 AA 7	7	0	27.0	5.1	1099.75	3.36	1.369	1.432
total	32	0	103.9	36.2	4595.37	15.29	4.999	8.142
C 7:7 RP 1	9	1	36.8	5.2	101.01	0.51	0.818	0.472
C 7:7 RP 2	10	2	26.2	2.9	149.72	0.30	0.204	0.824
C 7:7 RP 3	156	26	152.3	14.2	12605.93	34.12	34.765	10.895
C 7:7 RP 4	31	7	69.1	8.2	2877.82	6.75	4.389	2.133
C 7:7 RP 5	8	1	19.1	2.4	193.18	0.36	0.190	0.100
C 7:7 RP 6	45	15	75.1	8.2	3665.44	8.01	5.107	1.253
C 7:7 RP 7	0	0	0.9	1.4	0.00	0.00	0.065	0.601
total	259	52	379.5	42.5	19593.10	50.05	45.538	16.278