Sapplement data

ID is given to all data in the cube 1, cube 3 and cube 4 (total 419). Data is displayed in seven clusters.

*: Magnetic separation; S; strong magnetic particles, W; weak magnetic particles, N; non magnetic particles. †: Total iron is calculated as FeO. ‡:Total is raw data (before recalculated). §:

Cluster No.1

ID	cube	S/W/N *	SiO_2	TiO_2	Al_2O_3	MnO	FeO†	MgO	CaO	Na_2O	K_2O	Total‡	A §	B §	C §	D §
89	1	N	78.3	0.6	12.1	0.0	0.6	0.2	0.5	2.8	5.0	97.2	1	1	7	3
90	1	N	77.2	0.0	12.6	0.0	1.0	0.0	0.5	3.6	5.1	94.6	1	1	7	3
91	1	N	76.5	0.1	13.0	0.0	1.3	0.0	0.9	3.4	4.7	93.1	1	1	7	3
93	1	N	78.2	0.0	12.7	0.1	0.8	0.1	0.5	3.9	3.8	96.1	1	1	7	3
100	1	N	75.9	0.1	12.9	0.0	1.3	0.1	0.8	4.1	4.8	94.9	1	1	7	3
106	1	N	63.8	0.6	18.0	0.1	2.1	0.4	1.5	5.6	7.8	95.7	1	1	7	3
107	1	N	77.0	0.0	12.3	0.0	1.3	0.0	0.7	3.2	5.4	94.8	1	1	7	3
109	1	N	78.2	0.0	12.5	0.1	0.6	0.1	0.3	3.8	4.3	94.8	1	1	7	3
114	1	N	74.9	0.1	13.5	0.0	1.7	0.0	0.9	4.4	4.3	93.6	1	1	7	3
117	1	N	77.0	0.0	12.8	0.1	0.8	0.0	0.5	3.5	5.3	95.4	1	1	7	3
118	1	N	78.2	0.1	12.4	0.1	0.6	0.0	0.5	4.2	4.0	97.2	1	1	7	3
119	1	N	77.1	0.0	12.6	0.1	1.1	0.0	0.9	3.0	5.3	95.4	1	1	7	3
127	1	N	78.4	0.2	11.7	0.1	1.3	0.2	1.2	2.5	4.4	94.1	1	1	7	3
129	1	N	76.9	0.1	12.7	0.0	1.1	0.1	0.8	3.8	4.6	95.7	1	1	7	3
130	1	N	75.7	0.1	12.7	0.0	1.8	0.1	1.1	3.4	5.2	94.6	1	1	7	3
132	1	N	78.4	0.1	12.2	0.0	0.6	0.1	0.4	4.1	4.0	98.0	1	1	7	3
135	1	N	76.3	0.6	13.2	0.0	1.0	0.6	0.7	2.3	5.4	95.7	1	1	7	3
143	1	N	77.9	0.1	12.5	0.1	0.8	0.1	0.5	4.0	4.0	95.6	1	1	7	3
152	3	S	77.7	0.1	12.5	0.1	0.7	0.0	0.5	4.0	4.4	93.9	1	1	7	3
236	3	N	76.5	0.1	12.5	0.1	1.2	0.0	0.6	3.7	5.2	96.8	1	1	7	3
243	3	N	77.4	0.1	12.4	0.0	1.0	0.0	0.4	4.2	4.5	97.7	1	1	7	3
271	4	S	77.6	0.1	12.5	0.1	0.8	0.1	0.4	4.3	4.0	97.4	1	1	7	3
363	4	N	77.7	0.1	12.7	0.1	0.6	0.1	0.5	4.2	4.0	99.6	1	1	7	3
367	4	N	74.2	0.0	15.1	0.0	0.3	0.0	0.6	6.0	3.7	99.2	1	1	7	2
371	4	N	78.2	0.1	12.4	0.1	0.7	0.1	0.4	3.5	4.6	94.6	1	1	7	3
376	4	N	77.9	0.1	12.4	0.1	0.6	0.1	0.4	4.5	3.9	98.4	1	1	7	3
378	4	N	77.0	0.3	12.2	0.1	1.1	0.1	1.0	3.4	4.7	96.2	1	1	7	3
382	4	N	78.2	0.0	12.3	0.1	0.5	0.1	0.4	4.0	4.3	95.4	1	1	7	3
388	4	N	77.2	0.0	12.5	0.0	1.1	0.0	0.6	3.7	5.0	96.7	1	1	7	3
390	4	N	78.1	0.1	12.4	0.1	0.6	0.0	0.4	4.0	4.3	96.2	1	1	7	3
391	4	N	78.5	0.1	12.1	0.1	0.6	0.1	0.4	4.3	4.0	94.8	1	1	7	3
398	4	N	76.8	0.0	12.7	0.1	0.9	0.1	0.5	3.6	5.2	95.9	1	1	7	3
399	4	N	76.3	0.0	12.8	0.0	1.6	0.0	0.9	3.9	4.4	96.2	1	1	7	3
400	4	N	78.1	0.1	12.4	0.1	0.7	0.1	0.5	4.0	4.0	95.4	1	1	7	3
404	4	N	78.2	0.1	12.5	0.1	0.7	0.1	0.5	4.1	3.7	97.2	1	1	7	3
406	4	N	78.0	0.1	12.5	0.1	0.7	0.0	0.5	4.0	4.1	98.7	1	1	7	3
408	4	N	76.3	0.1	12.2	0.0	1.7	0.0	1.2	3.1	5.3	95.9	1	1	7	3
411	4	N	78.0	0.1	12.1	0.1	0.8	0.0	0.7	3.3	4.8	95.2	1	1	7	3
													1	3	7	3

Cluster No.2

ID	cube	S/W/N *	SiO_2	TiO_2	Al_2O_3	MnO	FeO†	MgO	CaO	Na_2O	K_2O	Total‡	A §	B §	C §	D §
96	1	N	74.4	0.5	12.7	0.0	3.5	0.5	2.9	3.9	1.7	94.0	2	3	6	1
97	1	N	78.0	0.3	12.2	0.1	1.2	0.2	1.6	3.8	2.6	93.1	2	3	7	1
98	1	N	77.5	0.2	12.3	0.1	1.8	0.2	1.5	4.5	1.8	96.8	2	3	6	1
99	1	N	78.2	0.3	11.9	0.1	1.5	0.1	1.1	3.9	3.1	92.6	2	3	7	1
101	1	N	78.3	0.0	12.2	0.0	1.4	0.1	1.2	4.0	2.8	94.8	2	3	7	1
102	1	N	77.6	0.3	12.2	0.1	1.6	0.1	1.5	4.5	2.2	94.7	2	3	6	1
103	1	N	77.4	0.2	12.6	0.1	1.9	0.1	1.8	4.5	1.3	95.9	2	3	6	1
104	1	N	78.3	0.2	12.2	0.0	1.3	0.2	1.7	3.9	2.2	94.4	2	3	6	1
110	1	N	78.6	0.3	12.1	0.1	1.3	0.1	1.3	4.0	2.2	93.6	2	3	6	1

111	1	N	77.4	0.3	12.3	0.2	1.8	0.2	1.7	4.6	1.5	95.8	2	3	6	1
112	1	N	78.9	0.1	11.9	0.1	1.5	0.1	1.2	4.3	2.1	95.8	2	3	6	1
113	1	N	77.8	0.3	12.1	0.1	1.8	0.2	1.6	4.2	1.9	94.6	2	3	6	1
116	1	N	77.7	0.1	12.3	0.1	1.7	0.2	1.9	3.6	2.3	95.7	2	3	6	1
122	1	N	77.8	0.3	12.3	0.1	1.9	0.2	1.6	4.4	1.5	94.9	2	3	6	1
123	1	N	78.6	0.2	11.9	0.1	1.4	0.3	1.2	4.3	2.1	96.8	2	3	6	1
137	1	N	78.3	0.2	11.9	0.1	1.2	0.2	1.5	4.2	2.3	95.0	2	3	6	1
141	1	N	78.0	0.1	11.9	0.1	1.6	0.2	1.8	4.0	2.2	94.7	2	3	6	1
151	3	S	77.2	0.2	12.2	0.1	2.2	0.2	1.8	4.1	1.9	95.6	2	3	6	1
155	3	S	77.1	0.3	12.4	0.0	1.7	0.2	1.7	4.1	2.3	93.8	2	3	6	1
169	3	W	77.4	0.3	12.2	0.1	1.9	0.2	1.8	3.4	2.8	96.6	2	3	7	1
224	3	N	77.7	0.2	12.1	0.1	1.5	0.2	1.5	3.7	3.0	94.6	2	3	7	1
229	3	N	78.4	0.3	11.6	0.1	1.5	0.2	1.7	3.9	2.3	95.3	2	3	6	1
244	3	N	78.0	0.2	12.3	0.0	1.6	0.2	1.9	4.1	1.6	97.5	2	3	6	1
256	3	N	78.5	0.1	11.8	0.1	1.4	0.1	1.3	3.9	2.7	96.0	2	3	7	1
259	3	N	77.9	0.2	12.2	0.1	1.6	0.3	1.9	4.1	1.7	96.2	2	3	6	1
261	3	N	78.2	0.1	12.1	0.0	1.9	0.1	1.4	4.3	1.9	95.3	2	3	6	1
263	3	N	78.0	0.2	11.8	0.1	1.7	0.1	1.2	4.2	2.8	95.0	2	3	7	1
361	4	N	78.5	0.2	12.0	0.0	1.4	0.2	1.3	4.3	2.2	94.7	2	3	6	1
362	4	N	78.3	0.2	12.2	0.1	1.5	0.1	1.2	4.6	1.9	95.3	2	3	6	1
364	4	N	76.4	0.1	12.7	0.1	2.0	0.1	1.8	4.1	2.6	94.9	2	3	6	1
366	4	N	77.7	0.3	12.4	0.1	1.9	0.4	1.6	3.8	1.8	93.4	2	3	6	1
369	4	N	78.3	0.1	11.9	0.1	1.8	0.1	1.3	4.2	2.2	97.5	2	3	6	1
370	4	N	78.3	0.1	12.0	0.1	1.3	0.2	1.2	3.8	3.1	95.5	2	3	7	1
372	4	N	77.4	0.3	12.3	0.1	1.6	0.3	2.1	4.4	1.4	97.5	2	3	6	1
373	4	N	78.4	0.2	12.3	0.1	1.3	0.3	1.8	3.9	1.7	95.6	2	3	6	1
374	4	N	76.6	0.3	12.8	0.1	2.2	0.2	1.8	4.5	1.5	94.8	2	3	6	1
375	4	N	79.8	0.7	11.0	0.1	1.0	0.2	0.7	3.3	3.3	99.6	2	3	7	1
379	4	N	78.8	0.2	11.6	0.1	1.3	0.2	1.4	3.4	3.0	96.0	2	3	7	1
380	4	N	78.6	0.2	11.9	0.0	1.2	0.2	1.1	4.5	2.3	96.2	2	3	6	1
381	4	N	78.7	0.3	11.8	0.1	1.3	0.1	1.2	4.3	2.4	97.5	2	3	6	1
384	4	N	78.4	0.1	12.1	0.0	1.2	0.1	1.1	3.8	3.2	97.2	2	3	7	1
385	4	N	76.6	0.2	13.0	0.1	1.4	0.3	1.7	4.3	2.4	94.9	2	3	6	1
386	4	N	78.3	0.2	11.7	0.0	1.3	0.2	1.3	3.5	3.4	97.4	2	3	7	1
389	4	N	77.5	0.1	13.5	0.1	1.0	0.3	1.7	4.4	1.3	94.8	2	3	6	1
393	4	N	78.8	0.3	11.7	0.0	1.4	0.3	1.8	3.6	2.2	95.2	2	3	6	1
394	4	N	78.1	0.1	12.1	0.0	1.3	0.0	1.2	4.1	3.1	96.4	2	3	7	1
397	4	N	78.9	0.2	11.8	0.0	1.2	0.2	1.2	3.8	2.6	95.0	2	3	7	1
401	4	N	78.8	0.3	11.6	0.1	1.4	0.2	1.3	4.3	2.0	95.9	2	3	6	1
402	4	N	76.7	0.4	12.5	0.1	1.6	0.3	1.4	4.4	2.7	98.0	2	3	6	1
405	4	N	78.5	0.3	11.8	0.0	1.4	0.2	1.1	3.9	2.8	92.8	2	3	7	1
407	4	N	76.9	0.4	12.6	0.1	1.8	0.4	2.1	4.3	1.4	98.3	2	3	6	1
409	4	N	78.2	0.1	11.9	0.1	1.5	0.2	1.3	4.3	2.5	96.9	2	3	6	1
412	4	N	78.8	0.2	12.0	0.1	1.3	0.1	1.4	4.1	2.0	95.1	2	3	6	1
414	4	N	77.4	0.4	12.4	0.1	1.9	0.4	2.0	4.2	1.2	95.8	2	3	6	1
416	4	N	79.2	0.2	11.8	0.0	1.2	0.1	1.4	3.8	2.1	94.9	2	3	6	1
417	4	N	78.6	0.1	11.7	0.1	1.2	0.0	0.8	4.5	3.0	96.4	2	3	6	1
418	4	N	78.4	0.1	11.9	0.0	1.4	0.1	1.2	3.8	3.1	97.0	2	3	7	1

Cluster No.3

ID	cube	S/W/N *	SiO_2	TiO_2	Al_2O_3	MnO	FeO†	MgO	CaO	Na_2O	K_2O	Total‡	A§	B§	C§	D§
7	1	S	60.4	1.2	17.5	0.2	6.3	1.8	6.8	4.2	1.7	99.0	3	7	4	4
31	1	S	62.0	1.6	15.2	0.2	7.9	1.9	5.2	3.9	2.2	99.9	3	7	4	4
42	1	W	59.8	0.8	18.9	0.1	5.8	1.9	7.3	4.0	1.4	97.6	3	7	4	4
43	1	W	63.8	0.8	16.8	0.1	5.3	1.5	5.9	4.3	1.4	97.5	3	7	4	4
44	1	W	59.7	1.0	17.9	0.2	6.4	2.3	6.9	4.2	1.4	98.4	3	7	4	4
49	1	W	58.7	1.4	16.2	0.2	8.6	2.8	6.8	3.8	1.7	98.2	3	7	4	4
57	1	W	58.7	1.4	17.7	0.1	7.3	1.6	7.4	4.1	1.6	99.0	3	7	4	4
62	1	W	57.0	1.4	15.1	0.2	10.9	4.1	6.3	3.4	1.6	99.0	3	7	4	4

65	1	W	60.0	1.1	16.3	0.2	7.1	3.0	6.5	4.0	1.8	98.9	3	7	4	4
69	1	W	59.6	1.3	15.6	0.2	8.7	2.8	6.5	3.7	1.7	98.3	3	7	4	4
82	1	W	62.7	0.8	17.4	0.2	6.2	0.6	7.4	4.1	0.5	98.7	3	7	4	4
92	1	N	59.1	1.2	15.6	0.2	8.4	3.8	6.9	3.3	1.5	97.2	3	7	4	4
95	1	N	58.5	1.2	15.9	0.1	8.3	4.2	6.6	3.7	1.6	99.2	3	7	4	4
121	1	N	63.4	0.6	19.3	0.1	3.1	0.9	7.4	3.7	1.5	98.9	3	7	4	4
128	1	N	58.0	1.1	18.6	0.2	6.7	2.3	7.5	4.2	1.5	99.1	3	7	4	4
133	1	N	60.6	1.3	16.0	0.1	8.0	2.1	6.0	3.9	2.0	98.4	3	7	4	4
138	1	N	64.0	0.7	18.2	0.0	3.9	0.9	7.0	3.9	1.5	97.3	3	7	4	4
139	1	N	61.0	0.9	17.4	0.2	6.9	1.4	7.4	4.3	0.5	97.8	3	7	4	4
163	3	S	61.4	1.0	15.6	0.2	7.3	2.8	5.9	3.8	1.9	97.7	3	7	4	2
172	3	W	61.1	1.2	16.0	0.2	7.3	2.7	5.7	4.0	1.8	97.5	3	7	4	4
182	3	W	61.3	0.6	19.0	0.1	4.6	1.7	7.5	3.9	1.3	97.6	3	7	4	4
203	3	W	66.1	0.5	18.1	0.1	2.7	0.5	5.9	4.3	1.7	97.8	3	7	4	4
211	3	W	57.2	0.9	19.7	0.1	6.9	1.9	8.1	4.0	1.2	97.0	3	7	4	4
217	3	W	57.6	1.0	16.2	0.2	9.1	4.2	6.6	3.6	1.5	97.9	3	7	4	4
218	3	W	60.6	1.3	16.7	0.1	7.6	1.5	6.1	4.2	1.8	97.8	3	7	4	4
228	3	N	64.3	1.4	14.4	0.1	8.3	1.5	5.0	3.5	1.7	99.9	3	2	4	2
230	3	N	59.3	1.0	18.6	0.1	6.4	2.0	7.3	3.9	1.4	99.2	3	7	4	4
233	3	N	65.6	0.8	16.3	0.1	4.2	1.8	5.5	4.1	1.6	95.2	3	7	4	4
237	3	N	60.1	1.3	16.3	0.2	7.8	2.9	6.2	3.4	1.8	97.5	3	7	4	4
240	3	N	60.1	1.1	17.6	0.1	6.6	2.1	6.7	4.1	1.6	99.9	3	7	4	4
242	3	N	63.3	0.8	17.4	0.1	4.5	1.4	6.9	3.8	1.7	93.0	3	7	4	4
250	3	N	65.6	0.8	17.1	0.0	3.8	1.0	6.0	3.6	1.9	97.7	3	2	4	2
319	4	W	60.0	1.6	15.9	0.1	8.6	2.0	6.1	3.8	2.0	99.2	3	7	4	4
320	4	W	64.2	0.8	17.1	0.2	4.6	1.1	5.7	4.1	2.1	98.4	3	2	4	2
324	4	W	59.7	1.2	16.9	0.2	7.0	2.4	7.0	3.8	1.7	96.3	3	7	4	4
365	4	N	60.1	1.2	16.6	0.2	7.3	2.5	6.7	3.8	1.7	99.5	3	7	4	4
395	4	N	62.9	0.8	18.2	0.1	4.3	1.2	7.2	3.9	1.5	99.3	3	7	4	4

Cluster No.4

ID	cube	S/W/N *	SiO_2	TiO_2	Al_2O_3	MnO	FeO†	MgO	CaO	Na_2O	K_2O	Total‡	A§	B§	C§	D§
9	1	S	66.3	0.8	14.4	0.1	5.4	1.8	4.8	3.7	2.8	99.0	4	2	5	2
14	1	S	73.4	0.7	12.7	0.1	3.1	0.6	2.8	3.7	2.9	99.0	4	2	5	2
40	1	W	68.5	1.1	14.1	0.1	5.1	1.5	3.7	3.7	2.2	98.6	4	2	5	2
41	1	W	63.3	1.0	16.1	0.1	6.2	1.5	5.7	3.8	2.2	98.3	4	2	4	2
46	1	W	73.3	0.7	12.7	0.1	3.1	0.6	2.9	3.7	2.9	99.6	4	2	5	2
47	1	W	70.3	0.7	14.5	0.0	3.6	0.8	3.9	3.8	2.3	99.8	4	2	5	2
48	1	W	68.8	1.1	13.7	0.0	4.9	1.3	4.0	3.9	2.2	96.8	4	2	5	2
51	1	W	65.1	0.7	15.5	0.2	5.1	2.0	5.2	3.9	2.3	98.9	4	2	5	2
54	1	W	70.1	0.5	14.2	0.1	3.6	1.5	3.4	3.8	3.0	98.8	4	2	5	2
55	1	W	66.6	0.7	16.6	0.1	3.7	0.8	4.8	4.1	2.5	99.0	4	2	5	2
66	1	W	67.5	1.1	14.4	0.1	5.5	1.1	4.7	3.8	1.8	98.7	4	2	5	2
70	1	W	70.2	1.0	13.7	0.1	4.1	1.0	3.5	4.0	2.4	99.7	4	2	5	2
72	1	W	65.2	1.2	14.9	0.1	6.1	1.8	5.2	3.6	1.9	98.8	4	2	5	2
76	1	W	73.1	0.8	12.9	0.0	3.2	0.6	2.7	3.8	2.8	99.2	4	3	5	2
79	1	W	67.9	0.9	14.5	0.1	4.8	1.5	4.4	3.8	2.1	99.6	4	2	5	2
80	1	W	66.4	0.7	15.1	0.1	5.1	1.3	4.1	3.6	3.4	99.4	4	2	5	2
87	1	W	65.3	0.9	13.9	0.1	6.7	3.4	4.8	3.2	1.8	99.3	4	2	5	2
88	1	W	67.7	1.0	14.0	0.1	5.6	1.3	4.4	3.5	2.3	99.2	4	2	5	2
105	1	N	72.2	0.8	13.4	0.1	3.4	0.6	3.1	3.8	2.6	98.9	4	3	5	2
108	1	N	71.2	0.5	14.4	0.1	2.9	0.7	3.0	3.7	3.5	98.7	4	2	5	2
120	1	N	66.5	1.0	14.4	0.1	5.8	1.6	5.0	3.6	2.1	98.6	4	2	5	2
125	1	N	72.9	0.7	13.1	0.1	3.1	0.7	2.9	3.6	2.8	98.2	4	3	5	2
131	1	N	66.1	1.0	14.9	0.1	5.4	1.7	4.8	3.8	2.0	99.1	4	2	5	2
134	1	N	73.2	0.8	13.0	0.0	3.0	0.8	2.8	3.7	2.7	99.3	4	3	5	2
136	1	N	63.2	1.1	15.1	0.1	6.9	2.7	5.1	3.6	2.2	98.7	4	2	4	2
142	1	N	72.2	0.7	13.6	0.1	3.2	0.6	3.4	3.7	2.6	99.3	4	3	5	2
156	3	S	72.5	0.7	13.2	0.0	3.5	0.7	2.8	3.7	2.7	98.5	4	3	5	2

161	3	S	73.1	0.7	12.8	0.1	3.4	0.7	2.7	3.7	2.9	98.3	4	3	5	2
164	3	S	68.4	0.7	15.1	0.0	3.8	1.4	4.4	4.0	2.2	97.5	4	2	5	2
179	3	W	65.3	1.1	14.6	0.2	6.3	1.9	5.0	3.6	2.0	97.0	4	2	5	2
183	3	W	68.2	0.7	15.8	0.1	3.4	1.0	5.1	3.8	2.0	97.2	4	2	5	2
213	3	W	72.8	0.3	15.1	0.2	2.5	0.6	3.9	3.9	0.8	96.2	4	2	5	2
214	3	W	68.3	1.0	14.0	0.1	5.2	1.4	4.3	3.5	2.2	95.3	4	2	5	2
220	3	N	67.9	0.9	13.9	0.2	6.3	1.4	4.8	3.9	0.6	95.5	4	2	5	2
223	3	N	66.2	1.0	14.9	0.1	5.6	1.7	5.0	3.6	1.9	99.6	4	2	5	2
225	3	N	73.3	0.7	13.0	0.0	3.0	0.6	2.8	3.6	2.9	96.5	4	3	5	2
227	3	N	70.0	0.8	13.7	0.0	4.5	1.0	3.8	3.7	2.5	98.8	4	3	5	2
231	3	N	70.2	0.9	13.5	0.1	4.4	1.1	3.7	3.6	2.4	99.6	4	3	5	2
232	3	N	67.3	0.9	14.7	0.1	5.0	1.4	4.8	4.0	1.8	99.1	4	2	5	2
234	3	N	69.2	0.9	13.7	0.1	4.7	1.3	4.1	3.3	2.7	96.5	4	2	5	2
235	3	N	68.7	0.9	13.6	0.1	5.1	1.3	4.1	3.8	2.2	99.6	4	2	5	2
239	3	N	71.4	0.9	13.3	0.1	4.2	0.9	3.0	3.7	2.5	99.6	4	3	5	2
241	3	N	66.7	1.0	12.8	0.1	6.1	3.4	4.4	3.4	2.1	99.3	4	2	5	2
245	3	N	73.0	0.8	12.9	0.0	3.6	0.6	2.8	3.4	2.9	99.4	4	3	5	2
246	3	N	72.6	0.8	13.1	0.0	3.3	0.8	3.0	3.8	2.7	99.6	4	3	5	2
248	3	N	67.1	0.8	15.4	0.0	4.4	1.2	5.1	3.9	2.0	99.6	4	2	5	2
249	3	N	73.1	0.8	12.6	0.0	3.4	0.8	2.8	3.6	2.7	99.1	4	3	5	2
251	3	N	69.8	0.9	14.0	0.1	4.2	1.2	3.8	3.8	2.2	99.9	4	2	5	2
252	3	N	73.6	0.7	12.9	0.0	3.1	0.6	2.8	3.5	2.7	98.2	4	3	5	2
253	3	N	72.3	0.7	13.5	0.0	3.2	0.6	3.1	3.9	2.5	99.1	4	3	5	2
254	3	N	65.9	0.8	15.6	0.2	5.0	1.6	4.7	3.8	2.5	99.2	4	2	5	2
257	3	N	66.9	0.7	14.7	0.2	6.8	1.2	5.5	3.5	0.4	99.7	4	2	5	2
260	3	N	67.7	1.0	14.3	0.1	5.4	1.7	4.2	3.3	2.3	99.2	4	2	5	2
265	3	N	67.7	1.1	14.3	0.1	5.4	1.4	4.3	3.5	2.2	99.2	4	2	5	2
291	4	S	70.6	0.9	14.1	0.0	4.0	0.4	3.5	3.8	2.6	99.9	4	3	5	2
299	4	S	66.7	1.0	14.6	0.1	5.7	1.4	4.7	3.6	2.1	99.2	4	2	5	2
307	4	W	69.7	0.8	14.6	0.0	4.0	0.9	4.1	3.9	2.1	99.8	4	2	5	2
308	4	W	69.7	0.9	13.9	0.1	4.3	1.0	3.9	4.0	2.3	99.2	4	2	5	2
328	4	W	69.6	1.1	13.6	0.1	4.9	1.0	3.7	3.8	2.3	99.6	4	2	5	2
331	4	W	67.2	0.6	16.4	0.1	3.4	0.6	4.6	4.0	3.1	99.6	4	2	5	2
335	4	W	72.9	0.8	13.1	0.1	3.3	0.5	2.9	4.0	2.4	99.1	4	3	5	2
339	4	W	66.0	1.1	14.8	0.1	5.5	1.6	5.1	3.9	1.9	99.1	4	2	5	2
347	4	W	66.6	0.8	16.1	0.1	4.2	0.9	5.4	3.9	1.9	99.0	4	2	5	2
356	4	W	69.1	0.7	14.7	0.1	3.9	1.0	3.5	3.6	3.4	99.8	4	2	5	2
357	4	W	73.6	0.8	12.8	0.0	3.4	0.6	2.6	3.6	2.7	99.7	4	3	5	2
359	4	W	67.9	0.7	15.1	0.1	4.3	1.3	4.3	3.7	2.8	99.5	4	2	5	2
377	4	N	66.7	1.0	15.6	0.0	4.6	1.3	5.2	3.7	1.9	98.4	4	2	5	2
383	4	N	67.7	1.0	15.5	0.1	4.3	0.8	4.8	3.9	2.0	99.5	4	2	5	2
396	4	N	66.3	0.9	14.6	0.2	5.5	1.7	5.2	3.7	2.0	99.5	4	2	5	2
410	4	N	69.2	0.7	15.2	0.1	3.6	1.0	3.6	3.8	2.8	99.5	4	2	5	2
419	4	N	65.9	0.8	16.3	0.1	4.2	0.9	3.6	4.8	3.4	97.5	4	1	5	2

Cluster No.5

ID	cube	S/W/N *	SiO_2	TiO_2	Al_2O_3	MnO	FeO†	MgO	CaO	Na_2O	K_2O	Total‡	A§	B§	C§	D§
15	1	S	51.9	1.2	13.7	0.2	12.0	8.4	9.8	2.1	0.8	98.2	5	5	3	8
24	1	S	52.0	1.6	13.1	0.2	14.3	8.6	6.9	2.3	1.0	99.9	5	5	3	8
32	1	S	53.8	1.7	8.5	0.3	14.2	9.4	9.3	2.0	0.9	99.1	5	5	3	8
35	1	W	52.7	1.8	9.7	0.3	12.1	8.1	12.9	1.7	0.8	98.5	5	5	3	8
60	1	W	50.3	1.7	11.0	0.3	15.3	11.0	7.0	2.4	0.9	98.2	5	5	3	8
166	3	S	53.4	1.8	9.5	0.3	14.1	8.3	10.1	1.7	0.8	97.4	5	5	3	8
173	3	W	52.3	1.9	10.2	0.3	16.7	8.3	6.8	2.1	1.4	96.8	5	5	3	8
195	3	W	56.6	0.8	5.5	0.4	16.2	15.7	2.9	1.2	0.7	99.1	5	4	3	7
216	3	W	52.4	1.3	12.2	0.3	13.0	8.6	9.1	2.3	0.9	97.1	5	5	3	8
221	3	N	54.4	1.3	10.9	0.3	15.2	7.4	8.3	1.8	0.5	98.9	5	5	3	8
268	4	S	53.8	1.8	9.5	0.3	13.9	7.5	10.2	1.9	1.0	98.1	5	5	3	8
290	4	S	52.5	1.6	8.5	0.3	13.5	9.7	11.9	1.3	0.7	98.7	5	5	3	7

294	4	S	50.5	1.1	3.3	0.3	13.2	14.8	16.5	0.2	0.0	98.6	5	4	3	7
342	4	W	53.1	1.3	7.5	0.4	12.8	11.4	11.9	1.0	0.6	98.9	5	5	3	7
343	4	W	53.0	1.3	7.3	0.3	13.6	12.3	10.4	1.3	0.5	98.3	5	5	3	7
348	4	W	53.7	0.6	3.8	0.3	13.0	17.2	10.9	0.4	0.3	99.9	5	4	3	7
351	4	W	52.8	1.3	7.9	0.3	13.9	10.9	11.1	1.0	0.7	99.3	5	5	3	7
353	4	W	53.9	1.5	10.9	0.3	15.4	6.4	9.2	1.8	0.5	98.9	5	5	3	8
392	4	N	53.8	0.2	6.9	0.3	15.4	18.9	3.7	0.7	0.1	98.9	5	4	3	7

Cluster No.6

ID	cube	S/W/N *	SiO_2	TiO_2	Al_2O_3	MnO	FeO†	MgO	CaO	Na_2O	K_2O	Total‡	A§	B§	C§	D§
2	1	S	53.8	1.8	17.6	0.2	10.0	3.1	9.6	3.0	0.9	99.5	6	8	2	5
4	1	S	53.2	1.8	17.3	0.2	10.7	2.9	9.8	2.9	1.1	98.6	6	8	2	5
5	1	S	54.9	1.4	17.1	0.1	10.2	2.7	8.8	3.5	1.2	98.0	6	8	2	5
6	1	S	54.5	1.8	16.0	0.2	11.2	3.1	8.6	3.2	1.4	99.2	6	8	2	5
8	1	S	52.9	1.9	16.5	0.2	10.9	3.3	10.0	3.3	0.9	98.4	6	8	2	5
17	1	S	53.7	1.5	17.0	0.1	10.3	4.0	9.4	3.0	0.9	99.2	6	8	2	5
19	1	S	52.2	0.5	19.5	0.2	7.9	6.1	11.4	2.1	0.2	99.8	6	8	2	6
22	1	S	54.5	1.6	17.8	0.2	9.4	2.8	9.8	3.1	0.9	99.1	6	8	2	5
23	1	S	54.4	1.8	16.5	0.3	10.6	3.4	9.1	2.7	1.1	99.6	6	6	1	6
27	1	S	53.4	1.5	18.2	0.2	9.3	3.2	10.7	2.8	0.8	98.9	6	8	2	5
28	1	S	54.1	1.6	17.9	0.2	10.1	2.6	8.9	3.5	1.1	99.7	6	8	2	5
37	1	W	53.3	1.6	18.3	0.2	9.7	2.7	10.3	3.1	0.8	97.8	6	8	2	5
38	1	W	54.0	1.5	18.2	0.1	9.2	3.0	9.9	3.2	0.9	97.8	6	8	2	5
45	1	W	56.1	0.9	18.5	0.2	7.2	4.5	8.1	3.7	0.9	99.4	6	8	2	5
53	1	W	55.1	1.8	15.5	0.2	10.9	3.0	8.9	3.3	1.3	97.6	6	6	2	5
59	1	W	53.9	1.8	16.7	0.2	10.7	3.2	9.9	2.6	1.0	98.5	6	8	1	6
63	1	W	53.3	1.6	17.7	0.2	10.0	3.1	10.1	3.1	0.9	98.6	6	8	2	5
64	1	W	54.5	1.4	15.8	0.2	11.2	4.2	9.3	2.4	0.9	99.0	6	6	1	6
71	1	W	53.7	1.7	17.3	0.2	10.2	3.3	9.6	3.0	1.1	99.3	6	8	2	5
73	1	W	53.8	1.3	19.0	0.2	8.8	2.4	10.1	3.4	0.9	98.9	6	8	2	5
74	1	W	52.7	1.5	17.5	0.3	10.9	3.9	9.2	3.2	0.9	99.6	6	8	2	5
84	1	W	54.3	1.5	16.8	0.2	10.6	3.4	9.2	3.1	1.0	98.0	6	8	2	5
86	1	W	54.0	1.5	17.1	0.2	9.6	3.2	9.9	3.4	1.0	99.3	6	8	2	5
94	1	N	52.0	0.8	19.2	0.1	7.0	5.2	13.1	2.3	0.4	99.0	6	8	2	6
140	1	N	53.9	1.6	16.7	0.1	9.4	3.2	9.8	3.8	1.6	99.3	6	8	2	5
144	3	S	53.6	1.5	18.2	0.2	10.6	2.3	9.5	3.1	1.0	97.3	6	8	2	5
148	3	S	53.5	1.4	19.3	0.2	8.6	2.5	10.5	3.2	0.9	96.6	6	8	2	5
149	3	S	54.4	1.4	18.2	0.2	8.4	2.6	10.5	3.4	1.0	97.7	6	8	2	5
150	3	S	53.7	1.1	18.2	0.2	8.5	4.0	10.5	3.0	0.7	97.4	6	8	2	6
154	3	S	53.9	1.7	16.5	0.2	10.9	3.3	9.7	2.7	1.0	97.0	6	6	1	6
159	3	S	52.9	1.3	19.6	0.2	8.9	2.5	11.0	2.9	0.7	97.0	6	8	2	5
160	3	S	53.4	1.6	16.5	0.2	9.6	4.1	10.4	3.2	1.1	98.4	6	8	2	5
175	3	W	55.0	1.1	19.9	0.1	7.0	2.1	10.2	3.8	0.8	95.9	6	8	2	5
176	3	W	54.3	1.3	19.7	0.1	8.1	2.2	9.6	3.8	1.0	96.8	6	8	2	5
178	3	W	55.0	1.6	17.4	0.2	8.9	3.2	9.6	3.3	0.9	96.2	6	8	2	5
180	3	W	53.9	1.5	17.2	0.2	10.4	3.3	9.4	3.0	1.0	96.3	6	8	2	5
181	3	W	53.7	1.3	17.4	0.2	10.7	3.4	9.3	3.0	1.0	96.1	6	8	2	5
185	3	W	54.1	1.5	16.2	0.2	11.3	3.5	9.2	2.8	1.1	96.8	6	6	1	6
186	3	W	54.3	1.5	16.9	0.1	10.2	3.2	9.4	3.3	1.0	97.3	6	8	2	5
187	3	W	53.9	1.3	18.0	0.1	9.6	3.3	10.2	2.7	0.8	96.2	6	8	2	5
191	3	W	54.0	1.2	19.8	0.2	8.5	2.3	10.0	3.2	1.0	97.5	6	8	2	5
193	3	W	53.7	1.4	18.4	0.2	10.0	2.4	9.8	3.2	0.9	96.6	6	8	2	5
194	3	W	53.3	1.3	18.8	0.2	9.1	3.7	9.8	3.3	0.7	97.5	6	8	2	5
198	3	W	55.4	1.6	15.7	0.2	10.7	3.0	8.9	3.2	1.1	97.7	6	8	2	5
199	3	W	54.5	1.7	16.3	0.2	10.8	2.9	8.9	3.4	1.2	96.8	6	8	2	5
202	3	W	53.4	1.3	19.5	0.2	8.9	2.7	10.4	2.9	0.7	97.2	6	8	2	5
206	3	W	53.9	1.5	16.9	0.2	10.9	3.3	9.6	2.8	0.9	97.3	6	8	2	6
207	3	W	53.3	1.5	17.1	0.2	10.9	3.7	9.5	2.8	1.0	97.0	6	6	2	6
210	3	W	58.6	0.4	16.6	0.1	6.6	6.5	7.1	3.2	0.8	98.3	6	8	2	6

222	3	N	54.0	1.6	16.8	0.3	10.1	3.5	9.5	3.1	1.1	99.1	6	8	2	5
264	3	N	54.4	1.7	15.9	0.2	10.8	3.5	9.1	3.2	1.1	99.8	6	8	2	5
269	4	S	53.4	1.7	16.7	0.2	10.8	3.2	9.9	3.0	1.2	97.9	6	8	2	5
272	4	S	53.7	1.7	17.9	0.1	10.2	2.4	9.9	3.1	1.0	98.8	6	8	2	5
276	4	S	54.5	1.9	17.1	0.2	10.0	2.6	9.2	3.4	1.2	99.6	6	8	2	5
277	4	S	53.6	1.4	19.2	0.1	8.9	2.4	10.7	3.0	0.9	98.5	6	8	2	5
282	4	S	53.9	1.8	17.3	0.2	10.2	3.1	9.9	2.6	1.0	98.5	6	6	1	6
283	4	S	52.8	1.0	18.0	0.2	8.3	5.0	11.7	2.4	0.6	98.7	6	8	2	6
286	4	S	53.9	1.5	18.6	0.1	9.4	2.4	10.0	3.1	0.9	98.8	6	8	2	5
293	4	S	56.2	1.1	18.9	0.2	7.0	2.3	9.7	3.4	1.3	99.3	6	8	2	5
297	4	S	54.1	1.7	16.5	0.2	10.4	3.1	9.7	3.1	1.0	99.2	6	8	2	5
298	4	S	53.2	1.4	16.6	0.2	10.7	4.1	9.8	3.1	0.8	99.9	6	8	2	5
301	4	S	54.0	1.5	17.4	0.2	10.2	3.1	9.8	2.7	1.0	98.9	6	8	2	6
303	4	S	54.3	1.3	19.6	0.1	8.3	1.8	10.1	3.5	1.1	99.4	6	8	2	5
306	4	S	54.2	1.8	16.1	0.2	11.2	3.4	9.7	2.4	1.0	99.3	6	6	1	8
313	4	W	53.4	1.5	19.4	0.2	8.7	2.3	10.8	2.9	0.8	98.7	6	8	2	5
314	4	W	53.8	1.8	16.2	0.2	10.8	3.5	9.5	3.2	1.0	98.4	6	8	2	5
316	4	W	53.7	1.7	17.0	0.2	10.7	3.1	9.6	3.0	1.0	99.4	6	8	2	5
318	4	W	54.0	1.7	17.7	0.1	9.4	2.8	10.3	3.1	1.0	98.4	6	8	2	5
321	4	W	53.3	1.2	19.0	0.2	7.9	3.4	11.0	3.2	0.8	99.8	6	8	2	5
322	4	W	54.2	1.8	16.2	0.2	11.2	3.2	9.5	2.6	1.1	97.7	6	6	1	6
326	4	W	53.7	1.6	17.8	0.2	9.4	3.2	10.2	3.0	0.9	99.0	6	8	2	5
330	4	W	54.1	1.5	17.0	0.2	10.2	2.9	9.7	3.2	1.1	98.7	6	8	2	5
333	4	W	53.8	1.7	16.8	0.3	10.3	3.0	10.2	3.0	1.0	99.6	6	8	2	5
337	4	W	54.4	1.6	17.4	0.2	9.7	2.8	10.0	3.0	0.9	99.1	6	8	2	5
350	4	W	53.4	1.4	18.6	0.2	8.8	3.1	10.4	3.2	0.9	99.7	6	8	2	5
354	4	W	53.8	1.6	16.9	0.1	10.4	3.4	9.6	3.2	1.1	99.1	6	8	2	5
360	4	N	54.0	1.3	18.7	0.1	8.6	3.1	10.2	3.2	0.9	98.3	6	8	2	5

Cluster No.7

ID	cube	S/W/N *	SiO_2	TiO_2	Al_2O_3	MnO	FeO†	MgO	CaO	Na_2O	K_2O	Total‡	A§	B§	C§	D§
1	1	S	53.9	1.7	12.8	0.2	13.5	6.5	8.4	2.0	1.0	96.9	7	5	1	8
3	1	S	55.6	2.1	14.2	0.3	12.0	3.6	8.3	2.6	1.3	98.1	7	6	1	8
10	1	S	54.1	1.1	16.8	0.2	8.9	4.6	10.6	3.1	0.8	99.6	7	8	2	6
11	1	S	54.9	2.1	13.4	0.3	13.1	4.2	8.8	2.0	1.2	98.3	7	5	1	8
12	1	S	54.6	2.3	13.2	0.2	13.6	3.9	8.7	2.1	1.3	97.7	7	6	1	8
13	1	S	55.0	2.0	15.9	0.2	11.2	2.8	8.9	2.8	1.3	99.4	7	6	1	6
16	1	S	54.6	2.0	15.5	0.2	11.3	3.3	9.3	2.6	1.2	98.3	7	6	1	6
18	1	S	55.1	1.4	13.3	0.3	11.7	6.3	8.7	2.2	1.0	99.7	7	5	1	8
20	1	S	55.3	2.1	13.2	0.3	12.6	4.0	8.5	2.6	1.3	96.5	7	6	1	6
21	1	S	52.2	2.0	16.3	0.2	12.8	3.0	9.6	2.9	1.1	98.9	7	6	1	6
25	1	S	54.8	1.9	12.6	0.2	13.0	5.1	9.2	2.1	1.0	97.7	7	5	1	8
26	1	S	54.7	1.9	15.5	0.2	10.8	3.3	9.7	2.7	1.1	99.2	7	6	1	6
29	1	S	54.6	2.2	13.3	0.3	13.3	4.0	8.5	2.7	1.1	99.3	7	6	1	6
30	1	S	54.9	2.2	14.3	0.2	12.7	3.7	8.5	2.4	1.1	99.6	7	6	1	8
33	1	W	55.1	2.1	10.9	0.3	12.9	5.8	9.3	2.5	1.2	98.0	7	5	1	8
34	1	W	54.3	2.0	14.2	0.2	11.9	3.9	9.3	3.0	1.1	96.5	7	6	1	6
36	1	W	55.4	2.0	15.1	0.2	11.1	3.5	9.2	2.3	1.3	96.7	7	6	1	8
39	1	W	53.7	2.4	12.1	0.3	14.9	4.4	8.6	2.3	1.3	96.9	7	6	1	8
50	1	W	57.3	1.9	12.3	0.2	13.5	3.4	7.9	2.9	0.7	97.4	7	6	1	6
52	1	W	54.0	1.9	15.6	0.2	11.3	3.6	9.6	2.9	1.1	97.2	7	6	1	6
56	1	W	53.5	2.1	15.3	0.2	11.7	3.9	9.7	2.6	1.1	98.4	7	6	1	6
58	1	W	55.9	2.3	15.1	0.2	11.7	2.3	7.8	3.4	1.3	98.5	7	6	1	6
61	1	W	52.5	1.8	15.1	0.2	11.8	4.9	10.4	2.6	0.7	98.5	7	8	1	6
67	1	W	54.5	1.6	14.5	0.2	11.2	4.7	9.8	2.5	0.9	99.9	7	8	1	6
68	1	W	54.5	1.9	15.4	0.2	11.4	3.6	9.1	2.7	1.1	99.2	7	6	1	6
75	1	W	54.1	2.2	14.1	0.2	12.4	3.8	8.9	3.0	1.3	98.6	7	6	1	6
77	1	W	52.5	2.4	13.5	0.2	13.4	4.5	9.5	2.9	1.0	98.2	7	6	1	6
78	1	W	54.0	2.1	13.4	0.2	13.2	4.2	9.2	2.3	1.3	96.7	7	6	1	8

81	1	W	55.2	1.9	14.4	0.2	11.7	4.0	8.8	2.7	1.1	99.2	7	6	1	6
83	1	W	53.5	1.8	14.8	0.2	11.1	4.6	10.4	2.7	1.0	99.8	7	8	1	6
85	1	W	54.3	2.0	15.3	0.2	11.4	3.3	9.4	2.9	1.3	97.6	7	6	1	6
115	1	N	53.6	1.9	15.5	0.2	11.8	3.4	9.6	2.9	1.1	97.4	7	6	1	6
124	1	N	53.2	1.3	16.4	0.2	9.7	5.6	10.0	2.9	0.7	98.3	7	8	2	6
126	1	N	54.1	1.5	15.3	0.3	11.6	5.4	7.7	3.0	1.0	98.9	7	5	1	6
145	3	S	54.8	2.0	13.9	0.2	13.3	3.9	8.5	2.3	1.2	96.1	7	6	1	8
146	3	S	54.6	2.0	14.3	0.2	12.6	3.8	8.3	2.9	1.2	95.5	7	6	1	6
147	3	S	53.7	1.7	15.1	0.3	12.1	4.4	9.5	2.2	1.0	97.0	7	6	1	8
153	3	S	52.8	2.0	12.0	0.3	14.8	6.8	7.8	2.4	1.2	95.6	7	5	1	8
157	3	S	53.3	1.7	14.2	0.2	12.2	5.0	9.5	2.7	1.1	97.1	7	8	1	6
158	3	S	54.3	2.0	13.0	0.3	13.6	4.5	8.7	2.1	1.4	95.9	7	5	1	8
162	3	S	54.7	1.8	13.2	0.3	12.6	4.2	8.9	2.9	1.3	97.6	7	6	1	6
165	3	S	54.1	2.1	13.0	0.2	13.5	4.5	8.3	3.1	1.3	96.5	7	6	1	6
167	3	S	53.7	1.8	15.6	0.2	11.7	3.6	9.3	3.0	1.1	97.3	7	6	1	6
168	3	W	54.4	2.0	13.7	0.2	13.4	3.9	8.9	2.4	1.3	95.0	7	6	1	8
170	3	W	54.5	2.0	13.2	0.3	13.3	4.8	8.4	2.3	1.3	95.4	7	5	1	8
171	3	W	54.0	2.1	13.6	0.3	13.7	3.6	8.5	2.9	1.2	96.1	7	6	1	6
174	3	W	54.7	1.8	13.8	0.2	13.3	3.4	8.5	3.3	1.1	96.6	7	6	1	6
177	3	W	53.6	1.9	12.5	0.2	13.7	5.5	9.0	2.5	1.1	96.9	7	6	1	8
184	3	W	55.2	2.0	13.2	0.3	13.0	4.2	8.3	2.4	1.4	95.9	7	6	1	8
188	3	W	53.9	1.6	15.6	0.2	10.6	4.5	9.8	3.0	0.9	97.1	7	6	1	6
189	3	W	52.9	1.2	14.1	0.2	10.6	6.6	10.9	2.9	0.5	96.3	7	8	1	6
190	3	W	53.3	1.5	15.6	0.2	11.7	4.9	9.0	2.9	1.0	96.8	7	8	1	6
192	3	W	54.5	1.6	14.3	0.3	11.3	5.1	8.8	3.0	1.1	96.7	7	5	1	6
196	3	W	54.3	2.2	13.1	0.3	13.9	3.9	8.4	2.7	1.3	95.9	7	6	1	6
197	3	W	54.6	1.8	14.5	0.2	12.7	3.7	8.6	2.6	1.3	97.9	7	6	1	8
200	3	W	54.3	1.7	14.0	0.2	12.5	4.2	8.9	3.0	1.1	97.3	7	6	1	6
201	3	W	54.5	1.8	14.4	0.2	12.1	3.9	8.8	3.1	1.3	97.1	7	6	1	6
204	3	W	55.0	1.8	14.9	0.3	12.0	3.4	8.8	2.8	1.2	96.0	7	6	1	6
205	3	W	55.5	1.5	12.6	0.2	14.8	4.2	8.8	1.9	0.6	96.5	7	5	1	8
208	3	W	54.7	2.0	13.4	0.2	13.4	3.6	8.3	3.0	1.3	96.8	7	6	1	6
209	3	W	54.8	1.9	12.1	0.2	13.1	5.3	8.7	2.5	1.2	96.1	7	6	1	8
212	3	W	54.6	1.8	15.0	0.2	12.2	3.6	9.0	2.4	1.1	97.1	7	6	1	8
215	3	W	54.6	1.8	13.3	0.2	13.4	4.1	8.5	2.8	1.3	96.0	7	6	1	6
219	3	W	56.6	1.1	14.5	0.3	10.1	6.1	7.2	3.0	1.2	97.9	7	5	1	6
226	3	N	53.9	1.8	15.3	0.2	11.5	3.4	9.6	3.0	1.3	97.9	7	6	1	6
238	3	N	54.4	2.2	13.3	0.2	13.3	4.2	8.6	2.6	1.2	97.5	7	6	1	6
247	3	N	53.2	1.7	14.6	0.3	12.3	5.1	9.3	2.6	1.0	97.8	7	6	1	6
255	3	N	54.3	1.9	15.0	0.2	11.8	3.8	9.2	2.8	1.1	98.6	7	6	1	6
258	3	N	54.4	2.1	13.3	0.2	13.0	4.2	8.9	2.7	1.3	96.4	7	6	1	6
262	3	N	54.4	2.0	13.3	0.2	13.1	4.2	8.7	2.9	1.3	97.6	7	6	1	6
266	4	S	54.7	2.3	13.0	0.3	13.8	3.8	8.8	1.9	1.3	97.2	7	5	1	8
267	4	S	54.1	1.9	14.6	0.2	12.3	3.9	9.3	2.6	1.1	97.5	7	6	1	8
270	4	S	57.8	2.2	14.0	0.3	10.3	2.7	7.4	3.6	1.9	97.9	7	6	1	6
273	4	S	55.2	2.3	12.8	0.3	13.0	3.6	8.3	3.1	1.4	99.2	7	6	1	6
274	4	S	52.8	2.1	11.4	0.3	13.2	6.6	10.4	2.2	1.0	98.8	7	5	1	8
275	4	S	53.5	2.3	12.9	0.2	14.1	4.0	8.6	3.1	1.2	97.9	7	6	1	6
278	4	S	52.0	2.1	13.1	0.2	14.7	5.0	10.2	2.1	0.6	97.8	7	5	1	8
279	4	S	55.4	1.6	13.7	0.3	11.9	4.8	8.6	2.6	1.1	98.7	7	6	1	6
280	4	S	54.9	1.8	15.0	0.2	11.1	3.7	9.0	3.2	1.2	99.2	7	6	1	6
281	4	S	54.5	1.4	13.2	0.3	12.1	6.0	9.4	2.2	0.9	98.6	7	5	1	8
284	4	S	55.1	2.2	12.6	0.2	12.6	4.9	8.1	2.9	1.4	97.8	7	6	1	6
285	4	S	54.5	2.1	13.2	0.2	13.5	4.2	8.6	2.4	1.2	97.0	7	6	1	8
287	4	S	55.2	2.2	12.9	0.2	12.9	3.8	8.1	3.3	1.3	97.1	7	6	1	6
288	4	S	54.6	2.4	13.1	0.2	14.1	3.9	8.2	2.1	1.3	97.6	7	6	1	8
289	4	S	55.2	1.9	15.8	0.3	11.0	3.0	9.0	2.8	1.1	98.0	7	6	1	6
292	4	S	54.7	2.2	14.3	0.2	12.5	3.4	8.2	3.2	1.1	99.7	7	6	1	6
295	4	S	54.0	1.9	16.1	0.3	11.4	3.1	9.7	2.8	0.9	98.2	7	6	1	6

296	4	S	54.9	2.0	13.3	0.3	12.4	5.2	8.6	2.3	1.0	98.6	7	5	1	8
300	4	S	54.8	2.0	15.6	0.2	11.9	2.8	8.8	2.8	1.1	98.9	7	6	1	6
302	4	S	53.4	1.8	15.0	0.2	11.9	4.6	9.4	2.6	1.0	98.5	7	6	1	6
304	4	S	54.5	2.0	14.3	0.2	12.8	3.6	8.9	2.5	1.2	98.5	7	6	1	8
305	4	S	54.7	2.2	13.2	0.2	13.7	4.1	7.9	2.8	1.2	99.7	7	6	1	6
309	4	W	54.3	2.2	12.8	0.2	13.3	4.6	8.5	2.8	1.2	97.3	7	6	1	6
310	4	W	53.8	1.8	16.0	0.3	11.3	3.4	9.4	2.9	1.1	98.0	7	6	1	6
311	4	W	54.1	1.9	15.0	0.2	11.8	4.0	9.3	2.5	1.2	98.0	7	6	1	8
312	4	W	54.3	2.0	15.1	0.2	11.4	3.4	9.4	3.1	1.1	98.4	7	6	1	6
315	4	W	54.3	2.0	14.1	0.3	12.3	4.8	8.8	2.2	1.2	96.7	7	5	1	8
317	4	W	54.0	2.1	14.3	0.2	12.9	3.8	8.7	2.7	1.3	98.4	7	6	1	6
323	4	W	54.3	1.9	15.0	0.2	11.8	3.6	9.1	2.8	1.1	98.2	7	6	1	6
325	4	W	53.8	2.1	14.6	0.2	12.2	3.7	9.4	3.0	1.1	97.9	7	6	1	6
327	4	W	53.7	1.9	14.9	0.2	12.2	3.9	9.5	2.4	1.2	98.0	7	6	1	8
329	4	W	53.7	1.9	14.8	0.1	11.9	4.0	9.3	3.0	1.2	98.4	7	6	1	6
332	4	W	51.6	2.1	14.5	0.3	12.4	5.1	9.9	3.0	1.2	98.4	7	6	1	6
334	4	W	54.0	2.2	14.3	0.2	13.0	3.9	9.2	2.0	1.2	97.4	7	6	1	8
336	4	W	55.4	1.8	15.8	0.2	10.7	2.9	9.3	2.8	1.1	99.0	7	6	1	6
338	4	W	54.4	1.9	14.1	0.3	11.6	4.1	9.5	3.0	1.2	98.8	7	6	1	6
340	4	W	54.1	2.1	14.4	0.2	12.5	3.7	8.7	3.1	1.1	99.3	7	6	1	6
341	4	W	54.8	2.1	12.2	0.3	13.0	4.7	8.8	2.8	1.2	97.8	7	6	1	6
344	4	W	54.6	1.9	13.2	0.2	12.9	4.2	8.7	2.9	1.3	98.0	7	6	1	6
345	4	W	54.6	2.1	12.0	0.3	13.5	5.0	8.9	2.3	1.3	97.3	7	5	1	8
346	4	W	54.1	1.9	14.7	0.2	12.0	3.6	9.4	2.8	1.2	99.4	7	6	1	6
349	4	W	58.6	1.2	12.5	0.3	10.9	6.4	5.7	2.9	1.5	99.9	7	5	1	6
352	4	W	54.0	1.7	15.0	0.2	11.1	4.7	9.3	2.9	1.1	95.6	7	6	1	6
355	4	W	53.8	2.0	14.3	0.2	12.5	4.8	8.5	2.6	1.3	99.3	7	6	1	8
358	4	W	54.1	1.8	15.2	0.2	11.9	3.8	9.1	2.8	1.0	99.8	7	6	1	6
368	4	N	59.0	1.1	12.6	0.3	8.9	5.9	7.7	2.8	1.7	99.8	7	5	1	6
387	4	N	54.3	1.6	13.2	0.3	13.9	4.4	9.5	2.3	0.5	97.5	7	5	1	8
403	4	N	53.6	1.5	14.1	0.2	12.9	4.9	9.6	2.7	0.6	98.8	7	8	1	6
413	4	N	53.8	1.8	11.3	0.2	13.5	6.6	9.3	2.4	1.0	98.8	7	5	1	8