assay certificates
lithogeochem results
geochemical assays

Order	SOURCE	PROJECT	COMPANY	TOWNSHIP
1	Others		Ontario Geological Survey	REID
2	Others		Ontario Geological Survey	CARSCALLEN
3	Others		Ontario Geological Survey	WHITESIDES
4	Others		Ontario Geological Survey	WHITESIDES
5	Others		Ontario Geological Survey	JESSOP
6	Others		Ontario Geological Survey	CARSCALLEN
7	Others		86 series	BRISTOL
8	Others		Utah	BRISTOL
9	Others		Utah	CARSCALLEN
10	Others		Utah	BRISTOL
11	Others		86 series	LOVELAND
12	Others		Utah	LOVELAND
13	Others		Utah	LOVELAND
14	Others		Utah	LOVELAND
15	Others		Utah	LOVELAND
16	Others		Utah	LOVELAND
17	Others		Utah	TURNBULL
18	Others		Utah	TURNBULL
19	Others		Utah	TURNBULL
20	Others		Utah	TURNBULL
21	Others		Utah	ROBB
22	Others		Utah	TURNBULL
23	Others		Utah	JAMIESON
24	Others		Utah	TURNBULL
25	Others	W94-248D	Falconbridge	BRISTOL
26	Others		Ontario Geological Survey	BRISTOL
27	Falco			CARSCALLEN
28	Falco			CARSCALLEN
29	Others		Explorers Alliance	JAMIESON
30	Others		Falconbridge Ltd.	BRISTOL
31	Others		Explorers Alliance	CARSCALLEN
32	Others		Explorers Alliance	JAMIESON
33	Others		Falconbridge Ltd.	JAMIESON
34	Others		Explorers Alliance	JAMIESON
35	Others		Explorers Alliance	GODFREY
36	Others		Falconbridge Ltd.	GODFREY
37	Others		Falconbridge Ltd.	GODFREY
38	Others		Explorers Alliance	CARSCALLEN
39	Others		Falconbridge Ltd.	GODFREY
40	Others		Explorers Alliance	CARSCALLEN
41	Others		Explorers Alliance	GODFREY
42	Others		Explorers Alliance	CARSCALLEN
43	Others		Explorers Alliance	CARSCALLEN
44	Others		Explorers Alliance	JAMIESON
45	Others		Falconbridge Ltd.	JAMIESON
46	Others		Noranda	GODFREY

47	Others		Explorers Alliance	GODFREY
48	Others		Falconbridge Ltd.	JAMIESON
49	Others		Falconbridge Ltd.	CARSCALLEN
50	Others		Noranda	GODFREY
51	Others		Noranda	JAMIESON
52	Others		Explorers Alliance	GODFREY
53	Others		Falconbridge Ltd.	JAMIESON
54	Others		Cogitore	JAMIESON
55	Others		Noranda	JAMIESON
56	Others		Falconbridge Ltd.	JAMIESON
57	Others		Falconbridge Ltd.	GODFREY
58	Others		Falconbridge Ltd.	JAMIESON
59	Others		Falconbridge Ltd.	CARSCALLEN
60	Others		Noranda	GODFREY
61	Others		Falconbridge Ltd.	JAMIESON
62	Others		Falconbridge Ltd.	GODFREY
63	Others	Barnes	BHP Minerals (1993)	GODFREY
64	Others		Noranda	GODFREY
65	Others	Barnes	BHP Minerals (1993)	GODFREY
66	Others		Falconbridge Ltd.	GODFREY
67	Others		Falconbridge Ltd.	GODFREY
68	Others		Explorers Alliance	CARSCALLEN
69	Others		Falconbridge Ltd.	GODFREY
70	Others		Mespi	GODFREY
71	Others	Barnes	BHP Minerals (1993)	GODFREY
72	Others		Noranda	GODFREY
73	Others		Falconbridge Ltd.	JAMIESON
74	Others	Barnes	BHP Minerals (1993)	JAMIESON
75	Others	Barnes	BHP Minerals (1993)	GODFREY
76	Others	Barnes	BHP Minerals (1993)	GODFREY
77	Others		Cogitore	GODFREY
78	Others		Falconbridge Ltd.	JAMIESON
79	Others	Barnes	BHP Minerals (1993)	GODFREY
80	Others	Barnes	BHP Minerals (1993)	JAMIESON
81	Others	Barnes	BHP Minerals (1993)	GODFREY
82	Others		Mespi	GODFREY
83	Others	Barnes	BHP Minerals (1993)	GODFREY
84	Others		Falconbridge Ltd.	GODFREY
85	Others	Barnes		GODFREY
86	Others		Mespi	GODFREY
87	Falco			TURNBULL
88	Falco			CARSCALLEN
89	Others		Mespi	GODFREY
90	Others	Barnes		CARSCALLEN
91	Others		Explorers Alliance	GODFREY
92	Falco			GODFREY
93	Others	Genex	Falconbridge	GODFREY

94	Others	Falconbridge Ltd.	CARSCALLEN
95	Others	Falconbridge Ltd.	GODFREY
96	Others	Falconbridge Ltd.	GODFREY
97	Others	Falconbridge Ltd.	GODFREY
98	Falco		CARSCALLEN
99	Others	Falconbridge Ltd.	GODFREY
100	Falco		GODFREY
101	Others	Falconbridge Ltd.	GODFREY
102	Others	Falconbridge Ltd.	TURNBULL
103	Falco		WHITESIDES
104	Falco		GODFREY
105	Others	Falconbridge Ltd.	CARSCALLEN
106	Falco		CARSCALLEN
107	Falco		GODFREY
108	Falco		CARSCALLEN
109	Others	Falconbridge Ltd.	WHITESIDES
110	Falco		GODFREY
111	Falco		ROBB
112	Falco		CARSCALLEN
113	Others	Int. Explorers & Prospectors	GODFREY
114	Falco		WHITESIDES
115	Falco		GODFREY
116	Falco		ROBB
117	Falco		GODFREY
118	Falco		GODFREY
119	Falco		TURNBULL
120	Falco		CARSCALLEN
121	Falco		ROBB
122	Falco		ROBB
123	Others	Falconbridge	TURNBULL
124	Falco		GODFREY
125	Others	Falconbridge Ltd.	CARSCALLEN
126	Falco		TURNBULL
127	Others	Cambior (1992)	TURNBULL
128	Others	Int. Explorers & Prospectors	CARSCALLEN
129	Others	Int. Explorers & Prospectors	GODFREY
130	Falco		TURNBULL
131	Falco		TURNBULL
132	Others	Falconbridge Ltd.	GODFREY
133	Falco		GODFREY
134	Falco		TURNBULL
135	Falco		TURNBULL
136	Falco		TURNBULL
137	Others	Int. Explorers & Prospectors	TURNBULL
138	Others	Falconbridge	TURNBULL
139	Falco		WHITESIDES
140	Falco		TURNBULL

141	Falco			TURNBULL
142	Falco			TURNBULL
143	Falco			TURNBULL
144	Others		Int. Explorers & Prospectors	TURNBULL
145	Others	Barnes	Prospectors Alliance	TURNBULL
146	Falco			TURNBULL
147	Falco			TURNBULL
148	Others		Falconbridge Ltd.	CARSCALLEN
149	Falco			CARSCALLEN
150	Others		86 series	GODFREY
151	Falco			TURNBULL
152	Others		Cambior (1992)	TURNBULL
153	Falco			TURNBULL
154	Falco			TURNBULL
155	Others	Barnes	Prospectors Alliance	TURNBULL
156	Falco			TURNBULL
157	Falco			TURNBULL
158	Falco			TURNBULL
159	Falco			TURNBULL
160	Falco			TURNBULL
161	Falco			TURNBULL
162	Falco			TURNBULL
163	Falco			TURNBULL
164	Falco			TURNBULL
165	Falco			TURNBULL
166	Falco			TURNBULL
167	Others	Genex	Falconbridge	TURNBULL
168	Others		Dale Pyke - 86 series	TURNBULL
169	Falco			TURNBULL
170	Others	Dea Proper	Whitesides Syndicate	BRISTOL
171	Others		Whitesides Syndicate	TURNBULL
172	Others		Whitesides Syndicate	TURNBULL
173	Others		Int. Explorers & Prospectors	TURNBULL
174	Others	Dea Proper	Whitesides Syndicate	TURNBULL
175	Falco			TURNBULL
176	Others		Falconbridge Ltd.	TURNBULL
177	Others		86 series	TURNBULL
178	Falco			TURNBULL
179	Others		Dale Pyke - 86 series	BRISTOL
180	Falco			TURNBULL
181	Falco			CARSCALLEN
182	Falco			WHITESIDES
183	Falco			JAMIESON
184	Falco			JAMIESON
185	Falco			WHITESIDES
186	Falco			ROBB
187	Falco			GODFREY

188	Falco	GODFREY
189	Falco	GODFREY
190	Falco	LOVELAND
191	Falco	GODFREY
192	Falco	GODFREY
193	Falco	GODFREY
194	Falco	CARSCALLEN
195	Falco	CARSCALLEN
196	Falco	GODFREY
197	Falco	WHITESIDES
198	Falco	TURNBULL
199	Falco	JAMIESON
200	Falco	GODFREY
201	Falco	GODFREY
202	Falco	GODFREY
203	Falco	TURNBULL
204	Falco	TURNBULL
205	Falco	GODFREY
206	Falco	TURNBULL
207	Falco	TURNBULL
208	Falco	TURNBULL
209	Falco	GODFREY
210	Falco	ROBB
211	Falco	GODFREY
212	Falco	JAMIESON
213	Falco	TURNBULL
214	Falco	GODFREY
215	Falco	CARSCALLEN
216	Falco	CARSCALLEN
217	Falco	ROBB
218	Falco	TURNBULL
219	Falco	TURNBULL
220	Falco	BRISTOL
221	Falco	TURNBULL
222	Falco	TURNBULL
223	Falco	TURNBULL
224	Falco	TURNBULL
225	Falco	CARSCALLEN
226	Falco	TURNBULL
227	Falco	JAMIESON
228	Falco	ROBB
229	Falco	CARSCALLEN
230	Falco	WHITESIDES
231	Falco	GODFREY
232	Falco	TURNBULL
233	Falco	CARSCALLEN
234	Falco	CARSCALLEN

235	Falco	TURNBULL
236	Falco	TURNBULL
237	Falco	TURNBULL
238	Falco	CARSCALLEN
239	Falco	TURNBULL
240	Falco	CARSCALLEN
241	Falco	CARSCALLEN
242	Falco	CARSCALLEN
243	Falco	TURNBULL
244	Falco	TURNBULL
245	Falco	TURNBULL
246	Falco	TURNBULL
247	Falco	ROBB
248	Falco	TURNBULL
249	Falco	JAMIESON
250	Falco	TURNBULL
251	Falco	TURNBULL
252	Falco	CARSCALLEN
253	Falco	CARSCALLEN
254	Falco	TURNBULL
255	Falco	CARSCALLEN
256	Falco	CARSCALLEN
257	Falco	BRISTOL
258	Falco	TURNBULL
259	Falco	ROBB
260	Falco	GODFREY
261	Falco	CARSCALLEN
262	Falco	CARSCALLEN
263	Falco	CARSCALLEN
264	Falco	TURNBULL
265	Falco	CARSCALLEN
266	Falco	BRISTOL
267	Falco	CARSCALLEN
268	Falco	TURNBULL
269	Falco	BRISTOL
270	Falco	GODFREY
271	Falco	TURNBULL
272	Falco	TURNBULL
273	Falco	CARSCALLEN
274	Falco	TURNBULL
275	Falco	TURNBULL
276	Falco	TURNBULL
277	Falco	CARSCALLEN
278	Falco	CARSCALLEN
279	Falco	TURNBULL
280	Falco	JESSOP
281	Falco	GODFREY

282	Falco		TURNBULL
283	Falco		TURNBULL
284	Falco		TURNBULL
285	Falco		TURNBULL
286	Falco		CARSCALLEN
287	Falco		TURNBULL
288	Falco		TURNBULL
289	Falco		TURNBULL
290	Falco		TURNBULL
291	Falco		TURNBULL
292	Falco		TURNBULL
293	Falco		WHITESIDES
294	Falco		TURNBULL
295	Falco		CARSCALLEN
296	Falco		TURNBULL
297	Falco		BRISTOL
298	Falco		TURNBULL
299	Falco		ROBB
300	Falco		JAMIESON
301	Falco		TURNBULL
302	Falco		TURNBULL
303	Falco		TURNBULL
304	Falco		TURNBULL
305	Falco		TURNBULL
306	Falco		TURNBULL
307	Falco		TURNBULL
308	Falco		TURNBULL
309	Falco		BRISTOL
310	Falco		TURNBULL
311	Falco		TURNBULL
312	Falco		TURNBULL
313	Falco		TURNBULL
314	Falco		TURNBULL
315	Falco		TURNBULL
316	Falco		TURNBULL
317	Falco		WHITESIDES
318	Falco		BRISTOL
319	Others	Cambior (1992)	TURNBULL
320	Falco		CARSCALLEN
321	Falco		CARSCALLEN
322	Falco		TURNBULL
323	Falco		TURNBULL
324	Falco		TURNBULL
325	Falco		ROBB
326	Falco		CARSCALLEN
327	Falco		CARSCALLEN
328	Others	Kidd Creek Mines	CARSCALLEN

329	Falco			CARSCALLEN
330	Falco			TURNBULL
331	Others		Kidd Creek Mines	CARSCALLEN
332	Falco			CARSCALLEN
333	Falco			CARSCALLEN
334	Falco			CARSCALLEN
335	Falco			CARSCALLEN
336	Falco			GODFREY
337	Falco			LOVELAND
338	Falco			CARSCALLEN
339	Falco			CARSCALLEN
340	Falco			BRISTOL
341	Others	Barnes	Cleyo Resources (1983)	CARSCALLEN
342	Falco			CARSCALLEN
343	Falco			CARSCALLEN
344	Falco			CARSCALLEN
345	Falco			CARSCALLEN
346	Falco			CARSCALLEN
347	Falco			GODFREY
348	Falco			GODFREY
349	Falco			GODFREY
350	Falco			GODFREY
351	Falco			GODFREY
352	Falco			GODFREY
353	Falco			GODFREY
354	Falco			GODFREY
355	Falco			GODFREY
356	Falco			GODFREY
357	Falco			GODFREY
358	Falco			GODFREY
359	Falco			GODFREY
360	Falco			GODFREY
361	Falco			GODFREY
362	Falco			GODFREY
363	Falco			GODFREY
364	Falco			GODFREY
365	Falco			GODFREY
366	Falco			GODFREY
367	Falco			GODFREY
368	Falco			GODFREY
369	Others	W94-248D	Falconbridge	GODFREY
370	Others	W94-248D	Falconbridge	GODFREY
371	Falco			GODFREY
372	Falco			GODFREY
373	Falco			GODFREY
374	Falco			GODFREY
375	Falco			GODFREY

376	Falco		GODFREY
377	Falco		GODFREY
378	Falco		GODFREY
379	Falco		GODFREY
380	Falco		GODFREY
381	Falco		GODFREY
382	Falco		GODFREY
383	Falco		GODFREY
384	Falco		GODFREY
385	Falco		GODFREY
386	Falco		GODFREY
387	Falco		GODFREY
388	Falco		GODFREY
389	Falco		GODFREY
390	Falco		GODFREY
391	Falco		GODFREY
392	Falco		GODFREY
393	Falco		GODFREY
394	Falco		GODFREY
395	Falco		GODFREY
396	Falco		GODFREY
397	Falco		GODFREY
398	Falco		GODFREY
399	Falco		GODFREY
400	Falco		GODFREY
401	Falco		GODFREY
402	Falco		GODFREY
403	Falco		GODFREY
404	Falco		GODFREY
405	Falco		GODFREY
406	Falco		GODFREY
407	Falco		GODFREY
408	Falco		GODFREY
409	Falco		GODFREY
410	Falco		GODFREY
411	Others	Sandy Falls Noranda	GODFREY
412	Falco		GODFREY
413	Falco		GODFREY
414	Falco		GODFREY
415	Falco		GODFREY
416	Falco		JAMIESON
417	Falco		LOVELAND
418	Falco		CARSCALLEN
419	Falco		CARSCALLEN
420	Falco		WHITESIDES
421	Falco		CARSCALLEN
422	Falco		CARSCALLEN

423	Falco		CARSCALLEN
424	Falco		TURNBULL
425	Falco		LOVELAND
426	Falco		GODFREY
427	Falco		CARSCALLEN
428	Falco		TURNBULL
429	Falco		TURNBULL
430	Falco		JAMIESON
431	Falco		JAMIESON
432	Falco		JAMIESON
433	Falco		ROBB
434	Falco		GODFREY
435	Falco		GODFREY
436	Falco		GODFREY
437	Falco		GODFREY
438	Others	Dale Pyke - 86 series	GODFREY
439	Others	Sandy Falls Noranda	GODFREY
440	Falco		ROBB
441	Falco		CARSCALLEN
442	Falco		GODFREY
443	Falco		GODFREY
444	Falco		GODFREY
445	Falco		CARSCALLEN
446	Falco		CARSCALLEN
447	Falco		CARSCALLEN
448	Falco		ROBB
449	Falco		CARSCALLEN
450	Falco		CARSCALLEN
451	Falco		CARSCALLEN
452	Falco		CARSCALLEN
453	Falco		CARSCALLEN
454	Falco		CARSCALLEN
455	Others	Sandy Falls Noranda	CARSCALLEN
456	Falco		CARSCALLEN
457	Falco		CARSCALLEN
458	Falco		CARSCALLEN
459	Falco		CARSCALLEN
460	Falco		CARSCALLEN
461	Falco		CARSCALLEN
462	Others	Sandy Falls Noranda	CARSCALLEN
463	Falco		CARSCALLEN
464	Falco		CARSCALLEN
465	Others	Sandy Falls Noranda	CARSCALLEN
466	Falco		TURNBULL
467	Falco		CARSCALLEN
468	Falco		CARSCALLEN
469	Falco		CARSCALLEN

470	Others	Sandy Falls Noranda		CARSCALLEN
471	Falco			CARSCALLEN
472	Others	Sandy Falls Noranda		CARSCALLEN
473	Falco			CARSCALLEN
474	Others	Sandy Falls Noranda		CARSCALLEN
475	Falco			CARSCALLEN
476	Falco			CARSCALLEN
477	Falco			CARSCALLEN
478	Falco			CARSCALLEN
479	Others	Sandy Falls Noranda		CARSCALLEN
480	Falco			GODFREY
481	Falco			CARSCALLEN
482	Falco			CARSCALLEN
483	Falco			CARSCALLEN
484	Others	Sandy Falls Noranda		CARSCALLEN
485	Falco			CARSCALLEN
486	Falco			GODFREY
487	Falco			CARSCALLEN
488	Others	Sandy Falls Noranda		CARSCALLEN
489	Falco			CARSCALLEN
490	Others	Sandy Falls Noranda		CARSCALLEN
491	Falco			WHITESIDES
492	Falco			CARSCALLEN
493	Falco			CARSCALLEN
494	Others		Dale Pyke - 86 series	CARSCALLEN
495	Falco			CARSCALLEN
496	Falco			CARSCALLEN
497	Falco			CARSCALLEN
498	Falco			JAMIESON
499	Falco			CARSCALLEN
500	Falco			CARSCALLEN
501	Falco			CARSCALLEN
502	Falco			CARSCALLEN
503	Falco			WHITESIDES
504	Falco			WHITESIDES
505	Falco			WHITESIDES
506	Others	Dea Proper	Whitesides Syndicate	CARSCALLEN
507	Falco			CARSCALLEN
508	Falco			CARSCALLEN
509	Falco			THORBURN
510	Falco			GODFREY
511	Falco			CARSCALLEN
512	Falco			CARSCALLEN
513	Falco			GODFREY
514	Falco			CARSCALLEN
515	Falco			GODFREY
516	Falco			CARSCALLEN

517	Falco			CARSCALLEN
518	Falco			GODFREY
519	Falco			CARSCALLEN
520	Falco			WHITESIDES
521	Falco			CARSCALLEN
522	Falco			CARSCALLEN
523	Falco			CARSCALLEN
524	Falco			CARSCALLEN
525	Falco			CARSCALLEN
526	Falco			GODFREY
527	Falco			CARSCALLEN
528	Falco			GODFREY
529	Falco			GODFREY
530	Falco			GODFREY
531	Falco			GODFREY
532	Falco			GODFREY
533	Falco			GODFREY
534	Falco			GODFREY
535	Falco			GODFREY
536	Falco			GODFREY
537	Falco			GODFREY
538	Falco			GODFREY
539	Falco			GODFREY
540	Falco			TURNBULL
541	Falco			GODFREY
542	Falco			GODFREY
543	Others	Canadian Ja	Discover Abitibi (MRD, 2010)	GODFREY
544	Falco			ROBB
545	Others	Canadian Ja	Discover Abitibi (MRD, 2010)	WHITESIDES
546	Falco			GODFREY
547	Falco			WHITESIDES
548	Falco			GODFREY
549	Falco			ROBB
550	Falco			CARSCALLEN
551	Falco			GODFREY
552	Falco			CARSCALLEN
553	Falco			GODFREY
554	Falco			CARSCALLEN
555	Falco			GODFREY
556	Falco			CARSCALLEN
557	Falco			CARSCALLEN
558	Falco			CARSCALLEN
559	Falco			GODFREY
560	Others	Sandy Falls	Noranda	TURNBULL
561	Others		Cambior (1992)	GODFREY
562	Others	Sandy Falls	Noranda	TURNBULL
563	Falco			GODFREY

564	Falco			TURNBULL
565	Falco			GODFREY
566	Falco			TURNBULL
567	Falco			CARSCALLEN
568	Falco			TURNBULL
569	Falco			TURNBULL
570	Falco			TURNBULL
571	Falco			TURNBULL
572	Falco			TURNBULL
573	Falco			TURNBULL
574	Falco			TURNBULL
575	Falco			CARSCALLEN
576	Others	Sandy Falls	Noranda	CARSCALLEN
577	Falco			GODFREY
578	Others	Genex	Falconbridge	CARSCALLEN
579	Falco			THORBURN
580	Falco			CARSCALLEN
581	Falco			WHITESIDES
582	Falco			WHITESIDES
583	Falco			CARSCALLEN
584	Others	Barnes	BHP Minerals (1993)	WHITESIDES
585	Falco			CARSCALLEN
586	Falco			CARSCALLEN
587	Falco			CARSCALLEN
588	Falco			GODFREY
589	Falco			GODFREY
590	Falco			TURNBULL
591	Falco			CARSCALLEN
592	Falco			TURNBULL
593	Falco			CARSCALLEN
594	Falco			CARSCALLEN
595	Falco			CARSCALLEN
596	Falco			CARSCALLEN
597	Falco			CARSCALLEN
598	Falco			CARSCALLEN
599	Falco			CARSCALLEN
600	Falco			CARSCALLEN
601	Falco			CARSCALLEN
602	Falco			CARSCALLEN
603	Falco			CARSCALLEN
604	Falco			CARSCALLEN
605	Falco			CARSCALLEN
606	Falco			CARSCALLEN
607	Falco			CARSCALLEN
608	Falco			BYERS
609	Falco			GODFREY
610	Falco			WHITESIDES

611	Falco			WHITESIDES
612	Falco			MOBERLY
613	Falco			MOBERLY
614	Falco			CARSCALLEN
615	Falco			BRISTOL
616	Falco			GODFREY
617	Falco			GODFREY
618	Falco			GODFREY
619	Falco			GODFREY
620	Falco			GODFREY
621	Falco			GODFREY
622	Falco			GODFREY
623	Falco			GODFREY
624	Falco			ROBB
625	Falco			GODFREY
626	Falco			GODFREY
627	Falco			BRISTOL
628	Falco			BRISTOL
629	Falco			BRISTOL
630	Falco			BRISTOL
631	Falco			BRISTOL
632	Falco			BRISTOL
633	Falco			BRISTOL
634	Falco			BRISTOL
635	Falco			BRISTOL
636	Others	Genex	Falconbridge	BRISTOL
637	Falco			BRISTOL
638	Falco			BRISTOL
639	Falco			BRISTOL
640	Falco			BRISTOL
641	Falco			BRISTOL
642	Falco			GODFREY
643	Falco			CARSCALLEN
644	Falco			CARSCALLEN
645	Others	Genex	Falconbridge	CARSCALLEN
646	Falco			GODFREY
647	Falco			CARSCALLEN
648	Falco			GODFREY
649	Falco			TURNBULL
650	Falco			ROBB
651	Falco			WHITESIDES
652	Falco			CARSCALLEN
653	Falco			GODFREY
654	Falco			BYERS
655	Falco			CARSCALLEN
656	Falco			GODFREY
657	Falco			GODFREY

658	Falco		WHITESIDES
659	Falco		WHITESIDES
660	Falco		WHITESIDES
661	Falco		CARSCALLEN
662	Falco		WHITESIDES
663	Falco		CARSCALLEN
664	Falco		CARSCALLEN
665	Falco		CARSCALLEN
666	Falco		CARSCALLEN
667	Falco		CARSCALLEN
668	Falco		GODFREY
669	Falco		JAMIESON
670	Falco		CARSCALLEN
671	Falco		CARSCALLEN
672	Falco		TURNBULL
673	Falco		CARSCALLEN
674	Falco		CARSCALLEN
675	Falco		WHITESIDES
676	Falco		GODFREY
677	Falco		WHITESIDES
678	Falco		GODFREY
679	Falco		CARSCALLEN
680	Falco		GODFREY
681	Falco		ROBB
682	Falco		CARSCALLEN
683	Falco		GODFREY
684	Falco		CARSCALLEN
685	Falco		CARSCALLEN
686	Falco		JAMIESON
687	Falco		WHITESIDES
688	Falco		CARSCALLEN
689	Falco		THORBURN
690	Falco		CARSCALLEN
691	Falco		CARSCALLEN
692	Falco		GODFREY
693	Falco		TURNBULL
694	Falco		WHITESIDES
695	Falco		WHITESIDES
696	Falco		CARSCALLEN
697	Falco		TURNBULL
698	Falco		GODFREY
699	Falco		GODFREY
700	Others	Cambior (1992)	CARSCALLEN
701	Falco		CARSCALLEN
702	Falco		CARSCALLEN
703	Falco		CARSCALLEN
704	Falco		LOVELAND

705	Falco			CARSCALLEN
706	Falco			GODFREY
707	Falco			GODFREY
708	Others	W94-248D	Falconbridge	TURNBULL
709	Falco			CARSCALLEN
710	Falco			GODFREY
711	Falco			WHITESIDES
712	Falco			GODFREY
713	Falco			TURNBULL
714	Falco			CARSCALLEN
715	Others		Mespi Mines	CARSCALLEN
716	Falco			GODFREY
717	Falco			WHITESIDES
718	Falco			CARSCALLEN
719	Falco			GODFREY
720	Falco			GODFREY
721	Falco			WHITESIDES
722	Falco			WHITESIDES
723	Falco			TURNBULL
724	Falco			LOVELAND
725	Falco			CARSCALLEN
726	Falco			WHITESIDES
727	Falco			CARSCALLEN
728	Falco			CARSCALLEN
729	Falco			TURNBULL
730	Others		Whitesides Syndicate	CARSCALLEN
731	Falco			TURNBULL
732	Falco			CARSCALLEN
733	Falco			CARSCALLEN
734	Falco			TURNBULL
735	Others	Genex	Falconbridge	CARSCALLEN
736	Falco			CARSCALLEN
737	Falco			TURNBULL
738	Falco			GODFREY
739	Falco			CARSCALLEN
740	Falco			GODFREY
741	Others	D.A. (MRD	Moneta Porcupine	CARSCALLEN
742	Others	Dea Proper	Whitesides Syndicate	CARSCALLEN
743	Falco			CARSCALLEN
744	Falco			CARSCALLEN
745	Falco			ROBB
746	Falco			CARSCALLEN
747	Falco			TURNBULL
748	Falco			CARSCALLEN
749	Falco			CARSCALLEN
750	Falco			WHITESIDES
751	Falco			WHITESIDES

752	Others	Genex	Falconbridge	CARSCALLEN
753	Falco			TURNBULL
754	Falco			TURNBULL
755	Falco			WHITESIDES
756	Falco			WHITESIDES
757	Falco			CARSCALLEN
758	Falco			CARSCALLEN
759	Falco			CARSCALLEN
760	Falco			CARSCALLEN
761	Falco			WHITESIDES
762	Falco			WHITESIDES
763	Falco			CARSCALLEN
764	Falco			CARSCALLEN
765	Falco			CARSCALLEN
766	Falco			WHITESIDES
767	Falco			CARSCALLEN
768	Falco			CARSCALLEN
769	Falco			CARSCALLEN
770	Others	W94-248D	Falconbridge	CARSCALLEN
771	Falco			CARSCALLEN
772	Falco			CARSCALLEN
773	Falco			WHITESIDES
774	Falco			WHITESIDES
775	Falco			WHITESIDES
776	Falco			CARSCALLEN
777	Falco			WHITESIDES
778	Falco			GODFREY
779	Falco			CARSCALLEN
780	Falco			CARSCALLEN
781	Falco			WHITESIDES
782	Falco			CARSCALLEN
783	Others	Genex	Falconbridge	CARSCALLEN
784	Falco			WHITESIDES
785	Falco			JAMIESON
786	Falco			CARSCALLEN
787	Falco			CARSCALLEN
788	Falco			CARSCALLEN
789	Falco			GODFREY
790	Falco			CARSCALLEN
791	Falco			CARSCALLEN
792	Falco			CARSCALLEN
793	Others		Mespi Mines	CARSCALLEN
794	Falco			WHITESIDES
795	Falco			CARSCALLEN
796	Falco			GODFREY
797	Falco			CARSCALLEN
798	Falco			CARSCALLEN

799	Others	Genex	Falconbridge	WHITESIDES
800	Falco			WHITESIDES
801	Falco			CARSCALLEN
802	Falco			GODFREY
803	Falco			CARSCALLEN
804	Falco			CARSCALLEN
805	Falco			CARSCALLEN
806	Falco			WHITESIDES
807	Falco			WHITESIDES
808	Falco			CARSCALLEN
809	Falco			CARSCALLEN
810	Falco			CARSCALLEN
811	Falco			CARSCALLEN
812	Falco			GODFREY
813	Falco			CARSCALLEN
814	Falco			CARSCALLEN
815	Falco			GODFREY
816	Falco			CARSCALLEN
817	Falco			WHITESIDES
818	Falco			CARSCALLEN
819	Falco			CARSCALLEN
820	Falco			WHITESIDES
821	Falco			CARSCALLEN
822	Falco			CARSCALLEN
823	Falco			TURNBULL
824	Falco			WHITESIDES
825	Others	Genex	Falconbridge	WHITESIDES
826	Falco			WHITESIDES
827	Falco			CARSCALLEN
828	Falco			BRISTOL
829	Falco			CARSCALLEN
830	Falco			CARSCALLEN
831	Falco			CARSCALLEN
832	Falco			CARSCALLEN
833	Falco			CARSCALLEN
834	Falco			WHITESIDES
835	Others	D.A. (MRD	Moneta Porcupine	CARSCALLEN
836	Falco			CARSCALLEN
837	Falco			WHITESIDES
838	Falco			CARSCALLEN
839	Falco			CARSCALLEN
840	Falco			CARSCALLEN
841	Falco			WHITESIDES
842	Falco			CARSCALLEN
843	Others	Genex	Falconbridge	CARSCALLEN
844	Others		Cambior (1992)	CARSCALLEN
845	Falco			CARSCALLEN

846	Falco			CARSCALLEN
847	Falco			WHITESIDES
848	Falco			CARSCALLEN
849	Falco			CARSCALLEN
850	Falco			GODFREY
851	Falco			CARSCALLEN
852	Others	Genex	Falconbridge	CARSCALLEN
853	Falco			WHITESIDES
854	Falco			WHITESIDES
855	Falco			WHITESIDES
856	Others	W94-249D	Falconbridge	TURNBULL
857	Falco			CARSCALLEN
858	Falco			CARSCALLEN
859	Falco			CARSCALLEN
860	Falco			CARSCALLEN
861	Falco			CARSCALLEN
862	Falco			WHITESIDES
863	Falco			WHITESIDES
864	Falco			CARSCALLEN
865	Falco			CARSCALLEN
866	Falco			GODFREY
867	Falco			WHITESIDES
868	Falco			WHITESIDES
869	Falco			CARSCALLEN
870	Falco			GODFREY
871	Falco			CARSCALLEN
872	Falco			CARSCALLEN
873	Falco			WHITESIDES
874	Falco			CARSCALLEN
875	Others		Cambior (1992)	CARSCALLEN
876	Falco			WHITESIDES
877	Falco			CARSCALLEN
878	Others	Sandy Falls	Noranda	WHITESIDES
879	Falco			CARSCALLEN
880	Falco			CARSCALLEN
881	Falco			CARSCALLEN
882	Others	W94-248D	Falconbridge	WHITESIDES
883	Falco			GODFREY
884	Falco			CARSCALLEN
885	Falco			JAMIESON
886	Falco			GODFREY
887	Falco			GODFREY
888	Others	W94-248D	Falconbridge	GODFREY
889	Falco			GODFREY
890	Falco			GODFREY
891	Falco			GODFREY
892	Falco			GODFREY

893	Falco			GODFREY
894	Falco			GODFREY
895	Falco			GODFREY
896	Others	W94-249D	Falconbridge	GODFREY
897	Others	D.A. (MRD	Moneta Porcupine	GODFREY
898	Falco			GODFREY
899	Falco			GODFREY
900	Falco			GODFREY
901	Falco			GODFREY
902	Falco			GODFREY
903	Falco			GODFREY
904	Others	Kamiskotia	Explorers Alliance Inc.	GODFREY
905	Falco			GODFREY
906	Falco			GODFREY
907	Falco			GODFREY
908	Falco			GODFREY
909	Falco			GODFREY
910	Falco			GODFREY
911	Falco			GODFREY
912	Others	W94-248D	Falconbridge	GODFREY
913	Falco			GODFREY
914	Falco			GODFREY
915	Falco			GODFREY
916	Falco			GODFREY
917	Falco			GODFREY
918	Others	W94-249D	Falconbridge	GODFREY
919	Falco			GODFREY
920	Falco			GODFREY
921	Others	Genex	Falconbridge	GODFREY
922	Falco			GODFREY
923	Falco			GODFREY
924	Falco			GODFREY
925	Others	Kamiskotia	Explorers Alliance Inc.	GODFREY
926	Falco			GODFREY
927	Falco			GODFREY
928	Falco			GODFREY
929	Falco			GODFREY
930	Others	Kamiskotia	Discover Abitibi (MRD, 2010)	GODFREY
931	Falco			GODFREY
932	Falco			GODFREY
933	Others		Cambior (1992)	GODFREY
934	Falco			GODFREY
935	Others	W94-248D	Falconbridge	GODFREY
936	Falco			GODFREY
937	Falco			GODFREY
938	Falco			GODFREY
939	Falco			GODFREY

940	Falco			GODFREY
941	Others	Kamiskotia	Explorers Alliance Inc.	GODFREY
942	Others		Cambior (1992)	GODFREY
943	Falco			GODFREY
944	Falco			GODFREY
945	Others		Cambior (1992)	GODFREY
946	Falco			GODFREY
947	Falco			GODFREY
948	Falco			GODFREY
949	Others	Genex	Falconbridge	GODFREY
950	Falco			GODFREY
951	Falco			GODFREY
952	Falco			GODFREY
953	Falco			GODFREY
954	Others		Cambior (1992)	GODFREY
955	Falco			GODFREY
956	Others		Cambior (1992)	GODFREY
957	Others	W94-248D	Falconbridge	GODFREY
958	Falco			GODFREY
959	Others		Cambior (1992)	GODFREY
960	Others		Cambior (1992)	GODFREY
961	Falco			GODFREY
962	Falco			GODFREY
963	Falco			GODFREY
964	Falco			GODFREY
965	Falco			GODFREY
966	Others		Cambior (1992)	GODFREY
967	Others		Cambior (1992)	GODFREY
968	Falco			GODFREY
969	Others		Cambior (1992)	GODFREY
970	Falco			GODFREY
971	Others		Cambior (1992)	GODFREY
972	Falco			GODFREY
973	Others		Cambior (1992)	CARSCALLEN
974	Falco			WHITESIDES
975	Others	W94-249D	Falconbridge	WHITESIDES
976	Others		Cambior (1992)	CARSCALLEN
977	Falco			GODFREY
978	Falco			GODFREY
979	Others		Cambior (1992)	TURNBULL
980	Others		Cambior (1992)	MOBERLY
981	Others		Cambior (1992)	GODFREY
982	Others		Cambior (1992)	GODFREY
983	Others		Cambior (1992)	GODFREY
984	Others		Falconbridge	GODFREY
985	Others		Cambior (1992)	ROBB
986	Others		Cambior (1992)	GODFREY

987	Others	W94-248D	Falconbridge	CARSCALLEN
988	Others	W94-248D	Falconbridge	GODFREY
989	Falco			CARSCALLEN
990	Others		Cambior (1992)	CARSCALLEN
991	Falco			CARSCALLEN
992	Others		Cambior (1992)	BRISTOL
993	Others		Cambior (1992)	BRISTOL
994	Falco			WHITESIDES
995	Others		Cambior (1992)	GODFREY
996	Others		Cambior (1992)	GODFREY
997	Others		Cambior (1992)	BRISTOL
998	Others		Cambior (1992)	CARNEGIE
999	Others		Cambior (1992)	GODFREY
1000	Falco			WHITESIDES
1001	Others		Cambior (1992)	BRISTOL
1002	Others		Cambior (1992)	CARSCALLEN
1003	Others		Cambior (1992)	GODFREY
1004	Others		Cambior (1992)	BRISTOL
1005	Falco			BRISTOL
1006	Others		Cambior (1992)	CARSCALLEN
1007	Others		Cambior (1992)	JAMIESON
1008	Others		Cambior (1992)	ROBB
1009	Others		Cambior (1992)	CARSCALLEN
1010	Others		Cambior (1992)	GODFREY
1011	Others		Cambior (1992)	WHITESIDES
1012	Others		Falconbridge	JAMIESON
1013	Others		Cambior (1992)	THORBURN
1014	Others		86 series	WHITESIDES
1015	Others		Cambior (1992)	CARSCALLEN
1016	Others		Cambior (1992)	WHITESIDES
1017	Others		Cambior (1992)	BRISTOL
1018	Others		Cambior (1992)	BRISTOL
1019	Falco			ROBB
1020	Others		Cambior (1992)	BRISTOL
1021	Others		Cambior (1992)	BRISTOL
1022	Falco			ROBB
1023	Others		Cambior (1992)	BRISTOL
1024	Others		Cambior (1992)	TURNBULL
1025	Others		86 series	GODFREY
1026	Others		Cambior (1992)	WHITESIDES
1027	Others	W94-248D	Falconbridge	WHITESIDES
1028	Others		Falconbridge Ltd.	GODFREY
1029	Falco			BRISTOL
1030	Falco			BRISTOL
1031	Others	W94-249D	Falconbridge	TURNBULL
1032	Falco			GODFREY
1033	Falco			GODFREY

1034	Falco			BRISTOL
1035	Falco			BRISTOL
1036	Others	W94-249D	Falconbridge	ROBB
1037	Others		Falconbridge Ltd.	CARSCALLEN
1038	Falco			ROBB
1039	Falco			TURNBULL
1040	Falco			BRISTOL
1041	Falco			BRISTOL
1042	Falco			BRISTOL
1043	Falco			WHITESIDES
1044	Falco			CARSCALLEN
1045	Others	Barnes	BHP Minerals (1993)	WHITESIDES
1046	Falco			WHITESIDES
1047	Falco			GODFREY
1048	Falco			CARSCALLEN
1049	Others		Falconbridge	WHITESIDES
1050	Falco			WHITESIDES
1051	Falco			WHITESIDES
1052	Falco			CARSCALLEN
1053	Falco			JAMIESON
1054	Falco			JAMIESON
1055	Falco			GODFREY
1056	Falco			BYERS
1057	Falco			JAMIESON
1058	Falco			CARSCALLEN
1059	Falco			CARSCALLEN
1060	Falco			CARSCALLEN
1061	Falco			BRISTOL
1062	Others		Cogitore	BRISTOL
1063	Falco			CARSCALLEN
1064	Falco			BRISTOL
1065	Falco			WHITESIDES
1066	Falco			BRISTOL
1067	Falco			BRISTOL
1068	Falco			BRISTOL
1069	Falco			GODFREY
1070	Falco			WHITESIDES
1071	Falco			BRISTOL
1072	Falco			GODFREY
1073	Falco			GODFREY
1074	Falco			JAMIESON
1075	Falco			WHITESIDES
1076	Others	Barnes	BHP Minerals (1993)	ROBB
1077	Falco			CARSCALLEN
1078	Falco			ROBB
1079	Others	Sandy Falls	Noranda	JAMIESON
1080	Falco			WHITESIDES

1081	Falco			WHITESIDES
1082	Falco			CARSCALLEN
1083	Falco			BRISTOL
1084	Falco			THORNELOE
1085	Falco			WHITESIDES
1086	Others	Sandy Falls	Noranda	BRISTOL
1087	Falco			BRISTOL
1088	Falco			WHITESIDES
1089	Falco			BRISTOL
1090	Falco			BRISTOL
1091	Falco			BRISTOL
1092	Falco			WHITESIDES
1093	Falco			BRISTOL
1094	Falco			WHITESIDES
1095	Others	Barnes	BHP Minerals (1993)	JAMIESON
1096	Others	Barnes	BHP Minerals (1993)	BRISTOL
1097	Others	Sandy Falls	Noranda	BRISTOL
1098	Falco			BRISTOL
1099	Falco			WHITESIDES
1100	Falco			GODFREY
1101	Falco			CARSCALLEN
1102	Falco			CARSCALLEN
1103	Others	Barnes	BHP Minerals (1993)	GODFREY
1104	Falco			WHITESIDES
1105	Others		Cambior (1992)	CARSCALLEN
1106	Others	Sandy Falls	Noranda	GODFREY
1107	Others		Falconbridge	BRISTOL
1108	Others		Falconbridge	BRISTOL
1109	Falco			ROBB
1110	Others	Barnes	BHP Minerals (1993)	ROBB
1111	Falco			ROBB
1112	Falco			BRISTOL
1113	Falco			CARSCALLEN
1114	Falco			BRISTOL
1115	Others	W94-248D	Falconbridge	BRISTOL
1116	Falco			LOVELAND
1117	Falco			ROBB
1118	Falco			ROBB
1119	Falco			BRISTOL
1120	Falco			BRISTOL
1121	Falco			CARSCALLEN
1122	Others	W94-249D	Falconbridge	BRISTOL
1123	Others	Sandy Falls	Noranda	ROBB
1124	Others		Cambior (1992)	JAMIESON
1125	Falco			CARSCALLEN
1126	Falco			BRISTOL
1127	Others		Falconbridge Ltd.	BRISTOL

1128	Falco			ROBB
1129	Falco			ROBB
1130	Falco			WHITESIDES
1131	Falco			BRISTOL
1132	Falco			CARSCALLEN
1133	Falco			CARSCALLEN
1134	Falco			CARSCALLEN
1135	Falco			CARSCALLEN
1136	Falco			JAMIESON
1137	Falco			CARSCALLEN
1138	Falco			WHITESIDES
1139	Falco			BYERS
1140	Others	Barnes	BHP Minerals (1993)	CARSCALLEN
1141	Falco			BRISTOL
1142	Falco			ROBB
1143	Falco			ROBB
1144	Falco			GODFREY
1145	Falco			WHITESIDES
1146	Falco			ROBB
1147	Falco			ROBB
1148	Falco			CARSCALLEN
1149	Falco			CARSCALLEN
1150	Falco			GODFREY
1151	Falco			ROBB
1152	Falco			BRISTOL
1153	Falco			WHITESIDES
1154	Others	Sandy Falls	Noranda	CARSCALLEN
1155	Falco			CARSCALLEN
1156	Falco			BRISTOL
1157	Others		Bonhomme syndicate	CARSCALLEN
1158	Falco			CARSCALLEN
1159	Falco			CARSCALLEN
1160	Falco			ROBB
1161	Falco			WHITESIDES
1162	Falco			GODFREY
1163	Falco			BRISTOL
1164	Others		Cambior (1992)	TURNBULL
1165	Others		Cambior (1992)	JAMIESON
1166	Others		Falconbridge Ltd.	JAMIESON
1167	Others		Falconbridge	WHITESIDES
1168	Falco			CARSCALLEN
1169	Falco			CARSCALLEN
1170	Others		Cambior (1992)	CARSCALLEN
1171	Others	Sandy Falls	Noranda	WHITESIDES
1172	Falco			CARSCALLEN
1173	Others		Cambior (1992)	CARSCALLEN
1174	Others		Cambior (1992)	ROBB

1175	Falco			JAMIESON
1176	Falco			GODFREY
1177	Falco			WHITESIDES
1178	Falco			ROBB
1179	Falco			JAMIESON
1180	Falco			JAMIESON
1181	Falco			GODFREY
1182	Falco			GODFREY
1183	Falco			WHITESIDES
1184	Falco			LOVELAND
1185	Falco			CARSCALLEN
1186	Falco			WHITESIDES
1187	Falco			GODFREY
1188	Falco			BRISTOL
1189	Falco			JAMIESON
1190	Falco			CARSCALLEN
1191	Falco			THORBURN
1192	Falco			ROBB
1193	Others		Falconbridge	JAMIESON
1194	Falco			CARSCALLEN
1195	Falco			CARSCALLEN
1196	Falco			CARSCALLEN
1197	Falco			CARSCALLEN
1198	Falco			GODFREY
1199	Falco			BRISTOL
1200	Falco			TURNBULL
1201	Others	Sandy Falls	Noranda	TURNBULL
1202	Others		Cambior (1992)	CARSCALLEN
1203	Falco			CARSCALLEN
1204	Falco			CARSCALLEN
1205	Falco			WHITESIDES
1206	Falco			CARSCALLEN
1207	Others		Falconbridge	GODFREY
1208	Falco			GODFREY
1209	Falco			GODFREY
1210	Falco			WHITESIDES
1211	Falco			CARSCALLEN
1212	Others		Falconbridge Ltd.	WHITESIDES
1213	Others		Falconbridge Ltd.	GODFREY
1214	Falco			CARSCALLEN
1215	Others	Sandy Falls	Noranda	GODFREY
1216	Others		Falconbridge Ltd.	CARSCALLEN
1217	Others		Falconbridge Ltd.	CARSCALLEN
1218	Falco			WHITESIDES
1219	Falco			CARSCALLEN
1220	Falco			JAMIESON
1221	Others		Cambior (1992)	WHITESIDES

1222	Falco			CARSCALLEN
1223	Others	W94-248D	Falconbridge	WHITESIDES
1224	Falco			WHITESIDES
1225	Falco			CARSCALLEN
1226	Falco			GODFREY
1227	Falco			CARSCALLEN
1228	Falco			CARSCALLEN
1229	Falco			CARSCALLEN
1230	Falco			CARSCALLEN
1231	Falco			WHITESIDES
1232	Falco			GODFREY
1233	Falco			CARSCALLEN
1234	Falco			GODFREY
1235	Falco			CARSCALLEN
1236	Falco			WHITESIDES
1237	Others	Barnes		WHITESIDES
1238	Falco			CARSCALLEN
1239	Falco			GODFREY
1240	Falco			WHITESIDES
1241	Falco			WHITESIDES
1242	Falco			CARSCALLEN
1243	Falco			CARSCALLEN
1244	Falco			CARSCALLEN
1245	Falco			CARSCALLEN
1246	Falco			THORBURN
1247	Others		Cambior (1992)	WHITESIDES
1248	Falco			WHITESIDES
1249	Others		Bonhomme syndicate	CARSCALLEN
1250	Falco			WHITESIDES
1251	Falco			CARSCALLEN
1252	Falco			CARSCALLEN
1253	Falco			GODFREY
1254	Falco			JAMIESON
1255	Others		Falconbridge Ltd.	MASSEY
1256	Falco			CARSCALLEN
1257	Falco			CARSCALLEN
1258	Others		Cambior (1992)	CARSCALLEN
1259	Falco			CARSCALLEN
1260	Falco			CARSCALLEN
1261	Falco			CARSCALLEN
1262	Falco			JAMIESON
1263	Others		Cambior (1992)	ROBB
1264	Falco			CARSCALLEN
1265	Falco			CARSCALLEN
1266	Falco			THORBURN
1267	Falco			CARSCALLEN
1268	Falco			CARSCALLEN

1269	Falco			CARSCALLEN
1270	Falco			GODFREY
1271	Falco			GODFREY
1272	Falco			WHITESIDES
1273	Falco			JAMIESON
1274	Falco			GODFREY
1275	Others		Cambior (1992)	CARSCALLEN
1276	Others		Cambior (1992)	JAMIESON
1277	Falco			CARSCALLEN
1278	Falco			WHITESIDES
1279	Falco			CARSCALLEN
1280	Falco			GODFREY
1281	Falco			GODFREY
1282	Falco			GODFREY
1283	Falco			GODFREY
1284	Falco			GODFREY
1285	Falco			CARSCALLEN
1286	Others		Cambior (1992)	CARSCALLEN
1287	Falco			JAMIESON
1288	Falco			LOVELAND
1289	Falco			GODFREY
1290	Falco			GODFREY
1291	Falco			GODFREY
1292	Falco			GODFREY
1293	Others		Cambior (1992)	CARSCALLEN
1294	Others	W94-248D	Falconbridge	GODFREY
1295	Falco			GODFREY
1296	Falco			JAMIESON
1297	Others	Barnes	BHP Minerals (1993)	WHITESIDES
1298	Falco			GODFREY
1299	Others		Falconbridge	GODFREY
1300	Falco			WHITESIDES
1301	Others		Cambior (1992)	WHITESIDES
1302	Falco			GODFREY
1303	Falco			BRISTOL
1304	Falco			CARSCALLEN
1305	Falco			GODFREY
1306	Falco			GODFREY
1307	Falco			GODFREY
1308	Others	Barnes	BHP Minerals (1993)	GODFREY
1309	Falco			GODFREY
1310	Others		Falconbridge	GODFREY
1311	Falco			GODFREY
1312	Falco			GODFREY
1313	Falco			GODFREY
1314	Falco			GODFREY
1315	Falco			GODFREY

1316	Falco			GODFREY
1317	Falco			GODFREY
1318	Falco			GODFREY
1319	Falco			GODFREY
1320	Falco			GODFREY
1321	Falco			GODFREY
1322	Others			GODFREY
1323	Others	Kamiskotia	Explorers Alliance Inc.	GODFREY
1324	Others	Bigmarsh L	Falconbridge (1990)	GODFREY
1325	Others	W94-249D	Falconbridge	GODFREY
1326	Falco			GODFREY
1327	Falco			GODFREY
1328	Falco			GODFREY
1329	Falco			GODFREY
1330	Falco			GODFREY
1331	Falco			GODFREY
1332	Falco			GODFREY
1333	Falco			GODFREY
1334	Falco			GODFREY
1335	Falco			GODFREY
1336	Falco			GODFREY
1337	Falco			GODFREY
1338	Falco			GODFREY
1339	Falco			GODFREY
1340	Others	Sandy Falls	Noranda	GODFREY
1341	Others	Barnes	BHP Minerals (1993)	GODFREY
1342	Falco			GODFREY
1343	Falco			GODFREY
1344	Falco			GODFREY
1345	Falco			GODFREY
1346	Falco			GODFREY
1347	Falco			GODFREY
1348	Falco			GODFREY
1349	Others	Barnes	BHP Minerals (1993)	GODFREY
1350	Falco			GODFREY
1351	Falco			GODFREY
1352	Falco			GODFREY
1353	Falco			GODFREY
1354	Falco			GODFREY
1355	Falco			GODFREY
1356	Falco			GODFREY
1357	Falco			GODFREY
1358	Falco			WHITESIDES
1359	Others		Whitesides Syndicate	WHITESIDES
1360	Falco			GODFREY
1361	Others		Cambior (1992)	CARSCALLEN
1362	Others	W94-248D	Falconbridge	WHITESIDES

1363	Others	Barnes	Prospectors Alliance	GODFREY
1364	Falco			GODFREY
1365	Others		Cambior (1992)	GODFREY
1366	Falco			GODFREY
1367	Others		Cambior (1992)	GODFREY
1368	Others		Cambior (1992)	JAMIESON
1369	Falco			ROBB
1370	Others	Barnes	BHP Minerals (1993)	CARSCALLEN
1371	Others	Bigmarsh L	Falconbridge (1990)	GODFREY
1372	Falco			GODFREY
1373	Falco			GODFREY
1374	Others		Cambior (1992)	ROBB
1375	Others	W94-248D	Falconbridge	GODFREY
1376	Others		INCO	GODFREY
1377	Falco			GODFREY
1378	Falco			GODFREY
1379	Falco			GODFREY
1380	Others	W94-248D	Falconbridge	GODFREY
1381	Falco			GODFREY
1382	Falco			GODFREY
1383	Others		Falconbridge Ltd.	GODFREY
1384	Others		Cambior (1992)	GODFREY
1385	Others		Cambior (1992)	GODFREY
1386	Others		Cambior (1992)	GODFREY
1387	Falco			GODFREY
1388	Others		Cambior (1992)	GODFREY
1389	Falco			GODFREY
1390	Falco			GODFREY
1391	Falco			GODFREY
1392	Falco			BRISTOL
1393	Others	Kamiskotia	Explorers Alliance Inc.	GODFREY
1394	Others		Cambior (1992)	GODFREY
1395	Falco			BRISTOL
1396	Falco			GODFREY
1397	Falco			GODFREY
1398	Falco			GODFREY
1399	Falco			JAMIESON
1400	Falco			JAMIESON
1401	Falco			GODFREY
1402	Falco			GODFREY
1403	Falco			GODFREY
1404	Falco			GODFREY
1405	Falco			JAMIESON
1406	Falco			GODFREY
1407	Falco			GODFREY
1408	Falco			GODFREY
1409	Falco			GODFREY

1410	Falco			GODFREY
1411	Falco			GODFREY
1412	Others		Cambior (1992)	GODFREY
1413	Falco			GODFREY
1414	Falco			GODFREY
1415	Falco			GODFREY
1416	Falco			GODFREY
1417	Falco			GODFREY
1418	Falco			JAMIESON
1419	Falco			GODFREY
1420	Falco			GODFREY
1421	Falco			GODFREY
1422	Falco			GODFREY
1423	Falco			GODFREY
1424	Falco			JAMIESON
1425	Others		Cambior (1992)	GODFREY
1426	Falco			JAMIESON
1427	Falco			GODFREY
1428	Falco			GODFREY
1429	Falco			JAMIESON
1430	Falco			GODFREY
1431	Others	W94-248D	Falconbridge	JAMIESON
1432	Others	Barnes	Prospectors Alliance	GODFREY
1433	Falco			GODFREY
1434	Falco			GODFREY
1435	Falco			GODFREY
1436	Falco			GODFREY
1437	Falco			GODFREY
1438	Falco			GODFREY
1439	Others		Falconbridge Ltd.	JAMIESON
1440	Others		Cambior (1992)	GODFREY
1441	Falco			GODFREY
1442	Falco			GODFREY
1443	Falco			GODFREY
1444	Falco			GODFREY
1445	Falco			GODFREY
1446	Falco			GODFREY
1447	Others	W94-248D	Falconbridge	GODFREY
1448	Others	Barnes	Prospectors Alliance	GODFREY
1449	Others	Barnes		GODFREY
1450	Falco			GODFREY
1451	Falco			GODFREY
1452	Falco			GODFREY
1453	Falco			GODFREY
1454	Others		Cambior (1992)	GODFREY
1455	Others		Cambior (1992)	GODFREY
1456	Falco			GODFREY

1457	Others		KIDD-HBED-EAL	GODFREY
1458	Falco			GODFREY
1459	Falco			GODFREY
1460	Falco			GODFREY
1461	Falco			GODFREY
1462	Falco			GODFREY
1463	Falco			GODFREY
1464	Others	Barnes	BHP Minerals (1993)	GODFREY
1465	Falco			GODFREY
1466	Falco			GODFREY
1467	Others	W94-248D	Falconbridge	GODFREY
1468	Others	Barnes	Prospectors Alliance	GODFREY
1469	Others	Bigmarsh L	Falconbridge (1990)	GODFREY
1470	Falco			CARSCALLEN
1471	Falco			TURNBULL
1472	Falco			GODFREY
1473	Others		Cambior (1992)	TURNBULL
1474	Falco			CARSCALLEN
1475	Falco			TURNBULL
1476	Others	W94-248D	Falconbridge	JAMIESON
1477	Falco			GODFREY
1478	Others		86 series	GODFREY
1479	Others	Bigmarsh L	Falconbridge (1990)	GODFREY
1480	Falco			GODFREY
1481	Falco			GODFREY
1482	Falco			GODFREY
1483	Falco			GODFREY
1484	Falco			GODFREY
1485	Others		Cambior (1992)	GODFREY
1486	Falco			LOVELAND
1487	Others		Falconbridge	LOVELAND
1488	Others		Falconbridge	ROBB
1489	Others		86 series	GODFREY
1490	Falco			LOVELAND
1491	Others		Noranda Exploration	GODFREY
1492	Falco			LOVELAND
1493	Others		Cambior (1992)	LOVELAND
1494	Falco			GODFREY
1495	Falco			ROBB
1496	Falco			LOVELAND
1497	Falco			LOVELAND
1498	Falco			CARSCALLEN
1499	Falco			LOVELAND
1500	Falco			LOVELAND
1501	Falco			GODFREY
1502	Falco			CARSCALLEN
1503	Falco			LOVELAND

1504	Others		Cambior (1992)	LOVELAND
1505	Falco			LOVELAND
1506	Falco			GODFREY
1507	Falco			MACDIARMID
1508	Others	W94-248D	Falconbridge	ROBB
1509	Others		Cambior (1992)	GODFREY
1510	Falco			GODFREY
1511	Falco			GODFREY
1512	Falco			ROBB
1513	Falco			GODFREY
1514	Falco			ROBB
1515	Falco			GODFREY
1516	Falco			GODFREY
1517	Others		Cambior (1992)	LOVELAND
1518	Falco			GODFREY
1519	Falco			GODFREY
1520	Falco			GODFREY
1521	Falco			GODFREY
1522	Falco			ROBB
1523	Falco			GODFREY
1524	Falco			GODFREY
1525	Falco			GODFREY
1526	Falco			GODFREY
1527	Falco			GODFREY
1528	Falco			GODFREY
1529	Falco			BRISTOL
1530	Falco			TURNBULL
1531	Others		Falconbridge Ltd.	GODFREY
1532	Others		Cambior (1992)	GODFREY
1533	Falco			GODFREY
1534	Others		Dale Pyke - 86 series	GODFREY
1535	Others		INCO	GODFREY
1536	Falco			GODFREY
1537	Falco			GODFREY
1538	Falco			GODFREY
1539	Falco			GODFREY
1540	Falco			LOVELAND
1541	Falco			GODFREY
1542	Falco			GODFREY
1543	Falco			GODFREY
1544	Others		Cambior (1992)	JAMIESON
1545	Falco			GODFREY
1546	Falco			GODFREY
1547	Falco			GODFREY
1548	Falco			GODFREY
1549	Others		Ontario Geological Survey	MACDIARMID
1550	Falco			GODFREY

1551	Falco			JAMIESON
1552	Falco			GODFREY
1553	Falco			GODFREY
1554	Falco			GODFREY
1555	Others		Cambior (1992)	JAMIESON
1556	Falco			GODFREY
1557	Falco			GODFREY
1558	Falco			GODFREY
1559	Others		Cambior (1992)	GODFREY
1560	Falco			CARSCALLEN
1561	Falco			GODFREY
1562	Others	Barnes	BHP Minerals (1993)	GODFREY
1563	Falco			GODFREY
1564	Falco			GODFREY
1565	Falco			GODFREY
1566	Others		Cambior (1992)	GODFREY
1567	Falco			GODFREY
1568	Falco			GODFREY
1569	Falco			GODFREY
1570	Others		Cambior (1992)	JAMIESON
1571	Falco			GODFREY
1572	Others	W94-248D	Falconbridge	GODFREY
1573	Falco			GODFREY
1574	Falco			GODFREY
1575	Falco			GODFREY
1576	Falco			GODFREY
1577	Falco			JAMIESON
1578	Falco			GODFREY
1579	Falco			JAMIESON
1580	Others		Cambior (1992)	JAMIESON
1581	Others		Cambior (1992)	GODFREY
1582	Falco			JAMIESON
1583	Falco			JAMIESON
1584	Falco			GODFREY
1585	Falco			GODFREY
1586	Falco			JAMIESON
1587	Others		Noranda Exploration	GODFREY
1588	Others		Cambior (1992)	GODFREY
1589	Falco			GODFREY
1590	Falco			JAMIESON
1591	Others		Cambior (1992)	JAMIESON
1592	Falco			CARSCALLEN
1593	Falco			JAMIESON
1594	Falco			GODFREY
1595	Others		Cambior (1992)	GODFREY
1596	Falco			GODFREY
1597	Falco			GODFREY

1598	Others		Cambior (1992)	GODFREY
1599	Others	W94-249D	Falconbridge	GODFREY
1600	Others		Cambior (1992)	GODFREY
1601	Falco			GODFREY
1602	Others	W94-248D	Falconbridge	GODFREY
1603	Falco			GODFREY
1604	Falco			GODFREY
1605	Others	Footprint L	Noranda	GODFREY
1606	Falco			GODFREY
1607	Falco			GODFREY
1608	Falco			GODFREY
1609	Falco			GODFREY
1610	Falco			GODFREY
1611	Others		Cambior (1992)	GODFREY
1612	Others		Cambior (1992)	GODFREY
1613	Others		Noranda Exploration	GODFREY
1614	Falco			GODFREY
1615	Falco			GODFREY
1616	Falco			GODFREY
1617	Falco			GODFREY
1618	Falco			GODFREY
1619	Falco			GODFREY
1620	Falco			GODFREY
1621	Others		Cambior (1992)	GODFREY
1622	Falco			CARSCALLEN
1623	Falco			ROBB
1624	Falco			MACDIARMID
1625	Falco			MACDIARMID
1626	Falco			MACDIARMID
1627	Others		Cambior (1992)	MACDIARMID
1628	Falco			CARSCALLEN
1629	Falco			MACDIARMID
1630	Others		Cambior (1992)	MACDIARMID
1631	Falco			MACDIARMID
1632	Others		Cambior (1992)	MACDIARMID
1633	Others		Cambior (1992)	MACDIARMID
1634	Falco			MACDIARMID
1635	Others		Cambior (1992)	MACDIARMID
1636	Falco			MACDIARMID
1637	Others		Cambior (1992)	CARSCALLEN
1638	Others		Noranda	CARSCALLEN
1639	Falco			CARSCALLEN
1640	Falco			CARSCALLEN
1641	Falco			CARSCALLEN
1642	Falco			CARSCALLEN
1643	Falco			CARSCALLEN
1644	Falco			CARSCALLEN

1645	Falco			CARSCALLEN
1646	Others		Cambior (1992)	CARSCALLEN
1647	Others		Cambior (1992)	CARSCALLEN
1648	Others		Cambior (1992)	CARSCALLEN
1649	Falco			CARSCALLEN
1650	Others		Cambior (1992)	CARSCALLEN
1651	Falco			CARSCALLEN
1652	Others		Cambior (1992)	CARSCALLEN
1653	Others		Cambior (1992)	CARSCALLEN
1654	Others		Falconbridge Ltd.	CARSCALLEN
1655	Others		Cambior (1992)	CARSCALLEN
1656	Falco			WHITESIDES
1657	Falco			CARSCALLEN
1658	Falco			CARSCALLEN
1659	Falco			CARSCALLEN
1660	Falco			CARSCALLEN
1661	Falco			CARSCALLEN
1662	Falco			CARSCALLEN
1663	Others		Cambior (1992)	CARSCALLEN
1664	Falco			CARSCALLEN
1665	Falco			CARSCALLEN
1666	Others		Cambior (1992)	CARSCALLEN
1667	Others		Falconbridge	CARSCALLEN
1668	Falco			CARSCALLEN
1669	Falco			CARSCALLEN
1670	Others		Cambior (1992)	CARSCALLEN
1671	Falco			CARSCALLEN
1672	Falco			CARSCALLEN
1673	Others	W94-249D	Falconbridge	CARSCALLEN
1674	Falco			CARSCALLEN
1675	Falco			CARSCALLEN
1676	Others		Cambior (1992)	CARSCALLEN
1677	Falco			CARSCALLEN
1678	Falco			CARSCALLEN
1679	Falco			TURNBULL
1680	Others		Cambior (1992)	TURNBULL
1681	Others	W94-248D	Falconbridge	TURNBULL
1682	Others	W94-248D	Falconbridge	TURNBULL
1683	Falco			TURNBULL
1684	Others		Cambior (1992)	TURNBULL
1685	Others		Cambior (1992)	TURNBULL
1686	Falco			CARSCALLEN
1687	Falco			TURNBULL
1688	Falco			TURNBULL
1689	Falco			TURNBULL
1690	Falco			TURNBULL
1691	Falco			TURNBULL

1692	Others		Cambior (1992)	TURNBULL
1693	Falco			TURNBULL
1694	Falco			TURNBULL
1695	Falco			TURNBULL
1696	Others	Kamiskotia	Explorers Alliance Inc.	TURNBULL
1697	Falco			TURNBULL
1698	Falco			TURNBULL
1699	Falco			TURNBULL
1700	Others	W94-248D	Falconbridge	TURNBULL
1701	Falco			TURNBULL
1702	Others	W94-248D	Falconbridge	CARSCALLEN
1703	Others		Falconbridge Ltd.	TURNBULL
1704	Falco			TURNBULL
1705	Others		Cambior (1992)	TURNBULL
1706	Falco			TURNBULL
1707	Falco			TURNBULL
1708	Falco			TURNBULL
1709	Others		Ontario Geological Survey	TURNBULL
1710	Others		Cambior (1992)	CARSCALLEN
1711	Falco			TURNBULL
1712	Falco			GODFREY
1713	Falco			CARSCALLEN
1714	Falco			CARSCALLEN
1715	Others	W94-248D	Falconbridge	CARSCALLEN
1716	Others	Barnes	Prospectors Alliance	GODFREY
1717	Falco			GODFREY
1718	Others		Cambior (1992)	CARSCALLEN
1719	Falco			GODFREY
1720	Falco			GODFREY
1721	Falco			CARSCALLEN
1722	Falco			CARSCALLEN
1723	Falco			CARSCALLEN
1724	Falco			GODFREY
1725	Falco			GODFREY
1726	Falco			TURNBULL
1727	Falco			TURNBULL
1728	Others		Falconbridge	TURNBULL
1729	Falco			TURNBULL
1730	Falco			TURNBULL
1731	Falco			TURNBULL
1732	Falco			TURNBULL
1733	Others		Cambior (1992)	TURNBULL
1734	Falco			CARSCALLEN
1735	Falco			TURNBULL
1736	Others	W94-248D	Falconbridge	TURNBULL
1737	Falco			TURNBULL
1738	Falco			TURNBULL

1739	Falco			TURNBULL
1740	Falco			TURNBULL
1741	Falco			TURNBULL
1742	Falco			TURNBULL
1743	Others		Mespi	TURNBULL
1744	Others		Dale Pyke - 86 series	TURNBULL
1745	Others	W94-248D	Falconbridge	TURNBULL
1746	Falco			TURNBULL
1747	Others		Falconbridge	TURNBULL
1748	Others		86 series	TURNBULL
1749	Falco			TURNBULL
1750	Others	W94-248D	Falconbridge	TURNBULL
1751	Others	W94-248D	Falconbridge	TURNBULL
1752	Others	W94-248D	Falconbridge	TURNBULL
1753	Others		Dale Pyke - 86 series	TURNBULL
1754	Others		Falconbridge	TURNBULL
1755	Others	W94-248D	Falconbridge	TURNBULL
1756	Others		Mespi Mines	TURNBULL
1757	Others		Noranda	TURNBULL
1758	Falco			TURNBULL
1759	Falco			TURNBULL
1760	Falco			TURNBULL
1761	Others		Noranda	TURNBULL
1762	Falco			TURNBULL
1763	Falco			TURNBULL
1764	Falco			TURNBULL
1765	Falco			TURNBULL
1766	Falco			TURNBULL
1767	Falco			TURNBULL
1768	Falco			TURNBULL
1769	Falco			TURNBULL
1770	Falco			CARSCALLEN
1771	Others		Falconbridge	TURNBULL
1772	Falco			TURNBULL
1773	Others		Falconbridge	TURNBULL
1774	Others		Falconbridge	TURNBULL
1775	Falco			TURNBULL
1776	Falco			CARSCALLEN
1777	Falco			TURNBULL
1778	Falco			CARSCALLEN
1779	Falco			TURNBULL
1780	Falco			CARSCALLEN
1781	Falco			CARSCALLEN
1782	Falco			TURNBULL
1783	Falco			TURNBULL
1784	Falco			TURNBULL
1785	Falco			TURNBULL

1786	Falco	CARSCALLEN
1787	Falco	CARSCALLEN
1788	Falco	CARSCALLEN
1789	Falco	CARSCALLEN
1790	Falco	TURNBULL
1791	Falco	CARSCALLEN
1792	Falco	CARSCALLEN
1793	Falco	TURNBULL
1794	Falco	CARSCALLEN
1795	Falco	TURNBULL
1796	Falco	TURNBULL
1797	Falco	TURNBULL
1798	Falco	TURNBULL
1799	Falco	TURNBULL
1800	Falco	TURNBULL
1801	Falco	TURNBULL
1802	Falco	TURNBULL
1803	Falco	TURNBULL
1804	Falco	TURNBULL
1805	Falco	TURNBULL
1806	Falco	TURNBULL
1807	Falco	TURNBULL
1808	Falco	TURNBULL
1809	Falco	TURNBULL
1810	Falco	CARSCALLEN
1811	Falco	TURNBULL
1812	Falco	TURNBULL
1813	Falco	TURNBULL
1814	Falco	TURNBULL
1815	Falco	TURNBULL
1816	Falco	TURNBULL
1817	Falco	TURNBULL
1818	Falco	TURNBULL
1819	Falco	JAMIESON
1820	Falco	TURNBULL
1821	Falco	CARSCALLEN
1822	Falco	CARSCALLEN
1823	Falco	TURNBULL
1824	Falco	GODFREY
1825	Falco	CARSCALLEN
1826	Falco	CARSCALLEN
1827	Falco	CARSCALLEN
1828	Falco	CARSCALLEN
1829	Falco	GODFREY
1830	Falco	GODFREY
1831	Falco	GODFREY
1832	Falco	GODFREY

1833	Falco			GODFREY
1834	Falco			GODFREY
1835	Falco			GODFREY
1836	Falco			GODFREY
1837	Falco			GODFREY
1838	Falco			GODFREY
1839	Falco			GODFREY
1840	Falco			GODFREY
1841	Falco			GODFREY
1842	Falco			GODFREY
1843	Falco			GODFREY
1844	Falco			GODFREY
1845	Falco			GODFREY
1846	Falco			GODFREY
1847	Falco			GODFREY
1848	Falco			GODFREY
1849	Falco			GODFREY
1850	Falco			GODFREY
1851	Falco			GODFREY
1852	Falco			GODFREY
1853	Falco			GODFREY
1854	Falco			GODFREY
1855	Falco			GODFREY
1856	Falco			GODFREY
1857	Falco			GODFREY
1858	Falco			GODFREY
1859	Falco			GODFREY
1860	Falco			GODFREY
1861	Others		Falconbridge Ltd.	GODFREY
1862	Others		Falconbridge Ltd.	GODFREY
1863	Falco			GODFREY
1864	Others		Cogitore	GODFREY
1865	Falco			GODFREY
1866	Others		Kidd Creek Mines	GODFREY
1867	Others	D.A. (MRD	Moneta Porcupine	GODFREY
1868	Others	D.A. (MRD	Moneta Porcupine	GODFREY
1869	Others	W94-248D	Falconbridge	GODFREY
1870	Others	W94-248D	Falconbridge	GODFREY
1871	Others		Whitesides Syndicate	GODFREY
1872	Falco			GODFREY
1873	Others	W94-249D	Falconbridge	GODFREY
1874	Falco			GODFREY
1875	Falco			JAMIESON
1876	Others		Whitesides Syndicate	JAMIESON
1877	Falco			JAMIESON
1878	Falco			JAMIESON
1879	Falco			JAMIESON

1880	Others		Mespi Mines	JAMIESON
1881	Falco			JAMIESON
1882	Falco			JAMIESON
1883	Falco			JAMIESON
1884	Falco			JAMIESON
1885	Falco			JAMIESON
1886	Others		Whitesides Syndicate	JAMIESON
1887	Falco			JAMIESON
1888	Falco			JAMIESON
1889	Others	W94-248D	Falconbridge	JAMIESON
1890	Others		Cambior (1992)	ROBB
1891	Falco			JAMIESON
1892	Falco			ROBB
1893	Others		Falconbridge Ltd.	ROBB
1894	Falco			JAMIESON
1895	Falco			JAMIESON
1896	Falco			JAMIESON
1897	Falco			JAMIESON
1898	Falco			JAMIESON
1899	Falco			ROBB
1900	Falco			ROBB
1901	Falco			ROBB
1902	Others		Kidd Creek Mines	LOVELAND
1903	Falco			ROBB
1904	Others		Cambior (1992)	ROBB
1905	Falco			THORBURN
1906	Others		Cogitore	ROBB
1907	Falco			ROBB
1908	Falco			LOVELAND
1909	Falco			LOVELAND
1910	Others	Genex	Falconbridge	ROBB
1911	Falco			ROBB
1912	Others		Falconbridge Ltd.	ROBB
1913	Falco			ROBB
1914	Falco			ROBB
1915	Falco			ROBB
1916	Falco			ROBB
1917	Falco			ROBB
1918	Falco			ROBB
1919	Falco			ROBB
1920	Falco			ROBB
1921	Falco			THORBURN
1922	Falco			LOVELAND
1923	Falco			ROBB
1924	Others	Genex	Falconbridge	ROBB
1925	Others	Barnes	Cleyo Resources (1983)	THORBURN
1926	Falco			THORBURN

1927	Falco			THORBURN
1928	Falco			MACDIARMID
1929	Falco			JAMIESON
1930	Others	D.A. (MRD	Moneta Porcupine	JAMIESON
1931	Falco			JAMIESON
1932	Others		Kidd Creek Mines	JAMIESON
1933	Falco			JAMIESON
1934	Others		Cambior (1992)	JAMIESON
1935	Falco			JAMIESON
1936	Others	Sandy Falls	Noranda	JAMIESON
1937	Others	Sandy Falls	Noranda	JAMIESON
1938	Falco			JAMIESON
1939	Falco			JAMIESON
1940	Falco			JAMIESON
1941	Falco			JAMIESON
1942	Falco			JAMIESON
1943	Falco			JAMIESON
1944	Falco			JAMIESON
1945	Falco			JAMIESON
1946	Falco			JAMIESON
1947	Falco			JAMIESON
1948	Falco			JAMIESON
1949	Falco			JAMIESON
1950	Falco			JAMIESON
1951	Falco			JAMIESON
1952	Falco			CARSCALLEN
1953	Falco			CARSCALLEN
1954	Falco			CARSCALLEN
1955	Falco			CARSCALLEN
1956	Falco			CARSCALLEN
1957	Falco			CARSCALLEN
1958	Falco			CARSCALLEN
1959	Falco			CARSCALLEN
1960	Falco			CARSCALLEN
1961	Others		Bonhomme syndicate	CARSCALLEN
1962	Falco			CARSCALLEN
1963	Falco			CARSCALLEN
1964	Falco			CARSCALLEN
1965	Falco			CARSCALLEN
1966	Falco			CARSCALLEN
1967	Others		Cambior (1992)	MACDIARMID
1968	Falco			LOVELAND
1969	Falco			CARSCALLEN
1970	Falco			CARSCALLEN
1971	Falco			CARSCALLEN
1972	Falco			CARSCALLEN
1973	Falco			CARSCALLEN

1974	Falco	CARSCALLEN
1975	Falco	CARSCALLEN
1976	Falco	CARSCALLEN
1977	Falco	CARSCALLEN
1978	Falco	CARSCALLEN
1979	Falco	CARSCALLEN
1980	Falco	CARSCALLEN
1981	Falco	CARSCALLEN
1982	Falco	CARSCALLEN
1983	Falco	CARSCALLEN
1984	Falco	GODFREY
1985	Falco	GODFREY
1986	Falco	GODFREY
1987	Falco	GODFREY
1988	Falco	GODFREY
1989	Falco	GODFREY
1990	Falco	GODFREY
1991	Falco	GODFREY
1992	Falco	GODFREY
1993	Falco	GODFREY
1994	Falco	GODFREY
1995	Falco	GODFREY
1996	Falco	GODFREY
1997	Falco	GODFREY
1998	Falco	GODFREY
1999	Falco	GODFREY
2000	Falco	GODFREY
2001	Falco	GODFREY
2002	Falco	GODFREY
2003	Falco	GODFREY
2004	Falco	GODFREY
2005	Falco	GODFREY
2006	Falco	GODFREY
2007	Falco	GODFREY
2008	Falco	GODFREY
2009	Falco	GODFREY
2010	Falco	GODFREY
2011	Falco	GODFREY
2012	Falco	GODFREY
2013	Falco	GODFREY
2014	Falco	GODFREY
2015	Falco	GODFREY
2016	Falco	GODFREY
2017	Falco	GODFREY
2018	Falco	GODFREY
2019	Falco	GODFREY
2020	Falco	GODFREY

2021	Falco	ROBB
2022	Falco	GODFREY
2023	Falco	GODFREY
2024	Falco	GODFREY
2025	Falco	ROBB
2026	Falco	GODFREY
2027	Falco	GODFREY
2028	Falco	GODFREY
2029	Falco	ROBB
2030	Falco	ROBB
2031	Falco	ROBB
2032	Falco	ROBB
2033	Falco	GODFREY
2034	Falco	GODFREY
2035	Falco	ROBB
2036	Falco	GODFREY
2037	Falco	GODFREY
2038	Falco	GODFREY
2039	Falco	GODFREY
2040	Falco	GODFREY
2041	Falco	GODFREY
2042	Falco	GODFREY
2043	Falco	GODFREY
2044	Falco	GODFREY
2045	Falco	GODFREY
2046	Falco	GODFREY
2047	Falco	GODFREY
2048	Falco	GODFREY
2049	Falco	GODFREY
2050	Falco	GODFREY
2051	Falco	GODFREY
2052	Falco	GODFREY
2053	Falco	GODFREY
2054	Falco	GODFREY
2055	Falco	GODFREY
2056	Falco	GODFREY
2057	Falco	MACDIARMID
2058	Falco	MACDIARMID
2059	Falco	MACDIARMID
2060	Falco	MACDIARMID
2061	Falco	MACDIARMID
2062	Falco	MACDIARMID
2063	Falco	GODFREY
2064	Falco	GODFREY
2065	Falco	GODFREY
2066	Falco	GODFREY
2067	Falco	MACDIARMID

2068	Falco		MACDIARMID
2069	Falco		GODFREY
2070	Falco		GODFREY
2071	Falco		GODFREY
2072	Falco		GODFREY
2073	Falco		GODFREY
2074	Others	Tesluk	GODFREY
2075	Falco		GODFREY
2076	Falco		GODFREY
2077	Falco		GODFREY
2078	Falco		MACDIARMID
2079	Falco		MACDIARMID
2080	Falco		MACDIARMID
2081	Falco		MACDIARMID
2082	Falco		MACDIARMID
2083	Falco		MACDIARMID
2084	Falco		MACDIARMID
2085	Falco		GODFREY
2086	Falco		GODFREY
2087	Falco		GODFREY
2088	Falco		GODFREY
2089	Falco		GODFREY
2090	Falco		GODFREY
2091	Falco		GODFREY
2092	Falco		GODFREY
2093	Falco		GODFREY
2094	Falco		GODFREY
2095	Falco		GODFREY
2096	Falco		GODFREY
2097	Falco		GODFREY
2098	Falco		GODFREY
2099	Falco		GODFREY
2100	Falco		GODFREY
2101	Falco		GODFREY
2102	Falco		GODFREY
2103	Falco		MACDIARMID
2104	Falco		MACDIARMID
2105	Falco		MACDIARMID
2106	Falco		MACDIARMID
2107	Falco		MACDIARMID
2108	Falco		JAMIESON
2109	Falco		JESSOP
2110	Falco		JESSOP
2111	Falco		JAMIESON
2112	Falco		JAMIESON
2113	Falco		JAMIESON
2114	Falco		JAMIESON

2115	Falco			JAMIESON
2116	Falco			JAMIESON
2117	Falco			JAMIESON
2118	Falco			JAMIESON
2119	Falco			JAMIESON
2120	Falco			JAMIESON
2121	Others		Mespi Mines	JAMIESON
2122	Falco			JAMIESON
2123	Falco			JAMIESON
2124	Falco			JESSOP
2125	Falco			JESSOP
2126	Falco			JAMIESON
2127	Falco			JAMIESON
2128	Falco			JAMIESON
2129	Falco			JAMIESON
2130	Falco			JAMIESON
2131	Falco			JAMIESON
2132	Falco			JAMIESON
2133	Others		Mespi Mines	JAMIESON
2134	Others		Mespi Mines	JAMIESON
2135	Falco			GODFREY
2136	Others	W94-248D	Falconbridge	GODFREY
2137	Falco			JAMIESON
2138	Falco			JAMIESON
2139	Others		Mespi Mines	JAMIESON
2140	Falco			JESSOP
2141	Falco			JAMIESON
2142	Others		Mespi Mines	JAMIESON
2143	Falco			JAMIESON
2144	Others		Int. Explorers & Prospectors	JAMIESON
2145	Others		Mespi Mines	JESSOP
2146	Falco			JESSOP
2147	Falco			JESSOP
2148	Falco			JAMIESON
2149	Others	W94-248D	Falconbridge	JESSOP
2150	Others		Mespi Mines	JAMIESON
2151	Others	W94-248D	Falconbridge	JAMIESON
2152	Falco			MACDIARMID
2153	Others	W94-248D	Falconbridge	MACDIARMID
2154	Falco			MACDIARMID
2155	Others		Mespi Mines	MACDIARMID
2156	Falco			MACDIARMID
2157	Falco			MACDIARMID
2158	Others	W94-248D	Falconbridge	MACDIARMID
2159	Others	W94-248D	Falconbridge	MACDIARMID
2160	Others		Mespi Mines	MACDIARMID
2161	Falco			MACDIARMID

2162	Others	W94-248D	Falconbridge	GODFREY
2163	Others	W94-248D	Falconbridge	GODFREY
2164	Falco			GODFREY
2165	Falco			GODFREY
2166	Others	Bigmarsh L	Falconbridge (1990)	GODFREY
2167	Others	W94-248D	Falconbridge	GODFREY
2168	Others	W94-248D	Falconbridge	GODFREY
2169	Others		Cambior (1992)	GODFREY
2170	Falco			GODFREY
2171	Falco			JAMIESON
2172	Others	Sandy Falls	Noranda	GODFREY
2173	Others		Dale Pyke - 86 series	GODFREY
2174	Falco			GODFREY
2175	Falco			GODFREY
2176	Others	W94-248D	Falconbridge	JAMIESON
2177	Falco			GODFREY
2178	Falco			GODFREY
2179	Falco			GODFREY
2180	Others	W94-248D	Falconbridge	GODFREY
2181	Others	W94-248D	Falconbridge	GODFREY
2182	Others	W94-248D	Falconbridge	GODFREY
2183	Others	W94-248D	Falconbridge	GODFREY
2184	Others	W94-248D	Falconbridge	GODFREY
2185	Falco			GODFREY
2186	Falco			GODFREY
2187	Falco			GODFREY
2188	Others	W94-248D	Falconbridge	GODFREY
2189	Others		Falconbridge Ltd.	GODFREY
2190	Falco			GODFREY
2191	Others	Bigmarsh L	Falconbridge (1990)	GODFREY
2192	Others	W94-248D	Falconbridge	GODFREY
2193	Others	W94-248D	Falconbridge	GODFREY
2194	Others	W94-248D	Falconbridge	GODFREY
2195	Falco			JESSOP
2196	Others	W94-248D	Falconbridge	GODFREY
2197	Falco			JESSOP
2198	Others	W94-248D	Falconbridge	GODFREY
2199	Others		Dale Pyke - 86 series	JESSOP
2200	Falco			GODFREY
2201	Falco			GODFREY
2202	Falco			GODFREY
2203	Others		Dale Pyke - 86 series	GODFREY
2204	Falco			GODFREY
2205	Others	Barnes	Carscor Porcupine (1946)	GODFREY
2206	Others	W94-248D	Falconbridge	GODFREY
2207	Falco			JESSOP
2208	Falco			GODFREY

2209	Falco			GODFREY
2210	Falco			JESSOP
2211	Others		Mespi Mines	JESSOP
2212	Others		Falconbridge Ltd.	JESSOP
2213	Falco			JESSOP
2214	Others	Sandy Falls	Noranda	JESSOP
2215	Others		Kidd Creek Mines	GODFREY
2216	Others	W94-248D	Falconbridge	GODFREY
2217	Falco			GODFREY
2218	Falco			JESSOP
2219	Others	Sandy Falls	Noranda	GODFREY
2220	Others	W94-248D	Falconbridge	GODFREY
2221	Falco			GODFREY
2222	Others	W94-248D	Falconbridge	JAMIESON
2223	Falco			GODFREY
2224	Others		Falconbridge	GODFREY
2225	Others	W94-248D	Falconbridge	GODFREY
2226	Others	Barnes	Prospectors Alliance	GODFREY
2227	Others	W94-248D	Falconbridge	GODFREY
2228	Others	Barnes	Prospectors Alliance	GODFREY
2229	Others	Barnes	Cleyo Resources (1983)	GODFREY
2230	Others	Barnes	Cleyo Resources (1983)	GODFREY
2231	Falco			GODFREY
2232	Falco			GODFREY
2233	Others	W94-248D	Falconbridge	GODFREY
2234	Falco			GODFREY
2235	Others		Whitesides Syndicate	JAMIESON
2236	Falco			GODFREY
2237	Others		Mespi Mines	GODFREY
2238	Others		Falconbridge Ltd.	GODFREY
2239	Others	Sandy Falls	Noranda	GODFREY
2240	Others		Falconbridge Ltd.	GODFREY
2241	Falco			JESSOP
2242	Others	Barnes	Cleyo Resources (1983)	GODFREY
2243	Others	Genex	Falconbridge	GODFREY
2244	Others	W94-248D	Falconbridge	GODFREY
2245	Others	W94-248D	Falconbridge	JESSOP
2246	Others	W94-249D	Falconbridge	JESSOP
2247	Falco			JESSOP
2248	Falco			JESSOP
2249	Falco			JESSOP
2250	Falco			JESSOP
2251	Falco			JESSOP
2252	Falco			JESSOP
2253	Falco			JESSOP
2254	Falco			JESSOP
2255	Others	Footprint L	Noranda	GODFREY

2256	Falco			JESSOP
2257	Falco			GODFREY
2258	Falco			GODFREY
2259	Falco			GODFREY
2260	Falco			BRISTOL
2261	Falco			BRISTOL
2262	Others		Whitesides Syndicate	BRISTOL
2263	Falco			BRISTOL
2264	Falco			BRISTOL
2265	Falco			BRISTOL
2266	Falco			BRISTOL
2267	Falco			BRISTOL
2268	Falco			BRISTOL
2269	Falco			BRISTOL
2270	Falco			BRISTOL
2271	Falco			BRISTOL
2272	Falco			BRISTOL
2273	Falco			BRISTOL
2274	Falco			BRISTOL
2275	Falco			BRISTOL
2276	Falco			GODFREY
2277	Others	Footprint L	Noranda	GODFREY
2278	Falco			GODFREY
2279	Others	Footprint L	Noranda	GODFREY
2280	Others	Sandy Falls	Noranda	GODFREY
2281	Others	Sandy Falls	Noranda	GODFREY
2282	Falco			GODFREY
2283	Falco			GODFREY
2284	Falco			GODFREY
2285	Others			GODFREY
2286	Falco			GODFREY
2287	Others	W94-249D	Falconbridge	GODFREY
2288	Falco			GODFREY
2289	Others	Footprint L	Noranda	GODFREY
2290	Others	Footprint L	Noranda	GODFREY
2291	Others		Noranda	GODFREY
2292	Others	W94-249D	Falconbridge	MACDIARMID
2293	Others	Footprint L	Noranda	MACDIARMID
2294	Others	Footprint L	Noranda	MACDIARMID
2295	Others	Footprint L	Noranda	MACDIARMID
2296	Others	Footprint L	Noranda	GODFREY
2297	Others	Barnes	Cleyo Resources (1983)	GODFREY
2298	Others	Barnes	Cleyo Resources (1983)	GODFREY
2299	Others	W94-248D	Falconbridge	GODFREY
2300	Falco			GODFREY
2301	Others		Ontario Geological Survey	GODFREY
2302	Others	Footprint L	Noranda	GODFREY

2303	Falco			GODFREY
2304	Others	Footprint L	Noranda	GODFREY
2305	Falco			GODFREY
2306	Others	W94-248D	Falconbridge	GODFREY
2307	Others	Footprint L	Noranda	GODFREY
2308	Others	Footprint L	Noranda	GODFREY
2309	Others	Footprint L	Noranda	GODFREY
2310	Falco			GODFREY
2311	Others	Footprint L	Noranda	GODFREY
2312	Others	Footprint L	Noranda	GODFREY
2313	Others	Footprint L	Noranda	GODFREY
2314	Others	Footprint L	Noranda	GODFREY
2315	Others		Falconbridge	GODFREY
2316	Others	W94-248D	Falconbridge	GODFREY
2317	Falco			GODFREY
2318	Others	W94-248D	Falconbridge	GODFREY
2319	Falco			GODFREY
2320	Others	W94-248D	Falconbridge	GODFREY
2321	Others	Barnes	Cleyo Resources (1983)	GODFREY
2322	Others	Footprint L	Noranda	GODFREY
2323	Falco			GODFREY
2324	Others	Footprint L	Noranda	GODFREY
2325	Others	Sandy Falls	Noranda	GODFREY
2326	Others	W94-248D	Falconbridge	GODFREY
2327	Others	W94-249D	Falconbridge	GODFREY
2328	Others		Dale Pyke - 86 series	GODFREY
2329	Others	Sandy Falls	Noranda	GODFREY
2330	Falco			GODFREY
2331	Falco			GODFREY
2332	Falco			GODFREY
2333	Falco			GODFREY
2334	Others		Falconbridge Ltd.	GODFREY
2335	Others		Dale Pyke - 86 series	GODFREY
2336	Others		Mespi Mines	GODFREY
2337	Others		Falconbridge Ltd.	GODFREY
2338	Others		Dale Pyke - 86 series	GODFREY
2339	Others		Falconbridge Ltd.	GODFREY
2340	Falco			GODFREY
2341	Falco			GODFREY
2342	Falco			GODFREY
2343	Others	D.A. (MRD	Moneta Porcupine	GODFREY
2344	Others	Barnes	Cleyo Resources (1983)	GODFREY
2345	Falco			GODFREY
2346	Others		Mespi Mines	GODFREY
2347	Others	Footprint L	Noranda	GODFREY
2348	Falco			GODFREY
2349	Others		Falconbridge	GODFREY

2350	Others	Footprint L	Noranda	GODFREY
2351	Others	Footprint L	Noranda	GODFREY
2352	Others	Footprint L	Noranda	GODFREY
2353	Others	Footprint L	Noranda	GODFREY
2354	Others	Footprint L	Noranda	GODFREY
2355	Falco			GODFREY
2356	Others	Footprint L	Noranda	MACDIARMID
2357	Falco			GODFREY
2358	Falco			GODFREY
2359	Falco			GODFREY
2360	Falco			GODFREY
2361	Falco			GODFREY
2362	Falco			GODFREY
2363	Falco			GODFREY
2364	Falco			GODFREY
2365	Falco			GODFREY
2366	Others		Falconbridge	GODFREY
2367	Falco			MACDIARMID
2368	Falco			GODFREY
2369	Falco			GODFREY
2370	Falco			GODFREY
2371	Falco			GODFREY
2372	Others		Falconbridge	GODFREY
2373	Falco			GODFREY
2374	Falco			GODFREY
2375	Falco			GODFREY
2376	Falco			GODFREY
2377	Falco			GODFREY
2378	Falco			GODFREY
2379	Falco			GODFREY
2380	Falco			GODFREY
2381	Falco			GODFREY
2382	Falco			GODFREY
2383	Falco			GODFREY
2384	Falco			GODFREY
2385	Falco			GODFREY
2386	Falco			GODFREY
2387	Falco			GODFREY
2388	Falco			GODFREY
2389	Falco			GODFREY
2390	Falco			GODFREY
2391	Falco			GODFREY
2392	Falco			GODFREY
2393	Falco			GODFREY
2394	Falco			GODFREY
2395	Falco			GODFREY
2396	Falco			GODFREY

2397	Falco			GODFREY
2398	Falco			MACDIARMID
2399	Falco			GODFREY
2400	Falco			GODFREY
2401	Falco			GODFREY
2402	Others	D.A. (MRD	Moneta Porcupine	MACDIARMID
2403	Falco			GODFREY
2404	Falco			GODFREY
2405	Falco			GODFREY
2406	Falco			GODFREY
2407	Falco			GODFREY
2408	Falco			GODFREY
2409	Falco			GODFREY
2410	Falco			GODFREY
2411	Falco			MACDIARMID
2412	Falco			GODFREY
2413	Falco			GODFREY
2414	Others		Kidd Creek Mines	GODFREY
2415	Others		Bonhomme syndicate	GODFREY
2416	Others		Cambior (1992)	GODFREY
2417	Falco			GODFREY
2418	Falco			GODFREY
2419	Falco			MACDIARMID
2420	Falco			GODFREY
2421	Falco			GODFREY
2422	Falco			GODFREY
2423	Falco			GODFREY
2424	Falco			GODFREY
2425	Falco			GODFREY
2426	Falco			GODFREY
2427	Falco			GODFREY
2428	Falco			GODFREY
2429	Falco			JAMIESON
2430	Falco			WHITESIDES
2431	Falco			WHITESIDES
2432	Falco			GODFREY
2433	Falco			GODFREY
2434	Falco			GODFREY
2435	Falco			GODFREY
2436	Falco			GODFREY
2437	Falco			GODFREY
2438	Falco			GODFREY
2439	Falco			GODFREY
2440	Falco			GODFREY
2441	Falco			GODFREY
2442	Falco			GODFREY
2443	Falco			GODFREY

2444	Falco		GODFREY
2445	Others	Sandy Falls Noranda	GODFREY
2446	Falco		GODFREY
2447	Falco		JAMIESON
2448	Falco		GODFREY
2449	Falco		JAMIESON
2450	Falco		WHITESIDES
2451	Falco		GODFREY
2452	Falco		JAMIESON
2453	Falco		GODFREY
2454	Falco		JAMIESON
2455	Falco		GODFREY
2456	Falco		GODFREY
2457	Falco		JAMIESON
2458	Falco		JAMIESON
2459	Falco		GODFREY
2460	Falco		GODFREY
2461	Falco		GODFREY
2462	Falco		JAMIESON
2463	Falco		GODFREY
2464	Falco		GODFREY
2465	Falco		GODFREY
2466	Falco		GODFREY
2467	Falco		GODFREY
2468	Falco		GODFREY
2469	Falco		GODFREY
2470	Falco		GODFREY
2471	Falco		GODFREY
2472	Falco		GODFREY
2473	Falco		GODFREY
2474	Falco		GODFREY
2475	Falco		GODFREY
2476	Others	Sandy Falls Noranda	GODFREY
2477	Falco		JAMIESON
2478	Falco		JAMIESON
2479	Falco		GODFREY
2480	Falco		GODFREY
2481	Falco		GODFREY
2482	Falco		JAMIESON
2483	Falco		GODFREY
2484	Falco		WHITESIDES
2485	Falco		JAMIESON
2486	Falco		JAMIESON
2487	Falco		JAMIESON
2488	Falco		GODFREY
2489	Falco		GODFREY
2490	Falco		GODFREY

2491	Falco			GODFREY
2492	Falco			GODFREY
2493	Falco			GODFREY
2494	Falco			WHITESIDES
2495	Falco			WHITESIDES
2496	Falco			WHITESIDES
2497	Falco			GODFREY
2498	Falco			GODFREY
2499	Falco			GODFREY
2500	Falco			GODFREY
2501	Falco			GODFREY
2502	Falco			GODFREY
2503	Falco			GODFREY
2504	Falco			GODFREY
2505	Others	W94-249D	Falconbridge	GODFREY
2506	Falco			GODFREY
2507	Falco			GODFREY
2508	Falco			WHITESIDES
2509	Falco			WHITESIDES
2510	Falco			JAMIESON
2511	Falco			GODFREY
2512	Falco			GODFREY
2513	Falco			GODFREY
2514	Falco			JAMIESON
2515	Falco			GODFREY
2516	Falco			JAMIESON
2517	Falco			GODFREY
2518	Falco			GODFREY
2519	Falco			WHITESIDES
2520	Falco			JAMIESON
2521	Falco			JAMIESON
2522	Falco			GODFREY
2523	Falco			JAMIESON
2524	Falco			GODFREY
2525	Falco			JAMIESON
2526	Falco			GODFREY
2527	Falco			GODFREY
2528	Others	W94-249D	Falconbridge	GODFREY
2529	Falco			WHITESIDES
2530	Falco			JAMIESON
2531	Falco			GODFREY
2532	Falco			GODFREY
2533	Falco			GODFREY
2534	Falco			JAMIESON
2535	Falco			GODFREY
2536	Falco			GODFREY
2537	Falco			GODFREY

2538	Falco	GODFREY
2539	Falco	WHITESIDES
2540	Falco	GODFREY
2541	Falco	GODFREY
2542	Falco	GODFREY
2543	Falco	GODFREY
2544	Falco	GODFREY
2545	Falco	GODFREY
2546	Falco	GODFREY
2547	Falco	GODFREY
2548	Falco	WHITESIDES
2549	Falco	GODFREY
2550	Falco	GODFREY
2551	Falco	GODFREY
2552	Falco	GODFREY
2553	Falco	GODFREY
2554	Falco	GODFREY
2555	Falco	GODFREY
2556	Falco	GODFREY
2557	Falco	GODFREY
2558	Falco	WHITESIDES
2559	Falco	GODFREY
2560	Falco	GODFREY
2561	Falco	GODFREY
2562	Falco	GODFREY
2563	Falco	GODFREY
2564	Falco	GODFREY
2565	Falco	GODFREY
2566	Falco	GODFREY
2567	Falco	GODFREY
2568	Falco	GODFREY
2569	Falco	GODFREY
2570	Falco	GODFREY
2571	Falco	GODFREY
2572	Falco	GODFREY
2573	Falco	GODFREY
2574	Falco	GODFREY
2575	Falco	GODFREY
2576	Falco	GODFREY
2577	Falco	GODFREY
2578	Falco	GODFREY
2579	Falco	GODFREY
2580	Falco	GODFREY
2581	Falco	GODFREY
2582	Falco	GODFREY
2583	Falco	GODFREY
2584	Falco	GODFREY

2585	Falco		GODFREY
2586	Falco		GODFREY
2587	Falco		GODFREY
2588	Falco		GODFREY
2589	Falco		GODFREY
2590	Falco		WHITESIDES
2591	Falco		JAMIESON
2592	Falco		GODFREY
2593	Falco		GODFREY
2594	Falco		JAMIESON
2595	Falco		GODFREY
2596	Falco		GODFREY
2597	Falco		GODFREY
2598	Falco		GODFREY
2599	Falco		GODFREY
2600	Others	Falconbridge Ltd.	WHITESIDES
2601	Falco		GODFREY
2602	Falco		GODFREY
2603	Falco		GODFREY
2604	Falco		GODFREY
2605	Falco		GODFREY
2606	Falco		GODFREY
2607	Falco		JAMIESON
2608	Falco		GODFREY
2609	Falco		GODFREY
2610	Falco		GODFREY
2611	Falco		GODFREY
2612	Falco		GODFREY
2613	Falco		JAMIESON
2614	Falco		GODFREY
2615	Falco		GODFREY
2616	Others	Noranda Exploration	GODFREY
2617	Falco		GODFREY
2618	Others	Noranda Exploration	GODFREY
2619	Falco		GODFREY
2620	Falco		GODFREY
2621	Falco		GODFREY
2622	Falco		GODFREY
2623	Falco		GODFREY
2624	Falco		GODFREY
2625	Others	Bigmarsh L Falconbridge (1990)	JAMIESON
2626	Falco		GODFREY
2627	Falco		GODFREY
2628	Falco		JAMIESON
2629	Falco		GODFREY
2630	Falco		GODFREY
2631	Others	Noranda Exploration	GODFREY

2632	Falco		GODFREY
2633	Falco		GODFREY
2634	Falco		GODFREY
2635	Falco		GODFREY
2636	Falco		GODFREY
2637	Falco		GODFREY
2638	Falco		GODFREY
2639	Others	Bigmarsh L Falconbridge (1990)	GODFREY
2640	Falco		GODFREY
2641	Falco		GODFREY
2642	Falco		GODFREY
2643	Falco		GODFREY
2644	Others	Bigmarsh L Falconbridge (1990)	GODFREY
2645	Falco		GODFREY
2646	Falco		GODFREY
2647	Falco		GODFREY
2648	Falco		GODFREY
2649	Falco		GODFREY
2650	Falco		WHITESIDES
2651	Others	Bigmarsh L Falconbridge (1990)	GODFREY
2652	Others	Bigmarsh L Falconbridge (1990)	GODFREY
2653	Falco		WHITESIDES
2654	Others	Dale Pyke - 86 series	GODFREY
2655	Falco		GODFREY
2656	Falco		GODFREY
2657	Falco		GODFREY
2658	Falco		GODFREY
2659	Falco		GODFREY
2660	Falco		GODFREY
2661	Falco		GODFREY
2662	Falco		GODFREY
2663	Falco		GODFREY
2664	Falco		GODFREY
2665	Falco		GODFREY
2666	Falco		GODFREY
2667	Falco		WHITESIDES
2668	Falco		GODFREY
2669	Falco		GODFREY
2670	Falco		JAMIESON
2671	Falco		JAMIESON
2672	Falco		WHITESIDES
2673	Falco		GODFREY
2674	Falco		GODFREY
2675	Falco		GODFREY
2676	Falco		GODFREY
2677	Others	Cambior (1992)	GODFREY
2678	Falco		GODFREY

2679	Others		Cambior (1992)	GODFREY
2680	Falco			GODFREY
2681	Falco			GODFREY
2682	Falco			GODFREY
2683	Falco			GODFREY
2684	Others		Cambior (1992)	GODFREY
2685	Falco			GODFREY
2686	Falco			GODFREY
2687	Falco			GODFREY
2688	Others		Cambior (1992)	GODFREY
2689	Falco			GODFREY
2690	Others	Footprint L	Noranda	GODFREY
2691	Falco			GODFREY
2692	Falco			GODFREY
2693	Others		Cambior (1992)	GODFREY
2694	Falco			GODFREY
2695	Falco			GODFREY
2696	Falco			GODFREY
2697	Falco			GODFREY
2698	Others		Cambior (1992)	GODFREY
2699	Falco			GODFREY
2700	Falco			GODFREY
2701	Falco			GODFREY
2702	Falco			GODFREY
2703	Others		Dale Pyke - 86 series	JAMIESON
2704	Falco			GODFREY
2705	Falco			GODFREY
2706	Others	Sandy Falls	Noranda	GODFREY
2707	Others		Cambior (1992)	GODFREY
2708	Falco			GODFREY
2709	Others		Cambior (1992)	GODFREY
2710	Falco			GODFREY
2711	Others		Cambior (1992)	GODFREY
2712	Falco			GODFREY
2713	Others		Cambior (1992)	GODFREY
2714	Falco			GODFREY
2715	Others		Cambior (1992)	GODFREY
2716	Others		Cambior (1992)	GODFREY
2717	Others		Falconbridge	GODFREY
2718	Falco			GODFREY
2719	Others		Cambior (1992)	GODFREY
2720	Others	W94-248D	Falconbridge	GODFREY
2721	Others		Cambior (1992)	GODFREY
2722	Falco			GODFREY
2723	Falco			GODFREY
2724	Falco			GODFREY
2725	Falco			GODFREY

2726	Falco			GODFREY
2727	Falco			GODFREY
2728	Others		Falconbridge	GODFREY
2729	Falco			GODFREY
2730	Falco			GODFREY
2731	Others	Sandy Falls	Noranda	GODFREY
2732	Others		Falconbridge Ltd.	GODFREY
2733	Falco			GODFREY
2734	Falco			GODFREY
2735	Others		KIDD-HBED-EAL	GODFREY
2736	Others		KIDD-HBED-EAL	GODFREY
2737	Falco			GODFREY
2738	Others		KIDD-HBED-EAL	GODFREY
2739	Others	W94-248D	Falconbridge	GODFREY
2740	Others		Ontario Geological Survey	GODFREY
2741	Falco			GODFREY
2742	Others		Falconbridge	GODFREY
2743	Falco			GODFREY
2744	Others		Kidd Creek Mines	GODFREY
2745	Others		KIDD-HBED-EAL	GODFREY
2746	Others		Falconbridge Ltd.	GODFREY
2747	Others		KIDD-HBED-EAL	GODFREY
2748	Falco			GODFREY
2749	Falco			GODFREY
2750	Others		Noranda Exploration	GODFREY
2751	Others	Sandy Falls	Noranda	GODFREY
2752	Falco			GODFREY
2753	Others	W94-249D	Falconbridge	GODFREY
2754	Others	Sandy Falls	Noranda	GODFREY
2755	Others	W94-249D	Falconbridge	GODFREY
2756	Others	W94-248D	Falconbridge	GODFREY
2757	Others	Sandy Falls	Noranda	GODFREY
2758	Others	Sandy Falls	Noranda	GODFREY
2759	Others		Noranda Exploration	GODFREY
2760	Others	W94-249D	Falconbridge	GODFREY
2761	Others		Kidd Creek Mines	GODFREY
2762	Others		Ontario Geological Survey	GODFREY
2763	Others	W94-248D	Falconbridge	GODFREY
2764	Others	W94-248D	Falconbridge	GODFREY
2765	Others	Footprint L	Noranda	GODFREY
2766	Falco			GODFREY
2767	Falco			GODFREY
2768	Falco			JAMIESON
2769	Falco			JAMIESON
2770	Falco			GODFREY
2771	Falco			GODFREY
2772	Falco			GODFREY

2773	Falco			JAMIESON
2774	Falco			GODFREY
2775	Others		Falconbridge	JAMIESON
2776	Falco			JAMIESON
2777	Others		Falconbridge Ltd.	JAMIESON
2778	Falco			GODFREY
2779	Falco			GODFREY
2780	Others	Footprint L	Noranda	GODFREY
2781	Falco			GODFREY
2782	Others		Cambior (1992)	JAMIESON
2783	Others		Falconbridge	GODFREY
2784	Falco			GODFREY
2785	Others	W94-248D	Falconbridge	GODFREY
2786	Falco			JAMIESON
2787	Falco			GODFREY
2788	Falco			JAMIESON
2789	Others	Footprint L	Noranda	GODFREY
2790	Falco			JAMIESON
2791	Others		Falconbridge	GODFREY
2792	Others	W94-248D	Falconbridge	GODFREY
2793	Falco			GODFREY
2794	Others		Falconbridge	GODFREY
2795	Falco			GODFREY
2796	Falco			GODFREY
2797	Others	Barnes	Cleyo Resources (1983)	GODFREY
2798	Others	Barnes	Cleyo Resources (1983)	GODFREY
2799	Falco			GODFREY
2800	Falco			GODFREY
2801	Falco			GODFREY
2802	Others		Dale Pyke - 86 series	GODFREY
2803	Others		Tesluk	GODFREY
2804	Falco			GODFREY
2805	Falco			GODFREY
2806	Others	Footprint L	Noranda	GODFREY
2807	Others	W94-248D	Falconbridge	GODFREY
2808	Others	Barnes	Cleyo Resources (1983)	GODFREY
2809	Falco			GODFREY
2810	Others		Mespi Mines	GODFREY
2811	Falco			GODFREY
2812	Others	Footprint L	Noranda	GODFREY
2813	Others	Footprint L	Noranda	GODFREY
2814	Others	Footprint L	Noranda	GODFREY
2815	Falco			GODFREY
2816	Falco			GODFREY
2817	Others		Kidd Creek Mines	GODFREY
2818	Others	Footprint L	Noranda	GODFREY
2819	Others		Mespi Mines	GODFREY

2820	Others	W94-248D	Falconbridge	GODFREY
2821	Others	W94-248D	Falconbridge	JAMIESON
2822	Others		Int. Explorers & Prospectors	GODFREY
2823	Others		Mespi Mines	GODFREY
2824	Others	Footprint L	Noranda	GODFREY
2825	Others	Bigmarsh L	Falconbridge (1990)	WHITESIDES
2826	Others		Kidd Creek Mines	GODFREY
2827	Others	Sandy Falls	Noranda	GODFREY
2828	Others	W94-248D	Falconbridge	GODFREY
2829	Others	Footprint L	Noranda	GODFREY
2830	Falco			GODFREY
2831	Others		Dale Pyke - 86 series	JAMIESON
2832	Others	Footprint L	Noranda	WHITESIDES
2833	Others	Barnes	BHP Minerals (1993)	LOVELAND
2834	Others	Footprint L	Noranda	LOVELAND
2835	Others		Ontario Geological Survey	LOVELAND
2836	Others	Footprint L	Noranda	LOVELAND
2837	Falco			LOVELAND
2838	Others		Whitesides Syndicate	LOVELAND
2839	Others	W94-249D	Falconbridge	GODFREY
2840	Others	W94-249D	Falconbridge	LOVELAND
2841	Others	Barnes	BHP Minerals (1993)	LOVELAND
2842	Others		Ontario Geological Survey	LOVELAND
2843	Others		Ontario Geological Survey	LOVELAND
2844	Others		Kidd Creek Mines	GODFREY
2845	Others		Noranda	GODFREY
2846	Others		Mespi Mines	GODFREY
2847	Others		Ontario Geological Survey	GODFREY
2848	Falco			GODFREY
2849	Falco			GODFREY
2850	Falco			GODFREY
2851	Falco			GODFREY
2852	Falco			GODFREY
2853	Falco			GODFREY
2854	Falco			GODFREY
2855	Falco			GODFREY
2856	Falco			GODFREY
2857	Falco			GODFREY
2858	Falco			GODFREY
2859	Falco			GODFREY
2860	Falco			GODFREY
2861	Falco			GODFREY
2862	Falco			GODFREY
2863	Falco			GODFREY
2864	Falco			GODFREY
2865	Falco			GODFREY
2866	Falco			GODFREY

2867	Falco		GODFREY
2868	Falco		GODFREY
2869	Falco		MACDIARMID
2870	Falco		GODFREY
2871	Others	Kidd Creek Mines	GODFREY
2872	Falco		GODFREY
2873	Falco		GODFREY
2874	Falco		GODFREY
2875	Falco		GODFREY
2876	Falco		GODFREY
2877	Falco		GODFREY
2878	Falco		GODFREY
2879	Falco		GODFREY
2880	Falco		LOVELAND
2881	Falco		GODFREY
2882	Falco		GODFREY
2883	Falco		GODFREY
2884	Falco		GODFREY
2885	Falco		LOVELAND
2886	Falco		GODFREY
2887	Falco		MACDIARMID
2888	Falco		GODFREY
2889	Falco		GODFREY
2890	Falco		GODFREY
2891	Falco		GODFREY
2892	Falco		GODFREY
2893	Falco		GODFREY
2894	Falco		GODFREY
2895	Falco		LOVELAND
2896	Falco		GODFREY
2897	Falco		LOVELAND
2898	Falco		LOVELAND
2899	Falco		GODFREY
2900	Falco		GODFREY
2901	Falco		GODFREY
2902	Falco		GODFREY
2903	Falco		GODFREY
2904	Falco		GODFREY
2905	Falco		GODFREY
2906	Falco		GODFREY
2907	Falco		GODFREY
2908	Falco		GODFREY
2909	Falco		GODFREY
2910	Falco		LOVELAND
2911	Falco		GODFREY
2912	Falco		GODFREY
2913	Falco		GODFREY

2914	Falco	GODFREY
2915	Falco	LOVELAND
2916	Falco	GODFREY
2917	Falco	GODFREY
2918	Falco	GODFREY
2919	Falco	LOVELAND
2920	Falco	GODFREY
2921	Falco	GODFREY
2922	Falco	GODFREY
2923	Falco	GODFREY
2924	Falco	GODFREY
2925	Falco	GODFREY
2926	Falco	GODFREY
2927	Falco	LOVELAND
2928	Falco	GODFREY
2929	Falco	GODFREY
2930	Falco	GODFREY
2931	Falco	GODFREY
2932	Falco	MACDIARMID
2933	Falco	GODFREY
2934	Falco	GODFREY
2935	Falco	GODFREY
2936	Falco	GODFREY
2937	Falco	GODFREY
2938	Falco	GODFREY
2939	Falco	LOVELAND
2940	Falco	GODFREY
2941	Falco	GODFREY
2942	Falco	GODFREY
2943	Falco	GODFREY
2944	Falco	LOVELAND
2945	Falco	GODFREY
2946	Falco	GODFREY
2947	Falco	GODFREY
2948	Falco	GODFREY
2949	Falco	GODFREY
2950	Falco	GODFREY
2951	Falco	GODFREY
2952	Falco	GODFREY
2953	Falco	GODFREY
2954	Falco	GODFREY
2955	Falco	LOVELAND
2956	Falco	LOVELAND
2957	Falco	GODFREY
2958	Falco	GODFREY
2959	Falco	LOVELAND
2960	Falco	MACDIARMID

2961	Others		Utah	GODFREY
2962	Others		Utah	LOVELAND
2963	Others		Utah	GODFREY
2964	Others		Utah	GODFREY
2965	Others		Utah	GODFREY
2966	Others		Utah	MACDIARMID
2967	Others		Utah	GODFREY
2968	Others		Utah	GODFREY
2969	Others		Utah	GODFREY
2970	Others		Utah	GODFREY
2971	Others		Utah	GODFREY
2972	Falco			GODFREY
2973	Others		Utah	GODFREY
2974	Others		Utah	GODFREY
2975	Falco			GODFREY
2976	Others		Utah	LOVELAND
2977	Others		Utah	GODFREY
2978	Others	Footprint L	Noranda	GODFREY
2979	Others	Genex	Falconbridge	GODFREY
2980	Others	Footprint L	Noranda	GODFREY
2981	Falco			GODFREY
2982	Others	Footprint L	Noranda	MACDIARMID
2983	Falco			LOVELAND
2984	Falco			GODFREY
2985	Falco			GODFREY
2986	Falco			GODFREY
2987	Falco			GODFREY
2988	Falco			GODFREY
2989	Falco			GODFREY
2990	Falco			GODFREY
2991	Falco			LOVELAND
2992	Others	Barnes	Cleyo Resources (1983)	LOVELAND
2993	Falco			GODFREY
2994	Others	Footprint L	Noranda	GODFREY
2995	Falco			GODFREY
2996	Others		Falconbridge	LOVELAND
2997	Falco			GODFREY
2998	Others	Barnes	Cleyo Resources (1983)	GODFREY
2999	Falco			GODFREY
3000	Others		Falconbridge Ltd.	GODFREY
3001	Others		Ontario Geological Survey	MACDIARMID
3002	Falco			GODFREY
3003	Others	Barnes	Cleyo Resources (1983)	GODFREY
3004	Falco			GODFREY
3005	Falco			GODFREY
3006	Others		Cambior (1992)	LOVELAND
3007	Falco			LOVELAND

3008	Falco			LOVELAND
3009	Falco			GODFREY
3010	Falco			GODFREY
3011	Others		Ontario Geological Survey	MACDIARMID
3012	Falco			LOVELAND
3013	Falco			GODFREY
3014	Falco			GODFREY
3015	Falco			GODFREY
3016	Falco			GODFREY
3017	Falco			LOVELAND
3018	Falco			GODFREY
3019	Falco			MACDIARMID
3020	Falco			GODFREY
3021	Falco			GODFREY
3022	Others		KIDD-HBED-EAL	GODFREY
3023	Falco			GODFREY
3024	Others	W94-248D	Falconbridge	GODFREY
3025	Others	Footprint L	Noranda	MACDIARMID
3026	Falco			GODFREY
3027	Falco			GODFREY
3028	Falco			GODFREY
3029	Falco			GODFREY
3030	Falco			GODFREY
3031	Falco			GODFREY
3032	Others		Ontario Geological Survey	GODFREY
3033	Falco			GODFREY
3034	Others	W94-248D	Falconbridge	GODFREY
3035	Falco			GODFREY
3036	Falco			GODFREY
3037	Falco			LOVELAND
3038	Falco			GODFREY
3039	Falco			GODFREY
3040	Falco			GODFREY
3041	Falco			GODFREY
3042	Falco			GODFREY
3043	Others	W94-249D	Falconbridge	GODFREY
3044	Falco			GODFREY
3045	Falco			GODFREY
3046	Falco			GODFREY
3047	Falco			GODFREY
3048	Others		Falconbridge Ltd.	GODFREY
3049	Falco			GODFREY
3050	Falco			GODFREY
3051	Falco			LOVELAND
3052	Others	W94-249D	Falconbridge	LOVELAND
3053	Falco			GODFREY
3054	Falco			GODFREY

3055	Falco			GODFREY
3056	Falco			GODFREY
3057	Others	Sandy Falls	Noranda	GODFREY
3058	Falco			GODFREY
3059	Others	Sandy Falls	Noranda	GODFREY
3060	Falco			GODFREY
3061	Falco			GODFREY
3062	Falco			GODFREY
3063	Falco			GODFREY
3064	Falco			GODFREY
3065	Others	W94-249D	Falconbridge	GODFREY
3066	Falco			LOVELAND
3067	Falco			GODFREY
3068	Falco			GODFREY
3069	Others		Falconbridge Ltd.	LOVELAND
3070	Falco			LOVELAND
3071	Falco			GODFREY
3072	Falco			GODFREY
3073	Others	W94-248D	Falconbridge	GODFREY
3074	Falco			GODFREY
3075	Others	W94-249D	Falconbridge	GODFREY
3076	Falco			LOVELAND
3077	Falco			GODFREY
3078	Falco			GODFREY
3079	Falco			GODFREY
3080	Falco			GODFREY
3081	Others	W94-248D	Falconbridge	GODFREY
3082	Others		Falconbridge Ltd.	LOVELAND
3083	Falco			LOVELAND
3084	Falco			GODFREY
3085	Falco			GODFREY
3086	Falco			LOVELAND
3087	Falco			GODFREY
3088	Others	W94-248D	Falconbridge	GODFREY
3089	Others	Barnes	Cleyo Resources (1983)	GODFREY
3090	Others	W94-248D	Falconbridge	GODFREY
3091	Falco			GODFREY
3092	Others	W94-248D	Falconbridge	GODFREY
3093	Falco			GODFREY
3094	Falco			GODFREY
3095	Falco			GODFREY
3096	Falco			MACDIARMID
3097	Falco			MACDIARMID
3098	Falco			MACDIARMID
3099	Falco			LOVELAND
3100	Falco			LOVELAND
3101	Others		Noranda Exploration	LOVELAND

3102	Others	W94-248D	Falconbridge	LOVELAND
3103	Falco			LOVELAND
3104	Others	W94-248D	Falconbridge	LOVELAND
3105	Falco			LOVELAND
3106	Falco			LOVELAND
3107	Falco			LOVELAND
3108	Falco			LOVELAND
3109	Falco			LOVELAND
3110	Others		Cambior (1992)	LOVELAND
3111	Others	W94-248D	Falconbridge	LOVELAND
3112	Falco			LOVELAND
3113	Falco			ROBB
3114	Falco			LOVELAND
3115	Falco			LOVELAND
3116	Falco			LOVELAND
3117	Others	W94-248D	Falconbridge	LOVELAND
3118	Others	W94-249D	Falconbridge	LOVELAND
3119	Falco			MACDIARMID
3120	Others	W94-249D	Falconbridge	MACDIARMID
3121	Falco			MACDIARMID
3122	Falco			ROBB
3123	Others		Whitesides Syndicate	GODFREY
3124	Others	Barnes	Cleyo Resources (1983)	LOVELAND
3125	Falco			JAMIESON
3126	Falco			JAMIESON
3127	Falco			JAMIESON
3128	Others		Falconbridge Ltd.	JAMIESON
3129	Falco			JAMIESON
3130	Falco			JAMIESON
3131	Falco			ROBB
3132	Falco			GODFREY
3133	Falco			GODFREY
3134	Falco			GODFREY
3135	Falco			GODFREY
3136	Others	Dea Proper	Whitesides Syndicate	GODFREY
3137	Falco			GODFREY
3138	Falco			JAMIESON
3139	Falco			GODFREY
3140	Falco			GODFREY
3141	Falco			GODFREY
3142	Others	Barnes	Cleyo Resources (1983)	GODFREY
3143	Falco			GODFREY
3144	Falco			ROBB
3145	Falco			GODFREY
3146	Falco			GODFREY
3147	Falco			GODFREY
3148	Others		Falconbridge Ltd.	JAMIESON

3149	Falco			GODFREY
3150	Falco			GODFREY
3151	Falco			GODFREY
3152	Falco			GODFREY
3153	Falco			GODFREY
3154	Falco			GODFREY
3155	Others		Falconbridge Ltd.	JAMIESON
3156	Falco			GODFREY
3157	Others	Barnes	Cleyo Resources (1983)	GODFREY
3158	Others	Barnes	Cleyo Resources (1983)	GODFREY
3159	Others		Noranda Exploration	GODFREY
3160	Falco			GODFREY
3161	Falco			GODFREY
3162	Falco			GODFREY
3163	Others	Footprint L	Noranda	GODFREY
3164	Falco			GODFREY
3165	Falco			GODFREY
3166	Falco			GODFREY
3167	Falco			GODFREY
3168	Falco			JAMIESON
3169	Falco			GODFREY
3170	Others	W94-249D	Falconbridge	JAMIESON
3171	Falco			GODFREY
3172	Others		Noranda Exploration	GODFREY
3173	Falco			JAMIESON
3174	Others	W94-248D	Falconbridge	GODFREY
3175	Others		Ontario Geological Survey	GODFREY
3176	Others	W94-248D	Falconbridge	GODFREY
3177	Falco			GODFREY
3178	Others		Dale Pyke - 86 series	GODFREY
3179	Falco			GODFREY
3180	Falco			JAMIESON
3181	Others		Cambior (1992)	JAMIESON
3182	Falco			GODFREY
3183	Falco			GODFREY
3184	Falco			GODFREY
3185	Falco			JAMIESON
3186	Falco			GODFREY
3187	Falco			GODFREY
3188	Falco			GODFREY
3189	Others		Falconbridge Ltd.	GODFREY
3190	Others	Dea Proper	Whitesides Syndicate	GODFREY
3191	Others	W94-249D	Falconbridge	GODFREY
3192	Others	W94-249D	Falconbridge	GODFREY
3193	Falco			GODFREY
3194	Falco			GODFREY
3195	Falco			GODFREY

3196	Falco			GODFREY
3197	Falco			GODFREY
3198	Falco			JAMIESON
3199	Others	W94-248D	Falconbridge	GODFREY
3200	Falco			GODFREY
3201	Others		Falconbridge Ltd.	GODFREY
3202	Falco			GODFREY
3203	Falco			GODFREY
3204	Others	Barnes	BHP Minerals (1993)	GODFREY
3205	Falco			GODFREY
3206	Others		Cambior (1992)	MACDIARMID
3207	Falco			JAMIESON
3208	Falco			GODFREY
3209	Falco			GODFREY
3210	Others	Genex	Falconbridge	GODFREY
3211	Others	Barnes	Cleyo Resources (1983)	GODFREY
3212	Others	Barnes	Cleyo Resources (1983)	ROBB
3213	Others	Barnes	Cleyo Resources (1983)	GODFREY
3214	Others	Barnes	Cleyo Resources (1983)	ROBB
3215	Others		Noranda Exploration	GODFREY
3216	Others		Mespi	MACDIARMID
3217	Others	Barnes	Cleyo Resources (1983)	GODFREY
3218	Others	Footprint L	Noranda	GODFREY
3219	Falco			ROBB
3220	Falco			GODFREY
3221	Falco			GODFREY
3222	Others		Whitesides Syndicate	ROBB
3223	Falco			GODFREY
3224	Falco			GODFREY
3225	Falco			GODFREY
3226	Falco			GODFREY
3227	Falco			GODFREY
3228	Others		KIDD-HBED-EAL	GODFREY
3229	Falco			THORBURN
3230	Falco			GODFREY
3231	Falco			GODFREY
3232	Others		Cambior (1992)	GODFREY
3233	Others	W94-248D	Falconbridge	GODFREY
3234	Falco			GODFREY
3235	Others		Falconbridge Ltd.	LOVELAND
3236	Others	W94-249D	Falconbridge	GODFREY
3237	Falco			GODFREY
3238	Falco			ROBB
3239	Falco			GODFREY
3240	Falco			GODFREY
3241	Others		Falconbridge Ltd.	GODFREY
3242	Others		Cambior (1992)	GODFREY

3243	Others		Cambior (1992)	LOVELAND
3244	Falco			LOVELAND
3245	Others	W94-248D	Falconbridge	JAMIESON
3246	Others		Falconbridge Ltd.	JAMIESON
3247	Others		Mespi Mines	JAMIESON
3248	Falco			GODFREY
3249	Falco			GODFREY
3250	Falco			GODFREY
3251	Others	W94-249D	Falconbridge	GODFREY
3252	Others	Genex	Falconbridge	GODFREY
3253	Others		Falconbridge Ltd.	GODFREY
3254	Others	Footprint L	Noranda	GODFREY
3255	Others		Cambior (1992)	GODFREY
3256	Falco			ROBB
3257	Falco			GODFREY
3258	Falco			GODFREY
3259	Falco			GODFREY
3260	Falco			GODFREY
3261	Others	W94-249D	Falconbridge	THORBURN
3262	Others		Noranda Exploration	THORBURN
3263	Falco			GODFREY
3264	Falco			GODFREY
3265	Falco			GODFREY
3266	Falco			GODFREY
3267	Falco			GODFREY
3268	Falco			GODFREY
3269	Others	Sandy Falls	Noranda	GODFREY
3270	Falco			GODFREY
3271	Others		Falconbridge	ROBB
3272	Others	W94-249D	Falconbridge	GODFREY
3273	Falco			GODFREY
3274	Falco			GODFREY
3275	Others		Noranda Exploration	THORBURN
3276	Others		Cambior (1992)	GODFREY
3277	Others		Mespi	ROBB
3278	Falco			MACDIARMID
3279	Others	W94-248D	Falconbridge	GODFREY
3280	Others	W94-249D	Falconbridge	GODFREY
3281	Falco			THORBURN
3282	Falco			GODFREY
3283	Falco			GODFREY
3284	Others		Dale Pyke - 86 series	GODFREY
3285	Others		Falconbridge Ltd.	ROBB
3286	Others		Cambior (1992)	THORBURN
3287	Falco			THORBURN
3288	Falco			THORBURN
3289	Others		Mespi Mines	THORBURN

3290	Others	Footprint L	Noranda	GODFREY
3291	Falco			GODFREY
3292	Others		Cambior (1992)	LOVELAND
3293	Falco			ROBB
3294	Falco			LOVELAND
3295	Others	W94-248D	Falconbridge	LOVELAND
3296	Falco			GODFREY
3297	Others	W94-248D	Falconbridge	GODFREY
3298	Others		Cambior (1992)	LOVELAND
3299	Falco			LOVELAND
3300	Others		Dale Pyke - 86 series	GODFREY
3301	Others	W94-248D	Falconbridge	MACDIARMID
3302	Others		Cambior (1992)	GODFREY
3303	Falco			GODFREY
3304	Others		Tesluk	MACDIARMID
3305	Others	Barnes	Cleyo Resources (1983)	THORBURN
3306	Others		Falconbridge Ltd.	ROBB
3307	Falco			THORBURN
3308	Falco			LOVELAND
3309	Others	Sandy Falls	Noranda	GODFREY
3310	Others		Falconbridge Ltd.	GODFREY
3311	Others		Falconbridge Ltd.	MACDIARMID
3312	Falco			LOVELAND
3313	Falco			LOVELAND
3314	Falco			GODFREY
3315	Falco			GODFREY
3316	Falco			LOVELAND
3317	Falco			GODFREY
3318	Falco			ROBB
3319	Falco			GODFREY
3320	Others		Dale Pyke - 86 series	THORBURN
3321	Others	Sandy Falls	Noranda	ROBB
3322	Others	W94-248D	Falconbridge	GODFREY
3323	Others		Dale Pyke - 86 series	GODFREY
3324	Falco			GODFREY
3325	Falco			GODFREY
3326	Others	Dea Proper	Whitesides Syndicate	MACDIARMID
3327	Falco			LOVELAND
3328	Falco			GODFREY
3329	Others	W94-248D	Falconbridge	LOVELAND
3330	Falco			GODFREY
3331	Falco			GODFREY
3332	Falco			MACDIARMID
3333	Others		Mespi Mines	MACDIARMID
3334	Others		Noranda Exploration	GODFREY
3335	Falco			GODFREY
3336	Others		Falconbridge	GODFREY

3337	Others		Cambior (1992)	LOVELAND
3338	Falco			GODFREY
3339	Others	W94-248D	Falconbridge	LOVELAND
3340	Falco			GODFREY
3341	Falco			GODFREY
3342	Falco			ROBB
3343	Falco			LOVELAND
3344	Falco			GODFREY
3345	Falco			THORBURN
3346	Others		Whitesides Syndicate	GODFREY
3347	Others	Barnes	Cleyo Resources (1983)	THORBURN
3348	Falco			LOVELAND
3349	Others	W94-249D	Falconbridge	GODFREY
3350	Falco			GODFREY
3351	Falco			THORBURN
3352	Falco			GODFREY
3353	Falco			THORBURN
3354	Falco			LOVELAND
3355	Others	W94-249D	Falconbridge	LOVELAND
3356	Falco			LOVELAND
3357	Others	Dea Proper	Whitesides Syndicate	GODFREY
3358	Falco			GODFREY
3359	Others	W94-248D	Falconbridge	GODFREY
3360	Others		Cambior (1992)	LOVELAND
3361	Others		Cambior (1992)	GODFREY
3362	Others	W94-249D	Falconbridge	MACDIARMID
3363	Falco			GODFREY
3364	Others		Falconbridge Ltd.	MACDIARMID
3365	Others	W94-249D	Falconbridge	GODFREY
3366	Others	W94-248D	Falconbridge	MACDIARMID
3367	Others	W94-248D	Falconbridge	ROBB
3368	Others	Barnes	Cleyo Resources (1983)	LOVELAND
3369	Others	Footprint L	Noranda	LOVELAND
3370	Falco			GODFREY
3371	Falco			GODFREY
3372	Falco			LOVELAND
3373	Falco			GODFREY
3374	Others	W94-248D	Falconbridge	LOVELAND
3375	Others		Noranda Exploration	ROBB
3376	Falco			GODFREY
3377	Falco			LOVELAND
3378	Falco			GODFREY
3379	Others	W94-249D	Falconbridge	MACDIARMID
3380	Falco			LOVELAND
3381	Others	W94-249D	Falconbridge	GODFREY
3382	Others	Sandy Falls	Noranda	ROBB
3383	Falco			GODFREY

3384	Falco			MACDIARMID
3385	Falco			ROBB
3386	Falco			MACDIARMID
3387	Falco			LOVELAND
3388	Falco			ROBB
3389	Others		Falconbridge Ltd.	LOVELAND
3390	Others	Barnes	Cleyo Resources (1983)	MACDIARMID
3391	Others	W94-248D	Falconbridge	GODFREY
3392	Others	W94-249D	Falconbridge	ROBB
3393	Others		Falconbridge Ltd.	LOVELAND
3394	Others	Barnes	Cleyo Resources (1983)	LOVELAND
3395	Others		Falconbridge Ltd.	GODFREY
3396	Others	W94-248D	Falconbridge	LOVELAND
3397	Falco			ROBB
3398	Others	Footprint L	Noranda	GODFREY
3399	Falco			GODFREY
3400	Others	W94-248D	Falconbridge	GODFREY
3401	Falco			GODFREY
3402	Falco			GODFREY
3403	Falco			GODFREY
3404	Others		Explorers Alliance	THORBURN
3405	Others		Falconbridge	LOVELAND
3406	Others		Falconbridge	LOVELAND
3407	Falco			ROBB
3408	Falco			ROBB
3409	Falco			GODFREY
3410	Falco			GODFREY
3411	Others			LOVELAND
3412	Falco			GODFREY
3413	Falco			LOVELAND
3414	Falco			ROBB
3415	Falco			GODFREY
3416	Others	Dea Proper	Whitesides Syndicate	LOVELAND
3417	Others	Barnes	Cleyo Resources (1983)	GODFREY
3418	Others	Barnes	Cleyo Resources (1983)	GODFREY
3419	Others	W94-249D	Falconbridge	LOVELAND
3420	Falco			GODFREY
3421	Falco			LOVELAND
3422	Others	W94-249D	Falconbridge	LOVELAND
3423	Others		Ontario Geological Survey	ROBB
3424	Falco			GODFREY
3425	Falco			GODFREY
3426	Others	W94-248D	Falconbridge	GODFREY
3427	Falco			GODFREY
3428	Falco			GODFREY
3429	Falco			GODFREY
3430	Others	W94-249D	Falconbridge	GODFREY

3431	Falco			ROBB
3432	Others			GODFREY
3433	Others	W94-248D	Falconbridge	MACDIARMID
3434	Falco			ROBB
3435	Others		Dale Pyke - 86 series	LOVELAND
3436	Falco			GODFREY
3437	Falco			GODFREY
3438	Falco			GODFREY
3439	Others	Dea Proper	Noranda Exploration	LOVELAND
3440	Others		Whitesides Syndicate	ROBB
3441	Others	Barnes	Cleyo Resources (1983)	LOVELAND
3442	Others	Barnes	Cleyo Resources (1983)	GODFREY
3443	Others		Falconbridge	GODFREY
3444	Others		Falconbridge Ltd.	GODFREY
3445	Falco			GODFREY
3446	Falco			ROBB
3447	Others		Falconbridge Ltd.	MACDIARMID
3448	Falco			ROBB
3449	Falco			GODFREY
3450	Others			GODFREY
3451	Others	W94-249D	Falconbridge	GODFREY
3452	Falco			ROBB
3453	Falco			LOVELAND
3454	Falco			LOVELAND
3455	Falco			GODFREY
3456	Others		Falconbridge Ltd.	GODFREY
3457	Falco			GODFREY
3458	Falco			LOVELAND
3459	Falco			GODFREY
3460	Falco			THORBURN
3461	Falco			GODFREY
3462	Falco			GODFREY
3463	Falco			GODFREY
3464	Falco			GODFREY
3465	Others	Barnes	Cleyo Resources (1983)	ROBB
3466	Others	W94-248D	Falconbridge	GODFREY
3467	Others	W94-248D	Falconbridge	ROBB
3468	Falco			LOVELAND
3469	Others		Falconbridge Ltd.	GODFREY
3470	Falco			LOVELAND
3471	Others		Falconbridge	GODFREY
3472	Falco			GODFREY
3473	Falco			GODFREY
3474	Falco			GODFREY
3475	Others	W94-248D	Falconbridge	GODFREY
3476	Others	Barnes	Carscor Porcupine (1946)	LOVELAND
3477	Others	Barnes	Cleyo Resources (1983)	GODFREY

3478	Others	W94-248D	Falconbridge	LOVELAND
3479	Falco			LOVELAND
3480	Others	Dea Proper	Granges Inc.	LOVELAND
3481	Others	W94-248D	Falconbridge	LOVELAND
3482	Falco			LOVELAND
3483	Others		Falconbridge	GODFREY
3484	Others		Falconbridge	LOVELAND
3485	Others		Falconbridge Ltd.	LOVELAND
3486	Falco			LOVELAND
3487	Falco			LOVELAND
3488	Falco			LOVELAND
3489	Others	W94-248D	Falconbridge	LOVELAND
3490	Others		Dale Pyke - 86 series	LOVELAND
3491	Falco			LOVELAND
3492	Others	W94-249D	Falconbridge	ROBB
3493	Others	W94-249D	Falconbridge	GODFREY
3494	Others	W94-248D	Falconbridge	GODFREY
3495	Falco			ROBB
3496	Others	Bigmarsh L	Falconbridge (1990)	LOVELAND
3497	Others		Mespi Mines	ROBB
3498	Falco			GODFREY
3499	Falco			ROBB
3500	Others	Barnes	Cleyo Resources (1983)	ROBB
3501	Others	W94-249D	Falconbridge	LOVELAND
3502	Others	Dea Proper	Noranda Exploration	MACDIARMID
3503	Others		Falconbridge Ltd.	MACDIARMID
3504	Falco			ROBB
3505	Falco			GODFREY
3506	Others		Ontario Geological Survey	LOVELAND
3507	Others		Falconbridge	MACDIARMID
3508	Falco			MACDIARMID
3509	Others			ROBB
3510	Others	W94-248D	Falconbridge	GODFREY
3511	Others	W94-248D	Falconbridge	GODFREY
3512	Falco			LOVELAND
3513	Falco			GODFREY
3514	Others	Dea Proper	Whitesides Syndicate	LOVELAND
3515	Others	W94-248D	Falconbridge	GODFREY
3516	Others		Mespi Mines	GODFREY
3517	Others		KIDD-HBED-EAL	GODFREY
3518	Falco			GODFREY
3519	Falco			GODFREY
3520	Falco			GODFREY
3521	Others			ROBB
3522	Others	W94-248D	Falconbridge	GODFREY
3523	Others	Footprint L	Noranda	GODFREY
3524	Falco			GODFREY

3525	Others	W94-249D	Falconbridge	LOVELAND
3526	Others	W94-248D	Falconbridge	MACDIARMID
3527	Falco			GODFREY
3528	Others		Noranda Exploration	ROBB
3529	Others	Footprint L	Noranda	MACDIARMID
3530	Others		Noranda Exploration	GODFREY
3531	Others	W94-248D	Falconbridge	GODFREY
3532	Others	W94-249D	Falconbridge	MACDIARMID
3533	Others	Barnes	Carscor Porcupine (1946)	GODFREY
3534	Others	W94-248D	Falconbridge	GODFREY
3535	Falco			GODFREY
3536	Others		Cambior (1992)	GODFREY
3537	Others			GODFREY
3538	Others	W94-249D	Falconbridge	GODFREY
3539	Others	W94-249D	Falconbridge	GODFREY
3540	Falco			GODFREY
3541	Falco			GODFREY
3542	Others	Footprint L	Noranda	GODFREY
3543	Others	Footprint L	Noranda	GODFREY
3544	Falco			GODFREY
3545	Falco			GODFREY
3546	Others		Falconbridge	GODFREY
3547	Others		KIDD-HBED-EAL	GODFREY
3548	Others	W94-249D	Falconbridge	GODFREY
3549	Others	W94-248D	Falconbridge	GODFREY
3550	Others		Falconbridge	GODFREY
3551	Others		Falconbridge	MACDIARMID
3552	Others		86 series	GODFREY
3553	Falco			GODFREY
3554	Others		KIDD-HBED-EAL	GODFREY
3555	Falco			GODFREY
3556	Falco			GODFREY
3557	Others	W94-248D	Falconbridge	GODFREY
3558	Falco			GODFREY
3559	Others	Footprint L	Noranda	GODFREY
3560	Falco			GODFREY
3561	Others		Dale Pyke - 86 series	MACDIARMID
3562	Falco			ROBB
3563	Others		Falconbridge Ltd.	MACDIARMID
3564	Others	Barnes	Cleyo Resources (1983)	GODFREY
3565	Others	W94-248D	Falconbridge	GODFREY
3566	Others	W94-248D	Falconbridge	GODFREY
3567	Others	Genex	Falconbridge	MACDIARMID
3568	Others	W94-249D	Falconbridge	GODFREY
3569	Others	W94-248D	Falconbridge	GODFREY
3570	Others	W94-248D	Falconbridge	GODFREY
3571	Falco			GODFREY

3572	Others	W94-249D	Falconbridge	GODFREY
3573	Others	W94-248D	Falconbridge	GODFREY
3574	Falco			MACDIARMID
3575	Others			GODFREY
3576	Falco			GODFREY
3577	Falco			GODFREY
3578	Falco			GODFREY
3579	Others		Falconbridge Ltd.	GODFREY
3580	Falco			GODFREY
3581	Others		Falconbridge Ltd.	MACDIARMID
3582	Others		Dale Pyke - 86 series	MACDIARMID
3583	Others	W94-248D	Falconbridge	LOVELAND
3584	Others		KIDD-HBED-EAL	ROBB
3585	Others		Falconbridge	LOVELAND
3586	Falco			LOVELAND
3587	Others	W94-249D	Falconbridge	LOVELAND
3588	Others	W94-248D	Falconbridge	MACDIARMID
3589	Falco			LOVELAND
3590	Others			LOVELAND
3591	Others	Footprint L	Noranda	GODFREY
3592	Others	W94-248D	Falconbridge	LOVELAND
3593	Others		Kidd Creek Mines	LOVELAND
3594	Others		Dale Pyke - 86 series	JAMIESON
3595	Others		Dale Pyke - 86 series	LOVELAND
3596	Others		Mespi Mines	GODFREY
3597	Others		KIDD-HBED-EAL	GODFREY
3598	Falco			GODFREY
3599	Falco			MACDIARMID
3600	Others	W94-249D	Falconbridge	MACDIARMID
3601	Falco			GODFREY
3602	Falco			LOVELAND
3603	Falco			MACDIARMID
3604	Falco			ROBB
3605	Falco			LOVELAND
3606	Others			MACDIARMID
3607	Falco			GODFREY
3608	Falco			GODFREY
3609	Falco			GODFREY
3610	Falco			GODFREY
3611	Others		Mespi Mines	GODFREY
3612	Falco			GODFREY
3613	Falco			GODFREY
3614	Falco			GODFREY
3615	Others			GODFREY
3616	Others		Falconbridge Ltd.	JAMIESON
3617	Others		Ontario Geological Survey	GODFREY
3618	Others	Footprint L	Noranda	LOVELAND

3619	Falco			JAMIESON
3620	Falco			LOVELAND
3621	Falco			JAMIESON
3622	Others		Falconbridge Ltd.	ROBB
3623	Others	Footprint L	Noranda	GODFREY
3624	Falco			GODFREY
3625	Falco			GODFREY
3626	Falco			GODFREY
3627	Falco			LOVELAND
3628	Others	Genex	Discover Abitibi (MRD, 2010)	JAMIESON
3629	Others	Barnes	Carscor Porcupine (1946)	GODFREY
3630	Others		Falconbridge Ltd.	GODFREY
3631	Others	Barnes	Cleyo Resources (1983)	ROBB
3632	Others		Dale Pyke - 86 series	MACDIARMID
3633	Others			LOVELAND
3634	Others		KIDD-HBED-EAL	LOVELAND
3635	Others		KIDD-HBED-EAL	LOVELAND
3636	Others		KIDD-HBED-EAL	ROBB
3637	Others		Falconbridge	LOVELAND
3638	Others		Falconbridge	LOVELAND
3639	Others		Falconbridge	GODFREY
3640	Others		Falconbridge	GODFREY
3641	Others		Explorers Alliance	ROBB
3642	Others	Footprint L	Noranda	GODFREY
3643	Falco			GODFREY
3644	Falco			GODFREY
3645	Falco			GODFREY
3646	Falco			GODFREY
3647	Others		Dale Pyke - 86 series	GODFREY
3648	Falco			GODFREY
3649	Others			GODFREY
3650	Others	Dea Proper	Granges Inc.	GODFREY
3651	Others	Footprint L	Noranda	GODFREY
3652	Falco			GODFREY
3653	Others		Falconbridge Ltd.	GODFREY
3654	Falco			GODFREY
3655	Falco			GODFREY
3656	Others		Falconbridge	GODFREY
3657	Others		Cambior (1992)	GODFREY
3658	Others	Barnes	Cleyo Resources (1983)	GODFREY
3659	Falco			GODFREY
3660	Others	Barnes	Carscor Porcupine (1946)	GODFREY
3661	Others	Footprint L	Noranda	GODFREY
3662	Falco			GODFREY
3663	Falco			GODFREY
3664	Others		Dale Pyke - 86 series	GODFREY
3665	Falco			GODFREY

3666	Falco			GODFREY
3667	Falco			GODFREY
3668	Others			GODFREY
3669	Falco			GODFREY
3670	Falco			GODFREY
3671	Others	Barnes	Carscor Porcupine (1946)	GODFREY
3672	Others	Footprint L	Noranda	GODFREY
3673	Others		Dale Pyke - 86 series	GODFREY
3674	Others			GODFREY
3675	Others			GODFREY
3676	Others	Footprint L	Noranda	GODFREY
3677	Falco			GODFREY
3678	Others		Falconbridge Ltd.	GODFREY
3679	Others		Tesluk	GODFREY
3680	Others	Footprint L	Noranda	GODFREY
3681	Falco			GODFREY
3682	Falco			GODFREY
3683	Others	W94-249D	Falconbridge	GODFREY
3684	Others			GODFREY
3685	Others	W94-249D	Falconbridge	GODFREY
3686	Others	Footprint L	Noranda	TURNBULL
3687	Falco			GODFREY
3688	Falco			GODFREY
3689	Falco			GODFREY
3690	Others	W94-248D	Falconbridge	GODFREY
3691	Others	Barnes	Carscor Porcupine (1946)	GODFREY
3692	Others		Falconbridge Ltd.	GODFREY
3693	Falco			GODFREY
3694	Others	Dea Proper	Whitesides Syndicate	GODFREY
3695	Others	Footprint L	Noranda	GODFREY
3696	Others		Falconbridge	GODFREY
3697	Others		Falconbridge	GODFREY
3698	Falco			GODFREY
3699	Falco			GODFREY
3700	Falco			GODFREY
3701	Falco			GODFREY
3702	Others	W94-249D	Falconbridge	GODFREY
3703	Others		Falconbridge Ltd.	GODFREY
3704	Others	Footprint L	Noranda	MACDIARMID
3705	Falco			ROBB
3706	Falco			GODFREY
3707	Others	Footprint L	Noranda	ROBB
3708	Falco			MACDIARMID
3709	Others	W94-249D	Falconbridge	GODFREY
3710	Others			GODFREY
3711	Falco			GODFREY
3712	Others	Footprint L	Noranda	GODFREY

3713	Others	Barnes	Cleyo Resources (1983)	GODFREY
3714	Falco			GODFREY
3715	Others	W94-248D	Falconbridge	MACDIARMID
3716	Others	W94-248D	Falconbridge	GODFREY
3717	Others		Falconbridge	MACDIARMID
3718	Others		Falconbridge	GODFREY
3719	Falco			ROBB
3720	Others	W94-249D	Falconbridge	GODFREY
3721	Falco			GODFREY
3722	Falco			GODFREY
3723	Falco			MACDIARMID
3724	Others		Dale Pyke - 86 series	MACDIARMID
3725	Others		Falconbridge	GODFREY
3726	Falco			GODFREY
3727	Falco			GODFREY
3728	Others		Falconbridge Ltd.	GODFREY
3729	Others	Footprint L	Noranda	GODFREY
3730	Falco			MACDIARMID
3731	Others		Falconbridge Ltd.	MACDIARMID
3732	Falco			GODFREY
3733	Others	Barnes	Carscor Porcupine (1946)	GODFREY
3734	Others	W94-249D	Falconbridge	GODFREY
3735	Others		Falconbridge	GODFREY
3736	Others		Falconbridge	GODFREY
3737	Others		Falconbridge	GODFREY
3738	Others		Falconbridge	GODFREY
3739	Others	Footprint L	Noranda	GODFREY
3740	Others	Footprint L	Noranda	GODFREY
3741	Others	Barnes	Cleyo Resources (1983)	GODFREY
3742	Falco			GODFREY
3743	Falco			GODFREY
3744	Falco			GODFREY
3745	Others	W94-249D	Falconbridge	GODFREY
3746	Others	Barnes	Cleyo Resources (1983)	GODFREY
3747	Others		Tesluk	GODFREY
3748	Others		Falconbridge Ltd.	ROBB
3749	Others	Barnes	Cleyo Resources (1983)	GODFREY
3750	Others		Falconbridge Ltd.	GODFREY
3751	Others	Footprint L	Noranda	GODFREY
3752	Others	W94-249D	Falconbridge	MACDIARMID
3753	Others	Footprint L	Noranda	GODFREY
3754	Others	Footprint L	Noranda	GODFREY
3755	Others	Footprint L	Noranda	GODFREY
3756	Falco			GODFREY
3757	Others		Falconbridge	GODFREY
3758	Others	Footprint L	Noranda	GODFREY
3759	Falco			GODFREY

3760	Others	Footprint L	Noranda	GODFREY
3761	Falco			GODFREY
3762	Others	Footprint L	Noranda	GODFREY
3763	Others			GODFREY
3764	Falco			GODFREY
3765	Others		Falconbridge?	GODFREY
3766	Falco			MACDIARMID
3767	Others	Footprint L	Noranda	GODFREY
3768	Falco			GODFREY
3769	Falco			GODFREY
3770	Others	Footprint L	Noranda	GODFREY
3771	Others	Footprint L	Noranda	GODFREY
3772	Others		Falconbridge	ROBB
3773	Others		Falconbridge	ROBB
3774	Others			GODFREY
3775	Others	Footprint L	Noranda	GODFREY
3776	Others	Footprint L	Noranda	GODFREY
3777	Others	Footprint L	Noranda	GODFREY
3778	Others	Footprint L	Noranda	GODFREY
3779	Others	Footprint L	Noranda	GODFREY
3780	Others	Footprint L	Noranda	GODFREY
3781	Others		Falconbridge Ltd.	GODFREY
3782	Others	Footprint L	Noranda	GODFREY
3783	Others	Footprint L	Noranda	GODFREY
3784	Falco			GODFREY
3785	Others		Noranda	GODFREY
3786	Others		Falconbridge	GODFREY
3787	Others		Falconbridge	GODFREY
3788	Falco			GODFREY
3789	Falco			GODFREY
3790	Others		Falconbridge	GODFREY
3791	Falco			GODFREY
3792	Others		Falconbridge	GODFREY
3793	Falco			GODFREY
3794	Falco			GODFREY
3795	Falco			GODFREY
3796	Falco			GODFREY
3797	Falco			GODFREY
3798	Others		Falconbridge	GODFREY
3799	Falco			GODFREY
3800	Falco			GODFREY
3801	Falco			GODFREY
3802	Falco			GODFREY
3803	Falco			GODFREY
3804	Falco			GODFREY
3805	Falco			GODFREY
3806	Falco			GODFREY

3807	Falco	GODFREY
3808	Falco	GODFREY
3809	Falco	GODFREY
3810	Falco	GODFREY
3811	Falco	GODFREY
3812	Falco	GODFREY
3813	Falco	GODFREY
3814	Falco	GODFREY
3815	Falco	GODFREY
3816	Falco	GODFREY
3817	Falco	GODFREY
3818	Falco	GODFREY
3819	Falco	GODFREY
3820	Falco	THORBURN
3821	Falco	GODFREY
3822	Falco	GODFREY
3823	Falco	GODFREY
3824	Falco	GODFREY
3825	Falco	THORBURN
3826	Falco	GODFREY
3827	Falco	THORBURN
3828	Falco	GODFREY
3829	Falco	GODFREY
3830	Falco	THORBURN
3831	Falco	ROBB
3832	Falco	THORBURN
3833	Falco	THORBURN
3834	Falco	THORBURN
3835	Falco	THORBURN
3836	Falco	THORBURN
3837	Falco	THORBURN
3838	Falco	THORBURN
3839	Falco	THORBURN
3840	Falco	THORBURN
3841	Falco	THORBURN
3842	Falco	THORBURN
3843	Falco	THORBURN
3844	Falco	THORBURN
3845	Falco	THORBURN
3846	Falco	GODFREY
3847	Falco	GODFREY
3848	Falco	GODFREY
3849	Falco	GODFREY
3850	Falco	ROBB
3851	Falco	ROBB
3852	Falco	ROBB
3853	Falco	ROBB

3854	Falco	ROBB
3855	Falco	ROBB
3856	Falco	GODFREY
3857	Falco	GODFREY
3858	Falco	GODFREY
3859	Falco	GODFREY
3860	Falco	GODFREY
3861	Falco	GODFREY
3862	Falco	GODFREY
3863	Falco	GODFREY
3864	Falco	GODFREY
3865	Falco	GODFREY
3866	Falco	GODFREY
3867	Falco	GODFREY
3868	Falco	GODFREY
3869	Falco	GODFREY
3870	Falco	GODFREY
3871	Falco	GODFREY
3872	Falco	GODFREY
3873	Falco	GODFREY
3874	Falco	THORBURN
3875	Falco	THORBURN
3876	Falco	LOVELAND
3877	Falco	GODFREY
3878	Falco	GODFREY
3879	Falco	GODFREY
3880	Falco	GODFREY
3881	Falco	GODFREY
3882	Falco	GODFREY
3883	Falco	GODFREY
3884	Falco	ROBB
3885	Falco	THORBURN
3886	Falco	GODFREY
3887	Falco	THORBURN
3888	Falco	THORBURN
3889	Falco	GODFREY
3890	Falco	GODFREY
3891	Falco	GODFREY
3892	Falco	ROBB
3893	Falco	GODFREY
3894	Falco	GODFREY
3895	Falco	GODFREY
3896	Falco	GODFREY
3897	Falco	GODFREY
3898	Falco	GODFREY
3899	Falco	GODFREY
3900	Falco	GODFREY

3901	Others	Genex	Falconbridge	GODFREY
3902	Falco			ROBB
3903	Others	Barnes	Cleyo Resources (1983)	GODFREY
3904	Falco			GODFREY
3905	Others	Footprint L	Noranda	GODFREY
3906	Others	Footprint L	Noranda	GODFREY
3907	Falco			GODFREY
3908	Others		Falconbridge Ltd.	GODFREY
3909	Falco			GODFREY
3910	Others	Footprint L	Noranda	GODFREY
3911	Others		Falconbridge Ltd.	GODFREY
3912	Others	Footprint L	Noranda	GODFREY
3913	Falco			GODFREY
3914	Others		Falconbridge	GODFREY
3915	Others		Falconbridge	GODFREY
3916	Falco			GODFREY
3917	Others	Footprint L	Noranda	GODFREY
3918	Falco			THORBURN
3919	Others		Broulan Reef	GODFREY
3920	Others		Falconbridge Ltd.	GODFREY
3921	Falco			GODFREY
3922	Others		Falconbridge Ltd.	GODFREY
3923	Others		Falconbridge	GODFREY
3924	Falco			GODFREY
3925	Falco			GODFREY
3926	Others		Falconbridge Ltd.	GODFREY
3927	Others		Broulan Reef	GODFREY
3928	Others	Barnes	Cleyo Resources (1983)	GODFREY
3929	Others		Falconbridge Ltd.	GODFREY
3930	Falco			THORBURN
3931	Others		Falconbridge Ltd.	GODFREY
3932	Falco			GODFREY
3933	Others		Falconbridge Ltd.	THORBURN
3934	Falco			THORBURN
3935	Others		Falconbridge Ltd.	THORBURN
3936	Falco			LOVELAND
3937	Others	Genex	Falconbridge	THORBURN
3938	Falco			THORBURN
3939	Falco			LOVELAND
3940	Falco			THORBURN
3941	Others		Falconbridge Ltd.	THORBURN
3942	Falco			THORBURN
3943	Falco			THORBURN
3944	Falco			GODFREY
3945	Others		Falconbridge Ltd.	THORBURN
3946	Falco			THORBURN
3947	Others	Footprint L	Noranda	THORBURN

3948	Falco		THORBURN
3949	Falco		THORBURN
3950	Falco		THORBURN
3951	Falco		THORBURN
3952	Others	Cambior (1992)	LOVELAND
3953	Falco		THORBURN
3954	Falco		THORBURN
3955	Falco		LOVELAND
3956	Falco		LOVELAND
3957	Falco		THORBURN
3958	Falco		LOVELAND
3959	Falco		LOVELAND
3960	Falco		THORBURN
3961	Others	Ontario Geological Survey	THORBURN
3962	Falco		THORBURN
3963	Falco		ROBB
3964	Falco		LOVELAND
3965	Falco		LOVELAND
3966	Falco		LOVELAND
3967	Others	Falconbridge Ltd.	THORBURN
3968	Falco		THORBURN
3969	Falco		LOVELAND
3970	Falco		GODFREY
3971	Falco		LOVELAND
3972	Falco		MACDIARMID
3973	Others	Falconbridge	GODFREY
3974	Others	Falconbridge Ltd.	LOVELAND
3975	Others	Falconbridge	LOVELAND
3976	Others	KIDD-HBED-EAL	GODFREY
3977	Others	KIDD-HBED-EAL	GODFREY
3978	Others	Falconbridge	LOVELAND
3979	Others	KIDD-HBED-EAL	GODFREY
3980	Falco		GODFREY
3981	Falco		GODFREY
3982	Falco		GODFREY
3983	Falco		GODFREY
3984	Falco		GODFREY
3985	Falco		GODFREY
3986	Falco		GODFREY
3987	Falco		GODFREY
3988	Falco		GODFREY
3989	Falco		GODFREY
3990	Others	Falconbridge Ltd.	GODFREY
3991	Falco		ROBB
3992	Falco		GODFREY
3993	Falco		GODFREY
3994	Others	Falconbridge	GODFREY

3995	Falco			GODFREY
3996	Falco			ROBB
3997	Others		Falconbridge Ltd.	ROBB
3998	Falco			GODFREY
3999	Falco			GODFREY
4000	Falco			GODFREY
4001	Falco			GODFREY
4002	Falco			GODFREY
4003	Falco			GODFREY
4004	Falco			GODFREY
4005	Falco			GODFREY
4006	Falco			GODFREY
4007	Others		Falconbridge Ltd.	GODFREY
4008	Falco			GODFREY
4009	Falco			LOVELAND
4010	Falco			GODFREY
4011	Falco			GODFREY
4012	Others	W94-248D	Falconbridge	GODFREY
4013	Falco			GODFREY
4014	Falco			ROBB
4015	Falco			GODFREY
4016	Others		Falconbridge	GODFREY
4017	Others		Falconbridge Ltd.	GODFREY
4018	Falco			GODFREY
4019	Others	W94-248D	Falconbridge	GODFREY
4020	Others	Barnes	Cleyo Resources (1983)	GODFREY
4021	Falco			ROBB
4022	Falco			ROBB
4023	Others		Mespi Mines	ROBB
4024	Falco			ROBB
4025	Others		86 series	ROBB
4026	Others		86 series	ROBB
4027	Falco			GODFREY
4028	Others		Whitesides Syndicate	GODFREY
4029	Others	W94-249D	Falconbridge	GODFREY
4030	Falco			GODFREY
4031	Falco			MACDIARMID
4032	Falco			GODFREY
4033	Falco			GODFREY
4034	Falco			GODFREY
4035	Falco			GODFREY
4036	Falco			GODFREY
4037	Falco			GODFREY
4038	Others	Barnes		GODFREY
4039	Falco			GODFREY
4040	Falco			GODFREY
4041	Others		86 series	GODFREY

4042	Others		Ontario Geological Survey	GODFREY
4043	Others		Falconbridge	GODFREY
4044	Falco			GODFREY
4045	Others		Falconbridge	GODFREY
4046	Falco			ROBB
4047	Others		Falconbridge Ltd.	ROBB
4048	Falco			ROBB
4049	Falco			ROBB
4050	Falco			GODFREY
4051	Falco			GODFREY
4052	Falco			GODFREY
4053	Falco			GODFREY
4054	Falco			GODFREY
4055	Others		Falconbridge Ltd.	GODFREY
4056	Others		Falconbridge Ltd.	GODFREY
4057	Falco			MACDIARMID
4058	Falco			GODFREY
4059	Falco			GODFREY
4060	Falco			GODFREY
4061	Falco			ROBB
4062	Falco			GODFREY
4063	Falco			GODFREY
4064	Others		Falconbridge Ltd.	GODFREY
4065	Others		KIDD-HBED-EAL	GODFREY
4066	Others		KIDD-HBED-EAL	GODFREY
4067	Falco			GODFREY
4068	Falco			GODFREY
4069	Falco			GODFREY
4070	Falco			LOVELAND
4071	Falco			GODFREY
4072	Falco			MACDIARMID
4073	Others	D.A. (MRD	Moneta Porcupine	GODFREY
4074	Falco			ROBB
4075	Falco			GODFREY
4076	Others	W94-249D	Falconbridge	GODFREY
4077	Others		86 series	GODFREY
4078	Falco			GODFREY
4079	Falco			GODFREY
4080	Falco			GODFREY
4081	Falco			GODFREY
4082	Falco			GODFREY
4083	Others	W94-248D	Falconbridge	GODFREY
4084	Falco			GODFREY
4085	Falco			GODFREY
4086	Falco			GODFREY
4087	Falco			GODFREY
4088	Others		Falconbridge Ltd.	GODFREY

4089	Falco			GODFREY
4090	Falco			ROBB
4091	Falco			GODFREY
4092	Falco			GODFREY
4093	Falco			GODFREY
4094	Falco			ROBB
4095	Falco			GODFREY
4096	Falco			LOVELAND
4097	Falco			GODFREY
4098	Others		Falconbridge Ltd.	GODFREY
4099	Falco			GODFREY
4100	Falco			GODFREY
4101	Falco			GODFREY
4102	Falco			GODFREY
4103	Others		86 series	GODFREY
4104	Others		86 series	GODFREY
4105	Others	Barnes	Cleyo Resources (1983)	GODFREY
4106	Others		Whitesides Syndicate	GODFREY
4107	Falco			GODFREY
4108	Others	Dea Proper	Whitesides Syndicate	GODFREY
4109	Falco			ROBB
4110	Falco			ROBB
4111	Falco			THORBURN
4112	Falco			GODFREY
4113	Falco			GODFREY
4114	Falco			GODFREY
4115	Falco			GODFREY
4116	Falco			GODFREY
4117	Falco			GODFREY
4118	Falco			GODFREY
4119	Others	W94-248D	Falconbridge	GODFREY
4120	Others		Falconbridge	ROBB
4121	Falco			GODFREY
4122	Falco			GODFREY
4123	Falco			THORBURN
4124	Falco			THORBURN
4125	Others		Falconbridge Ltd.	GODFREY
4126	Falco			GODFREY
4127	Falco			THORBURN
4128	Others	W94-249D	Falconbridge	THORBURN
4129	Falco			GODFREY
4130	Falco			GODFREY
4131	Falco			GODFREY
4132	Falco			THORBURN
4133	Falco			GODFREY
4134	Falco			THORBURN
4135	Falco			THORBURN

4136	Falco			GODFREY
4137	Others		Ontario Geological Survey	GODFREY
4138	Falco			GODFREY
4139	Others	W94-249D	Falconbridge	THORBURN
4140	Falco			THORBURN
4141	Falco			LOVELAND
4142	Others		Falconbridge Ltd.	LOVELAND
4143	Falco			THORBURN
4144	Others		Falconbridge Ltd.	GODFREY
4145	Others		Falconbridge Ltd.	GODFREY
4146	Falco			GODFREY
4147	Falco			GODFREY
4148	Falco			GODFREY
4149	Falco			GODFREY
4150	Falco			GODFREY
4151	Falco			ROBB
4152	Falco			GODFREY
4153	Falco			GODFREY
4154	Falco			GODFREY
4155	Falco			GODFREY
4156	Falco			GODFREY
4157	Others	Genex	Falconbridge	GODFREY
4158	Falco			GODFREY
4159	Falco			GODFREY
4160	Others		Falconbridge Ltd.	GODFREY
4161	Falco			GODFREY
4162	Falco			GODFREY
4163	Falco			GODFREY
4164	Falco			GODFREY
4165	Falco			GODFREY
4166	Falco			GODFREY
4167	Others	W94-249D	Falconbridge	GODFREY
4168	Falco			GODFREY
4169	Falco			GODFREY
4170	Falco			GODFREY
4171	Falco			GODFREY
4172	Falco			GODFREY
4173	Falco			GODFREY
4174	Falco			GODFREY
4175	Others		Falconbridge	ROBB
4176	Others		KIDD-HBED-EAL	GODFREY
4177	Others		KIDD-HBED-EAL	GODFREY
4178	Others		Falconbridge	GODFREY
4179	Others		86 series	GODFREY
4180	Others		86 series	GODFREY
4181	Falco			GODFREY
4182	Others		86 series	GODFREY

4183	Others		Falconbridge	GODFREY
4184	Others		Falconbridge	GODFREY
4185	Falco			ROBB
4186	Others		86 series	GODFREY
4187	Falco			GODFREY
4188	Falco			GODFREY
4189	Falco			MACDIARMID
4190	Falco			MACDIARMID
4191	Falco			ROBB
4192	Falco			MACDIARMID
4193	Falco			GODFREY
4194	Falco			GODFREY
4195	Falco			GODFREY
4196	Falco			ROBB
4197	Falco			ROBB
4198	Falco			ROBB
4199	Falco			MACDIARMID
4200	Falco			MACDIARMID
4201	Falco			MACDIARMID
4202	Others		Falconbridge Ltd.	MACDIARMID
4203	Falco			GODFREY
4204	Falco			ROBB
4205	Others		Tesluk	GODFREY
4206	Falco			GODFREY
4207	Others		86 series	GODFREY
4208	Falco			ROBB
4209	Falco			MACDIARMID
4210	Falco			MACDIARMID
4211	Falco			MACDIARMID
4212	Falco			MACDIARMID
4213	Falco			GODFREY
4214	Falco			ROBB
4215	Falco			GODFREY
4216	Falco			ROBB
4217	Falco			GODFREY
4218	Falco			ROBB
4219	Falco			GODFREY
4220	Others		Cambior (1992)	ROBB
4221	Falco			ROBB
4222	Falco			ROBB
4223	Falco			GODFREY
4224	Falco			ROBB
4225	Falco			GODFREY
4226	Falco			GODFREY
4227	Falco			ROBB
4228	Others	W94-249D	Falconbridge	ROBB
4229	Others	W94-249D	Falconbridge	ROBB

4230	Falco		ROBB
4231	Falco		ROBB
4232	Falco		ROBB
4233	Falco		GODFREY
4234	Falco		GODFREY
4235	Falco		GODFREY
4236	Falco		GODFREY
4237	Falco		GODFREY
4238	Falco		LOVELAND
4239	Falco		LOVELAND
4240	Falco		THORBURN
4241	Falco		GODFREY
4242	Falco		GODFREY
4243	Others	Tesluk	GODFREY
4244	Falco		GODFREY
4245	Falco		GODFREY
4246	Falco		GODFREY
4247	Falco		GODFREY
4248	Falco		GODFREY
4249	Others	86 series	GODFREY
4250	Others	86 series	GODFREY
4251	Falco		GODFREY
4252	Falco		GODFREY
4253	Falco		GODFREY
4254	Falco		GODFREY
4255	Falco		GODFREY
4256	Falco		GODFREY
4257	Falco		GODFREY
4258	Falco		GODFREY
4259	Falco		GODFREY
4260	Falco		GODFREY
4261	Falco		GODFREY
4262	Falco		GODFREY
4263	Others	Cambior (1992)	GODFREY
4264	Falco		GODFREY
4265	Falco		GODFREY
4266	Falco		GODFREY
4267	Others	Falconbridge	GODFREY
4268	Falco		GODFREY
4269	Others	Falconbridge Ltd.	GODFREY
4270	Falco		GODFREY
4271	Falco		GODFREY
4272	Falco		GODFREY
4273	Falco		GODFREY
4274	Falco		GODFREY
4275	Falco		GODFREY
4276	Falco		GODFREY

4277	Falco			GODFREY
4278	Falco			GODFREY
4279	Others		86 series	GODFREY
4280	Others		86 series	GODFREY
4281	Falco			GODFREY
4282	Falco			GODFREY
4283	Falco			GODFREY
4284	Falco			GODFREY
4285	Falco			GODFREY
4286	Falco			GODFREY
4287	Falco			GODFREY
4288	Others		Dale Pyke - 86 series	GODFREY
4289	Others		Falconbridge Ltd.	GODFREY
4290	Falco			GODFREY
4291	Others		Cambior (1992)	GODFREY
4292	Falco			TURNBULL
4293	Falco			GODFREY
4294	Falco			GODFREY
4295	Falco			GODFREY
4296	Falco			GODFREY
4297	Falco			GODFREY
4298	Falco			GODFREY
4299	Falco			GODFREY
4300	Others		Falconbridge Ltd.	GODFREY
4301	Falco			GODFREY
4302	Others		86 series	GODFREY
4303	Others		86 series	GODFREY
4304	Others		Noranda Exploration	GODFREY
4305	Falco			GODFREY
4306	Falco			LOVELAND
4307	Falco			GODFREY
4308	Falco			GODFREY
4309	Falco			GODFREY
4310	Falco			GODFREY
4311	Falco			GODFREY
4312	Falco			GODFREY
4313	Falco			JAMIESON
4314	Falco			GODFREY
4315	Others		Falconbridge	GODFREY
4316	Others		86 series	GODFREY
4317	Others		Dale Pyke - 86 series	GODFREY
4318	Falco			GODFREY
4319	Falco			GODFREY
4320	Others	W94-248D	Falconbridge	GODFREY
4321	Falco			GODFREY
4322	Falco			TURNBULL
4323	Falco			GODFREY

4324	Falco			JAMIESON
4325	Others	W94-249D	Falconbridge	GODFREY
4326	Others	W94-249D	Falconbridge	GODFREY
4327	Falco			GODFREY
4328	Falco			GODFREY
4329	Falco			GODFREY
4330	Falco			GODFREY
4331	Falco			GODFREY
4332	Falco			GODFREY
4333	Falco			GODFREY
4334	Falco			GODFREY
4335	Falco			GODFREY
4336	Falco			GODFREY
4337	Falco			GODFREY
4338	Falco			GODFREY
4339	Falco			GODFREY
4340	Others		Dale Pyke - 86 series	GODFREY
4341	Others		Falconbridge Ltd.	GODFREY
4342	Falco			GODFREY
4343	Falco			GODFREY
4344	Others		Falconbridge Ltd.	ROBB
4345	Falco			GODFREY
4346	Falco			GODFREY
4347	Falco			GODFREY
4348	Falco			GODFREY
4349	Falco			GODFREY
4350	Falco			JAMIESON
4351	Falco			TURNBULL
4352	Others	W94-249D	Falconbridge	GODFREY
4353	Others	Dea Proper	Noranda Exploration	GODFREY
4354	Others	Dea Proper	Whitesides Syndicate	GODFREY
4355	Others	W94-249D	Falconbridge	GODFREY
4356	Falco			GODFREY
4357	Falco			GODFREY
4358	Falco			GODFREY
4359	Falco			GODFREY
4360	Falco			GODFREY
4361	Falco			GODFREY
4362	Others	W94-248D	Falconbridge	GODFREY
4363	Falco			GODFREY
4364	Falco			GODFREY
4365	Falco			GODFREY
4366	Others		Falconbridge Ltd.	GODFREY
4367	Falco			GODFREY
4368	Others		Falconbridge Ltd.	GODFREY
4369	Others		Falconbridge Ltd.	GODFREY
4370	Falco			GODFREY

4371	Falco			TURNBULL
4372	Falco			TURNBULL
4373	Falco			TURNBULL
4374	Falco			GODFREY
4375	Falco			THORBURN
4376	Falco			REID
4377	Falco			THORBURN
4378	Falco			THORBURN
4379	Falco			THORBURN
4380	Falco			THORBURN
4381	Falco			REID
4382	Falco			ROBB
4383	Falco			GODFREY
4384	Falco			GODFREY
4385	Falco			GODFREY
4386	Falco			GODFREY
4387	Falco			JAMIESON
4388	Falco			ROBB
4389	Others	Footprint L	Noranda	ROBB
4390	Falco			GODFREY
4391	Falco			GODFREY
4392	Falco			GODFREY
4393	Falco			GODFREY
4394	Falco			GODFREY
4395	Others		Falconbridge Ltd.	GODFREY
4396	Others		Ontario Geological Survey	GODFREY
4397	Falco			GODFREY
4398	Falco			GODFREY
4399	Falco			COTE
4400	Falco			GODFREY
4401	Others		Falconbridge	ROBB
4402	Others		Falconbridge	ROBB
4403	Others	W94-248D	Falconbridge	GODFREY
4404	Others		Falconbridge Ltd.	GODFREY
4405	Others	W94-248D	Falconbridge	JAMIESON
4406	Falco			GODFREY
4407	Others		Falconbridge Ltd.	JAMIESON
4408	Others		Tesluk	GODFREY
4409	Others		Falconbridge Ltd.	GODFREY
4410	Falco			GODFREY
4411	Others		Dale Pyke - 86 series	GODFREY
4412	Others		86 series	GODFREY
4413	Others		86 series	GODFREY
4414	Others		Falconbridge Ltd.	GODFREY
4415	Falco			GODFREY
4416	Others		Falconbridge Ltd.	TURNBULL
4417	Others		KIDD-HBED-EAL	GODFREY

4418	Others		86 series	TURNBULL
4419	Falco			JAMIESON
4420	Others	W94-249D	Falconbridge	GODFREY
4421	Others		86 series	GODFREY
4422	Falco			GODFREY
4423	Others		86 series	GODFREY
4424	Falco			TURNBULL
4425	Falco			GODFREY
4426	Others		86 series	GODFREY
4427	Others		Noranda Exploration	GODFREY
4428	Falco			GODFREY
4429	Others	W94-249D	Falconbridge	GODFREY
4430	Others		86 series	GODFREY
4431	Falco			GODFREY
4432	Falco			GODFREY
4433	Falco			GODFREY
4434	Falco			GODFREY
4435	Falco			GODFREY
4436	Falco			MACDIARMID
4437	Falco			GODFREY
4438	Others		Falconbridge Ltd.	GODFREY
4439	Falco			GODFREY
4440	Falco			GODFREY
4441	Falco			LOVELAND
4442	Others		Falconbridge Ltd.	GODFREY
4443	Falco			LOVELAND
4444	Falco			MACDIARMID
4445	Falco			GODFREY
4446	Falco			LOVELAND
4447	Falco			GODFREY
4448	Falco			TURNBULL
4449	Falco			GODFREY
4450	Falco			TURNBULL
4451	Falco			TURNBULL
4452	Falco			GODFREY
4453	Falco			TURNBULL
4454	Falco			GODFREY
4455	Falco			GODFREY
4456	Others		Falconbridge Ltd.	LOVELAND
4457	Falco			JAMIESON
4458	Falco			ROBB
4459	Falco			JAMIESON
4460	Falco			JAMIESON
4461	Falco			JAMIESON
4462	Falco			JAMIESON
4463	Falco			ROBB
4464	Falco			JAMIESON

4465	Falco			JAMIESON
4466	Falco			JAMIESON
4467	Falco			LOVELAND
4468	Falco			ROBB
4469	Falco			ROBB
4470	Falco			JAMIESON
4471	Falco			ROBB
4472	Falco			MACDIARMID
4473	Falco			JAMIESON
4474	Falco			ROBB
4475	Falco			ROBB
4476	Falco			MACDIARMID
4477	Falco			JAMIESON
4478	Falco			MACDIARMID
4479	Falco			MACDIARMID
4480	Others	W94-249D	Falconbridge	LOVELAND
4481	Falco			GODFREY
4482	Falco			ROBB
4483	Falco			MACDIARMID
4484	Falco			MACDIARMID
4485	Falco			MACDIARMID
4486	Falco			JAMIESON
4487	Falco			GODFREY
4488	Falco			JAMIESON
4489	Falco			MACDIARMID
4490	Falco			ROBB
4491	Falco			MACDIARMID
4492	Falco			MACDIARMID
4493	Falco			GODFREY
4494	Falco			GODFREY
4495	Falco			MACDIARMID
4496	Falco			GODFREY
4497	Falco			GODFREY
4498	Falco			MACDIARMID
4499	Falco			GODFREY
4500	Falco			GODFREY
4501	Falco			GODFREY
4502	Falco			GODFREY
4503	Falco			GODFREY
4504	Falco			GODFREY
4505	Falco			GODFREY
4506	Falco			GODFREY
4507	Falco			GODFREY
4508	Falco			MACDIARMID
4509	Falco			GODFREY
4510	Others	W94-248D	Falconbridge	GODFREY
4511	Others	Sandy Falls	Noranda	ROBB

4512	Others		Tesluk	GODFREY
4513	Falco			MACDIARMID
4514	Falco			GODFREY
4515	Falco			LOVELAND
4516	Falco			GODFREY
4517	Falco			JAMIESON
4518	Falco			MACDIARMID
4519	Others		Falconbridge Ltd.	GODFREY
4520	Falco			MACDIARMID
4521	Falco			GODFREY
4522	Falco			JAMIESON
4523	Falco			ROBB
4524	Falco			LOVELAND
4525	Others		Falconbridge Ltd.	MACDIARMID
4526	Others		Falconbridge Ltd.	MACDIARMID
4527	Falco			GODFREY
4528	Falco			GODFREY
4529	Falco			MACDIARMID
4530	Falco			JAMIESON
4531	Falco			MACDIARMID
4532	Falco			GODFREY
4533	Others		Falconbridge Ltd.	JAMIESON
4534	Falco			GODFREY
4535	Others	W94-249D	Falconbridge	GODFREY
4536	Others	W94-249D	Falconbridge	GODFREY
4537	Falco			GODFREY
4538	Falco			GODFREY
4539	Falco			MACDIARMID
4540	Others	W94-248D	Falconbridge	TURNBULL
4541	Falco			GODFREY
4542	Others		86 series	GODFREY
4543	Others		86 series	TURNBULL
4544	Others	D.A. (MRD	Moneta Porcupine	GODFREY
4545	Others	W94-248D	Falconbridge	GODFREY
4546	Others		Falconbridge Ltd.	MACDIARMID
4547	Falco			TURNBULL
4548	Falco			GODFREY
4549	Falco			GODFREY
4550	Falco			TURNBULL
4551	Others		86 series	GODFREY
4552	Falco			GODFREY
4553	Falco			GODFREY
4554	Others		86 series	TURNBULL
4555	Falco			GODFREY
4556	Others		Tesluk	TURNBULL
4557	Others		Tesluk	GODFREY
4558	Falco			TURNBULL

4559	Falco			TURNBULL
4560	Falco			GODFREY
4561	Falco			GODFREY
4562	Falco			GODFREY
4563	Falco			TURNBULL
4564	Others	W94-249D	Falconbridge	GODFREY
4565	Falco			GODFREY
4566	Falco			GODFREY
4567	Falco			GODFREY
4568	Falco			GODFREY
4569	Falco			TURNBULL
4570	Falco			GODFREY
4571	Falco			GODFREY
4572	Falco			GODFREY
4573	Falco			TURNBULL
4574	Falco			GODFREY
4575	Falco			TURNBULL
4576	Falco			TURNBULL
4577	Falco			GODFREY
4578	Falco			TURNBULL
4579	Falco			GODFREY
4580	Falco			COTE
4581	Falco			COTE
4582	Others		86 series	GODFREY
4583	Others		86 series	GODFREY
4584	Others		86 series	GODFREY
4585	Others	W94-249D	Falconbridge	COTE
4586	Others		86 series	COTE
4587	Falco			COTE
4588	Falco			GODFREY
4589	Falco			JAMIESON
4590	Falco			JAMIESON
4591	Falco			GODFREY
4592	Falco			GODFREY
4593	Falco			GODFREY
4594	Falco			GODFREY
4595	Others		Falconbridge Ltd.	GODFREY
4596	Falco			GODFREY
4597	Others		Falconbridge Ltd.	GODFREY
4598	Falco			GODFREY
4599	Falco			GODFREY
4600	Falco			GODFREY
4601	Falco			GODFREY
4602	Others	W94-249D	Falconbridge	COTE
4603	Others		Falconbridge Ltd.	GODFREY
4604	Falco			GODFREY
4605	Falco			GODFREY

4606	Others		86 series	GODFREY
4607	Others		86 series	GODFREY
4608	Others		86 series	GODFREY
4609	Falco			GODFREY
4610	Falco			GODFREY
4611	Falco			GODFREY
4612	Others	W94-249D	Falconbridge	GODFREY
4613	Falco			GODFREY
4614	Falco			GODFREY
4615	Others		KIDD-HBED-EAL	GODFREY
4616	Falco			GODFREY
4617	Falco			GODFREY
4618	Falco			GODFREY
4619	Falco			GODFREY
4620	Falco			GODFREY
4621	Falco			GODFREY
4622	Falco			GODFREY
4623	Falco			GODFREY
4624	Falco			GODFREY
4625	Falco			GODFREY
4626	Falco			GODFREY
4627	Falco			GODFREY
4628	Falco			GODFREY
4629	Falco			JAMIESON
4630	Falco			JAMIESON
4631	Falco			ROBB
4632	Falco			ROBB
4633	Falco			GODFREY
4634	Falco			GODFREY
4635	Falco			GODFREY
4636	Falco			GODFREY
4637	Others	Barnes	Cleyo Resources (1983)	GODFREY
4638	Falco			GODFREY
4639	Falco			GODFREY
4640	Others	W94-248D	Falconbridge	GODFREY
4641	Others	Barnes		GODFREY
4642	Falco			GODFREY
4643	Falco			GODFREY
4644	Falco			GODFREY
4645	Falco			JAMIESON
4646	Falco			LOVELAND
4647	Falco			LOVELAND
4648	Falco			MACDIARMID
4649	Falco			MACDIARMID
4650	Falco			MACDIARMID
4651	Falco			MACDIARMID
4652	Falco			MACDIARMID

4653	Falco			MACDIARMID
4654	Falco			MACDIARMID
4655	Falco			MACDIARMID
4656	Falco			MACDIARMID
4657	Falco			MACDIARMID
4658	Falco			MACDIARMID
4659	Falco			MACDIARMID
4660	Falco			MACDIARMID
4661	Falco			MACDIARMID
4662	Falco			MACDIARMID
4663	Falco			ROBB
4664	Falco			ROBB
4665	Falco			ROBB
4666	Falco			JAMIESON
4667	Falco			ROBB
4668	Others		Falconbridge Ltd.	JAMIESON
4669	Others	W94-249D	Falconbridge	ROBB
4670	Others		Falconbridge Ltd.	JAMIESON
4671	Others		Falconbridge	ROBB
4672	Falco			GODFREY
4673	Falco			WHITESIDES
4674	Others	W94-248D	Falconbridge	WHITESIDES
4675	Falco			GODFREY
4676	Falco			GODFREY
4677	Falco			GODFREY
4678	Falco			GODFREY
4679	Falco			GODFREY
4680	Others		86 series	GODFREY
4681	Falco			GODFREY
4682	Falco			GODFREY
4683	Falco			GODFREY
4684	Falco			GODFREY
4685	Falco			GODFREY
4686	Falco			GODFREY
4687	Falco			GODFREY
4688	Falco			GODFREY
4689	Falco			GODFREY
4690	Falco			GODFREY
4691	Falco			GODFREY
4692	Falco			WHITESIDES
4693	Falco			GODFREY
4694	Falco			GODFREY
4695	Falco			GODFREY
4696	Falco			GODFREY
4697	Falco			GODFREY
4698	Falco			GODFREY
4699	Others		86 series	GODFREY

4700	Falco			ROBB
4701	Falco			ROBB
4702	Falco			JAMIESON
4703	Falco			GODFREY
4704	Falco			ROBB
4705	Falco			ROBB
4706	Falco			ROBB
4707	Falco			ROBB
4708	Falco			ROBB
4709	Falco			WHITESIDES
4710	Falco			ROBB
4711	Falco			ROBB
4712	Falco			ROBB
4713	Falco			ROBB
4714	Others		Falconbridge Ltd.	ROBB
4715	Falco			ROBB
4716	Others		86 series	ROBB
4717	Falco			JAMIESON
4718	Falco			ROBB
4719	Others		Falconbridge Ltd.	JAMIESON
4720	Falco			ROBB
4721	Falco			JESSOP
4722	Falco			ROBB
4723	Falco			ROBB
4724	Falco			JAMIESON
4725	Falco			ROBB
4726	Falco			JESSOP
4727	Others	Footprint L	Noranda	ROBB
4728	Falco			JAMIESON
4729	Others		Falconbridge Ltd.	ROBB
4730	Others		Mespi Mines	ROBB
4731	Falco			ROBB
4732	Falco			ROBB
4733	Falco			ROBB
4734	Falco			GODFREY
4735	Others		KIDD-HBED-EAL	JAMIESON
4736	Others		Falconbridge Ltd.	JAMIESON
4737	Falco			JAMIESON
4738	Others		86 series	ROBB
4739	Falco			JAMIESON
4740	Falco			JAMIESON
4741	Falco			JAMIESON
4742	Falco			JAMIESON
4743	Falco			ROBB
4744	Others		86 series	ROBB
4745	Others	Genex	Falconbridge	JAMIESON
4746	Falco			JAMIESON

4747	Falco		GODFREY
4748	Falco		JAMIESON
4749	Falco		GODFREY
4750	Falco		ROBB
4751	Others	Mespi	GODFREY
4752	Falco		GODFREY
4753	Falco		GODFREY
4754	Falco		GODFREY
4755	Falco		GODFREY
4756	Falco		JESSOP
4757	Falco		GODFREY
4758	Falco		GODFREY
4759	Falco		GODFREY
4760	Falco		JAMIESON
4761	Falco		JAMIESON
4762	Falco		JAMIESON
4763	Falco		JAMIESON
4764	Falco		JAMIESON
4765	Falco		JAMIESON
4766	Falco		JAMIESON
4767	Falco		ROBB
4768	Falco		GODFREY
4769	Falco		GODFREY
4770	Falco		GODFREY
4771	Falco		GODFREY
4772	Falco		GODFREY
4773	Falco		GODFREY
4774	Falco		GODFREY
4775	Falco		GODFREY
4776	Falco		ROBB
4777	Falco		JESSOP
4778	Falco		GODFREY
4779	Others	Falconbridge Ltd.	JAMIESON
4780	Falco		GODFREY
4781	Falco		JAMIESON
4782	Falco		JAMIESON
4783	Others	Falconbridge Ltd.	JAMIESON
4784	Falco		JAMIESON
4785	Falco		JAMIESON
4786	Falco		GODFREY
4787	Falco		JAMIESON
4788	Falco		JAMIESON
4789	Falco		JAMIESON
4790	Others	Falconbridge Ltd.	ROBB
4791	Falco		GODFREY
4792	Falco		JAMIESON
4793	Falco		ROBB

4794	Falco			ROBB
4795	Others		86 series	ROBB
4796	Others		86 series	GODFREY
4797	Others		Mespi Mines	ROBB
4798	Falco			ROBB
4799	Falco			ROBB
4800	Falco			ROBB
4801	Others		86 series	ROBB
4802	Falco			ROBB
4803	Falco			ROBB
4804	Falco			ROBB
4805	Falco			ROBB
4806	Others		Falconbridge Ltd.	ROBB
4807	Falco			JAMIESON
4808	Falco			JAMIESON
4809	Falco			GODFREY
4810	Falco			GODFREY
4811	Falco			GODFREY
4812	Others	W94-248D	Falconbridge	GODFREY
4813	Falco			JAMIESON
4814	Falco			JAMIESON
4815	Others		Falconbridge Ltd.	JAMIESON
4816	Falco			GODFREY
4817	Falco			GODFREY
4818	Falco			GODFREY
4819	Falco			GODFREY
4820	Falco			GODFREY
4821	Falco			GODFREY
4822	Others		86 series	JAMIESON
4823	Others		86 series	GODFREY
4824	Falco			JAMIESON
4825	Falco			GODFREY
4826	Falco			GODFREY
4827	Falco			GODFREY
4828	Falco			JAMIESON
4829	Falco			ROBB
4830	Falco			GODFREY
4831	Falco			GODFREY
4832	Falco			GODFREY
4833	Falco			WHITESIDES
4834	Falco			JAMIESON
4835	Falco			GODFREY
4836	Falco			GODFREY
4837	Falco			GODFREY
4838	Falco			GODFREY
4839	Falco			WHITESIDES
4840	Falco			GODFREY

4841	Falco			GODFREY
4842	Others		Falconbridge Ltd.	GODFREY
4843	Falco			GODFREY
4844	Falco			GODFREY
4845	Falco			GODFREY
4846	Falco			GODFREY
4847	Falco			GODFREY
4848	Others	W94-249D	Falconbridge	GODFREY
4849	Falco			GODFREY
4850	Falco			WHITESIDES
4851	Falco			GODFREY
4852	Falco			WHITESIDES
4853	Falco			GODFREY
4854	Falco			GODFREY
4855	Falco			WHITESIDES
4856	Falco			JAMIESON
4857	Falco			GODFREY
4858	Falco			WHITESIDES
4859	Others		Falconbridge	GODFREY
4860	Others		Tesluk	GODFREY
4861	Falco			WHITESIDES
4862	Others		Falconbridge Ltd.	GODFREY
4863	Falco			GODFREY
4864	Falco			GODFREY
4865	Falco			GODFREY
4866	Others		86 series	WHITESIDES
4867	Falco			GODFREY
4868	Falco			GODFREY
4869	Falco			ROBB
4870	Falco			ROBB
4871	Falco			GODFREY
4872	Falco			GODFREY
4873	Falco			GODFREY
4874	Falco			JAMIESON
4875	Falco			GODFREY
4876	Others	W94-248D	Falconbridge	JAMIESON
4877	Falco			ROBB
4878	Others		Falconbridge	GODFREY
4879	Others		Falconbridge Ltd.	GODFREY
4880	Others		Falconbridge Ltd.	GODFREY
4881	Falco			ROBB
4882	Falco			GODFREY
4883	Others		KIDD-HBED-EAL	GODFREY
4884	Others		Falconbridge Ltd.	GODFREY
4885	Falco			ROBB
4886	Others		Dale Pyke - 86 series	GODFREY
4887	Falco			ROBB

4888	Falco			WHITESIDES
4889	Falco			GODFREY
4890	Others	W94-248D	Falconbridge	GODFREY
4891	Falco			GODFREY
4892	Falco			GODFREY
4893	Others	W94-248D	Falconbridge	JAMIESON
4894	Falco			GODFREY
4895	Others		Falconbridge	GODFREY
4896	Falco			GODFREY
4897	Falco			ROBB
4898	Falco			GODFREY
4899	Falco			GODFREY
4900	Falco			ROBB
4901	Falco			GODFREY
4902	Falco			GODFREY
4903	Falco			JAMIESON
4904	Falco			ROBB
4905	Falco			GODFREY
4906	Falco			ROBB
4907	Falco			GODFREY
4908	Falco			JAMIESON
4909	Falco			ROBB
4910	Falco			ROBB
4911	Others		Falconbridge	GODFREY
4912	Falco			ROBB
4913	Falco			ROBB
4914	Falco			ROBB
4915	Others		Falconbridge Ltd.	ROBB
4916	Falco			GODFREY
4917	Falco			GODFREY
4918	Falco			ROBB
4919	Falco			GODFREY
4920	Falco			GODFREY
4921	Falco			GODFREY
4922	Falco			GODFREY
4923	Others		Falconbridge Ltd.	GODFREY
4924	Falco			GODFREY
4925	Others		Falconbridge Ltd.	GODFREY
4926	Falco			JAMIESON
4927	Falco			GODFREY
4928	Falco			GODFREY
4929	Falco			ROBB
4930	Falco			ROBB
4931	Falco			ROBB
4932	Falco			ROBB
4933	Falco			GODFREY
4934	Falco			ROBB

4935	Falco			GODFREY
4936	Falco			GODFREY
4937	Falco			GODFREY
4938	Falco			JAMIESON
4939	Falco			GODFREY
4940	Falco			ROBB
4941	Falco			GODFREY
4942	Falco			ROBB
4943	Others	W94-249D	Falconbridge	ROBB
4944	Falco			ROBB
4945	Falco			GODFREY
4946	Falco			ROBB
4947	Falco			GODFREY
4948	Falco			GODFREY
4949	Falco			GODFREY
4950	Falco			GODFREY
4951	Falco			GODFREY
4952	Falco			GODFREY
4953	Falco			GODFREY
4954	Falco			ROBB
4955	Falco			ROBB
4956	Falco			GODFREY
4957	Falco			ROBB
4958	Falco			GODFREY
4959	Falco			ROBB
4960	Falco			ROBB
4961	Falco			ROBB
4962	Falco			GODFREY
4963	Falco			GODFREY
4964	Falco			GODFREY
4965	Others		Ontario Geological Survey	GODFREY
4966	Others	Sandy Falls	Noranda	GODFREY
4967	Falco			WHITESIDES
4968	Falco			ROBB
4969	Others		Falconbridge	GODFREY
4970	Falco			ROBB
4971	Others		Mespi Mines	ROBB
4972	Falco			GODFREY
4973	Falco			GODFREY
4974	Falco			ROBB
4975	Falco			ROBB
4976	Falco			ROBB
4977	Others		86 series	ROBB
4978	Falco			ROBB
4979	Falco			ROBB
4980	Falco			GODFREY
4981	Falco			GODFREY

4982	Falco			GODFREY
4983	Falco			GODFREY
4984	Falco			ROBB
4985	Falco			ROBB
4986	Falco			GODFREY
4987	Falco			GODFREY
4988	Falco			GODFREY
4989	Falco			GODFREY
4990	Falco			ROBB
4991	Falco			ROBB
4992	Falco			ROBB
4993	Falco			ROBB
4994	Others	Sandy Falls	Noranda	GODFREY
4995	Others	Barnes	BHP Minerals (1993)	GODFREY
4996	Falco			ROBB
4997	Others		Falconbridge Ltd.	JAMIESON
4998	Falco			JAMIESON
4999	Falco			GODFREY
5000	Falco			ROBB
5001	Falco			GODFREY
5002	Falco			ROBB
5003	Falco			GODFREY
5004	Others	Genex	Discover Abitibi (MRD, 2010)	GODFREY
5005	Others		Noranda Exploration	ROBB
5006	Falco			GODFREY
5007	Falco			ROBB
5008	Falco			GODFREY
5009	Falco			ROBB
5010	Falco			ROBB
5011	Falco			GODFREY
5012	Falco			GODFREY
5013	Others		Falconbridge Ltd.	ROBB
5014	Falco			GODFREY
5015	Falco			GODFREY
5016	Falco			ROBB
5017	Others	Barnes		GODFREY
5018	Falco			GODFREY
5019	Falco			GODFREY
5020	Falco			GODFREY
5021	Falco			GODFREY
5022	Falco			GODFREY
5023	Falco			GODFREY
5024	Falco			GODFREY
5025	Falco			ROBB
5026	Falco			GODFREY
5027	Falco			ROBB
5028	Falco			GODFREY

5029	Falco			GODFREY
5030	Falco			GODFREY
5031	Falco			GODFREY
5032	Others		Broulan Reef	GODFREY
5033	Others		Noranda Exploration	GODFREY
5034	Falco			GODFREY
5035	Others	Dea Proper	Whitesides Syndicate	GODFREY
5036	Falco			WHITESIDES
5037	Falco			GODFREY
5038	Others		Falconbridge Ltd.	GODFREY
5039	Falco			GODFREY
5040	Falco			GODFREY
5041	Falco			ROBB
5042	Falco			GODFREY
5043	Falco			WHITESIDES
5044	Others	Footprint L	Noranda	ROBB
5045	Falco			GODFREY
5046	Falco			GODFREY
5047	Others		Falconbridge Ltd.	WHITESIDES
5048	Falco			GODFREY
5049	Falco			GODFREY
5050	Falco			GODFREY
5051	Others	Kam-Kotia	Discover Abitibi (MRD, 2010)	GODFREY
5052	Falco			GODFREY
5053	Falco			GODFREY
5054	Others		KIDD-HBED-EAL	GODFREY
5055	Falco			GODFREY
5056	Falco			GODFREY
5057	Falco			JAMIESON
5058	Falco			GODFREY
5059	Falco			GODFREY
5060	Falco			GODFREY
5061	Falco			GODFREY
5062	Falco			GODFREY
5063	Falco			GODFREY
5064	Falco			JAMIESON
5065	Falco			ROBB
5066	Others	W94-248D	Falconbridge	GODFREY
5067	Falco			GODFREY
5068	Others		Tesluk	GODFREY
5069	Falco			ROBB
5070	Falco			GODFREY
5071	Others		Falconbridge	GODFREY
5072	Falco			GODFREY
5073	Falco			JAMIESON
5074	Falco			GODFREY
5075	Falco			GODFREY

5076	Falco			GODFREY
5077	Falco			GODFREY
5078	Falco			GODFREY
5079	Falco			GODFREY
5080	Falco			GODFREY
5081	Falco			JAMIESON
5082	Others	Sandy Falls	Noranda	GODFREY
5083	Falco			GODFREY
5084	Falco			GODFREY
5085	Falco			JAMIESON
5086	Falco			GODFREY
5087	Falco			GODFREY
5088	Falco			GODFREY
5089	Falco			GODFREY
5090	Others	D.A. (MRD	Moneta Porcupine	GODFREY
5091	Falco			GODFREY
5092	Falco			GODFREY
5093	Falco			GODFREY
5094	Falco			GODFREY
5095	Others	Sandy Falls	Noranda	GODFREY
5096	Falco			GODFREY
5097	Others		Falconbridge Ltd.	GODFREY
5098	Falco			GODFREY
5099	Falco			GODFREY
5100	Falco			GODFREY
5101	Falco			GODFREY
5102	Falco			GODFREY
5103	Falco			GODFREY
5104	Falco			GODFREY
5105	Falco			GODFREY
5106	Falco			GODFREY
5107	Falco			GODFREY
5108	Others	W94-248D	Falconbridge	GODFREY
5109	Others		Falconbridge Ltd.	GODFREY
5110	Falco			GODFREY
5111	Others	Kamiskotia	Discover Abitibi (MRD, 2010)	GODFREY
5112	Falco			GODFREY
5113	Falco			GODFREY
5114	Falco			GODFREY
5115	Falco			GODFREY
5116	Falco			ROBB
5117	Falco			GODFREY
5118	Falco			GODFREY
5119	Falco			ROBB
5120	Falco			GODFREY
5121	Falco			GODFREY
5122	Falco			GODFREY

5123	Falco			GODFREY
5124	Falco			GODFREY
5125	Falco			GODFREY
5126	Falco			GODFREY
5127	Falco			GODFREY
5128	Falco			GODFREY
5129	Falco			GODFREY
5130	Falco			GODFREY
5131	Falco			GODFREY
5132	Falco			GODFREY
5133	Falco			ROBB
5134	Falco			GODFREY
5135	Falco			ROBB
5136	Others		Falconbridge	ROBB
5137	Others		86 series	ROBB
5138	Falco			ROBB
5139	Falco			GODFREY
5140	Falco			ROBB
5141	Others	Footprint L	Noranda	ROBB
5142	Falco			ROBB
5143	Others	Dea Proper	Noranda Exploration	ROBB
5144	Others		Falconbridge	JAMIESON
5145	Others		Tesluk	GODFREY
5146	Falco			JAMIESON
5147	Falco			ROBB
5148	Falco			ROBB
5149	Falco			JAMIESON
5150	Falco			GODFREY
5151	Falco			JAMIESON
5152	Falco			JAMIESON
5153	Falco			JAMIESON
5154	Falco			ROBB
5155	Others		Noranda Exploration	JAMIESON
5156	Falco			JAMIESON
5157	Falco			JAMIESON
5158	Falco			ROBB
5159	Falco			JAMIESON
5160	Falco			JAMIESON
5161	Falco			JAMIESON
5162	Falco			JAMIESON
5163	Others	Sandy Falls	Noranda	GODFREY
5164	Falco			JAMIESON
5165	Falco			JAMIESON
5166	Falco			JAMIESON
5167	Falco			ROBB
5168	Falco			JAMIESON
5169	Falco			JAMIESON

5170	Falco			JAMIESON
5171	Falco			JAMIESON
5172	Falco			JAMIESON
5173	Falco			JAMIESON
5174	Falco			JAMIESON
5175	Others	W94-248D	Falconbridge	JAMIESON
5176	Others		Tesluk	JAMIESON
5177	Falco			GODFREY
5178	Falco			GODFREY
5179	Falco			JAMIESON
5180	Falco			WHITESIDES
5181	Falco			CARSCALLEN
5182	Falco			CARSCALLEN
5183	Falco			CARSCALLEN
5184	Falco			CARSCALLEN
5185	Falco			CARSCALLEN
5186	Falco			CARSCALLEN
5187	Falco			CARSCALLEN
5188	Falco			CARSCALLEN
5189	Others		Whitesides Syndicate	CARSCALLEN
5190	Falco			CARSCALLEN
5191	Others		Falconbridge	CARSCALLEN
5192	Others		Dale Pyke - 86 series	CARSCALLEN
5193	Others		86 series	JAMIESON
5194	Falco			JAMIESON
5195	Falco			ROBB
5196	Falco			ROBB
5197	Falco			GODFREY
5198	Falco			GODFREY
5199	Falco			GODFREY
5200	Others		Falconbridge Ltd.	JAMIESON
5201	Others		Falconbridge	GODFREY
5202	Others	W94-248D	Falconbridge	ROBB
5203	Others		Mespi Mines	JAMIESON
5204	Others	W94-248D	Falconbridge	JAMIESON
5205	Others		Falconbridge Ltd.	JAMIESON
5206	Falco			JAMIESON
5207	Falco			JAMIESON
5208	Falco			JAMIESON
5209	Others		Falconbridge Ltd.	JAMIESON
5210	Falco			JAMIESON
5211	Falco			JAMIESON
5212	Others		Falconbridge	CARSCALLEN
5213	Falco			JAMIESON
5214	Falco			JAMIESON
5215	Falco			JAMIESON
5216	Others	Dea Proper	Noranda Exploration	ROBB

5217	Others	KIDD-HBED-EAL	JAMIESON
5218	Falco		ROBB
5219	Others	Falconbridge	JAMIESON
5220	Falco		JAMIESON
5221	Others	Falconbridge Ltd.	ROBB
5222	Falco		ROBB
5223	Others	Falconbridge Ltd.	CARSCALLEN
5224	Others	Falconbridge Ltd.	JAMIESON
5225	Falco		CARSCALLEN
5226	Falco		CARSCALLEN
5227	Falco		CARSCALLEN
5228	Others	86 series	CARSCALLEN
5229	Falco		CARSCALLEN
5230	Falco		JAMIESON
5231	Falco		JAMIESON
5232	Falco		JAMIESON
5233	Others	Falconbridge	JAMIESON
5234	Falco		JAMIESON
5235	Falco		CARSCALLEN
5236	Falco		ROBB
5237	Falco		JAMIESON
5238	Falco		JAMIESON
5239	Falco		JAMIESON
5240	Falco		JAMIESON
5241	Falco		JAMIESON
5242	Falco		CARSCALLEN
5243	Falco		JAMIESON
5244	Falco		ROBB
5245	Falco		ROBB
5246	Others	Falconbridge	ROBB
5247	Falco		CARSCALLEN
5248	Falco		ROBB
5249	Others	Falconbridge Ltd.	CARSCALLEN
5250	Falco		JAMIESON
5251	Others	Cambior (1992)	ROBB
5252	Falco		CARSCALLEN
5253	Falco		ROBB
5254	Falco		CARSCALLEN
5255	Falco		JAMIESON
5256	Falco		CARSCALLEN
5257	Falco		ROBB
5258	Falco		ROBB
5259	Falco		JAMIESON
5260	Falco		ROBB
5261	Falco		ROBB
5262	Falco		ROBB
5263	Falco		ROBB

5264	Falco			ROBB
5265	Falco			CARSCALLEN
5266	Falco			ROBB
5267	Falco			ROBB
5268	Falco			ROBB
5269	Others	W94-249D	Falconbridge	ROBB
5270	Falco			CARSCALLEN
5271	Falco			ROBB
5272	Falco			JAMIESON
5273	Falco			ROBB
5274	Falco			ROBB
5275	Falco			ROBB
5276	Falco			ROBB
5277	Others	Barnes	Cleyo Resources (1983)	ROBB
5278	Falco			ROBB
5279	Falco			JAMIESON
5280	Others		Falconbridge Ltd.	ROBB
5281	Falco			CARSCALLEN
5282	Others	W94-248D	Falconbridge	JAMIESON
5283	Falco			JAMIESON
5284	Falco			JAMIESON
5285	Falco			JAMIESON
5286	Others		Falconbridge	ROBB
5287	Others	Sandy Falls	Noranda	ROBB
5288	Falco			ROBB
5289	Falco			ROBB
5290	Falco			ROBB
5291	Falco			ROBB
5292	Falco			ROBB
5293	Falco			ROBB
5294	Falco			JAMIESON
5295	Falco			ROBB
5296	Others	Sandy Falls	Noranda	ROBB
5297	Falco			JAMIESON
5298	Others	W94-248D	Falconbridge	ROBB
5299	Falco			JAMIESON
5300	Falco			ROBB
5301	Falco			GODFREY
5302	Others	W94-249D	Falconbridge	ROBB
5303	Others		Cambior (1992)	ROBB
5304	Falco			GODFREY
5305	Others	Barnes	Cleyo Resources (1983)	ROBB
5306	Others		Tesluk	ROBB
5307	Falco			ROBB
5308	Falco			ROBB
5309	Falco			ROBB
5310	Falco			ROBB

5311	Falco			ROBB
5312	Falco			ROBB
5313	Falco			ROBB
5314	Falco			JAMIESON
5315	Falco			JAMIESON
5316	Falco			ROBB
5317	Falco			JAMIESON
5318	Falco			ROBB
5319	Falco			JAMIESON
5320	Falco			JAMIESON
5321	Falco			JAMIESON
5322	Others	W94-249D	Falconbridge	GODFREY
5323	Falco			ROBB
5324	Falco			JAMIESON
5325	Others	Footprint L	Noranda	GODFREY
5326	Others		Whitesides Syndicate	GODFREY
5327	Others		Falconbridge Ltd.	GODFREY
5328	Falco			ROBB
5329	Falco			ROBB
5330	Falco			ROBB
5331	Falco			JAMIESON
5332	Falco			ROBB
5333	Falco			ROBB
5334	Falco			ROBB
5335	Falco			ROBB
5336	Falco			ROBB
5337	Falco			ROBB
5338	Falco			ROBB
5339	Falco			ROBB
5340	Falco			ROBB
5341	Falco			ROBB
5342	Falco			ROBB
5343	Falco			ROBB
5344	Falco			ROBB
5345	Falco			JAMIESON
5346	Falco			JAMIESON
5347	Falco			JAMIESON
5348	Falco			JAMIESON
5349	Falco			JAMIESON
5350	Falco			GODFREY
5351	Falco			GODFREY
5352	Falco			CARSCALLEN
5353	Falco			CARSCALLEN
5354	Falco			JAMIESON
5355	Falco			JAMIESON
5356	Falco			JAMIESON
5357	Falco			ROBB

5358	Falco			GODFREY
5359	Falco			ROBB
5360	Falco			ROBB
5361	Falco			ROBB
5362	Falco			ROBB
5363	Falco			GODFREY
5364	Falco			JAMIESON
5365	Others	Genex	Discover Abitibi (MRD, 2010)	ROBB
5366	Falco			ROBB
5367	Falco			GODFREY
5368	Falco			GODFREY
5369	Falco			ROBB
5370	Falco			JAMIESON
5371	Falco			CARSCALLEN
5372	Falco			ROBB
5373	Falco			GODFREY
5374	Falco			GODFREY
5375	Falco			GODFREY
5376	Falco			GODFREY
5377	Falco			JAMIESON
5378	Falco			GODFREY
5379	Falco			ROBB
5380	Others		Noranda Exploration	GODFREY
5381	Others	W94-249D	Falconbridge	JAMIESON
5382	Falco			GODFREY
5383	Falco			GODFREY
5384	Others		Falconbridge Ltd.	GODFREY
5385	Falco			LOVELAND
5386	Falco			GODFREY
5387	Others		Falconbridge	GODFREY
5388	Others		Falconbridge	ROBB
5389	Falco			LOVELAND
5390	Falco			ROBB
5391	Falco			GODFREY
5392	Falco			GODFREY
5393	Others	Barnes	BHP Minerals (1993)	GODFREY
5394	Falco			LOVELAND
5395	Falco			GODFREY
5396	Falco			ROBB
5397	Falco			GODFREY
5398	Falco			GODFREY
5399	Falco			GODFREY
5400	Falco			LOVELAND
5401	Falco			LOVELAND
5402	Falco			LOVELAND
5403	Others		Falconbridge	LOVELAND
5404	Falco			LOVELAND

5405	Others		Mespi	GODFREY
5406	Others	W94-248D	Falconbridge	LOVELAND
5407	Falco			LOVELAND
5408	Falco			JAMIESON
5409	Falco			ROBB
5410	Falco			JAMIESON
5411	Falco			ROBB
5412	Falco			GODFREY
5413	Others	W94-249D	Falconbridge	JAMIESON
5414	Falco			CARSCALLEN
5415	Falco			GODFREY
5416	Falco			ROBB
5417	Others		Falconbridge Ltd.	ROBB
5418	Others		Falconbridge	JAMIESON
5419	Falco			ROBB
5420	Others		Falconbridge	ROBB
5421	Falco			JAMIESON
5422	Falco			ROBB
5423	Falco			JAMIESON
5424	Falco			ROBB
5425	Falco			GODFREY
5426	Falco			JAMIESON
5427	Falco			ROBB
5428	Others		86 series	ROBB
5429	Falco			ROBB
5430	Falco			GODFREY
5431	Falco			ROBB
5432	Falco			ROBB
5433	Falco			ROBB
5434	Falco			ROBB
5435	Others	Footprint L	Noranda	ROBB
5436	Falco			JAMIESON
5437	Falco			GODFREY
5438	Falco			JAMIESON
5439	Falco			ROBB
5440	Falco			GODFREY
5441	Falco			JAMIESON
5442	Others		Falconbridge Ltd.	ROBB
5443	Others		Falconbridge Ltd.	CARSCALLEN
5444	Others		Falconbridge	ROBB
5445	Falco			ROBB
5446	Falco			JAMIESON
5447	Falco			ROBB
5448	Falco			ROBB
5449	Falco			JAMIESON
5450	Falco			GODFREY
5451	Falco			ROBB

5452	Falco			JAMIESON
5453	Others		Falconbridge Ltd.	GODFREY
5454	Others		Mespi Mines	ROBB
5455	Falco			ROBB
5456	Falco			GODFREY
5457	Others		Ontario Geological Survey	GODFREY
5458	Others	Barnes	BHP Minerals (1993)	ROBB
5459	Falco			GODFREY
5460	Falco			ROBB
5461	Falco			ROBB
5462	Falco			GODFREY
5463	Falco			ROBB
5464	Falco			ROBB
5465	Falco			GODFREY
5466	Falco			ROBB
5467	Falco			GODFREY
5468	Falco			GODFREY
5469	Falco			GODFREY
5470	Falco			ROBB
5471	Falco			ROBB
5472	Others	W94-248D	Falconbridge	CARSCALLEN
5473	Falco			ROBB
5474	Falco			CARSCALLEN
5475	Falco			ROBB
5476	Falco			ROBB
5477	Falco			GODFREY
5478	Others	W94-248D	Falconbridge	ROBB
5479	Others	W94-248D	Falconbridge	GODFREY
5480	Falco			ROBB
5481	Others		Falconbridge Ltd.	GODFREY
5482	Falco			ROBB
5483	Falco			ROBB
5484	Others	W94-248D	Falconbridge	GODFREY
5485	Falco			GODFREY
5486	Falco			GODFREY
5487	Falco			JAMIESON
5488	Falco			JAMIESON
5489	Falco			ROBB
5490	Falco			ROBB
5491	Falco			ROBB
5492	Falco			GODFREY
5493	Falco			GODFREY
5494	Falco			GODFREY
5495	Falco			ROBB
5496	Falco			GODFREY
5497	Others		86 series	ROBB
5498	Falco			ROBB

5499	Falco			ROBB
5500	Falco			ROBB
5501	Falco			ROBB
5502	Others		KIDD-HBED-EAL	JAMIESON
5503	Falco			LOVELAND
5504	Falco			JAMIESON
5505	Others		KIDD-HBED-EAL	GODFREY
5506	Falco			GODFREY
5507	Falco			ROBB
5508	Falco			GODFREY
5509	Others		Cambior (1992)	ROBB
5510	Falco			ROBB
5511	Others		Cambior (1992)	GODFREY
5512	Falco			GODFREY
5513	Others	D.A. (MRD	Moneta Porcupine	ROBB
5514	Falco			ROBB
5515	Others		Noranda Exploration	ROBB
5516	Falco			JAMIESON
5517	Others		Mespi Mines	GODFREY
5518	Others	W94-248D	Falconbridge	JAMIESON
5519	Falco			ROBB
5520	Falco			CARSCALLEN
5521	Others		Falconbridge	ROBB
5522	Others		Falconbridge Ltd.	GODFREY
5523	Others	W94-248D	Falconbridge	ROBB
5524	Falco			ROBB
5525	Falco			GODFREY
5526	Falco			ROBB
5527	Falco			ROBB
5528	Others	W94-249D	Falconbridge	ROBB
5529	Falco			ROBB
5530	Falco			ROBB
5531	Falco			CARSCALLEN
5532	Falco			GODFREY
5533	Falco			ROBB
5534	Others		Falconbridge	ROBB
5535	Others		Falconbridge Ltd.	ROBB
5536	Falco			GODFREY
5537	Others	W94-248D	Falconbridge	GODFREY
5538	Others		Falconbridge Ltd.	ROBB
5539	Others		Falconbridge Ltd.	JAMIESON
5540	Others	Footprint L	Noranda	ROBB
5541	Others	Footprint L	Noranda	GODFREY
5542	Falco			ROBB
5543	Falco			ROBB
5544	Falco			ROBB
5545	Falco			ROBB

5546	Others	Footprint L	Noranda	ROBB
5547	Falco			JAMIESON
5548	Falco			ROBB
5549	Falco			GODFREY
5550	Falco			GODFREY
5551	Falco			GODFREY
5552	Falco			GODFREY
5553	Falco			GODFREY
5554	Falco			ROBB
5555	Falco			ROBB
5556	Falco			ROBB
5557	Falco			GODFREY
5558	Others	W94-249D	Falconbridge	ROBB
5559	Falco			ROBB
5560	Falco			JAMIESON
5561	Falco			ROBB
5562	Falco			CARSCALLEN
5563	Falco			ROBB
5564	Falco			ROBB
5565	Falco			ROBB
5566	Falco			ROBB
5567	Falco			JAMIESON
5568	Others	D.A. (MRD	Moneta Porcupine	GODFREY
5569	Others	W94-248D	Falconbridge	GODFREY
5570	Others	Sandy Falls	Noranda	ROBB
5571	Falco			ROBB
5572	Falco			JAMIESON
5573	Falco			ROBB
5574	Falco			ROBB
5575	Falco			ROBB
5576	Others	W94-249D	Falconbridge	GODFREY
5577	Falco			JAMIESON
5578	Others		Falconbridge Ltd.	GODFREY
5579	Falco			ROBB
5580	Falco			CARSCALLEN
5581	Falco			ROBB
5582	Falco			GODFREY
5583	Falco			ROBB
5584	Falco			GODFREY
5585	Falco			JAMIESON
5586	Falco			GODFREY
5587	Others	W94-248D	Falconbridge	GODFREY
5588	Falco			ROBB
5589	Falco			ROBB
5590	Falco			ROBB
5591	Falco			ROBB
5592	Falco			GODFREY

5593	Others	W94-249D	Falconbridge	GODFREY
5594	Others		Dale Pyke - 86 series	ROBB
5595	Falco			ROBB
5596	Falco			GODFREY
5597	Falco			GODFREY
5598	Falco			GODFREY
5599	Falco			ROBB
5600	Falco			ROBB
5601	Others		Falconbridge Ltd.	ROBB
5602	Falco			ROBB
5603	Others		Falconbridge Ltd.	ROBB
5604	Others	W94-249D	Falconbridge	JAMIESON
5605	Falco			JAMIESON
5606	Falco			LOVELAND
5607	Falco			GODFREY
5608	Falco			ROBB
5609	Others		Mespi Mines	ROBB
5610	Falco			GODFREY
5611	Falco			JAMIESON
5612	Falco			ROBB
5613	Falco			ROBB
5614	Others		Falconbridge Ltd.	JAMIESON
5615	Falco			ROBB
5616	Others	W94-249D	Falconbridge	ROBB
5617	Falco			ROBB
5618	Falco			GODFREY
5619	Falco			LOVELAND
5620	Falco			GODFREY
5621	Others	W94-248D	Falconbridge	ROBB
5622	Others		Falconbridge	ROBB
5623	Falco			ROBB
5624	Others	W94-249D	Falconbridge	GODFREY
5625	Others	Dea Proper	Whitesides Syndicate	GODFREY
5626	Others		Falconbridge Ltd.	GODFREY
5627	Falco			GODFREY
5628	Falco			GODFREY
5629	Others	W94-249D	Falconbridge	ROBB
5630	Falco			ROBB
5631	Falco			GODFREY
5632	Others	Barnes	BHP Minerals (1993)	GODFREY
5633	Others	W94-248D	Falconbridge	GODFREY
5634	Falco			GODFREY
5635	Others	Footprint L	Noranda	GODFREY
5636	Others	Footprint L	Noranda	GODFREY
5637	Falco			GODFREY
5638	Falco			GODFREY
5639	Others	W94-248D	Falconbridge	GODFREY

5640	Others		Falconbridge Ltd.	JAMIESON
5641	Others		Falconbridge Ltd.	GODFREY
5642	Falco			GODFREY
5643	Falco			GODFREY
5644	Falco			GODFREY
5645	Falco			GODFREY
5646	Falco			GODFREY
5647	Falco			GODFREY
5648	Falco			JAMIESON
5649	Falco			ROBB
5650	Falco			GODFREY
5651	Others		Falconbridge Ltd.	GODFREY
5652	Others		Falconbridge	GODFREY
5653	Falco			ROBB
5654	Others	W94-248D	Falconbridge	GODFREY
5655	Falco			GODFREY
5656	Falco			ROBB
5657	Others	Bigmarsh L	Falconbridge (1990)	ROBB
5658	Others		Cambior (1992)	JAMIESON
5659	Falco			GODFREY
5660	Falco			GODFREY
5661	Others	W94-249D	Falconbridge	GODFREY
5662	Falco			GODFREY
5663	Falco			GODFREY
5664	Falco			GODFREY
5665	Falco			GODFREY
5666	Falco			GODFREY
5667	Falco			ROBB
5668	Falco			ROBB
5669	Falco			ROBB
5670	Others	W94-248D	Falconbridge	GODFREY
5671	Others		Falconbridge Ltd.	GODFREY
5672	Falco			GODFREY
5673	Falco			ROBB
5674	Others	Bigmarsh L	Falconbridge (1990)	GODFREY
5675	Others	W94-249D	Falconbridge	GODFREY
5676	Falco			GODFREY
5677	Falco			ROBB
5678	Falco			GODFREY
5679	Others	W94-249D	Falconbridge	GODFREY
5680	Falco			GODFREY
5681	Falco			GODFREY
5682	Falco			GODFREY
5683	Others	Barnes	Cleyo Resources (1983)	GODFREY
5684	Falco			GODFREY
5685	Falco			GODFREY
5686	Others	W94-249D	Falconbridge	GODFREY

5687	Others	W94-249D	Falconbridge	GODFREY
5688	Others	W94-248D	Falconbridge	GODFREY
5689	Falco			GODFREY
5690	Falco			ROBB
5691	Others		Dale Pyke - 86 series	GODFREY
5692	Others	Footprint L	Noranda	GODFREY
5693	Falco			CARSCALLEN
5694	Others		Falconbridge Ltd.	CARSCALLEN
5695	Others	Footprint L	Noranda	JAMIESON
5696	Falco			ROBB
5697	Falco			JAMIESON
5698	Falco			JAMIESON
5699	Falco			ROBB
5700	Falco			GODFREY
5701	Others		Falconbridge Ltd.	ROBB
5702	Falco			GODFREY
5703	Falco			JAMIESON
5704	Falco			JAMIESON
5705	Others		Dale Pyke - 86 series	GODFREY
5706	Others	Barnes	Cleyo Resources (1983)	GODFREY
5707	Others		Falconbridge Ltd.	JAMIESON
5708	Others		Ontario Geological Survey	JAMIESON
5709	Others	W94-249D	Falconbridge	GODFREY
5710	Falco			JAMIESON
5711	Others	W94-249D	Falconbridge	JAMIESON
5712	Falco			JAMIESON
5713	Falco			JAMIESON
5714	Others	Bigmarsh L	Falconbridge (1990)	JAMIESON
5715	Others	W94-249D	Falconbridge	ROBB
5716	Falco			JAMIESON
5717	Falco			JAMIESON
5718	Others	Dea Proper	Whitesides Syndicate	ROBB
5719	Others	W94-248D	Falconbridge	ROBB
5720	Others	W94-248D	Falconbridge	JAMIESON
5721	Falco			JAMIESON
5722	Others		Noranda Exploration	ROBB
5723	Others		Falconbridge	JAMIESON
5724	Falco			JAMIESON
5725	Others		Falconbridge	ROBB
5726	Falco			JAMIESON
5727	Falco			ROBB
5728	Falco			JAMIESON
5729	Falco			ROBB
5730	Falco			ROBB
5731	Others	Footprint L	Noranda	ROBB
5732	Falco			JAMIESON
5733	Others		Ontario Geological Survey	GODFREY

5734	Falco			ROBB
5735	Others	Bigmarsh L	Falconbridge (1990)	JAMIESON
5736	Falco			JAMIESON
5737	Falco			JAMIESON
5738	Falco			JAMIESON
5739	Falco			ROBB
5740	Others	Bigmarsh L	Falconbridge (1990)	JAMIESON
5741	Others	Barnes	BHP Minerals (1993)	ROBB
5742	Others	Barnes	Carscor Porcupine (1946)	JAMIESON
5743	Others	Barnes	Carscor Porcupine (1946)	GODFREY
5744	Falco			ROBB
5745	Falco			JAMIESON
5746	Others	W94-248D	Falconbridge	JAMIESON
5747	Others		Noranda Exploration	GODFREY
5748	Others	W94-248D	Falconbridge	GODFREY
5749	Falco			GODFREY
5750	Others	Footprint L	Noranda	ROBB
5751	Others		Falconbridge Ltd.	GODFREY
5752	Falco			JAMIESON
5753	Falco			ROBB
5754	Falco			ROBB
5755	Falco			JAMIESON
5756	Others	Bigmarsh L	Falconbridge (1990)	GODFREY
5757	Others	Footprint L	Noranda	JAMIESON
5758	Others	W94-248D	Falconbridge	ROBB
5759	Others		Whitesides Syndicate	ROBB
5760	Others	Footprint L	Noranda	ROBB
5761	Others	Footprint L	Noranda	JESSOP
5762	Falco			JAMIESON
5763	Falco			ROBB
5764	Falco			GODFREY
5765	Falco			GODFREY
5766	Falco			GODFREY
5767	Falco			JESSOP
5768	Others		Ontario Geological Survey	GODFREY
5769	Falco			JESSOP
5770	Falco			JAMIESON
5771	Falco			GODFREY
5772	Falco			GODFREY
5773	Falco			JESSOP
5774	Others	Bigmarsh L	Falconbridge (1990)	JESSOP
5775	Falco			JAMIESON
5776	Falco			JAMIESON
5777	Falco			JAMIESON
5778	Falco			JAMIESON
5779	Falco			JAMIESON
5780	Falco			ROBB

5781	Falco			JAMIESON
5782	Falco			JAMIESON
5783	Falco			ROBB
5784	Others		Falconbridge Ltd.	ROBB
5785	Falco			JAMIESON
5786	Falco			ROBB
5787	Others	Barnes	Carscor Porcupine (1946)	ROBB
5788	Falco			JAMIESON
5789	Falco			JAMIESON
5790	Others	Footprint L	Noranda	JAMIESON
5791	Others			JAMIESON
5792	Falco			GODFREY
5793	Others	Barnes	Carscor Porcupine (1946)	JESSOP
5794	Falco			ROBB
5795	Falco			GODFREY
5796	Falco			ROBB
5797	Falco			JAMIESON
5798	Others	W94-249D	Falconbridge	JAMIESON
5799	Falco			JAMIESON
5800	Falco			JAMIESON
5801	Others	Footprint L	Noranda	JAMIESON
5802	Others		Falconbridge Ltd.	ROBB
5803	Falco			ROBB
5804	Falco			JAMIESON
5805	Falco			JAMIESON
5806	Falco			JAMIESON
5807	Falco			ROBB
5808	Falco			JAMIESON
5809	Others	Footprint L	Noranda	ROBB
5810	Falco			JAMIESON
5811	Falco			JAMIESON
5812	Others	Dea Proper	Whitesides Syndicate	JAMIESON
5813	Others		Falconbridge Ltd.	JAMIESON
5814	Others		Dale Pyke - 86 series	JAMIESON
5815	Falco			ROBB
5816	Others	Footprint L	Noranda	JAMIESON
5817	Falco			JESSOP
5818	Others	Sandy Falls	Noranda	JAMIESON
5819	Falco			JAMIESON
5820	Falco			JAMIESON
5821	Others		Falconbridge Ltd.	JAMIESON
5822	Falco			GODFREY
5823	Others	W94-248D	Falconbridge	JAMIESON
5824	Falco			JAMIESON
5825	Falco			ROBB
5826	Falco			JAMIESON
5827	Others	W94-249D	Falconbridge	GODFREY

5828	Falco			JAMIESON
5829	Falco			JAMIESON
5830	Falco			JAMIESON
5831	Falco			ROBB
5832	Falco			JAMIESON
5833	Others	W94-248D	Falconbridge	JAMIESON
5834	Falco			GODFREY
5835	Falco			ROBB
5836	Falco			JESSOP
5837	Falco			JAMIESON
5838	Falco			ROBB
5839	Falco			JAMIESON
5840	Falco			JESSOP
5841	Falco			GODFREY
5842	Falco			JAMIESON
5843	Falco			JAMIESON
5844	Others		Falconbridge Ltd.	ROBB
5845	Others	Footprint L	Noranda	JESSOP
5846	Falco			JAMIESON
5847	Falco			JESSOP
5848	Others	Footprint L	Noranda	JAMIESON
5849	Falco			JAMIESON
5850	Falco			JAMIESON
5851	Falco			ROBB
5852	Others	W94-248D	Falconbridge	JAMIESON
5853	Others		Falconbridge	ROBB
5854	Falco			GODFREY
5855	Falco			ROBB
5856	Others	Footprint L	Noranda	ROBB
5857	Others	Barnes	Cleyo Resources (1983)	GODFREY
5858	Others		Whitesides Syndicate	ROBB
5859	Falco			JAMIESON
5860	Others		Falconbridge Ltd.	JAMIESON
5861	Falco			JAMIESON
5862	Others		Falconbridge Ltd.	GODFREY
5863	Falco			JESSOP
5864	Falco			JAMIESON
5865	Falco			JAMIESON
5866	Falco			ROBB
5867	Falco			ROBB
5868	Others	Footprint L	Noranda	ROBB
5869	Falco			ROBB
5870	Others		Falconbridge Ltd.	ROBB
5871	Falco			ROBB
5872	Others		Mespi	ROBB
5873	Falco			ROBB
5874	Falco			ROBB

5875	Falco			ROBB
5876	Others		Noranda	ROBB
5877	Others		Noranda	ROBB
5878	Others		Noranda	JAMIESON
5879	Others		Falconbridge	ROBB
5880	Falco			ROBB
5881	Others		Falconbridge	ROBB
5882	Falco			ROBB
5883	Falco			JAMIESON
5884	Falco			ROBB
5885	Falco			ROBB
5886	Falco			ROBB
5887	Falco			ROBB
5888	Falco			ROBB
5889	Falco			ROBB
5890	Falco			ROBB
5891	Falco			ROBB
5892	Falco			ROBB
5893	Falco			ROBB
5894	Others	W94-248D	Falconbridge	ROBB
5895	Falco			ROBB
5896	Falco			ROBB
5897	Falco			ROBB
5898	Falco			ROBB
5899	Falco			JAMIESON
5900	Falco			ROBB
5901	Others		Falconbridge Ltd.	ROBB
5902	Falco			ROBB
5903	Falco			ROBB
5904	Falco			JAMIESON
5905	Falco			ROBB
5906	Others		Falconbridge Ltd.	JESSOP
5907	Others	Footprint L	Noranda	ROBB
5908	Falco			JAMIESON
5909	Falco			ROBB
5910	Falco			JAMIESON
5911	Falco			ROBB
5912	Falco			ROBB
5913	Falco			ROBB
5914	Falco			GODFREY
5915	Falco			ROBB
5916	Others		Dale Pyke - 86 series	ROBB
5917	Falco			ROBB
5918	Falco			ROBB
5919	Falco			ROBB
5920	Falco			ROBB
5921	Falco			ROBB

5922	Falco			ROBB
5923	Falco			ROBB
5924	Others		Ontario Geological Survey	ROBB
5925	Others	W94-249D	Falconbridge	ROBB
5926	Others		Falconbridge	ROBB
5927	Falco			ROBB
5928	Others	Footprint L	Noranda	ROBB
5929	Falco			ROBB
5930	Falco			ROBB
5931	Others		Noranda	ROBB
5932	Others		Noranda	GODFREY
5933	Others		Noranda	GODFREY
5934	Falco			JAMIESON
5935	Others		Noranda	ROBB
5936	Others		Noranda	ROBB
5937	Others		Falconbridge	ROBB
5938	Falco			ROBB
5939	Falco			ROBB
5940	Falco			ROBB
5941	Falco			ROBB
5942	Falco			ROBB
5943	Falco			ROBB
5944	Falco			ROBB
5945	Others		Falconbridge	ROBB
5946	Falco			ROBB
5947	Falco			ROBB
5948	Others		Falconbridge	ROBB
5949	Falco			ROBB
5950	Falco			ROBB
5951	Falco			ROBB
5952	Others		Falconbridge	ROBB
5953	Falco			ROBB
5954	Others		Falconbridge	ROBB
5955	Others		Falconbridge	ROBB
5956	Falco			ROBB
5957	Falco			ROBB
5958	Falco			ROBB
5959	Falco			ROBB
5960	Falco			ROBB
5961	Falco			ROBB
5962	Falco			ROBB
5963	Falco			ROBB
5964	Others		Utah	ROBB
5965	Others		Falconbridge	ROBB
5966	Others		Falconbridge	ROBB
5967	Falco			ROBB
5968	Others		Falconbridge	ROBB

5969	Falco			ROBB
5970	Others		Falconbridge	ROBB
5971	Falco			ROBB
5972	Others		Mespi Mines	ROBB
5973	Others		Falconbridge	JAMIESON
5974	Others		Falconbridge	ROBB
5975	Falco			ROBB
5976	Others		Falconbridge Ltd.	ROBB
5977	Others		Falconbridge	JAMIESON
5978	Others		Falconbridge	ROBB
5979	Others		Falconbridge	ROBB
5980	Falco			ROBB
5981	Others		Falconbridge	JAMIESON
5982	Falco			ROBB
5983	Others		Falconbridge	GODFREY
5984	Falco			JAMIESON
5985	Falco			JAMIESON
5986	Others		Falconbridge	JAMIESON
5987	Falco			GODFREY
5988	Falco			JAMIESON
5989	Falco			JESSOP
5990	Falco			GODFREY
5991	Falco			JAMIESON
5992	Falco			JAMIESON
5993	Falco			JAMIESON
5994	Falco			JAMIESON
5995	Falco			JAMIESON
5996	Falco			JAMIESON
5997	Falco			JAMIESON
5998	Falco			JAMIESON
5999	Others	Genex	Falconbridge	JAMIESON
6000	Falco			ROBB
6001	Falco			JAMIESON
6002	Falco			ROBB
6003	Falco			ROBB
6004	Falco			ROBB
6005	Falco			ROBB
6006	Falco			JAMIESON
6007	Falco			JAMIESON
6008	Falco			ROBB
6009	Falco			ROBB
6010	Falco			ROBB
6011	Falco			ROBB
6012	Others		Falconbridge	ROBB
6013	Falco			ROBB
6014	Falco			ROBB
6015	Falco			ROBB

6016	Falco	JAMIESON
6017	Falco	ROBB
6018	Falco	ROBB
6019	Falco	ROBB
6020	Falco	ROBB
6021	Falco	ROBB
6022	Falco	ROBB
6023	Falco	ROBB
6024	Falco	ROBB
6025	Falco	ROBB
6026	Falco	ROBB
6027	Falco	ROBB
6028	Falco	ROBB
6029	Falco	ROBB
6030	Falco	ROBB
6031	Falco	ROBB
6032	Falco	ROBB
6033	Falco	ROBB
6034	Falco	ROBB
6035	Falco	ROBB
6036	Falco	ROBB
6037	Falco	ROBB
6038	Falco	ROBB
6039	Falco	JAMIESON
6040	Falco	ROBB
6041	Falco	ROBB
6042	Falco	ROBB
6043	Falco	ROBB
6044	Falco	ROBB
6045	Falco	ROBB
6046	Falco	ROBB
6047	Falco	ROBB
6048	Falco	ROBB
6049	Falco	ROBB
6050	Falco	ROBB
6051	Falco	ROBB
6052	Falco	ROBB
6053	Falco	ROBB
6054	Falco	ROBB
6055	Falco	ROBB
6056	Falco	ROBB
6057	Falco	ROBB
6058	Falco	ROBB
6059	Falco	ROBB
6060	Falco	ROBB
6061	Falco	JAMIESON
6062	Falco	JESSOP

6063	Falco			JESSOP
6064	Falco			GODFREY
6065	Falco			JESSOP
6066	Falco			JESSOP
6067	Falco			JESSOP
6068	Falco			TURNBULL
6069	Falco			JESSOP
6070	Falco			GODFREY
6071	Falco			JAMIESON
6072	Falco			ROBB
6073	Falco			ROBB
6074	Falco			JAMIESON
6075	Falco			JAMIESON
6076	Falco			JAMIESON
6077	Falco			ROBB
6078	Falco			JAMIESON
6079	Falco			JAMIESON
6080	Falco			JAMIESON
6081	Falco			ROBB
6082	Falco			JAMIESON
6083	Falco			JAMIESON
6084	Falco			JAMIESON
6085	Falco			JAMIESON
6086	Falco			JAMIESON
6087	Falco			GODFREY
6088	Others		Falconbridge	JAMIESON
6089	Falco			JAMIESON
6090	Falco			JAMIESON
6091	Falco			JAMIESON
6092	Others		Falconbridge Ltd.	GODFREY
6093	Falco			JAMIESON
6094	Falco			ROBB
6095	Falco			ROBB
6096	Others	D.A. (MRD	Moneta Porcupine	JAMIESON
6097	Falco			JAMIESON
6098	Falco			JAMIESON
6099	Falco			ROBB
6100	Falco			JAMIESON
6101	Falco			GODFREY
6102	Falco			ROBB
6103	Falco			ROBB
6104	Falco			JAMIESON
6105	Falco			ROBB
6106	Falco			ROBB
6107	Falco			ROBB
6108	Others		Falconbridge	JAMIESON
6109	Falco			ROBB

6110	Falco		ROBB
6111	Falco		ROBB
6112	Falco		ROBB
6113	Falco		ROBB
6114	Falco		ROBB
6115	Falco		ROBB
6116	Falco		ROBB
6117	Falco		ROBB
6118	Falco		ROBB
6119	Falco		ROBB
6120	Falco		ROBB
6121	Falco		ROBB
6122	Falco		ROBB
6123	Falco		ROBB
6124	Falco		ROBB
6125	Falco		ROBB
6126	Falco		ROBB
6127	Falco		JAMIESON
6128	Falco		ROBB
6129	Falco		ROBB
6130	Falco		ROBB
6131	Falco		ROBB
6132	Others	Dale Pyke - 86 series	ROBB
6133	Falco		ROBB
6134	Falco		JAMIESON
6135	Falco		ROBB
6136	Falco		ROBB
6137	Falco		ROBB
6138	Falco		ROBB
6139	Falco		ROBB
6140	Falco		ROBB
6141	Falco		ROBB
6142	Falco		ROBB
6143	Falco		JAMIESON
6144	Others	Dale Pyke - 86 series	ROBB
6145	Falco		ROBB
6146	Falco		ROBB
6147	Falco		ROBB
6148	Falco		ROBB
6149	Falco		ROBB
6150	Falco		ROBB
6151	Falco		ROBB
6152	Falco		ROBB
6153	Falco		ROBB
6154	Falco		ROBB
6155	Falco		ROBB
6156	Falco		ROBB

6157	Falco			ROBB
6158	Falco			ROBB
6159	Falco			ROBB
6160	Falco			ROBB
6161	Falco			ROBB
6162	Falco			ROBB
6163	Falco			ROBB
6164	Falco			ROBB
6165	Falco			ROBB
6166	Falco			ROBB
6167	Falco			ROBB
6168	Falco			ROBB
6169	Falco			ROBB
6170	Falco			ROBB
6171	Others		Dale Pyke - 86 series	ROBB
6172	Falco			ROBB
6173	Falco			ROBB
6174	Falco			ROBB
6175	Falco			ROBB
6176	Falco			ROBB
6177	Others	W94-249D	Falconbridge	ROBB
6178	Falco			ROBB
6179	Falco			ROBB
6180	Others		Falconbridge Ltd.	ROBB
6181	Falco			ROBB
6182	Falco			JAMIESON
6183	Falco			ROBB
6184	Falco			ROBB
6185	Falco			ROBB
6186	Falco			ROBB
6187	Falco			ROBB
6188	Falco			ROBB
6189	Falco			JAMIESON
6190	Falco			ROBB
6191	Falco			JAMIESON
6192	Falco			JESSOP
6193	Falco			ROBB
6194	Falco			JESSOP
6195	Falco			JAMIESON
6196	Falco			MACDIARMID
6197	Others		Falconbridge	JESSOP
6198	Falco			JESSOP
6199	Falco			JESSOP
6200	Falco			ROBB
6201	Falco			ROBB
6202	Falco			JESSOP
6203	Falco			ROBB

6204	Falco			ROBB
6205	Falco			JAMIESON
6206	Falco			ROBB
6207	Falco			GODFREY
6208	Others	W94-248D	Falconbridge	JAMIESON
6209	Falco			JAMIESON
6210	Falco			JAMIESON
6211	Falco			JAMIESON
6212	Falco			GODFREY
6213	Falco			JAMIESON
6214	Falco			JAMIESON
6215	Falco			JAMIESON
6216	Falco			JAMIESON
6217	Falco			ROBB
6218	Others		Falconbridge	JAMIESON
6219	Falco			JAMIESON
6220	Falco			JAMIESON
6221	Falco			JAMIESON
6222	Falco			JAMIESON
6223	Falco			GODFREY
6224	Falco			JAMIESON
6225	Falco			JAMIESON
6226	Falco			JAMIESON
6227	Falco			JAMIESON
6228	Falco			JAMIESON
6229	Falco			JAMIESON
6230	Falco			JAMIESON
6231	Falco			GODFREY
6232	Falco			JAMIESON
6233	Falco			JAMIESON
6234	Falco			JAMIESON
6235	Falco			JAMIESON
6236	Falco			ROBB
6237	Falco			JAMIESON
6238	Falco			JAMIESON
6239	Falco			JAMIESON
6240	Falco			JAMIESON
6241	Falco			JAMIESON
6242	Falco			JAMIESON
6243	Falco			ROBB
6244	Falco			ROBB
6245	Others		KIDD-HBED-EAL	GODFREY
6246	Falco			ROBB
6247	Falco			JAMIESON
6248	Falco			ROBB
6249	Falco			ROBB
6250	Others		Tesluk	JAMIESON

6251	Falco		JAMIESON
6252	Falco		JAMIESON
6253	Falco		JAMIESON
6254	Falco		ROBB
6255	Others	Falconbridge	JAMIESON
6256	Falco		JAMIESON
6257	Falco		JAMIESON
6258	Falco		ROBB
6259	Falco		ROBB
6260	Falco		JAMIESON
6261	Falco		JAMIESON
6262	Falco		JAMIESON
6263	Falco		JAMIESON
6264	Falco		GODFREY
6265	Falco		JESSOP
6266	Falco		JESSOP
6267	Falco		JAMIESON
6268	Falco		ROBB
6269	Falco		JAMIESON
6270	Falco		JAMIESON
6271	Falco		JAMIESON
6272	Falco		JAMIESON
6273	Falco		ROBB
6274	Falco		ROBB
6275	Falco		JAMIESON
6276	Falco		ROBB
6277	Falco		JAMIESON
6278	Falco		JAMIESON
6279	Falco		ROBB
6280	Falco		JAMIESON
6281	Falco		ROBB
6282	Falco		ROBB
6283	Falco		ROBB
6284	Falco		JAMIESON
6285	Falco		GODFREY
6286	Falco		MACDIARMID
6287	Falco		ROBB
6288	Others	Sandy Falls Noranda	JESSOP
6289	Falco		JESSOP
6290	Falco		ROBB
6291	Falco		MACDIARMID
6292	Others	Sandy Falls Noranda	TURNBULL
6293	Falco		TURNBULL
6294	Falco		TURNBULL
6295	Others	Falconbridge	TURNBULL
6296	Falco		TURNBULL
6297	Falco		TURNBULL

6298	Falco			TURNBULL
6299	Falco			JAMIESON
6300	Falco			TURNBULL
6301	Falco			TURNBULL
6302	Falco			TURNBULL
6303	Falco			TURNBULL
6304	Falco			TURNBULL
6305	Falco			JAMIESON
6306	Falco			TURNBULL
6307	Falco			TURNBULL
6308	Falco			TURNBULL
6309	Falco			TURNBULL
6310	Falco			TURNBULL
6311	Falco			JAMIESON
6312	Falco			ROBB
6313	Falco			JAMIESON
6314	Falco			JAMIESON
6315	Falco			ROBB
6316	Falco			GODFREY
6317	Falco			GODFREY
6318	Falco			ROBB
6319	Falco			ROBB
6320	Falco			ROBB
6321	Falco			ROBB
6322	Falco			ROBB
6323	Falco			JAMIESON
6324	Falco			ROBB
6325	Falco			ROBB
6326	Falco			ROBB
6327	Falco			ROBB
6328	Falco			ROBB
6329	Falco			ROBB
6330	Others		Kidd Creek Mines	ROBB
6331	Falco			JAMIESON
6332	Falco			ROBB
6333	Falco			ROBB
6334	Falco			GODFREY
6335	Others	Genex	Discover Abitibi (MRD, 2010)	JAMIESON
6336	Falco			GODFREY
6337	Falco			JAMIESON
6338	Falco			ROBB
6339	Falco			ROBB
6340	Falco			ROBB
6341	Falco			ROBB
6342	Falco			ROBB
6343	Falco			ROBB
6344	Falco			JAMIESON

6345	Falco			ROBB
6346	Falco			ROBB
6347	Falco			ROBB
6348	Falco			ROBB
6349	Falco			ROBB
6350	Falco			ROBB
6351	Falco			ROBB
6352	Falco			ROBB
6353	Falco			JAMIESON
6354	Falco			GODFREY
6355	Falco			ROBB
6356	Falco			ROBB
6357	Falco			JAMIESON
6358	Falco			ROBB
6359	Falco			ROBB
6360	Falco			ROBB
6361	Falco			ROBB
6362	Others	Genex	Falconbridge	ROBB
6363	Falco			ROBB
6364	Others		Falconbridge	ROBB
6365	Falco			ROBB
6366	Falco			ROBB
6367	Falco			ROBB
6368	Falco			JAMIESON
6369	Falco			JAMIESON
6370	Falco			ROBB
6371	Falco			ROBB
6372	Falco			JAMIESON
6373	Falco			ROBB
6374	Falco			ROBB
6375	Falco			ROBB
6376	Falco			ROBB
6377	Falco			ROBB
6378	Falco			ROBB
6379	Falco			GODFREY
6380	Falco			ROBB
6381	Falco			ROBB
6382	Others		Falconbridge	ROBB
6383	Others		Kidd Creek Mines	ROBB
6384	Falco			JAMIESON
6385	Falco			ROBB
6386	Falco			ROBB
6387	Falco			JAMIESON
6388	Falco			ROBB
6389	Falco			ROBB
6390	Falco			GODFREY
6391	Falco			JAMIESON

6392	Falco			JAMIESON
6393	Falco			JAMIESON
6394	Falco			ROBB
6395	Falco			GODFREY
6396	Falco			ROBB
6397	Falco			ROBB
6398	Falco			ROBB
6399	Falco			ROBB
6400	Falco			GODFREY
6401	Falco			JAMIESON
6402	Others		86 series	GODFREY
6403	Falco			JAMIESON
6404	Falco			ROBB
6405	Falco			ROBB
6406	Falco			ROBB
6407	Others	Genex	Discover Abitibi (MRD, 2010)	ROBB
6408	Falco			ROBB
6409	Falco			ROBB
6410	Falco			ROBB
6411	Falco			ROBB
6412	Falco			ROBB
6413	Falco			ROBB
6414	Others	Genex	Discover Abitibi (MRD, 2010)	JAMIESON
6415	Falco			ROBB
6416	Falco			ROBB
6417	Others		86 series	ROBB
6418	Falco			ROBB
6419	Falco			ROBB
6420	Falco			ROBB
6421	Falco			JAMIESON
6422	Falco			ROBB
6423	Falco			ROBB
6424	Falco			GODFREY
6425	Falco			ROBB
6426	Falco			ROBB
6427	Falco			ROBB
6428	Falco			ROBB
6429	Falco			ROBB
6430	Falco			ROBB
6431	Falco			ROBB
6432	Falco			ROBB
6433	Others	Genex	Falconbridge	ROBB
6434	Falco			GODFREY
6435	Falco			JAMIESON
6436	Falco			JAMIESON
6437	Others		Falconbridge Ltd.	JAMIESON
6438	Falco			ROBB

6439	Falco			ROBB
6440	Others		Falconbridge Ltd.	JAMIESON
6441	Falco			GODFREY
6442	Others		Falconbridge	JAMIESON
6443	Falco			GODFREY
6444	Falco			JAMIESON
6445	Falco			ROBB
6446	Falco			JAMIESON
6447	Falco			ROBB
6448	Falco			ROBB
6449	Falco			ROBB
6450	Falco			ROBB
6451	Falco			ROBB
6452	Falco			JAMIESON
6453	Falco			ROBB
6454	Falco			ROBB
6455	Falco			ROBB
6456	Falco			GODFREY
6457	Falco			ROBB
6458	Falco			ROBB
6459	Falco			ROBB
6460	Falco			ROBB
6461	Falco			JAMIESON
6462	Falco			ROBB
6463	Falco			ROBB
6464	Falco			JAMIESON
6465	Falco			ROBB
6466	Falco			ROBB
6467	Others	Canadian J	Discover Abitibi (MRD, 2010)	ROBB
6468	Falco			JAMIESON
6469	Falco			ROBB
6470	Falco			ROBB
6471	Falco			JAMIESON
6472	Falco			ROBB
6473	Falco			GODFREY
6474	Falco			GODFREY
6475	Falco			ROBB
6476	Falco			ROBB
6477	Falco			ROBB
6478	Falco			ROBB
6479	Falco			ROBB
6480	Falco			ROBB
6481	Falco			ROBB
6482	Falco			GODFREY
6483	Falco			JAMIESON
6484	Falco			JAMIESON
6485	Falco			ROBB

6486	Falco		GODFREY
6487	Falco		ROBB
6488	Falco		ROBB
6489	Falco		JAMIESON
6490	Falco		JAMIESON
6491	Falco		ROBB
6492	Falco		ROBB
6493	Falco		ROBB
6494	Falco		ROBB
6495	Falco		ROBB
6496	Falco		ROBB
6497	Falco		GODFREY
6498	Falco		ROBB
6499	Falco		ROBB
6500	Falco		GODFREY
6501	Falco		ROBB
6502	Falco		ROBB
6503	Falco		ROBB
6504	Falco		ROBB
6505	Falco		JAMIESON
6506	Falco		JAMIESON
6507	Falco		JAMIESON
6508	Falco		ROBB
6509	Falco		JAMIESON
6510	Falco		JAMIESON
6511	Falco		JAMIESON
6512	Falco		ROBB
6513	Falco		ROBB
6514	Others	Falconbridge	ROBB
6515	Falco		ROBB
6516	Falco		ROBB
6517	Falco		ROBB
6518	Falco		ROBB
6519	Falco		ROBB
6520	Falco		ROBB
6521	Falco		ROBB
6522	Falco		ROBB
6523	Falco		ROBB
6524	Falco		ROBB
6525	Falco		ROBB
6526	Falco		JAMIESON
6527	Falco		GODFREY
6528	Falco		ROBB
6529	Falco		ROBB
6530	Falco		ROBB
6531	Falco		ROBB
6532	Falco		ROBB

6533	Falco			ROBB
6534	Falco			ROBB
6535	Falco			JAMIESON
6536	Falco			ROBB
6537	Falco			JAMIESON
6538	Falco			ROBB
6539	Falco			ROBB
6540	Falco			ROBB
6541	Falco			JAMIESON
6542	Falco			MACDIARMID
6543	Falco			ROBB
6544	Falco			ROBB
6545	Falco			ROBB
6546	Falco			ROBB
6547	Others	Genex	Falconbridge	ROBB
6548	Falco			ROBB
6549	Falco			JAMIESON
6550	Falco			JESSOP
6551	Falco			ROBB
6552	Falco			ROBB
6553	Falco			ROBB
6554	Falco			JAMIESON
6555	Falco			ROBB
6556	Falco			ROBB
6557	Falco			ROBB
6558	Falco			ROBB
6559	Others		Falconbridge	JAMIESON
6560	Falco			GODFREY
6561	Falco			JAMIESON
6562	Falco			ROBB
6563	Falco			ROBB
6564	Falco			ROBB
6565	Others		Noranda	GODFREY
6566	Falco			ROBB
6567	Falco			GODFREY
6568	Others		Falconbridge	JAMIESON
6569	Falco			ROBB
6570	Falco			ROBB
6571	Falco			ROBB
6572	Falco			ROBB
6573	Falco			JESSOP
6574	Falco			ROBB
6575	Falco			ROBB
6576	Falco			ROBB
6577	Falco			MACDIARMID
6578	Falco			ROBB
6579	Falco			ROBB

6580	Falco		JAMIESON
6581	Falco		ROBB
6582	Falco		JAMIESON
6583	Falco		ROBB
6584	Falco		ROBB
6585	Falco		ROBB
6586	Falco		JAMIESON
6587	Falco		JAMIESON
6588	Falco		ROBB
6589	Falco		ROBB
6590	Others	Falconbridge	JESSOP
6591	Falco		JAMIESON
6592	Falco		ROBB
6593	Falco		ROBB
6594	Falco		JAMIESON
6595	Falco		ROBB
6596	Falco		ROBB
6597	Falco		ROBB
6598	Falco		ROBB
6599	Falco		ROBB
6600	Falco		ROBB
6601	Falco		ROBB
6602	Falco		ROBB
6603	Falco		ROBB
6604	Falco		JAMIESON
6605	Falco		ROBB
6606	Falco		ROBB
6607	Falco		GODFREY
6608	Falco		ROBB
6609	Falco		ROBB
6610	Falco		ROBB
6611	Falco		JESSOP
6612	Others	Falconbridge	JESSOP
6613	Falco		ROBB
6614	Falco		JAMIESON
6615	Falco		ROBB
6616	Falco		ROBB
6617	Falco		ROBB
6618	Falco		JAMIESON
6619	Falco		ROBB
6620	Falco		JAMIESON
6621	Falco		ROBB
6622	Falco		ROBB
6623	Falco		ROBB
6624	Falco		ROBB
6625	Falco		JAMIESON
6626	Falco		JAMIESON

6627	Falco		ROBB
6628	Falco		ROBB
6629	Falco		ROBB
6630	Falco		ROBB
6631	Falco		ROBB
6632	Others	Falconbridge	ROBB
6633	Falco		ROBB
6634	Falco		ROBB
6635	Falco		JAMIESON
6636	Falco		JAMIESON
6637	Falco		ROBB
6638	Falco		ROBB
6639	Falco		ROBB
6640	Falco		ROBB
6641	Falco		ROBB
6642	Falco		ROBB
6643	Falco		ROBB
6644	Falco		ROBB
6645	Others	Falconbridge	GODFREY
6646	Falco		JAMIESON
6647	Others	Falconbridge	ROBB
6648	Falco		ROBB
6649	Falco		ROBB
6650	Falco		JAMIESON
6651	Falco		ROBB
6652	Falco		ROBB
6653	Falco		ROBB
6654	Falco		ROBB
6655	Falco		ROBB
6656	Falco		ROBB
6657	Falco		TURNBULL
6658	Falco		GODFREY
6659	Falco		ROBB
6660	Falco		ROBB
6661	Falco		JAMIESON
6662	Falco		ROBB
6663	Falco		ROBB
6664	Falco		ROBB
6665	Falco		JAMIESON
6666	Falco		ROBB
6667	Falco		ROBB
6668	Falco		JAMIESON
6669	Falco		JAMIESON
6670	Falco		ROBB
6671	Falco		ROBB
6672	Falco		JAMIESON
6673	Falco		ROBB

6674	Falco		ROBB
6675	Falco		ROBB
6676	Falco		ROBB
6677	Falco		ROBB
6678	Falco		ROBB
6679	Falco		ROBB
6680	Falco		JAMIESON
6681	Falco		ROBB
6682	Falco		ROBB
6683	Falco		ROBB
6684	Falco		ROBB
6685	Falco		GODFREY
6686	Falco		ROBB
6687	Falco		ROBB
6688	Falco		ROBB
6689	Falco		ROBB
6690	Falco		ROBB
6691	Falco		ROBB
6692	Falco		JAMIESON
6693	Falco		ROBB
6694	Falco		ROBB
6695	Falco		JAMIESON
6696	Falco		JAMIESON
6697	Falco		ROBB
6698	Falco		ROBB
6699	Falco		JAMIESON
6700	Falco		ROBB
6701	Falco		JESSOP
6702	Falco		GODFREY
6703	Falco		JAMIESON
6704	Falco		ROBB
6705	Falco		JAMIESON
6706	Falco		ROBB
6707	Others	Falconbridge	ROBB
6708	Falco		ROBB
6709	Others	Falconbridge	ROBB
6710	Falco		ROBB
6711	Falco		ROBB
6712	Falco		JAMIESON
6713	Falco		JAMIESON
6714	Falco		JAMIESON
6715	Falco		JAMIESON
6716	Falco		ROBB
6717	Falco		JAMIESON
6718	Falco		ROBB
6719	Falco		ROBB
6720	Falco		ROBB

6721	Falco			GODFREY
6722	Falco			JAMIESON
6723	Falco			JAMIESON
6724	Falco			ROBB
6725	Falco			JAMIESON
6726	Falco			ROBB
6727	Falco			ROBB
6728	Falco			ROBB
6729	Falco			JAMIESON
6730	Falco			JAMIESON
6731	Falco			ROBB
6732	Falco			ROBB
6733	Falco			GODFREY
6734	Falco			ROBB
6735	Falco			JAMIESON
6736	Falco			ROBB
6737	Falco			ROBB
6738	Falco			ROBB
6739	Falco			ROBB
6740	Falco			ROBB
6741	Others	W94-248D	Falconbridge	ROBB
6742	Falco			JAMIESON
6743	Falco			ROBB
6744	Others		Cambior (1992)	ROBB
6745	Others	Barnes	BHP Minerals (1993)	ROBB
6746	Others	Barnes		JAMIESON
6747	Falco			ROBB
6748	Falco			ROBB
6749	Falco			JAMIESON
6750	Falco			ROBB
6751	Others		Falconbridge Ltd.	ROBB
6752	Falco			JAMIESON
6753	Falco			ROBB
6754	Falco			ROBB
6755	Others		Falconbridge Ltd.	ROBB
6756	Falco			ROBB
6757	Falco			ROBB
6758	Others		Falconbridge Ltd.	ROBB
6759	Falco			GODFREY
6760	Others		Falconbridge Ltd.	JAMIESON
6761	Falco			ROBB
6762	Others		Falconbridge Ltd.	JAMIESON
6763	Others		Cambior (1992)	JAMIESON
6764	Others		Falconbridge Ltd.	JAMIESON
6765	Falco			JAMIESON
6766	Others		Falconbridge Ltd.	ROBB
6767	Falco			JAMIESON

6768	Others	Cambior (1992)	JAMIESON
6769	Others	Falconbridge Ltd.	JAMIESON
6770	Falco		JAMIESON
6771	Falco		JAMIESON
6772	Others	Cambior (1992)	GODFREY
6773	Falco		JESSOP
6774	Falco		JAMIESON
6775	Falco		ROBB
6776	Falco		ROBB
6777	Falco		ROBB
6778	Falco		ROBB
6779	Falco		JAMIESON
6780	Falco		ROBB
6781	Falco		ROBB
6782	Falco		JAMIESON
6783	Falco		JAMIESON
6784	Falco		ROBB
6785	Falco		JESSOP
6786	Falco		JAMIESON
6787	Others	Falconbridge Ltd.	JAMIESON
6788	Falco		JAMIESON
6789	Falco		JAMIESON
6790	Falco		JAMIESON
6791	Falco		JAMIESON
6792	Falco		JAMIESON
6793	Falco		ROBB
6794	Falco		ROBB
6795	Falco		ROBB
6796	Falco		ROBB
6797	Falco		GODFREY
6798	Falco		JAMIESON
6799	Falco		JAMIESON
6800	Falco		JAMIESON
6801	Falco		JAMIESON
6802	Falco		JAMIESON
6803	Falco		JAMIESON
6804	Others	Falconbridge Ltd.	JAMIESON
6805	Falco		JAMIESON
6806	Falco		JAMIESON
6807	Falco		ROBB
6808	Falco		JAMIESON
6809	Falco		ROBB
6810	Falco		JAMIESON
6811	Falco		JAMIESON
6812	Falco		ROBB
6813	Others	Mespi	ROBB
6814	Falco		ROBB

6815	Falco		GODFREY
6816	Others	Mespi	ROBB
6817	Falco		JAMIESON
6818	Others	Falconbridge Ltd.	GODFREY
6819	Falco		GODFREY
6820	Falco		GODFREY
6821	Falco		JAMIESON
6822	Falco		ROBB
6823	Falco		GODFREY
6824	Falco		ROBB
6825	Others	Falconbridge Ltd.	ROBB
6826	Falco		ROBB
6827	Falco		ROBB
6828	Falco		ROBB
6829	Falco		JAMIESON
6830	Falco		JAMIESON
6831	Others	Mespi	JAMIESON
6832	Falco		ROBB
6833	Falco		JAMIESON
6834	Falco		ROBB
6835	Falco		ROBB
6836	Falco		ROBB
6837	Others	Mespi	JAMIESON
6838	Others	Falconbridge	JAMIESON
6839	Others	Mespi	JAMIESON
6840	Falco		JAMIESON
6841	Falco		JAMIESON
6842	Falco		JAMIESON
6843	Falco		JAMIESON
6844	Falco		JAMIESON
6845	Falco		JAMIESON
6846	Others	Mespi	JAMIESON
6847	Others	Cogitore	JAMIESON
6848	Falco		JAMIESON
6849	Falco		JAMIESON
6850	Falco		JAMIESON
6851	Falco		JAMIESON
6852	Falco		JAMIESON
6853	Others	Cambior (1992)	GODFREY
6854	Others	Cogitore	GODFREY
6855	Others	Mespi	JAMIESON
6856	Falco		GODFREY
6857	Falco		JAMIESON
6858	Falco		JAMIESON
6859	Falco		JAMIESON
6860	Others	Kidd Creek Mines	GODFREY
6861	Others	Kidd Creek Mines	JAMIESON

6862	Falco		GODFREY
6863	Falco		JAMIESON
6864	Falco		GODFREY
6865	Falco		JAMIESON
6866	Others	Cambior (1992)	JAMIESON
6867	Falco		JAMIESON
6868	Others	Mespi	JAMIESON
6869	Falco		JAMIESON
6870	Falco		JAMIESON
6871	Falco		JAMIESON
6872	Falco		JAMIESON
6873	Falco		JAMIESON
6874	Others	Falconbridge Ltd.	JAMIESON
6875	Others	Mespi	JAMIESON
6876	Falco		JAMIESON
6877	Falco		JAMIESON
6878	Falco		JAMIESON
6879	Falco		JAMIESON
6880	Falco		JAMIESON
6881	Falco		JAMIESON
6882	Others	Falconbridge Ltd.	JAMIESON
6883	Falco		JAMIESON
6884	Falco		JAMIESON
6885	Falco		JAMIESON
6886	Falco		JAMIESON
6887	Falco		JAMIESON
6888	Falco		JAMIESON
6889	Falco		JAMIESON
6890	Others	Kidd Creek Mines	JAMIESON
6891	Falco		JAMIESON
6892	Falco		JAMIESON
6893	Falco		JAMIESON
6894	Falco		JAMIESON
6895	Falco		JAMIESON
6896	Others	Mespi	JAMIESON
6897	Falco		JAMIESON
6898	Others	Kidd Creek Mines	JAMIESON
6899	Others	Kidd Creek Mines	JAMIESON
6900	Falco		JAMIESON
6901	Falco		JAMIESON
6902	Falco		JAMIESON
6903	Others	Falconbridge Ltd.	JAMIESON
6904	Others	Falconbridge	JAMIESON
6905	Falco		JAMIESON
6906	Falco		JAMIESON
6907	Others	Falconbridge Ltd.	JAMIESON
6908	Falco		JAMIESON

6909	Falco		JAMIESON
6910	Falco		JAMIESON
6911	Falco		JAMIESON
6912	Falco		JAMIESON
6913	Others	Falconbridge Ltd.	JAMIESON
6914	Falco		JAMIESON
6915	Falco		JAMIESON
6916	Falco		JAMIESON
6917	Falco		JAMIESON
6918	Falco		JAMIESON
6919	Falco		JAMIESON
6920	Others	Falconbridge	JAMIESON
6921	Others	Falconbridge	JAMIESON
6922	Falco		GODFREY
6923	Falco		JAMIESON
6924	Falco		GODFREY
6925	Falco		JAMIESON
6926	Others	Falconbridge	JAMIESON
6927	Falco		GODFREY
6928	Falco		GODFREY
6929	Others	Falconbridge Ltd.	JAMIESON
6930	Falco		JAMIESON
6931	Falco		JAMIESON
6932	Falco		JAMIESON
6933	Others	Falconbridge	JAMIESON
6934	Falco		JAMIESON
6935	Falco		JAMIESON
6936	Falco		JAMIESON
6937	Falco		JAMIESON
6938	Falco		JAMIESON
6939	Falco		JAMIESON
6940	Falco		GODFREY
6941	Falco		GODFREY
6942	Falco		JAMIESON
6943	Falco		JAMIESON
6944	Falco		JAMIESON
6945	Falco		JAMIESON
6946	Falco		GODFREY
6947	Falco		JAMIESON
6948	Falco		JAMIESON
6949	Falco		JAMIESON
6950	Falco		GODFREY
6951	Falco		JAMIESON
6952	Falco		JAMIESON
6953	Falco		JAMIESON
6954	Falco		JAMIESON
6955	Falco		JAMIESON

6956	Falco			JAMIESON
6957	Falco			JAMIESON
6958	Others		Falconbridge Ltd.	GODFREY
6959	Falco			JAMIESON
6960	Falco			JAMIESON
6961	Falco			GODFREY
6962	Others		Mespi	JAMIESON
6963	Falco			JAMIESON
6964	Falco			JAMIESON
6965	Falco			ROBB
6966	Falco			JAMIESON
6967	Falco			GODFREY
6968	Others		Falconbridge	ROBB
6969	Falco			JAMIESON
6970	Falco			JAMIESON
6971	Falco			JAMIESON
6972	Falco			JAMIESON
6973	Falco			ROBB
6974	Falco			JAMIESON
6975	Falco			JAMIESON
6976	Others		Falconbridge	ROBB
6977	Others	Sandy Falls	Noranda	JAMIESON
6978	Others	Sandy Falls	Noranda	JAMIESON
6979	Others		Falconbridge Ltd.	JAMIESON
6980	Others		Falconbridge	GODFREY
6981	Others		Falconbridge	JAMIESON
6982	Others		Falconbridge	ROBB
6983	Falco			JAMIESON
6984	Falco			JAMIESON
6985	Falco			JAMIESON
6986	Falco			JAMIESON
6987	Falco			JAMIESON
6988	Falco			JAMIESON
6989	Falco			JAMIESON
6990	Falco			ROBB
6991	Falco			ROBB
6992	Falco			ROBB
6993	Falco			ROBB
6994	Falco			JAMIESON
6995	Falco			ROBB
6996	Falco			JAMIESON
6997	Falco			JAMIESON
6998	Falco			JAMIESON
6999	Falco			JAMIESON
7000	Falco			JAMIESON
7001	Falco			JAMIESON
7002	Falco			JAMIESON

7003	Falco		JAMIESON
7004	Falco		JAMIESON
7005	Falco		JAMIESON
7006	Falco		JAMIESON
7007	Falco		JAMIESON
7008	Falco		JAMIESON
7009	Falco		JAMIESON
7010	Others	Falconbridge Ltd.	GODFREY
7011	Falco		JAMIESON
7012	Falco		JAMIESON
7013	Falco		ROBB
7014	Falco		ROBB
7015	Falco		JAMIESON
7016	Falco		ROBB
7017	Falco		JAMIESON
7018	Falco		JAMIESON
7019	Falco		JAMIESON
7020	Falco		JAMIESON
7021	Falco		JAMIESON
7022	Falco		JAMIESON
7023	Falco		JAMIESON
7024	Falco		JAMIESON
7025	Falco		JAMIESON
7026	Falco		JAMIESON
7027	Falco		ROBB
7028	Falco		JAMIESON
7029	Others	Falconbridge Ltd.	JAMIESON
7030	Falco		ROBB
7031	Falco		JAMIESON
7032	Falco		JAMIESON
7033	Falco		JAMIESON
7034	Falco		JAMIESON
7035	Falco		JAMIESON
7036	Falco		JAMIESON
7037	Falco		ROBB
7038	Falco		JAMIESON
7039	Falco		JAMIESON
7040	Falco		JAMIESON
7041	Falco		JAMIESON
7042	Falco		JAMIESON
7043	Falco		JAMIESON
7044	Falco		JAMIESON
7045	Falco		JAMIESON
7046	Others	Kidd Creek Mines	JAMIESON
7047	Falco		JAMIESON
7048	Falco		JAMIESON
7049	Falco		ROBB

7050	Falco			JAMIESON
7051	Falco			JAMIESON
7052	Others	Sandy Falls	Noranda	JAMIESON
7053	Others		Falconbridge	JAMIESON
7054	Falco			JAMIESON
7055	Falco			JAMIESON
7056	Falco			GODFREY
7057	Falco			GODFREY
7058	Falco			JAMIESON
7059	Falco			JAMIESON
7060	Falco			JAMIESON
7061	Falco			JAMIESON
7062	Falco			JAMIESON
7063	Falco			JAMIESON
7064	Falco			GODFREY
7065	Falco			JAMIESON
7066	Falco			GODFREY
7067	Others		Falconbridge Ltd.	JAMIESON
7068	Falco			JAMIESON
7069	Falco			JAMIESON
7070	Falco			JAMIESON
7071	Falco			JAMIESON
7072	Falco			JAMIESON
7073	Falco			JAMIESON
7074	Others		Cambior (1992)	JAMIESON
7075	Falco			ROBB
7076	Falco			ROBB
7077	Falco			ROBB
7078	Falco			JAMIESON
7079	Falco			JAMIESON
7080	Falco			JAMIESON
7081	Others		Cambior (1992)	JAMIESON
7082	Falco			ROBB
7083	Falco			JAMIESON
7084	Falco			JAMIESON
7085	Falco			JAMIESON
7086	Falco			ROBB
7087	Falco			ROBB
7088	Falco			ROBB
7089	Falco			ROBB
7090	Falco			ROBB
7091	Falco			JAMIESON
7092	Falco			ROBB
7093	Falco			ROBB
7094	Falco			ROBB
7095	Falco			ROBB
7096	Falco			JAMIESON

7097	Others	Sandy Falls	Noranda	JAMIESON
7098	Falco			JAMIESON
7099	Others		Falconbridge Ltd.	ROBB
7100	Falco			JAMIESON
7101	Falco			ROBB
7102	Falco			JAMIESON
7103	Falco			ROBB
7104	Falco			ROBB
7105	Falco			JAMIESON
7106	Falco			JAMIESON
7107	Falco			ROBB
7108	Falco			ROBB
7109	Falco			JAMIESON
7110	Falco			ROBB
7111	Falco			ROBB
7112	Falco			JAMIESON
7113	Falco			ROBB
7114	Falco			ROBB
7115	Falco			JAMIESON
7116	Falco			JAMIESON
7117	Falco			JAMIESON
7118	Falco			JAMIESON
7119	Falco			ROBB
7120	Falco			JAMIESON
7121	Falco			JAMIESON
7122	Falco			JAMIESON
7123	Falco			JAMIESON
7124	Falco			ROBB
7125	Falco			ROBB
7126	Falco			ROBB
7127	Falco			ROBB
7128	Falco			ROBB
7129	Falco			ROBB
7130	Falco			JAMIESON
7131	Falco			ROBB
7132	Others		Falconbridge Ltd.	JAMIESON
7133	Falco			JAMIESON
7134	Falco			JAMIESON
7135	Falco			ROBB
7136	Falco			JAMIESON
7137	Falco			JAMIESON
7138	Falco			ROBB
7139	Others		Falconbridge Ltd.	ROBB
7140	Falco			JAMIESON
7141	Falco			ROBB
7142	Falco			JAMIESON
7143	Falco			JAMIESON

7144	Falco			JAMIESON
7145	Falco			ROBB
7146	Falco			JAMIESON
7147	Falco			JAMIESON
7148	Falco			ROBB
7149	Falco			ROBB
7150	Falco			ROBB
7151	Falco			ROBB
7152	Falco			ROBB
7153	Falco			ROBB
7154	Falco			JAMIESON
7155	Falco			JAMIESON
7156	Falco			ROBB
7157	Others		Falconbridge	ROBB
7158	Falco			ROBB
7159	Falco			ROBB
7160	Falco			JAMIESON
7161	Falco			JAMIESON
7162	Falco			ROBB
7163	Falco			JAMIESON
7164	Falco			GODFREY
7165	Falco			JAMIESON
7166	Falco			ROBB
7167	Falco			ROBB
7168	Falco			ROBB
7169	Falco			ROBB
7170	Falco			JAMIESON
7171	Falco			ROBB
7172	Others		Mespi	ROBB
7173	Falco			ROBB
7174	Falco			ROBB
7175	Falco			JAMIESON
7176	Others		Kidd Creek Mines	ROBB
7177	Falco			ROBB
7178	Others		Kidd Creek Mines	ROBB
7179	Falco			JAMIESON
7180	Falco			ROBB
7181	Falco			ROBB
7182	Others		Falconbridge	JAMIESON
7183	Falco			JAMIESON
7184	Falco			ROBB
7185	Others	Genex	Discover Abitibi (MRD, 2010)	ROBB
7186	Falco			JAMIESON
7187	Falco			ROBB
7188	Falco			JAMIESON
7189	Others		Falconbridge	ROBB
7190	Falco			ROBB

7191	Falco		JAMIESON
7192	Falco		ROBB
7193	Falco		ROBB
7194	Falco		ROBB
7195	Falco		ROBB
7196	Falco		JAMIESON
7197	Falco		ROBB
7198	Falco		ROBB
7199	Falco		ROBB
7200	Falco		ROBB
7201	Falco		ROBB
7202	Falco		JAMIESON
7203	Falco		JAMIESON
7204	Falco		ROBB
7205	Falco		ROBB
7206	Falco		ROBB
7207	Falco		JAMIESON
7208	Falco		ROBB
7209	Falco		JAMIESON
7210	Falco		JAMIESON
7211	Falco		ROBB
7212	Falco		JAMIESON
7213	Falco		ROBB
7214	Falco		JAMIESON
7215	Falco		ROBB
7216	Falco		ROBB
7217	Falco		JAMIESON
7218	Falco		JAMIESON
7219	Others	Kidd Creek Mines	JAMIESON
7220	Others	Kidd Creek Mines	ROBB
7221	Falco		JAMIESON
7222	Others	Falconbridge Ltd.	ROBB
7223	Falco		JAMIESON
7224	Falco		JAMIESON
7225	Falco		ROBB
7226	Falco		ROBB
7227	Falco		JAMIESON
7228	Others	Falconbridge	JAMIESON
7229	Falco		ROBB
7230	Falco		ROBB
7231	Others	Falconbridge Ltd.	ROBB
7232	Falco		JAMIESON
7233	Falco		ROBB
7234	Falco		JAMIESON
7235	Falco		JAMIESON
7236	Falco		JAMIESON
7237	Falco		ROBB

7238	Falco			JAMIESON
7239	Falco			JAMIESON
7240	Falco			JAMIESON
7241	Falco			ROBB
7242	Falco			JAMIESON
7243	Falco			JAMIESON
7244	Falco			JAMIESON
7245	Others		Falconbridge Ltd.	ROBB
7246	Falco			JAMIESON
7247	Falco			JAMIESON
7248	Others		Falconbridge	JAMIESON
7249	Falco			JAMIESON
7250	Others		Kidd Creek Mines	JAMIESON
7251	Others		Kidd Creek Mines	JAMIESON
7252	Falco			ROBB
7253	Others	Sandy Falls	Noranda	JAMIESON
7254	Falco			ROBB
7255	Falco			ROBB
7256	Others	Canadian J	Discover Abitibi (MRD, 2010)	ROBB
7257	Falco			ROBB
7258	Falco			ROBB
7259	Falco			JAMIESON
7260	Falco			ROBB
7261	Falco			JAMIESON
7262	Falco			ROBB
7263	Others		Falconbridge	JAMIESON
7264	Falco			ROBB
7265	Falco			JAMIESON
7266	Falco			JAMIESON
7267	Falco			ROBB
7268	Falco			JAMIESON
7269	Falco			JAMIESON
7270	Falco			JAMIESON
7271	Falco			ROBB
7272	Others		Falconbridge Ltd.	JAMIESON
7273	Falco			JAMIESON
7274	Others		Falconbridge Ltd.	JAMIESON
7275	Others		Noranda	JAMIESON
7276	Falco			ROBB
7277	Falco			ROBB
7278	Falco			ROBB
7279	Falco			ROBB
7280	Others		Kidd Creek Mines	ROBB
7281	Falco			JAMIESON
7282	Falco			ROBB
7283	Falco			JAMIESON
7284	Falco			ROBB

7285	Falco		JAMIESON
7286	Falco		JAMIESON
7287	Falco		JAMIESON
7288	Others	Falconbridge	JAMIESON
7289	Falco		JAMIESON
7290	Falco		ROBB
7291	Falco		JAMIESON
7292	Falco		ROBB
7293	Falco		ROBB
7294	Falco		ROBB
7295	Falco		JAMIESON
7296	Falco		JAMIESON
7297	Others	Kidd Creek Mines	ROBB
7298	Falco		ROBB
7299	Falco		JAMIESON
7300	Falco		ROBB
7301	Falco		ROBB
7302	Falco		JAMIESON
7303	Falco		ROBB
7304	Falco		JAMIESON
7305	Others	Cambior (1992)	ROBB
7306	Falco		ROBB
7307	Falco		ROBB
7308	Falco		ROBB
7309	Falco		JAMIESON
7310	Falco		JAMIESON
7311	Falco		ROBB
7312	Falco		ROBB
7313	Falco		ROBB
7314	Falco		ROBB
7315	Falco		ROBB
7316	Others	Noranda	JAMIESON
7317	Others	Falconbridge	ROBB
7318	Falco		ROBB
7319	Falco		JAMIESON
7320	Others	Kidd Creek Mines	ROBB
7321	Falco		JAMIESON
7322	Falco		ROBB
7323	Falco		ROBB
7324	Falco		ROBB
7325	Falco		ROBB
7326	Falco		ROBB
7327	Falco		ROBB
7328	Falco		ROBB
7329	Falco		ROBB
7330	Falco		JAMIESON
7331	Falco		JAMIESON

7332	Falco			ROBB
7333	Falco			ROBB
7334	Falco			ROBB
7335	Others		Noranda	ROBB
7336	Falco			ROBB
7337	Falco			JAMIESON
7338	Falco			ROBB
7339	Falco			JAMIESON
7340	Falco			JAMIESON
7341	Falco			ROBB
7342	Falco			JAMIESON
7343	Falco			JAMIESON
7344	Falco			JAMIESON
7345	Falco			ROBB
7346	Falco			JAMIESON
7347	Falco			ROBB
7348	Falco			JAMIESON
7349	Others	Sandy Falls	Noranda	ROBB
7350	Falco			JAMIESON
7351	Falco			JAMIESON
7352	Falco			JAMIESON
7353	Falco			JAMIESON
7354	Falco			JAMIESON
7355	Falco			JAMIESON
7356	Falco			JAMIESON
7357	Falco			JAMIESON
7358	Falco			JAMIESON
7359	Falco			JAMIESON
7360	Falco			JAMIESON
7361	Falco			JAMIESON
7362	Falco			JAMIESON
7363	Others		Noranda	JAMIESON
7364	Falco			JAMIESON
7365	Falco			JAMIESON
7366	Falco			ROBB
7367	Falco			ROBB
7368	Falco			ROBB
7369	Falco			ROBB
7370	Falco			JAMIESON
7371	Falco			ROBB
7372	Falco			JAMIESON
7373	Falco			JAMIESON
7374	Falco			JAMIESON
7375	Falco			JAMIESON
7376	Falco			JAMIESON
7377	Falco			JAMIESON
7378	Falco			ROBB

7379	Others	Falconbridge	JAMIESON
7380	Falco		JAMIESON
7381	Falco		ROBB
7382	Falco		JAMIESON
7383	Falco		ROBB
7384	Falco		JAMIESON
7385	Falco		ROBB
7386	Falco		ROBB
7387	Falco		GODFREY
7388	Falco		ROBB
7389	Falco		JAMIESON
7390	Falco		JAMIESON
7391	Falco		JAMIESON
7392	Falco		ROBB
7393	Falco		ROBB
7394	Falco		ROBB
7395	Falco		ROBB
7396	Falco		ROBB
7397	Falco		JAMIESON
7398	Falco		JAMIESON
7399	Falco		JAMIESON
7400	Falco		JAMIESON
7401	Falco		JAMIESON
7402	Falco		JAMIESON
7403	Falco		JAMIESON
7404	Falco		ROBB
7405	Falco		JAMIESON
7406	Falco		JAMIESON
7407	Falco		JAMIESON
7408	Falco		ROBB
7409	Falco		ROBB
7410	Falco		JAMIESON
7411	Falco		JAMIESON
7412	Falco		ROBB
7413	Falco		ROBB
7414	Falco		ROBB
7415	Falco		JAMIESON
7416	Others	Noranda	JAMIESON
7417	Falco		JAMIESON
7418	Falco		ROBB
7419	Falco		JAMIESON
7420	Falco		JAMIESON
7421	Falco		ROBB
7422	Falco		JAMIESON
7423	Falco		ROBB
7424	Falco		JAMIESON
7425	Falco		ROBB

7426	Falco		JAMIESON
7427	Others	Whitesides Syndicate	ROBB
7428	Falco		ROBB
7429	Falco		ROBB
7430	Falco		ROBB
7431	Falco		LOVELAND
7432	Falco		LOVELAND
7433	Falco		LOVELAND
7434	Falco		LOVELAND
7435	Falco		LOVELAND
7436	Falco		LOVELAND
7437	Falco		LOVELAND
7438	Falco		LOVELAND
7439	Falco		ROBB
7440	Others	Cambior (1992)	ROBB
7441	Falco		ROBB
7442	Others	Falconbridge	ROBB
7443	Falco		ROBB
7444	Falco		MACDIARMID
7445	Falco		ROBB
7446	Falco		ROBB
7447	Others	Falconbridge	ROBB
7448	Others	Falconbridge	ROBB
7449	Others	Falconbridge	TURNBULL
7450	Falco		ROBB
7451	Falco		ROBB
7452	Falco		ROBB
7453	Falco		ROBB
7454	Falco		ROBB
7455	Others	Falconbridge	ROBB
7456	Falco		ROBB
7457	Falco		ROBB
7458	Falco		MACDIARMID
7459	Falco		MACDIARMID
7460	Falco		ROBB
7461	Falco		ROBB
7462	Falco		ROBB
7463	Falco		ROBB
7464	Falco		ROBB
7465	Falco		ROBB
7466	Falco		ROBB
7467	Falco		ROBB
7468	Falco		ROBB
7469	Falco		ROBB
7470	Falco		ROBB
7471	Falco		ROBB
7472	Falco		ROBB

7473	Falco			ROBB
7474	Falco			ROBB
7475	Falco			ROBB
7476	Falco			ROBB
7477	Falco			ROBB
7478	Falco			ROBB
7479	Falco			ROBB
7480	Falco			ROBB
7481	Falco			ROBB
7482	Others		Falconbridge	ROBB
7483	Others	Sandy Falls	Noranda	ROBB
7484	Others	Barnes	BHP Minerals (1992)	ROBB
7485	Others		Falconbridge Ltd.	ROBB
7486	Others		Falconbridge Ltd.	ROBB
7487	Others		Falconbridge Ltd.	ROBB
7488	Others		Falconbridge Ltd.	ROBB
7489	Falco			ROBB
7490	Falco			ROBB
7491	Falco			ROBB
7492	Falco			ROBB
7493	Falco			ROBB
7494	Falco			ROBB
7495	Falco			ROBB
7496	Falco			ROBB
7497	Falco			ROBB
7498	Falco			ROBB
7499	Falco			ROBB
7500	Falco			ROBB
7501	Falco			ROBB
7502	Falco			ROBB
7503	Falco			ROBB
7504	Falco			ROBB
7505	Falco			ROBB
7506	Falco			ROBB
7507	Falco			ROBB
7508	Falco			ROBB
7509	Others		Falconbridge	ROBB
7510	Falco			ROBB
7511	Others		Falconbridge	ROBB
7512	Others		Falconbridge Ltd.	ROBB
7513	Others		Falconbridge	ROBB
7514	Others		Falconbridge	ROBB
7515	Others		Falconbridge	ROBB
7516	Others		Falconbridge	ROBB
7517	Others		Falconbridge	ROBB
7518	Others		Falconbridge Ltd.	ROBB
7519	Others		Falconbridge	ROBB

7520	Others	Falconbridge	ROBB
7521	Others	Falconbridge	ROBB
7522	Others	KIDD-HBED-EAL	ROBB
7523	Others	Falconbridge Ltd.	ROBB
7524	Others	Falconbridge	ROBB
7525	Others	Falconbridge Ltd.	TURNBULL
7526	Others	Falconbridge Ltd.	THORBURN
7527	Others	Falconbridge	THORBURN
7528	Others	Falconbridge	THORBURN
7529	Others	Falconbridge Ltd.	THORBURN
7530	Others	Falconbridge	THORBURN
7531	Others	Falconbridge	ROBB
7532	Others	Falconbridge Ltd.	ROBB
7533	Others	Falconbridge	ROBB
7534	Others	Falconbridge	ROBB
7535	Others	Falconbridge	ROBB
7536	Others	Falconbridge	MACDIARMID
7537	Others	Falconbridge	ROBB
7538	Others	Falconbridge	ROBB
7539	Others	KIDD-HBED-EAL	ROBB
7540	Others	KIDD-HBED-EAL	ROBB
7541	Others	Falconbridge	LOVELAND
7542	Others	Falconbridge Ltd.	ROBB
7543	Others	Falconbridge	ROBB
7544	Others	Falconbridge	ROBB
7545	Others	Falconbridge	TURNBULL
7546	Others	Falconbridge	ROBB
7547	Others	Falconbridge	ROBB
7548	Others	Mespi Mines	MACDIARMID
7549	Others	Falconbridge	MACDIARMID
7550	Others	Falconbridge	LOVELAND
7551	Others	Falconbridge	TURNBULL
7552	Others	Falconbridge Ltd.	TURNBULL
7553	Others	Falconbridge	ROBB
7554	Others	Falconbridge	TURNBULL
7555	Others	Falconbridge Ltd.	THORBURN
7556	Others	Falconbridge	THORBURN
7557	Others	Falconbridge	THORBURN
7558	Others	Falconbridge	ROBB
7559	Others	Falconbridge	THORBURN
7560	Others	Falconbridge Ltd.	MACDIARMID
7561	Others	Falconbridge Ltd.	LOVELAND
7562	Others	Falconbridge	MACDIARMID
7563	Others	Falconbridge	ROBB
7564	Falco		MACDIARMID
7565	Others	Falconbridge	ROBB
7566	Others	KIDD-HBED-EAL	MACDIARMID

7567	Others		Falconbridge	MACDIARMID
7568	Others		Falconbridge	MACDIARMID
7569	Others		Falconbridge	ROBB
7570	Others		Falconbridge	TURNBULL
7571	Others		Falconbridge	MACDIARMID
7572	Others		Falconbridge	MACDIARMID
7573	Others		Falconbridge	TURNBULL
7574	Others		Falconbridge	ROBB
7575	Others		Falconbridge	ROBB
7576	Others		Falconbridge	ROBB
7577	Others		Falconbridge	ROBB
7578	Others		Falconbridge	ROBB
7579	Others	Barnes	Cleyo Resources (1983)	TURNBULL
7580	Others	W94-248D	Falconbridge	ROBB
7581	Others		Whitesides Syndicate	LOVELAND
7582	Others	Barnes	BHP Minerals (1992)	MACDIARMID
7583	Others		Noranda Exploration	ROBB
7584	Others		Tesluk	ROBB
7585	Others		Noranda Exploration	ROBB
7586	Others	Barnes	Cleyo Resources (1983)	MACDIARMID
7587	Others	Barnes	Cleyo Resources (1983)	LOVELAND
7588	Others	Barnes	Cleyo Resources (1983)	ROBB
7589	Falco			LOVELAND
7590	Others	Barnes	Cleyo Resources (1983)	ROBB
7591	Others	Barnes	Cleyo Resources (1983)	MACDIARMID
7592	Others	Barnes	Cleyo Resources (1983)	MACDIARMID
7593	Others	Barnes	Cleyo Resources (1983)	MACDIARMID
7594	Others	Barnes	Cleyo Resources (1983)	MACDIARMID
7595	Others	W94-248D	Falconbridge	ROBB
7596	Others	Dea Proper	Whitesides Syndicate	LOVELAND
7597	Others	Barnes	Cleyo Resources (1983)	ROBB
7598	Others	Barnes	Cleyo Resources (1983)	MACDIARMID
7599	Others	Barnes	Cleyo Resources (1983)	ROBB
7600	Others	W94-248D	Falconbridge	MACDIARMID
7601	Others	Barnes	Cleyo Resources (1983)	ROBB
7602	Others		Mespi Mines	MACDIARMID
7603	Others	Barnes	Cleyo Resources (1983)	ROBB
7604	Others	W94-249D	Falconbridge	LOVELAND
7605	Others	Barnes	Cleyo Resources (1983)	MACDIARMID
7606	Others	Barnes	Cleyo Resources (1983)	MACDIARMID
7607	Others	Barnes	BHP Minerals (1992)	LOVELAND
7608	Others	Footprint L	Noranda	MACDIARMID
7609	Others	Barnes	Cleyo Resources (1983)	ROBB
7610	Others		Noranda Exploration	ROBB
7611	Others	Barnes	Cleyo Resources (1983)	ROBB
7612	Others		Dale Pyke - 86 series	ROBB
7613	Others	W94-248D	Falconbridge	ROBB

7614	Others	Barnes	Cleyo Resources (1983)	ROBB
7615	Others	Barnes	Cleyo Resources (1983)	MACDIARMID
7616	Others	Barnes	Cleyo Resources (1983)	ROBB
7617	Others	Barnes	Cleyo Resources (1983)	ROBB
7618	Others	Barnes	Cleyo Resources (1983)	MACDIARMID
7619	Falco			ROBB
7620	Others	Barnes	BHP Minerals (1992)	ROBB
7621	Others	Barnes	Cleyo Resources (1983)	LOVELAND
7622	Others	Barnes	Cleyo Resources (1983)	LOVELAND
7623	Others	Barnes	Cleyo Resources (1983)	ROBB
7624	Others	Barnes	BHP Minerals (1992)	MACDIARMID
7625	Others	Barnes	Cleyo Resources (1983)	ROBB
7626	Others	Barnes	BHP Minerals (1992)	ROBB
7627	Others	Barnes	BHP Minerals (1992)	ROBB
7628	Others	Barnes	BHP Minerals (1992)	ROBB
7629	Others		Mespi Mines	ROBB
7630	Others		Cambior (1992)	MACDIARMID
7631	Others		Chevron (1985)	LOVELAND
7632	Others		Chevron (1985)	ROBB
7633	Others		Chevron (1985)	MACDIARMID
7634	Others		Chevron (1985)	MACDIARMID
7635	Others		Chevron (1985)	ROBB
7636	Others		Chevron (1985)	MACDIARMID
7637	Others		Chevron (1985)	THORBURN
7638	Others		Chevron (1985)	THORBURN
7639	Others		Chevron (1985)	THORBURN
7640	Others		Chevron (1985)	THORBURN
7641	Others		Chevron (1985)	THORBURN
7642	Others		Chevron (1985)	THORBURN
7643	Others		Chevron (1985)	THORBURN
7644	Others		Chevron (1985)	THORBURN
7645	Others		Chevron (1985)	ROBB
7646	Others		Chevron (1985)	ROBB
7647	Others		Chevron (1985)	ROBB
7648	Others		Chevron (1985)	ROBB
7649	Others		Chevron (1985)	ROBB
7650	Others		Chevron (1985)	ROBB
7651	Others		Chevron (1985)	ROBB
7652	Others		Chevron (1985)	ROBB
7653	Others	Barnes	BHP Minerals (1992)	ROBB
7654	Others		Chevron (1985)	ROBB
7655	Others		Chevron (1985)	ROBB
7656	Others		Chevron (1985)	ROBB
7657	Others		Chevron (1985)	ROBB
7658	Others		Chevron (1985)	ROBB
7659	Others		Chevron (1985)	ROBB
7660	Others		Chevron (1985)	LOVELAND

7661	Others		Chevron (1985)	ROBB
7662	Others		Chevron (1985)	LOVELAND
7663	Falco			LOVELAND
7664	Others	Barnes	BHP Minerals (1992)	LOVELAND
7665	Others	BMP_WR	BHP Minerals (1992)	LOVELAND
7666	Others	Barnes	BHP Minerals (1992)	LOVELAND
7667	Falco			LOVELAND
7668	Falco			LOVELAND
7669	Others	Barnes	BHP Minerals (1992)	ROBB
7670	Falco			LOVELAND
7671	Falco			LOVELAND
7672	Others	Barnes	BHP Minerals (1992)	ROBB
7673	Others	Barnes	BHP Minerals (1992)	ROBB
7674	Others	Barnes	BHP Minerals (1992)	ROBB
7675	Falco			ROBB
7676	Falco			ROBB
7677	Falco			LOVELAND
7678	Falco			LOVELAND
7679	Others		Chevron (1985)	ROBB
7680	Others		Chevron (1985)	ROBB
7681	Others		Chevron (1985)	ROBB
7682	Falco			ROBB
7683	Others		Chevron (1985)	ROBB
7684	Others		Chevron (1985)	LOVELAND
7685	Others		Chevron (1985)	ROBB
7686	Others		Chevron (1985)	ROBB
7687	Others		Chevron (1985)	ROBB
7688	Falco			ROBB
7689	Falco			ROBB
7690	Others		Chevron (1985)	LOVELAND
7691	Others		Chevron (1985)	ROBB
7692	Others		Chevron (1985)	ROBB
7693	Others		Chevron (1985)	ROBB
7694	Others		Chevron (1985)	MACDIARMID
7695	Others		Chevron (1985)	MACDIARMID
7696	Others		Chevron (1985)	ROBB
7697	Others		Chevron (1985)	MACDIARMID
7698	Others		Chevron (1985)	MACDIARMID
7699	Others		Chevron (1985)	MACDIARMID
7700	Others		Chevron (1985)	MACDIARMID
7701	Others		Chevron (1985)	MACDIARMID
7702	Others		Chevron (1985)	MACDIARMID
7703	Others		Chevron (1985)	MACDIARMID
7704	Others		Chevron (1985)	MACDIARMID
7705	Others		Chevron (1985)	MACDIARMID
7706	Others		Chevron (1985)	CARSCALLEN
7707	Others		Chevron (1985)	CARSCALLEN

7708	Others		Chevron (1985)	GODFREY
7709	Others		Chevron (1985)	GODFREY
7710	Falco			GODFREY
7711	Others		Chevron (1985)	MACDIARMID
7712	Others		Chevron (1985)	GODFREY
7713	Others		Chevron (1985)	GODFREY
7714	Others		Chevron (1985)	GODFREY
7715	Others		Chevron (1985)	GODFREY
7716	Others		Chevron (1985)	GODFREY
7717	Others		Chevron (1985)	MACDIARMID
7718	Others		Chevron (1985)	MACDIARMID
7719	Others		Chevron (1985)	MACDIARMID
7720	Others		Chevron (1985)	MACDIARMID
7721	Others		Chevron (1985)	MACDIARMID
7722	Others		Chevron (1985)	MACDIARMID
7723	Others		Chevron (1985)	MACDIARMID
7724	Falco			MACDIARMID
7725	Falco			MACDIARMID
7726	Others		Chevron (1985)	MACDIARMID
7727	Falco			MACDIARMID
7728	Others		Chevron (1985)	MACDIARMID
7729	Others		Chevron (1985)	MACDIARMID
7730	Others	Barnes	BHP Minerals (1992)	MACDIARMID
7731	Others		Chevron (1985)	MACDIARMID
7732	Falco			MACDIARMID
7733	Others		Chevron (1985)	MACDIARMID
7734	Falco			MACDIARMID
7735	Others		Chevron (1985)	MACDIARMID
7736	Others		Chevron (1985)	MACDIARMID
7737	Others		Chevron (1985)	MACDIARMID
7738	Others	Barnes	BHP Minerals (1992)	MACDIARMID
7739	Falco			MACDIARMID
7740	Others		Chevron (1985)	MACDIARMID
7741	Others	Barnes	BHP Minerals (1992)	GODFREY
7742	Falco			MACDIARMID
7743	Others		Chevron (1985)	MACDIARMID
7744	Others	Barnes	BHP Minerals (1992)	MACDIARMID
7745	Others	Barnes	BHP Minerals (1992)	GODFREY
7746	Others		Chevron (1985)	MACDIARMID
7747	Others		Chevron (1985)	MACDIARMID
7748	Others		Chevron (1985)	MACDIARMID
7749	Others		Chevron (1985)	MACDIARMID
7750	Others	Barnes	BHP Minerals (1992)	GODFREY
7751	Others	Barnes	BHP Minerals (1992)	MACDIARMID
7752	Others	Barnes	BHP Minerals (1992)	MACDIARMID
7753	Falco			MACDIARMID
7754	Others	Barnes	BHP Minerals (1992)	GODFREY

7755	Others		Chevron (1985)	GODFREY
7756	Others	Barnes	BHP Minerals (1992)	GODFREY
7757	Others	BMP_WR	BHP Minerals (1992)	MACDIARMID
7758	Others		Chevron (1985)	MACDIARMID
7759	Others	Barnes	BHP Minerals (1992)	MACDIARMID
7760	Others		Chevron (1985)	MACDIARMID
7761	Others		Chevron (1985)	MACDIARMID
7762	Others		Chevron (1985)	MACDIARMID
7763	Others		Chevron (1985)	MACDIARMID
7764	Others		Chevron (1985)	MACDIARMID
7765	Others		Chevron (1985)	MACDIARMID
7766	Others		Chevron (1985)	MACDIARMID
7767	Others		Chevron (1985)	MACDIARMID
7768	Others		Chevron (1985)	MACDIARMID
7769	Others		Chevron (1985)	MACDIARMID
7770	Falco			MACDIARMID
7771	Others		Chevron (1985)	MACDIARMID
7772	Falco			MACDIARMID
7773	Others		Chevron (1985)	MACDIARMID
7774	Others		Chevron (1985)	MACDIARMID
7775	Falco			MACDIARMID
7776	Others		Chevron (1985)	MACDIARMID
7777	Falco			MACDIARMID
7778	Falco			MACDIARMID
7779	Falco			MACDIARMID
7780	Falco			MACDIARMID
7781	Others		Chevron (1985)	MACDIARMID
7782	Others	Barnes	BHP Minerals (1992)	MACDIARMID
7783	Others		Chevron (1985)	MACDIARMID
7784	Others		Chevron (1985)	MACDIARMID
7785	Others		Chevron (1985)	MACDIARMID
7786	Others		Chevron (1985)	MACDIARMID
7787	Others		Chevron (1985)	MACDIARMID
7788	Others		Chevron (1985)	MACDIARMID
7789	Falco			MACDIARMID
7790	Others		Chevron (1985)	MACDIARMID
7791	Others		Chevron (1985)	MACDIARMID
7792	Falco			MACDIARMID
7793	Others		Chevron (1985)	MACDIARMID
7794	Others		Mespi Mines	MACDIARMID
7795	Others	Barnes	BHP Minerals (1992)	MACDIARMID
7796	Falco			MACDIARMID
7797	Falco			MACDIARMID
7798	Others		Chevron (1985)	MACDIARMID
7799	Falco			MACDIARMID
7800	Falco			MACDIARMID
7801	Falco			MACDIARMID

7802	Falco			MACDIARMID
7803	Others	Barnes	BHP Minerals (1992)	MACDIARMID
7804	Falco			MACDIARMID
7805	Falco			MACDIARMID
7806	Falco			MACDIARMID
7807	Falco			MACDIARMID
7808	Falco			MACDIARMID
7809	Others	Barnes	BHP Minerals (1992)	MACDIARMID
7810	Others	Barnes	BHP Minerals (1992)	MACDIARMID
7811	Others	Barnes	BHP Minerals (1992)	MACDIARMID
7812	Falco			MACDIARMID
7813	Falco			MACDIARMID
7814	Falco			MACDIARMID
7815	Falco			MACDIARMID
7816	Falco			MACDIARMID
7817	Falco			MACDIARMID
7818	Falco			MACDIARMID
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7820	Falco			MACDIARMID
7821	Falco			MACDIARMID
7822	Falco			MACDIARMID
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7825	Falco			MACDIARMID
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7832	Falco			MACDIARMID
7833	Falco			MACDIARMID
7834	Falco			MACDIARMID
7835	Falco			MACDIARMID
7836	Falco			MACDIARMID
7837	Falco			MACDIARMID
7838	Falco			MACDIARMID
7839	Falco			MACDIARMID
7840	Falco			MACDIARMID
7841	Falco			ROBB
7842	Falco			ROBB
7843	Falco			ROBB
7844	Falco			ROBB
7845	Falco			ROBB
7846	Falco			ROBB
7847	Falco			ROBB
7848	Falco			ROBB

7849	Falco	ROBB
7850	Falco	ROBB
7851	Falco	ROBB
7852	Falco	ROBB
7853	Falco	ROBB
7854	Falco	ROBB
7855	Falco	ROBB
7856	Falco	ROBB
7857	Falco	ROBB

CLAIM_NU	DISP_LABE	DISP_GNU	HOLE_ID_1	HOLE_ID_2	Azimuth	Dip	YEAR_DRIL	SAMPLE_ID
4275456			Outcrop					96JAA-0088
			Outcrop					96JAA-0077
			Outcrop					96JAA-0073
			Outcrop					96JAA-0072
			Outcrop					96JAA-0039
			Outcrop					96JAA-0078
			Outcrop					86187
			Outcrop					86186
			Outcrop					AP09359
			Outcrop					02JAA-0019
			L-11-11	L-11-11				72649
			RL-2	RL-2	272	-45		3007
			L-11-11	L-11-11				72650
			RL-3	RL-3	272	-45		3012
			RL-2	RL-2	272	-45		3005
			RL-2	RL-2	272	-45		3006
3002961			Outcrop					Outcrop-02
3002961			Outcrop					GX - 14069
3002961			Outcrop					Outcrop-01
3002961			Outcrop					Outcrop-05
4261857			R55-04A					AM09962
3002961			Outcrop					Outcrop-03
	P585693		JC-6					AP01618
3002961			Outcrop					Outcrop-04
			Outcrop					86133
			Outcrop					GX - 14025
			Outcrop					86174
3016565			Outcrop					62454
4275536			JM14-02		90	-45		AH02209
			Outcrop					86137
			Outcrop					86066
4275534			SAMIM-13					AR01355
4275534			SAMIM-13					AR01356
4275108			JAM-03					AP01576
	P585707	6000332	W50G					AC00161
	P585703	6000332	W50G					AA12425
	P849489	6000332	W50G					AA12397
			Outcrop					GX - 14023
	P849489	6000332	W50G					AA12404
			BM-09					59659
	P585707	6000332	W50G					AA12406
			Outcrop					AP08555
			Outcrop					AP08581
4275531			SAMIM-14					AR01360
4275536			JM14-02		90	-45		AH02207
	P585707	6000332	W50G					AA12414

	P410425	6000333	W50-147G			AA12378
4275536			JM14-03	90	-45	AH02214
			Outcrop			86061
			W50G			AC00238
4275536			JM14-03	90	-45	AH02213
	P27216	6000338	W50-146G			AA02650
4275539			JM14-01	90	-50	AI00166
4275539			JM14-01	90	-50	AI00167
4275536			JM14-02	90	-45	AH02208
4275539			JM14-01	90	-50	AI00169
			W50G			AC00234
4275536			JM14-03	90	-45	AH02215
3016565			Outcrop			86075
			W50G			AC00227
4275539			JM14-01	90	-50	AI00170
			W50G			AC00152
			W50G			AC00231
			Outcrop			610381
			Outcrop			610382
	P528934	6000267	CJ-217			AN00881
			W50G			AC00207
			Outcrop			GX - 14024
3001811			ESSO-1			AJ03946
3001811			W50-146G			AD05290
3001811			ESSO-1			AH02009
			W50G			AB09799
4275539			JM14-01	90	-50	AI00164
4275536			JM14-02	90	-45	AH02206
4269039			W50-146G			AC00406
	P528934	6000267	CJ-217			AN00882
			W50G			AC00302
4275539			JM14-01	90	-50	AI00165
			W50G			AC00166
4275536			JM14-03	90	-45	AH02212
			W50G			AC00153
4269038			W50-146G			AC00410
			W50G			AB09798
			W50G			AC00173
4247268			W50-146G			AE00812
	P528934	6000267	CJ-217			AN00880
3002961			Outcrop			GX - 14076
			Outcrop			AP09370
			W50G			AB09913
3016565			WC-05			21070
	P871599	6000280	W50-146G			AC00176
4247268			W50-146G			AE00816
			CJ-01			AN00877

3016565			Outcrop	AP09387
4247268			W50-146G	AD05294
			W50G	AB09797
4247268			W50-146G	AE00822
3016565			WC-07	21085
4247268			W50-146G	AD05297
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			Outcrop	AP08511
	P451641	6000330	W50-147G	AA12364
			Outcrop	GX - 14022
			Outcrop	AP09307
4247268			W50-146G	AE00810
			Outcrop	AP09934
			Outcrop	AP08516
4247268			W50-146G	AD05299
			Outcrop	23573
			Outcrop	AP09369
	P871599	6000280	W50-146G	AC00175
			Outcrop	AP08528
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			Outcrop	23575
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	P528974	6000267	Outcrop	610377
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4269039			W50-146G	AC00411
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3002961			Outcrop	GX - 14077
3002961			Outcrop	GX - 14216
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4269038			W50-146G	AC00403
			Outcrop	GX - 14106
3002961			Outcrop	GX - 14215
	P27216	6000338	W50-146G	AA02856
	P871599	6000280	W50-146G	AC00181
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			Outcrop	AP08519
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	P585693		JC-5	AP01609
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			CPORC-23	AP09864
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			Outcrop					AP09373
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			Outcrop					AP09817
			Outcrop					GX - 14122
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	P27216	6000338	W50-146G					AA02656
	P27216	6000338	W50-146G					AA02651
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	P27215	6000339	W50-146G					AA02865
969270			CPORC-10					AR00677
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4275108			JAM-37					AP01601
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	P27216	6000338	W50-146G					AA02664
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			Outcrop					AP09362
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			Outcrop					GX - 14026
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			Outcrop			GX - 14129
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			Outcrop			GX - 14114
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			Outcrop			GX - 14127
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			Outcrop			86188
4269039			W50-146G			AC00408
3002961			Outcrop			GX - 14155
3002961			Outcrop			GX - 14143
3016565			Outcrop			AP09395
3002961			Outcrop			GX - 14151
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3002961			Outcrop			GX - 14149
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3002961			Outcrop			GX - 14182
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	P410424	6000333	W50-147G			AA12350

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	Outcrop	GX - 14120
	Outcrop	GX - 14123
	Outcrop	AP09372
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	Outcrop	GX - 14132
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3002960	Outcrop	GX - 14222
	Outcrop	GX - 14028
	Outcrop	GX - 14131
4247267	CPORC-17	AR00696
4275108	JAM-03	AP01578
	Outcrop	GX - 14108
3002961	Outcrop	GX - 14154
	Outcrop	GX - 14100
	Outcrop	GX - 14130
	Outcrop	GX - 14118
3002961	Outcrop	GX - 14137
	Outcrop	GX - 14117
	Outcrop	GX - 14113
	Outcrop	GX - 14027
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	Outcrop	GX - 14109
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	Outcrop	GX - 14112
	Outcrop	GX - 14116
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	Outcrop	GX - 14133
	Outcrop	AR01371
	Outcrop	GX - 14033
	Outcrop	GX - 14104
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	Outcrop	AP09314
3002961	Outcrop	GX - 14145
	Outcrop	GX - 14105
	Outcrop	GX - 14121
	Outcrop	3328
	Outcrop	AP09601
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			Outcrop				GX - 14008
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			Outcrop				AP09636
			Outcrop				86142
3016565			Outcrop				AP09385
			Outcrop				AP09386
4204349			Outcrop				AP08535
			Outcrop				86108
			Outcrop				AP09375
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	P19292	6000335	W50-146G				AA23750
	P19290	6000334	W50-146G				AA23732
	P19292	6000335	W50-146G				AA23760
	P27216	6000338	W50-146G				AA23646
	P27216	6000338	W50-146G				AA23664
	P19290	6000334	W50-146G				AA23748
	P27216	6000338	W50-146G				AA23612
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	P27216	6000338	W50-146G				AA23654
	P19292	6000335	W50-146G				AA23781
	P880516	6000280	W50-146G				AA23560
	P27216	6000338	W50-146G				AA23719
	P880516	6000280	W50-146G				AA23557
	P27677	6000342	W50-146G				AA23588
	P19292	6000335	W50-146G				AA23749
	P27216	6000338	W50-146G				AA23665
	P27677	6000342	W50-146G				AA23581
	P19292	6000335	W50-146G				AA23711
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	P19292	6000335	W50-146G				AA23747
	P27215	6000339	W50-146G				AA28974
	P27677	6000342	W50-146G				AA23573
	P19292	6000335	W50-146G				AA23741
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	P19290	6000334	W50-146G				AA28965
	P27216	6000338	W50-146G				AA23645

	P27216	6000338	W50-146G					AA23653
	P19292	6000335	W50-146G					AA23735
	P27677	6000342	W50-146G					AA23571
	P880516	6000280	W50-146G					AA23558
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	P27215	6000339	W50-146G					AA28978
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	P27677	6000342	W50-146G					AA23572
	P19290	6000334	W50-146G					AA23761
	P19292	6000335	W50-146G					AA23746
4269038			W50-146G					AA23771
	P28252	6000341	W50-146G					AA23777
	P27677	6000342	W50-146G					AA23568
	P27216	6000338	W50-146G					AA23652
	P19292	6000335	W50-146G					AA23678
	P27677	6000342	W50-146G					AA23590
	P19290	6000334	W50-146G					AA28962
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	P27677	6000342	W50-146G					AA23575
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	P19292	6000335	W50-146G					AA23742
	P27216	6000338	W50-146G					AA23648
	P19292	6000335	W50-146G					AA23743
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	P27677	6000342	W50-146G					AA23592
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	P19290	6000334	W50-146G					AA28996
	P27677	6000342	W50-146G					AA23604
	P27677	6000342	W50-146G					AA23591
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			Outcrop					AP09324
			Outcrop					AP08522
			WC-01					21046
			Outcrop					AP08595

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3002961			Outcrop				GX - 14064
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	P880516	6000280	W50-146G				AA02647
			BM-10		50	-55	59666
3002960			Outcrop				GX - 14225
			Outcrop				GX - 14102
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4275108			JAM-10				AP01595
	P585693		JC-5				AP01613
1190194			CPORC-8				AR00672
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	P27215	6000339	W50-146G				AA02867
	P27216	6000338	W50-146G				AA02662
			HL-G2-32				AN00873
	P27215	6000339	W50-146G				AA02863
	P27216	6000338	W50-146G				AA02660
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			WC-03				21057
	P871599	6000280	W50-146G				AC00179
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	P27216	6000338	W50-146G				AA02847
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1190194			CPORC-8				AR00670
4204349			WC-04				21065
			WC-02				21053
			Outcrop				62453
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			Outcrop				AP08566
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			Outcrop				AP09354
			Outcrop				AP09302
			WC-02				21049
			Outcrop				AP08573
			Outcrop				AP08593
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			Outcrop				AP09390
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3016565			Outcrop				AP09351
4204349			Outcrop				AP09353

	Outcrop			AP08546
4204349	Outcrop			AP09338
	Outcrop			AP08561
	Outcrop			AP09311
	Outcrop			AP08571
	CS45-01	360	-50	AT04303
	Outcrop			AP09360
	Outcrop			AP08565
	Outcrop			AP09367
3016565	Outcrop			AP09357
3001811	ESSO-1			AH02003
4204349	Outcrop			AP08536
	Outcrop			86109
	Outcrop			86177
	#5			26738
	Outcrop			AP08560
3001811	ESSO-1			AJ03950
	WC-03			21058
3016565	Outcrop			AP09341
3016565	Outcrop			AP09393
	Outcrop			AP08558
	Outcrop			AP09909
3016565	Outcrop			AP09909
3016565	Outcrop			AP09332
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	BM-09			59657
	BM-07			59630
	Outcrop			AP09637
4275534	SAMIM-13			AR01357
	WC-02			21048
	BM-02			16818
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	Outcrop			AP09918
	Outcrop			AP09846
	Outcrop			AP09844
	BM-08			59649
	BM-08			59648
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	Outcrop			AP09364
	Outcrop			AP09641
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	Outcrop			AP09344

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3001811			ESSO-1			AH02001
			Outcrop			AP09400
			Outcrop			AP09620
4204349			Outcrop			86073
			Outcrop			86065
			WC-03			21054
4204349			Outcrop			86072
			BM-01			16846
			W50G			AC00164
4204349			WC-04			WC-04-02
	P19292	6000335	W50-146G			AA23662
	P880516	6000280	W50-146G			AA23555
	P19292	6000335	W50-146G			AA23679
	P27677	6000342	W50-146G			AA23603
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	P19292	6000335	W50-146G			AA23739
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	P19292	6000335	W50-146G			AA23663
	P27216	6000338	W50-146G			AA02834
	P27216	6000338	W50-146G			AA23717
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	P410424	6000333	W50-147G			AA12311
			W50G			AC00245
			HL-G2-32			AN00874
1190194			CPORC-8			AR00668
			Outcrop			AP09845
			CKP-EG8			AN00870
			Outcrop			AP09843
			HL-G2-32			AN00876
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	P27215	6000339	W50-146G			AA02869
			CS45-01	360	-50	AT04313
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			CS45-01	360	-50	AT04307
			CKP-EG7			AN00866
			CS45-01	360	-50	AT04308
			CS45-01	360	-50	AT04310
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			Outcrop			GX - 14238
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3001811			ESSO-1			AJ03942

3002960			Outcrop			GX - 14233
			Outcrop			GX - 14237
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			Outcrop			GX - 14125
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			Outcrop			AP09766
			Outcrop			AP09779
			Outcrop			AP09623
			Outcrop			AP09755
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			Outcrop			AP09345
			Outcrop			AP09346
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	P27216	6000338	W50-146G			AA02652
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			BM-03			16848
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			Outcrop			86062
			Outcrop			AP09374
			BM-01			16842
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3016565			WC-07			21086
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			Outcrop			AP09349
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3016565			WC-07			21084
			CS45-01	360	-50	AT04301
			Outcrop			AP09347
			Outcrop			86181
			Outcrop			96JAA-0066
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			Outcrop			AP08584

			Outcrop			AP08513
			Outcrop			96JAA-0063
			Outcrop			96JAA-0062
4204349			WC-04			21060
			Outcrop			02JAA-0020
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	P27677	6000342	W50-146G			AA23598
	P19290	6000334	W50-146G			AA28964
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			W50G			AC00201
			W50G			AC00230
			HL-G2-32			AN00875
			GSC-51			AH02248
	P410425	6000333	W50-147G			AA12369
	P19292	6000335	W50-146G			AA23744
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			BR-86-01	155	-50	6922
			BR-86-01	155	-50	6918
			BR-86-01	155	-50	6915
			BR-86-01	155	-50	6917
			BR-86-01	155	-50	6914
			BR-86-01	155	-50	6923
			BR-86-01	155	-50	6921
			BR-86-01	155	-50	6913
			BR-86-01	155	-50	6920
			BR-86-01	155	-50	6910
			BR-86-01	155	-50	6911
			BR-86-01	155	-50	6916
			BR-86-01	155	-50	6912
			BR-86-01	155	-50	6909
			W50G			AC00205
			BM-08			59636
			BM-08			59637
			Outcrop			96JAA-0080
			W50G			AC00239
			BM-02			16817
			CKP-EG7			AN00867
4246476			Outcrop			GX - 14200
4261857			R55-04A			AM09963
			Outcrop			96JAA-0070
			Outcrop			AP09618
			W50G			AC00151
			Outcrop			96JAA-0065
			Outcrop			AP08600
3001811			ESSO-1			AJ03945
3001811			ESSO-1			AJ03943

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			Outcrop				AP09770
			Outcrop				AP08507
			Outcrop				AP09932
			Outcrop				AR01362
			Outcrop				AP09348
			Outcrop				AP09318
			BM-07				59626
			Outcrop				AP09935
			Outcrop				AP08572
	P410425	6000333	W50-147G				AA12361
	P585693		JC-6				AP01614
			Outcrop				AP09931
			Outcrop				AP08574
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			Outcrop				AP09629
			Outcrop				AR01392
			Outcrop				AP09822
	P410425	6000333	W50-147G				AA12377
			Outcrop				AP09771
	P19290	6000334	W50-146G				AE00804
			BM-01				16847
	P27215	6000339	W50-146G				AA02873
997537			CPORC-19				AP09851
			BM-08				59638
	P27216	6000338	W50-146G				AA02853
			BM-07				59624
			BM-08				59643
4275108			JAM-10				AP01596
			Outcrop				AR01365
			Outcrop				AP09612
			Outcrop				96JAA-0053
			Outcrop				AP09610
			Outcrop				86122
			CKP-EG7				AN00868
3002960			Outcrop				GX - 14223
			Outcrop				AP08539
			Outcrop				AP09821
			Outcrop				AP09336
4246476			Outcrop				GX - 14197
	P27216	6000338	W50-146G				AA02657
	P27216	6000338	W50-146G				AA02851
			BM-08				59640
			BM-01				16844
			BM-03				59606
			BM-03				59609
			RL-3	RL-3	272	-45	3013

			BM-03				59603
	P410424	6000333	W50-147G				AA12347
	P27216	6000338	W50-146G				AA02842
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			Outcrop				AP09398
	P28253	6000340	W50-146G				AE00803
			Outcrop				AP09762
3002960			Outcrop				GX - 14001
			Outcrop				GX - 14115
			Outcrop				AP08597
			WC-02				21052
3001811			ESSO-1				AH02007
			Outcrop				AR01364
			Outcrop				GX - 14005
	P19290	6000334	W50-146G				AE00805
	P27215	6000339	W50-146G				AA02872
			Outcrop				AP08526
			Outcrop				AP09759
3002960			Outcrop				GX - 14046
			RL-4	RL-4	135	0	3023
			Outcrop				AP09371
			Outcrop				AP09807
			Outcrop				86170
			CARS-36-02				AD05257
3002961			Outcrop				GX - 14158
			WC-03				21059
3002960			Outcrop				GX - 14040
			Outcrop				AP09304
			Outcrop				AP09335
3002960			Outcrop				GX - 14047
			Outcrop				86172
			Outcrop				AP08576
3002960			Outcrop				GX - 14240
	P27216	6000338	W50-146G				AA02841
			BM-02				16821
	P27216	6000338	W50-146G				AA02844
			Outcrop				86123
			Outcrop				AP09319
			Outcrop				86168
			Outcrop				AR01387
4247267			CPORC-18				AR00699
3016565			WC-07				21082
3002961			Outcrop				GX - 14162
			Outcrop				AR01389
			BM-01				16843
			Outcrop				AP09837
			Outcrop				AR01368

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3002960			Outcrop	GX - 14004
3002961			Outcrop	GX - 14160
			Outcrop	AP09773
			Outcrop	AP09777
			Outcrop	AP09643
			Outcrop	AP09303
			BM-07	59625
			Outcrop	AP08530
			Outcrop	AR01372
			Outcrop	AP09781
			CARS-36-03	AD05261
			BM-08	59644
			Outcrop	AP09624
			Outcrop	AP09819
			BM-03	59604
			CARS-36-02	AD05259
			Outcrop	AR01390
			Outcrop	AP09627
			BM-09	59660
			BM-03	59610
			Outcrop	AP09806
			Outcrop	AR01367
			Outcrop	96JAA-0071
			Outcrop	AP08559
			Outcrop	AP08544
	P410425	6000333	W50-147G	AA12379
			Outcrop	AP09306
			Outcrop	86178
			Outcrop	81967
			BM-08	59639
			BM-09	59662
			Outcrop	AP08538
4275108			JAM-03	AP01574
			BM-03	59607
			Outcrop	AP09399
			Outcrop	AP09309
3001811			ESSO-1	AJ03936
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			#5	26740
			BM-03	59602
			Outcrop	AR01386
			Outcrop	18051
			Outcrop	AP09322
	P27215	6000339	W50-146G	AA02871
			Outcrop	AP08598
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4204349			Outcrop			AP08532
	P27216	6000338	W50-146G			AA02850
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			BM-07			59627
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			Outcrop			81964
			CARS-36-02			AD05258
			Outcrop			96JAA-0076
			Outcrop			AP08563
			Outcrop			AP09368
	P27216	6000338	W50-146G			AA02849
			Outcrop			AP09640
4204349			WC-04			21063
	P871599	6000280	W50-146G			AC00178
			Outcrop			AP08575
			Outcrop			AP09835
			Outcrop			AP09602
			Outcrop			AP09607
			Outcrop			AP09774
			#4			26744
			Outcrop			AP09316
3002960			Outcrop			GX - 14003
			Outcrop			AP09782
			Outcrop			AP09772
			Outcrop			AP08540
			Outcrop			AP09638
			Outcrop			86185
			Outcrop			AP09313
			Outcrop			86056
			BM-07			59628
4204349			Outcrop			AP08503
			Outcrop			AP09626
			Outcrop			AP08508
			Outcrop			AP08570
			Outcrop			AP09642
			Outcrop			AP09780
4204349			Outcrop			AP08533
			Outcrop			86057
4204349			Outcrop			AP08502
			Outcrop			AP09920
			Outcrop			AR01385
			Outcrop			AP08531
			Outcrop			86098
4204349			Outcrop			86069

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			Outcrop			AP09778
4204349			WC-04			21061
3016565			Outcrop			96JAA-0079
	P27215	6000339	Outcrop			610234
			#5			26739
			BM-08			59642
			Outcrop			86114
			Outcrop			86051
			Outcrop			
3002960			Outcrop			GX - 14037
			BM-08			59646
			#5			26737
			Outcrop			86060
			#4			26742
4204349			Outcrop			86100
			Outcrop			AP09828
			Outcrop			AP08509
			Outcrop			AP09635
			#4			26743
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			Outcrop			AP08586
			Outcrop			AP09818
			BM-08			59647
3001811			ESSO-1			AH02002
			Outcrop			AP09333
			Outcrop			AP08554
			Outcrop			AP09827
			Outcrop			86171
			#8			26749
			Outcrop			AP09830
			BM-01			16845
			Outcrop			AP09829
			BM-07			59629
			BM-07			59631
			CARS-36-03			AD05260
			Outcrop			AP08543
	P27216	6000338	W50-146G			AA02852
			CARS-36-01			AD05253
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	P19290	6000334	W50-146G			AA28971
	P19290	6000334	W50-146G			AA28972
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	P28252	6000341	W50-146G			AA23775
	P19292	6000335	W50-146G			AA23787
	P28252	6000341	W50-146G			AA23776
	P19292	6000335	W50-146G			AA23685

	P27677	6000342 W50-146G	AA23596
	P19290	6000334 W50-146G	AA23758
	P28252	6000341 W50-146G	AA23774
	P19290	6000334 W50-146G	AA28986
	P27216	6000338 W50-146G	AA23671
	P19292	6000335 W50-146G	AA23686
	P27216	6000338 W50-146G	AA23670
	P27677	6000342 W50-146G	AA23595
	P19292	6000335 W50-146G	AA23738
	P19290	6000334 W50-146G	AA23762
	P19290	6000334 W50-146G	AA28991
	P19290	6000334 W50-146G	AA28997
	P19292	6000335 W50-146G	AA23661
	P19292	6000335 W50-146G	AA23635
	P19292	6000335 W50-146G	AA23636
	P19292	6000335 W50-146G	AA23638
	P19290	6000334 W50-146G	AA28953
	P27216	6000338 W50-146G	AA23611
	P27216	6000338 W50-146G	AA23644
	P19292	6000335 W50-146G	AA23737
	P27216	6000338 W50-146G	AA23650
	P27216	6000338 W50-146G	AA23655
	P19292	6000335 W50-146G	AA23660
	P19292	6000335 W50-146G	AA23687
	P19290	6000334 W50-146G	AA28984
	P19292	6000335 W50-146G	AA23702
	P19292	6000335 W50-146G	AA23789
	P19292	6000335 W50-146G	AA23681
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	P19290	6000334 W50-146G	AA28985
	P19292	6000335 W50-146G	AA23688
	P19292	6000335 W50-146G	AA23637
	P19290	6000334 W50-146G	AA23733
	P27216	6000338 W50-146G	AA23618
	P19290	6000334 W50-146G	AA23791
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	P19292	6000335 W50-146G	AA23784
	P27216	6000338 W50-146G	AA23614
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	P27216	6000338 W50-146G	AA23649
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	P19290	6000334 W50-146G	AA23792
	P27216	6000338 W50-146G	AA23621
	P19290	6000334 W50-146G	AA28982
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	P27216	6000338	W50-146G			AA23617
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	P27216	6000338	W50-146G			AA23613
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	P27216	6000338	W50-146G			AA23669
	P28253	6000340	W50-146G			AA23793
	P19292	6000335	W50-146G			AA23706
	P19290	6000334	W50-146G			AA28951
	P19290	6000334	W50-146G			AA28981
	P27216	6000338	W50-146G			AA23720
	P19292	6000335	W50-146G			AA23708
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	P27216	6000338	W50-146G			AA23615
	P27216	6000338	W50-146G			AA23721
	P19290	6000334	W50-146G			AA23731
	P19292	6000335	W50-146G			AA23707
	P19290	6000334	W50-146G			AA28995
	P27216	6000338	W50-146G			AA23722
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	P19290	6000334	W50-146G			AA23757
	P19290	6000334	W50-146G			AA23728
	P28252	6000341	W50-146G			AA23779
	P27677	6000342	W50-146G			AA23601
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	P27216	6000338	W50-146G			AA02837
	P19290	6000334	W50-146G			AA28993
			BM-09			59653
			W-1			BON-048
			W-2	180	-60	BON-049
			BM-07			59633
	P498597	6000329	W50-147G			AC00129
	P27216	6000338	W50-146G			AA02659
3002960			Outcrop			GX - 14036
			Outcrop			96JAA-0061
4247268			W50-146G			AD05298
	P451641	6000330	W50-147G			AA12360
	P498597	6000329	W50-147G			AC00126
3001811			ESSO-1			AJ03941
			CPORC-23			AR00698
4247268			W50-146G			AE00823

3016565			Outcrop	AP09356
	P410424	6000333	W50-147G	AA12346
			Outcrop	AP09312
			BM-09	59654
			WC-01	21044
			Outcrop	86192
			Outcrop	86193
			Outcrop	AP09823
	P880516	6000280	W50-146G	AA02646
	P410425	6000333	W50-147G	AA12355
			Outcrop	86132
			Outcrop	01JAA-005
	P498597	6000329	W50-147G	AC00131
			Outcrop	AP09812
			Outcrop	86136
			Outcrop	AP09628
			HL-G2-32	AN00872
			Outcrop	86131
			Outcrop	86130
			BM-09	59651
4275108			JAM-05	AP01588
			CPORC-23	AP09863
3016565			Outcrop	AP09392
	P498598	6000329	W50-147G	AA02882
			Outcrop	AP09813
	P833054		JC-6	AP01621
4261852			Outcrop	96JAA-0059
			Outcrop	AP08523
			CARS-36-02	AD05256
			Outcrop	AP08506
			Outcrop	86084
			Outcrop	86101
969270			CPORC-10	AR00679
			Outcrop	86152
			Outcrop	86191
1190167			CPORC-7	AR00676
			Outcrop	86094
3002961			Outcrop	GX - 14148
3001811			ESSO-1	AJ08802
			Outcrop	AP08542
			Outcrop	AP09616
	P27216	6000338	W50-146G	AA02649
			Outcrop	86155
			Outcrop	86154
3002960			Outcrop	GX - 14219
	P410424	6000333	W50-147G	AA02876
	P410424	6000333	W50-147G	AA02880

			Outcrop	86134
			Outcrop	86146
1190167			CPORC-7	AR00675
			Outcrop	86064
4261857			CPORC-11	AR00687
3002960			Outcrop	GX - 14034
			Outcrop	86082
			Outcrop	86085
			Outcrop	86090
			Outcrop	86052
			Outcrop	AP08567
			Outcrop	AP09839
			Outcrop	AP09760
	P410424	6000333	W50-147G	AA02884
			Outcrop	86054
			Outcrop	AP09617
			Outcrop	81965
			Outcrop	AP09815
			Outcrop	AP08557
4275108			JAM-10	AP01590
	P833054		JC-6	AP01620
			CKP-EG8	AN00871
			Outcrop	96JAA-0064
	P833054		JC-6	AP01619
			Outcrop	AP08550
			Outcrop	AP09614
			Outcrop	86156
			Outcrop	86012
			Outcrop	86092
			CARS-36-01	AD05255
			Outcrop	86080
			Outcrop	AP08537
			Outcrop	86148
			Outcrop	86013
			Outcrop	86007
	P498597	6000329	W50-147G	AC00122
			Outcrop	AP09832
			Outcrop	86153
	P27829	6000333	W50-147G	AC00136
	P410425	6000333	W50-147G	AA12353
4275108			JAM-10	AP01592
			Outcrop	AP09814
4247267			CPORC-18	AR00700
			Outcrop	AP09606
			CPORC-11	AR00693
	P585693		JC-5	AP01606
			Outcrop	AP09811

			Outcrop				AP08525
			Outcrop				AP08549
			Outcrop				86190
			Outcrop				86023
			Outcrop				AP09619
			Outcrop				86140
			Outcrop				86150
			Outcrop				AP09820
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			Outcrop				86087
			Outcrop				86138
			Outcrop				AP09826
			Outcrop				86009
			Outcrop				AP09621
4275108			JAM-03				AP01577
			Outcrop				86086
			Outcrop				86149
			Outcrop				86145
			Outcrop				AP09824
3001811			ESSO-1				AJ03947
			BM-03				59605
			Outcrop				AP09343
4247268			W50-146G				AD05293
			Outcrop				AP09761
			Outcrop				AP09632
	P410424	6000333	W50-147G				AA12313
			Outcrop				86160
			Outcrop				86139
997537			CPORC-19				AP09852
1190167			CPORC-7				AR00673
			CPORC-11				AR00694
			Outcrop				86184
			WC-03				21055
			Outcrop				86088
			Outcrop				86151
			RL-3	RL-3	272	-45	3015
1190194			CPORC-8				AR00669
4261857			CPORC-11				AR00684
			Outcrop				86011
			Outcrop				86010
			WC-01				21045
			Outcrop				86014
1190167			CPORC-7				AR00674
4275108			JAM-04				AP01580
			Outcrop				AP09631
			Outcrop				86017
			Outcrop				86143

			CPORC-11				AR00691
			DGULF-4				AR01354
			Outcrop				AP09825
			Outcrop				86024
3016565			Outcrop				AP09604
			CARS-36-01				AD05254
			Outcrop				86169
			Outcrop				AP09334
4275531			SAMIM-14				AR01359
			Outcrop				AP09634
			Outcrop				AP09754
			Outcrop				96JAA-0067
3016565			WC-05				21072
			Outcrop				86093
4261857			CPORC-11				AR00686
			CPORC-11				AR00682
	P27215	6000339	Outcrop				610236
			W-3	90	-50		BON-047
			Outcrop				610385
4247267			CPORC-18				AR01351
3016565			Outcrop				AP09358
			Outcrop				AP09605
			Outcrop				610378
			CPORC-11				AR00689
			Outcrop				86018
			Outcrop				81963
			Outcrop				AR01384
4204349			Outcrop				86067
			Outcrop				86183
			Outcrop				AP08564
			WC-02				21051
			Outcrop				AP09915
			CPORC-11				AR00692
			Outcrop				81966
	P498597	6000329	W50-147G				AC00121
			Outcrop				86182
3002960			Outcrop				GX - 14235
4275108			JAM-05				AP01584
4275108			JAM-10				AP01594
			Outcrop				AP09841
			BM-07				59632
			Outcrop				AP08552
			Outcrop				AP08568
			Outcrop				AP08529
			Outcrop				GX - 14021
			BM-07				59623
4261857			CPORC-11				AR00688

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	P410424	6000333	W50-147G				AA02878
			Outcrop				AP09757
1190167			CPORC-4				AP09873
4275108			JAM-37				AP01602
4275108			JAM-05				AP01585
	P498598	6000329	W50-147G				AA02883
	P27215	6000339	Outcrop				610233
			Outcrop				AP08524
			RL-2	RL-2	272	-45	3002
			Outcrop				AP09321
			Outcrop				AP09783
	P410425	6000333	W50-147G				AA12349
			Outcrop				86161
	P585693		JC-6				AP01616
3016565			WC-07				21087
4261852			Outcrop				96JAA-0060
			GSC-52				AH02249
4275108			JAM-03				AP01573
			Outcrop				AP09613
			Outcrop				AP08545
4204349			Outcrop				AP08504
			Outcrop				AP09933
3001811			ESSO-1				AJ03944
			Outcrop				86002
3002960			Outcrop				GX - 14035
			Outcrop				GX - 14107
3016565			WC-07				21081
3016565			Outcrop				AP09350
			Outcrop				AP09365
			Outcrop				AP09763
			Outcrop				AP08577
	P871599	6000280	W50-146G				AC00177
	P410424	6000333	W50-147G				AA12309
	P27215	6000339	W50-146G				AA02866
			Outcrop				AP09775
			Outcrop				AP09625
			Outcrop				AP09804
3001811			ESSO-1				AJ08804
			Outcrop				AP09633
3001811			ESSO-1				AJ08805
			Outcrop				AP09609
			Outcrop				86180
			Outcrop				AP08512
3016565			WC-05				21069
4275108			JAM-10				AP01591
			Outcrop				AP09842

			Outcrop			AP09320
			Outcrop			AP08585
			Outcrop			AR01363
			Outcrop			AP08578
4247268			W50-146G			AD05300
			Outcrop			AP09630
			Outcrop			AP08580
			CS45-01	360	-50	AT04312
			Outcrop			GX - 14016
			Outcrop			AP09805
3001811			ESSO-1			AJ03940
			Outcrop			AP08589
	P27829	6000333	W50-147G			AC00135
			CS45-01	360	-50	AT04311
			Outcrop			AP08510
			Outcrop			AP09765
			BM-01			16803
	P27216	6000338	W50-146G			AA02663
			Outcrop			AP09808
			Outcrop			AP09847
			Outcrop			AP08553
			Outcrop			86173
			Outcrop			86044
			BM-10	50	-55	59667
4261852			Outcrop			96JAA-0058
			Outcrop			AP09758
			Outcrop			AP09809
			CS45-01	360	-50	AT04314
			Outcrop			AP09764
			Outcrop			AP08588
			Outcrop			AP09615
	P410424	6000333	W50-147G			AA02881
	P585693		JC-5			AP01611
			Outcrop			96JAA-0069
			CS45-01	360	-50	AT04304
			CS45-01	360	-50	AT04309
			#1	190	-45	26746
			#4			26741
			Outcrop			AP09366
			Outcrop			AP08599
	P585693		JC-6			AP01617
			GSC-49			AH02246
			CS45-01	360	-50	AT04306
			Outcrop			AP08592
4261852			Outcrop			96JAA-0082
			CS45-01	360	-50	AT04305
			#8			26750

			#1		190	-45	26745
	P498597	6000329	W50-147G				AC00124
	P498597	6000329	W50-147G				AC00130
			Outcrop				AP09833
	P585693		JC-6				AP01615
	P410424	6000333	W50-147G				AA02877
			Outcrop				86125
4275108			JAM-64				AP01604
			Outcrop				AP09325
			Outcrop				AP09834
			Outcrop				AP09361
	P498597	6000329	W50-147G				AC00128
	P498597	6000329	W50-147G				AC00132
	P498597	6000329	W50-147G				AC00133
	P498597	6000329	W50-147G				AC00125
3001811			ESSO-1				AJ03949
			Outcrop				AP08587
			BM-08				59634
4275108			JAM-10				AP01593
			RL-4	RL-4	135	0	3022
3001811			ESSO-1				AJ08801
	P498597	6000329	W50-147G				AC00123
	P410424	6000333	W50-147G				AA12351
	P410424	6000333	W50-147G				AA02874
4204349			Outcrop				AP08534
	P27215	6000339	W50-146G				AA02864
	P880516	6000280	W50-146G				AA02661
4275108			JAM-37				AP01603
			Outcrop				86079
	P410424	6000333	W50-147G				AA12348
	P410424	6000333	W50-147G				AA12352
			Outcrop				96JAA-0074
			Outcrop				AP08515
	P27677	6000342	W50-146G				AA23609
			BR-86-01		155	-50	6924
4204349			WC-04				WC-04-01
	P27677	6000342	W50-146G				AA23606
	P19292	6000335	W50-146G				AA23745
3001811			W50-146G				AD05291
	P498597	6000329	W50-147G				AC00127
	P880516	6000280	W50-146G				AA23556
4269038			W50-146G				AA23773
	P28252	6000341	W50-146G				AA23780
	P27677	6000342	W50-146G				AA23569
	P27677	6000342	W50-146G				AA23594
	P880516	6000280	W50-146G				AA23559
	P27677	6000342	W50-146G				AA23574

	P27677	6000342	W50-146G	AA23562
	P880516	6000280	W50-146G	AA23561
	P880516	6000280	W50-146G	AA23553
	P410424	6000333	W50-147G	AA12314
	P19290	6000334	W50-146G	AA28968
	P27215	6000339	W50-146G	AA28979
	P27215	6000339	W50-146G	AA23676
	P27677	6000342	W50-146G	AA23589
	P19290	6000334	W50-146G	AA28956
	P19290	6000334	W50-146G	AA28967
	P410424	6000333	W50-147G	AA02875
	P27677	6000342	W50-146G	AA23576
	P27677	6000342	W50-146G	AA23566
	P498597	6000329	W50-147G	AC00134
	P880516	6000280	W50-146G	AA23554
	P27677	6000342	W50-146G	AA23578
	P19290	6000334	W50-146G	AA23730
	P19292	6000335	W50-146G	AA23783
	P880516	6000280	W50-146G	AA23563
	P27215	6000339	W50-146G	AA23630
	P880516	6000280	W50-146G	AA23564
	P880516	6000280	W50-146G	AA23565
	P27215	6000339	W50-146G	AA23677
	P27677	6000342	W50-146G	AA23577
	P19292	6000335	W50-146G	AA23765
	P27216	6000338	W50-146G	AA23631
	P27677	6000342	W50-146G	AA23587
	P27677	6000342	W50-146G	AA23579
	P27677	6000342	W50-146G	AA23597
	P27215	6000339	W50-146G	AA23629
	P19290	6000334	W50-146G	AA28969
	P27215	6000339	W50-146G	AA23659
	P27677	6000342	W50-146G	AA23567
	P27215	6000339	W50-146G	AA28975
	P19290	6000334	W50-146G	AA28954
			CJ-02	AN00878
			CJ-10	AN00879
3001811			W50-146G	AE00824
			W50G	AC00210
			W50G	AC00159
	P585707	6000332	W50G	AA12418
			W50G	AC00211
			Outcrop	86050
			Outcrop	86049
	P410424	6000333	W50-147G	AA12315
			Outcrop	86053
			Outcrop	AP09816

			W50G	AC00171
			W50G	AC00204
			W50G	AC00170
			W50G	AC00169
			W50G	AC00162
4275108			JAM-04	AP01581
4249585			DGULF-1	AR01353
			Outcrop	AP08596
	P19290	6000334	W50-146G	AE00807
4247268			G33-05A	AI00163
			W50G	AC00212
4247267			CPORC-18	AR01352
			W50G	AC00242
			W50G	AC00214
			W50G	AC00203
			W50G	AC00168
			W50G	AC00165
	P410425	6000333	W50-147G	AA12356
			W50G	AC00247
			W50G	AB09790
			W50G	AC00243
			W50G	AC00167
			W50G	AC00208
	P27216	6000338	Outcrop	610230
	P451641	6000330	W50-147G	AA12365
			W50G	AC00240
			W50G	AC00158
	P410424	6000333	W50-147G	AA12341
	P410424	6000333	W50-147G	AA12336
			Outcrop	86144
	P27215	6000339	Outcrop	610231
	P27215	6000339	Outcrop	610232
			Outcrop	86081
	P585703	6000332	W50G	AA12422
	P410425	6000333	W50-147G	AA12363
	P410424	6000333	W50-147G	AA12343
			GSC-57	AH09451
	P585693		JC-5	AP01608
			W50G	AC00172
	P410424	6000333	W50-147G	AA12337
	P410425	6000333	W50-147G	AA12370
	P27215	6000339	W50-146G	AE00808
4275108			JAM-05	AP01587
			Outcrop	610384
	P585703	6000332	W50G	AA12421
	P410424	6000333	W50-147G	AA12339
	P410425	6000333	W50-147G	AA12362

	P410424	6000333	W50-147G			AA12329
	P28253	6000340	W50-146G			AE00802
			W50G			AC00237
	P19290	6000334	W50-146G			AE00806
			W50G			AC00249
			W50G			AC00209
	P410425	6000333	W50-147G			AA12357
	P410424	6000333	W50-147G			AA12334
	P585693		JC-5			AP01607
4247268			W50-146G			AE00801
			W50G			AC00244
			W50G			AC00206
	P410424	6000333	W50-147G			AA12321
4247268			G33-05A			AI00162
4275108			JAM-04			AP01582
	P410424	6000333	W50-147G			AA12359
4275108			JAM-05			AP01586
	P410425	6000333	W50-147G			AA12366
	P410424	6000333	W50-147G			AA12342
4275108			JAM-04			AP01579
	P410425	6000333	W50-147G			AA12358
4275108			JAM-03			AP01572
	P410425	6000333	W50-147G			AA12354
	P410424	6000333	W50-147G			AA12340
			W50G			AC00250
	P410424	6000333	W50-147G			AA12338
			W50G			AC00241
			W50G			AC00246
			W50G			AC00163
4275531			JC-8	206	-50	AP01628
			W50G			AC00236
	P27216	6000338	W50-146G			AA23625
	P19290	6000334	W50-146G			AA28990
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	P19292	6000335	W50-146G			AA23713
	P27216	6000338	W50-146G			AA23673
	P19290	6000334	W50-146G			AA23726
	P27216	6000338	W50-146G			AA23657
	P27216	6000338	W50-146G			AA23656
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	P19290	6000334	W50-146G			AA23725
	P19292	6000335	W50-146G			AA23639
	P27216	6000338	W50-146G			AA23674
	P19292	6000335	W50-146G			AA23640
	P27216	6000338	W50-146G			AA23658
	P27216	6000338	W50-146G			AA23675

	P19290	6000334	W50-146G				AA23724
	P585703	6000332	W50G				AA12427
	P19292	6000335	W50-146G				AA23680
	P19290	6000334	W50-146G				AA23704
	P19292	6000335	W50-146G				AA23682
	P19290	6000334	W50-146G				AA23727
	P27216	6000338	W50-146G				AA23624
	P19292	6000335	W50-146G				AA23684
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	P27216	6000338	W50-146G				AA23632
	P19290	6000334	W50-146G				AA23712
	P27216	6000338	W50-146G				AA23633
	P410424	6000333	W50-147G				AA12317
			Outcrop				AP08594
3002961			Outcrop				GX - 14065
	P410424	6000333	W50-147G				AA12318
3002960			Outcrop				GX - 14224
			Outcrop				GX - 14014
3002961			Outcrop				GX - 14063
4275531			SAMIM-14				AR01358
	P410424	6000333	W50-147G				AA12328
	P410425	6000333	W50-147G				AA12372
	P410424	6000333	W50-147G				AA12323
	P410424	6000333	W50-147G				AA12332
	P410425	6000333	W50-147G				AA12384
	P410424	6000333	W50-147G				AA12331
			W50G				AC00233
	P410425	6000333	W50-147G				AA12383
	P410424	6000333	W50-147G				AA12320
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			RL-2	RL-2	272	-45	3004
969270			CPORC-10				AR00678
	P410425	6000333	W50-147G				AA12367
			RL-4	RL-4	135	0	3020
	P410424	6000333	W50-147G				AA12344
			RL-3	RL-3	272	-45	3010
			RL-4	RL-4	135	0	3019
	P27215	6000339	W50-146G				AA02868
4247267			CPORC-17				AR00697
			RL-2	RL-2	272	-45	3003
			RL-3	RL-3	272	-45	72552
			Outcrop				GX - 14015
			L-11-10	L-11-10	290	-60	76749
			RL-4	RL-4	135	0	3021
	P410425	6000333	W50-147G				AA12380
			Outcrop				GX - 14018
			RL-4	RL-4	135	0	3017

			RL-3	RL-3	272	-45	3009
			RL-3	RL-3	272	-45	3008
	P410424	6000333	W50-147G				AA12345
			MACD35-01		30	-50	AH01693
1190194			CPORC-8				AR00667
4247268			W50-146G				AE00817
	P410425	6000333	W50-147G				AA12375
	P27216	6000338	W50-146G				AA02854
			CPORC-11				AR00681
	P27215	6000339	W50-146G				AA02860
			CPORC-11				AR00683
	P410425	6000333	W50-147G				AA12371
	P27216	6000338	W50-146G				AA02838
			RL-4	RL-4	135	0	3018
4247268			W50-146G				AD05296
	P410425	6000333	W50-147G				AA12376
	P410425	6000333	W50-147G				AA12373
	P410425	6000333	W50-147G				AA12382
			CPORC-11				AR00690
	P27215	6000339	W50-146G				AA02870
	P27216	6000338	W50-146G				AA02835
	P410424	6000333	W50-147G				AA12319
	P410424	6000333	W50-147G				AA12322
	P27215	6000339	W50-146G				AA02862
	P410424	6000333	W50-147G				AA12333
			Outcrop				GX - 14030
3002960			Outcrop				GX - 14038
			W50G				AB09796
	P410425	6000333	W50-147G				AA12381
			W50G				AC00223
	P410425	6000333	W50-147G				AA12368
	P410424	6000333	W50-147G				AA12325
	P27216	6000338	W50-146G				AA02836
	P27216	6000338	W50-146G				AA02665
	P410424	6000333	W50-147G				AA12310
			W50G				AB09791
			RL-3	RL-3	272	-45	3014
			W50G				AC00213
	P27215	6000339	W50-146G				AA02861
	P27215	6000339	Outcrop				610235
4275539			JM14-01		90	-50	AI00168
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	P410425	6000333	W50-147G				AA12374
	P27216	6000338	W50-146G				AA02846
	P410424	6000333	W50-147G				AA12316
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4247268			W50-146G				AE00809

4275531			JC-8	206	-50	AP01622
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	P410424	6000333	W50-147G			AA12326
			Outcrop			610383
4275531	P807299		JC-7	206	-50	AP01632
	P410424	6000333	W50-147G			AA12335
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	P27216	6000338	W50-146G			AA02848
4247268			W50-146G			AE00818
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			W50G			AB09795
	P410424	6000333	W50-147G			AA12324
			W50G			AB09794
	P585707	6000332	W50G			AC00160
			W50G			AC00222
			W50G			AC00232
4247268			W50-146G			AE00815
			W50G			AC00229
			W50G			AC00224
4275531			JC-8	206	-50	AP01623
			W50G			AC00202
			W50G			AC00225
	P27216	6000338	W50-146G			AA02840
			W50G			AB09800
			W50G			AC00251
			W50G			AC00300
4275531			JC-7	206	-50	AP01629
	P27216	6000338	W50-146G			AA02855
	P585693		JC-5			AP01610
4275531			JC-7	206	-50	AP01630
	P27216	6000338	W50-146G			AA02833
4275531	P807299		JC-7	206	-50	AP01631
4275531			JC-8	206	-50	AP01627
			W50G			AB09793
	P27215	6000339	W50-146G			AA02859
4275108			GSC-54			AH02250
			W50G			AC00228
			W50G			AB09792
			W50G			AC00226
4275531			JC-8	206	-50	AP01624
4275531			JC-8	206	-50	AP01626
			Outcrop			GX - 14012
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	P27216	6000338	W50-146G			AA02655
	P19290	6000334	W50-146G			AA28958
	P19290	6000334	W50-146G			AA28973
	P27215	6000339	W50-146G			AA28977

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	P19290	6000334	W50-146G			AA28960
	P19290	6000334	W50-146G			AA28955
	P19290	6000334	W50-146G			AA23763
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	P19290	6000334	W50-146G			AA23764
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	P19292	6000335	W50-146G			AA23790
	P27216	6000338	W50-146G			AA23622
	P27216	6000338	W50-146G			AA23623
	P19290	6000334	W50-146G			AA28980
	P27216	6000338	W50-146G			AA23628
	P27216	6000338	W50-146G			AA23626
	P19290	6000334	W50-146G			AA28999
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	P19292	6000335	W50-146G			AA23786
	P27216	6000338	W50-146G			AA23716
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	P410424	6000333	W50-147G			AA12330
	P27216	6000338	W50-146G			AA23667
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			MACD35-01	30	-50	AH01691
			MACD35-01	30	-50	AH01687
			MACD35-01	30	-50	AH01696
			WC-03			21056
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			MACD35-01	30	-50	AH01689
			MACD35-01	30	-50	AH01699
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			MACD35-01	30	-50	AH01698
			MACD35-01	30	-50	AH01690
			MACD35-01	30	-50	AH01688
			BM-08			59635
			Outcrop			AP09305
3016565			Outcrop			92OR-047
			BM-08			59645
			BM-09			59652
			BM-02			16815
			BM-01			16839
			BM-10	50	-55	59664

	BM-09			59650
	BM-10	50	-55	59668
	BM-02			16814
	Outcrop			AP08569
	BM-01			16841
	BM-09			59656
	BM-03			16849
	Outcrop			AR01383
	BM-03			59611
	WC-01			WC-01-02
	BM-02			16819
	Outcrop			AP08520
	BM-09			59655
	BM-09			59663
3016565	Outcrop			92OR-046
	BM-09			59658
	BM-09			16806
4204349	Outcrop			86071
4204349	Outcrop			AP08501
	BM-10	50	-55	59669
	BM-03			16804
	BM-02			16811
	BM-03			16850
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4204349	Outcrop			92OR-037
	BM-02			16816
	BM-02			16812
	BM-02			16820
	Outcrop			92OR-042
	BM-02			16813
	Outcrop			92OR-034
	Outcrop			92OR-035
	Outcrop			92OR-036
4204349	WC-04			WC-04-03
3002961	Outcrop			GX - 14213
3002961	Outcrop			FC 137
	Outcrop			FC 149
	Outcrop			FC 67
3002961	Outcrop			FC 27
3002961	Outcrop			FC 155
3002961	Outcrop			FC 156
4214649	Outcrop			FC 109
3002961	Outcrop			FC 19
	Outcrop			FC 147
3002961	Outcrop			FC 120
3002961	Outcrop			FC 13
3002961	Outcrop			FC 17

3002961	Outcrop	FC 12
3002961	Outcrop	FC 26
3002961	Outcrop	FC 154
3002961	Outcrop	FC 18
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G51-21	50	-60	1985	AB08227
G51-21	50	-60	1985	AB08240
J12-01	195	-62	1985	AB08517
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G51-22	70	-55	1985	AB08506
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G51-20	50	-65	1985	AB08221
G51-20	50	-65	1985	AB08223
G51-22	70	-55	1985	AB08504
G51-22	70	-55	1985	AB08249
G51-21	50	-60	1985	AB08237
G51-21	50	-60	1985	AB08234
G51-22	70	-55	1985	AB08248
G51-22	70	-55	1985	AB08250
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G51-21	50	-60	1985	AB08239
JS-24-02			1985	
G51-20	50	-65	1985	AB08202
G51-20	50	-65	1985	AB08204
J12-01	195	-62	1985	AB08519
G51-20	50	-65	1985	AB08205
G51-20	50	-65	1985	AB08213
G51-22	70	-55	1985	AB08502
G51-20	50	-65	1985	AB08201
JS-24-02			1985	
G51-20	50	-65	1985	AB08207

G51-22	70	-55	1985	AB08501
JS-24-02			1985	
JS-24-02			1985	
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JS-24-01			1985	
JS-24-01			1985	9717
J12-01	195	-62	1985	AB08524
G51-20	50	-65	1985	AB08206
G51-21	50	-60	1985	AB08235
JS-24-01			1985	
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G51-21	50	-60	1985	AB08229
G51-20	50	-65	1985	AB08219
J12-01	195	-62	1985	AB08515
G51-20	50	-65	1985	AB08210
G51-21	50	-60	1985	AB08232
G51-21	50	-60	1985	AB08228
G51-20	50	-65	1985	AB08211
G51-20	50	-65	1985	AB08215
G51-21	50	-60	1985	AB08238
G51-21	50	-60	1985	AB08231
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G51-20	50	-65	1985	AB08212
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G51-22	70	-55	1985	AB08247
G51-21	50	-60	1985	AB08230
J12-01	195	-62	1985	AB08516
J12-01	195	-62	1985	AB08521
J12-01	195	-62	1985	AB08527
J12-01	195	-62	1985	AB08533
J12-01	195	-62	1985	AB08528
J12-01	195	-62	1985	AB08529
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J12-01	195	-62	1985	AB08526
J12-01	195	-62	1985	AB08531
G51-20	50	-65	1985	AB08224
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		J12-01	195	-62	1985	AB08532
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		BR-86-01	155	-50	1986	6935
		BR-86-01	155	-50	1986	6928
		BR-86-01	155	-50	1986	6931
		BR-86-01	155	-50	1986	6933
		BR-86-01	155	-50	1986	6925
		BR-86-01	155	-50	1986	6927
		BR-86-01	155	-50	1986	6930
		BR-86-01	155	-50	1986	6932
		BR-86-01	155	-50	1986	6929
		BR-86-01	155	-50	1986	6934
		BR-86-01	155	-50	1986	6937
		BR-86-01	155	-50	1986	6936
		BR-86-01	155	-50	1986	6938
		BR-86-01	155	-50	1986	6939
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		G62-01	230	-60	1986	AD06312
		G62-01	230	-60	1986	AD06307
		G62-01	230	-60	1986	AD06305
		G62-01	230	-60	1986	AD06304
		G62-01	230	-60	1986	AD06302
		G62-01	230	-60	1986	AD06301
		G62-01	230	-60	1986	AD06309
		G62-01	230	-60	1986	AD06306
		G62-01	230	-60	1986	AD06308
		G62-01	230	-60	1986	AD06311
		G62-02	230	-55	1986	AD06412
		G62-01	230	-60	1986	AD06303
		G62-01	230	-60	1986	AD06310
		G62-02	230	-55	1986	AD06409
		G62-02	230	-55	1986	AD06410
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		MCD56-01	220	-55	1986	AC10132
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		G62-02	230	-55	1986	AD06430
		G62-01	230	-60	1986	AD06341
		G62-02	230	-55	1986	AD06438
		G62-02	230	-55	1986	AD06423
		G62-02	230	-55	1986	AD06420
		G62-02	230	-55	1986	AD06417
		G62-02	230	-55	1986	AD06425
		G62-02	230	-55	1986	AD06416
		G62-01	230	-60	1986	AD06331
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		G62-02	230	-55	1986	AD06424
		G62-01	230	-60	1986	AD06328
		G62-02	230	-55	1986	AD06421
		G62-02	230	-55	1986	AD06428
		G62-01	230	-60	1986	AD06323
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		G62-01	230	-60	1986	AD06320
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		G62-01	230	-60	1986	AD06318
		G62-01	230	-60	1986	AD06339
		G62-01	230	-60	1986	AD06340
		G62-01	230	-60	1986	AD06329
		G62-02	230	-55	1986	AD06414
		G62-02	230	-55	1986	AD06413
		G62-01	230	-60	1986	AD06327
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		G62-01	230	-60	1986	AD06342
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	P19292	6000335	G32-04	90	-50	1987	AE00768
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	P19292	6000335	G32-04	90	-50	1987	AE00767
	P19292	6000335	G32-08	90	-50	1987	AG00960
	P19292	6000335	G32-08	90	-50	1987	AG00961
	P19292	6000335	G32-04	90	-50	1987	AE00766
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	P567636	6000280	G32-06	90	-50	1987	AE00826
	P498597	6000329	G51-23	270	-55	1987	AG00370
	P498597	6000329	G51-23	270	-55	1987	AG00361
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	P567636	6000280	G32-06	90	-50	1987	AE00827
	P567637	6000280	G32-06	90	-50	1987	AE00832
4275533			J22-01	180	-50	1987	AG00385
	P498597	6000329	G51-23	270	-55	1987	AG00354
	P567637	6000280	G32-06	90	-50	1987	AE00836
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	P567637	6000280	G32-06	90	-50	1987	AE00833
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	P498597	6000329	G51-23	270	-55	1987	AG00359
	P498597	6000329	G51-23	270	-55	1987	AG00368
			G62-06	230	-55	1987	AE05220
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	P27216	6000338	G32-07	90	-50	1987	AG00957
4275533			J22-01	180	-50	1987	AG00382
	P27216	6000338	G32-07	90	-50	1987	AG00953
	P27216	6000338	G32-10	90	-50	1987	AG00986
	P19292	6000335	G32-11	90	-45	1987	AG00989
	P19292	6000335	G32-03	90	-49	1987	AE00759
	P27216	6000338	G32-09	90	-50	1987	AG00898
	P498597	6000329	G51-23	270	-55	1987	AG00374
	P27216	6000338	G32-07	90	-50	1987	AG00958
	P498597	6000329	G51-23	270	-55	1987	AG00372
	P498597	6000329	G51-23	270	-55	1987	AG00366
	P27216	6000338	G32-09	90	-50	1987	AG00900
	P410424	6000333	G51-23	270	-55	1987	AK04440
4275533			J22-01	180	-50	1987	AG00390
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	P498597	6000329	G51-23	270	-55	1987	AG00352
4275533			J22-01	180	-50	1987	AG00384
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	P410424	6000333	G51-23	270	-55	1987	AK04438
	P19290	6000334	G32-11	90	-45	1987	AG00992
	P498597	6000329	G51-23	270	-55	1987	AG00373
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	P27216	6000338	G32-10	90	-50	1987	AG00979
	P27216	6000338	G32-10	90	-50	1987	AG00988
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	P27215	6000339	G32-10	90	-50	1987	AL01989
	P27215	6000339	G32-10	90	-50	1987	AL01987
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	P498597	6000329	G51-23	270	-55	1987	AK04424
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			G62-03	230	-63	1987	AD06643
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	P498597	6000329	G51-23	270	-55	1987	AG00363
	P27829	6000333	G51-23	270	-55	1987	AK04427
	P19292	6000335	G32-04	90	-50	1987	AE00771
			FM87-1			1987	26829
	P410424	6000333	G51-23	270	-55	1987	AK04439
	P498597	6000329	G51-23	270	-55	1987	AK04426
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	P498597	6000329	G51-23	270	-55	1987	AG00360
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	P498597	6000329	G51-23	270	-55	1987	AG00371
	P19292	6000335	G32-03	90	-49	1987	AE00758
	P19292	6000335	G32-08	90	-50	1987	AG00968
	P27829	6000333	G51-23	270	-55	1987	AK04428
	P498597	6000329	G51-23	270	-55	1987	AK04425
	P27215	6000339	G32-10	90	-50	1987	AL01983
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	P19292	6000335	G32-03	90	-49	1987	AE00760
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	P498597	6000329	G51-23	270	-55	1987	AG00357
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	P498597	6000329	G51-23	270	-55	1987	AG00369
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	P498597	6000329	G51-23	270	-55	1987	AG00364
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4247268			G33-03	90	-50	1987	AG00996
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	P28253	6000340	G22-03	90	-50	1987	AE00796
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4247268			G33-01	90	-50	1987	AE00839
			G62-06	230	-55	1987	AE05237
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			G62-06	230	-55	1987	AE05233
			G62-03	230	-63	1987	AC00150
			G62-06	230	-55	1987	AE05244
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			G62-04	230	-57	1987	AN00885
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			G62-03	230	-63	1987	AD06496
			G62-06	230	-55	1987	AE05242
			G62-04	230	-57	1987	AD06660
	P585707	6000332	G62-05	230	-55	1987	AE05208
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			G62-03	230	-63	1987	AD06493
	P585707	6000332	G62-05	230	-55	1987	AE05211
	P585707	6000332	G62-05	230	-55	1987	AE05210
			G62-04	230	-57	1987	AD06666
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			G62-06	230	-55	1987	AE05241
4247268			G33-01	90	-50	1987	AE00840
	P498597	6000329	G51-23	270	-55	1987	AG00351
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			G62-06	230	-55	1987	AE05239
	P28253	6000340	G22-03	90	-50	1987	AE00795
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	P585707	6000332	G62-05	230	-55	1987	AE05212
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			G62-06	230	-55	1987	AE05234
			G62-03	230	-63	1987	AC00149
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			G62-03	230	-63	1987	AD06495
			G62-03	230	-63	1987	AD06499
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	P585707	6000332	G62-05	230	-55	1987	AE05203
	P585707	6000332	G62-05	230	-55	1987	AE05207
			G62-04	230	-57	1987	AD06663
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	P28253	6000340	G32-05	90	-50	1987	AE00786
	P19290	6000334	G32-04	90	-50	1987	AE00773
			G62-06	230	-55	1987	AE05246
	P410424	6000333	G51-23	270	-55	1987	AK04436
	P585707	6000332	G62-05	230	-55	1987	AD06748
	P585707	6000332	G62-05	230	-55	1987	AD06746
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	P19292	6000335	G32-08	90	-50	1987	AG00964
	P28252	6000341	G22-03	90	-50	1987	AE00787
	P19290	6000334	G32-08	90	-50	1987	AH03901
	P585707	6000332	G62-05	230	-55	1987	AD06743
4275533			J22-01	180	-50	1987	AG00388
4275533			J22-01	180	-50	1987	AG00391
	P19290	6000334	G32-08	90	-50	1987	AG00972
	P27216	6000338	G32-10	90	-50	1987	AG00982
	P27215	6000339	G32-07	90	-50	1987	AG00959

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	P585707	6000332	G62-05	230	-55	1987	AD06744
4275533			J22-02	180	-50	1987	AG05374
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	P27215	6000339	G32-10	90	-50	1987	AL01986
	P19290	6000334	G32-04	90	-50	1987	AE00774
4275533			J22-01	180	-50	1987	AG00393
	P27216	6000338	G32-09	90	-50	1987	AG00891
	P19290	6000334	G32-08	90	-50	1987	AG00971
	P19290	6000334	G32-08	90	-50	1987	AG00974
4275533			J22-02	180	-50	1987	AG00394
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4275537			J22-02	180	-50	1987	AG05381
	P28253	6000340	G22-03	90	-50	1987	AE00792
4275537			J22-02	180	-50	1987	AG05380
	P27216	6000338	G32-10	90	-50	1987	AG00985
	P19292	6000335	G32-08	90	-50	1987	AG00970
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	P19292	6000335	G32-03	90	-49	1987	AE00752
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	P19292	6000335	G32-08	90	-50	1987	AG00965
	P27216	6000338	G32-10	90	-50	1987	AG00981
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			G62-06	230	-55	1987	AE05229
			G62-03	230	-63	1987	AC00146
			G62-06	230	-55	1987	AE05225
			G62-04	230	-57	1987	AD06651
			G62-06	230	-55	1987	AE05230
			G62-04	230	-57	1987	AD06655
			G62-06	230	-55	1987	AE05226
			G62-04	230	-57	1987	AD06649
	P19290	6000334	G32-08	90	-50	1987	AG00973
			G62-03	230	-63	1987	AC00142
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	P27216	6000338	G32-10	90	-50	1987	AG00977
4247268			G33-03	90	-50	1987	AG00998
	P27216	6000338	G32-10	90	-50	1987	AG00984
			G62-06	230	-55	1987	AE05228
			G62-03	230	-63	1987	AC00143
	P27215	6000339	G32-07	90	-50	1987	AJ04918
			G62-03	230	-63	1987	AC00144
			G62-06	230	-55	1987	AE05224

			G62-04	230	-57	1987	AD06650
4275533			J22-01	180	-50	1987	AG00392
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	P27215	6000339	G32-07	90	-50	1987	AJ04920
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			G62-03	230	-63	1987	AC00141
	P19292	6000335	G32-03	90	-49	1987	AE00753
	P27216	6000338	G32-07	90	-50	1987	AE00798
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	P19292	6000335	G32-04	90	-50	1987	AE00765
4275533			J22-02	180	-50	1987	AG05373
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			L11-02	290	-45	1988	AH07526
			L11-01	290	-45	1988	AH07514
			L11-01	290	-45	1988	AH07513
			L11-01	290	-45	1988	AH07511
			L11-02	290	-45	1988	AH07528
4247268			G23-01	80	-50	1988	AH07726
			L11-01	290	-45	1988	AH07517
			L11-02	290	-45	1988	AH07530
			L11-01	290	-45	1988	AH07515
			L11-01	290	-45	1988	AH07520
			G62-08	230	-45	1988	AG05396
			G62-10	230	-60	1988	AH02033
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			G62-10	230	-60	1988	AN00891
			G62-08	230	-45	1988	AG05394
			G62-10	230	-60	1988	AH02036
			G62-09	230	-71	1988	AH07533
			G62-10	230	-60	1988	AH02032
			G62-08	230	-45	1988	AG05393
			G62-08	230	-45	1988	AG05392
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			G62-07A	230	-45	1988	AG05384
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			G62-10	230	-60	1988	AH02035
			G62-10	230	-60	1988	AN00890
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	P27216	6000338	G32-16	90	-50	1988	AH03930
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	P28252	6000341	G22-04	85	-55	1988	AH05477
	P28252	6000341	G22-04	85	-55	1988	AH05471
	P27216	6000338	G32-18	90	-50	1988	AH03934
	P28252	6000341	G22-04	85	-55	1988	AH05474
	P27215	6000339	G32-15	90	-55	1988	AJ05147
	P27216	6000338	G32-16	90	-50	1988	AH03928
	P28252	6000341	G32-21	90	-55	1988	AH05461
	P28252	6000341	G22-04	85	-55	1988	AH05470
	P567635	6000280	G32-13	90	-50	1988	AH02013
	P19292	6000335	G32-19	90	-55	1988	AH03948
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	P27216	6000338	G32-15	90	-55	1988	AH03913
	P19292	6000335	G32-20	85	-55	1988	AH05451
	P27215	6000339	G32-17	90	-55	1988	AH07739
	P27215	6000339	G32-17	90	-55	1988	AH07740
			L11-05	290	-55	1988	AH07547
	P28252	6000341	G32-21	90	-55	1988	AH05463
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	P567635	6000280	G32-13	90	-50	1988	AH02018
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	P22325	6000336	G33-06	90	-45	1988	AH07749
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			L11-05	290	-55	1988	AH07549
	P22325	6000336	G33-06	90	-45	1988	AH07750
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	P22325	6000336	G33-06	90	-45	1988	AH02205
	P19292	6000335	G32-19	90	-55	1988	AH03947
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	P28252	6000341	G22-04	85	-55	1988	AH05469
			G62-08	230	-45	1988	AG05395
	P28252	6000341	G32-21	90	-55	1988	AH05467
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	P567635	6000280	G32-13	90	-50	1988	AH02014
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	P28252	6000341	G22-04	85	-55	1988	AH05472
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	P27215	6000339	G32-15	90	-55	1988	AH03920
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	P19290	6000334	G32-14	90	-50	1988	AH03911
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	P22325	6000336	G33-07	270	-50	1988	AH02231
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			L11-06	290	-60	1989	AI08957

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	P585704	6000325	W90-147G			1990	AK09553
	P585704	6000325	W90-147G			1990	AK09571
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	P516893	6000325	W90-147G			1990	AK09562

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	P516893	6000325	W90-147G			1990	AK09563
	P28253	6000340	G22-12	90	-50	1990	AL01822
	P516893	6000325	W90-147G			1990	AK09566
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	P516893	6000325	W90-147G			1990	AK09564
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	P585704	6000325	W90-147G			1990	AK09575
	P585704	6000325	W90-147G			1990	AK09574
	P530006	6000266	W90-147G			1990	AK09702
	P530006	6000266	W90-147G			1990	AK09703
	P530007	6000343	W90-147G			1990	AK09638
	P516893	6000325	W90-147G			1990	AK09555
4269038			G22-14	90	-55	1990	AL01757
	P585704	6000325	W90-147G			1990	AK09576
4269039			G22-14	90	-55	1990	AL01766
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	P530006	6000266	W90-147G			1990	AK09641
	P585704	6000325	W90-147G			1990	AK09666
	P530006	6000266	W90-147G			1990	AK09701
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	P515638	6000325	W90-147G			1990	AK09624
	P530007	6000343	W90-147G			1990	AK09636
	P515638	6000325	W90-147G			1990	AK09663
	P28253	6000340	G22-12	90	-50	1990	AL01819
	P516893	6000325	W90-147G			1990	AK09523
	P585704	6000325	W90-147G			1990	AK09578
	P515638	6000325	W90-147G			1990	AK09664
	P515636	6000328	W90-147G			1990	AK09694
	P515638	6000325	W90-147G			1990	AK09665
	P530007	6000343	W90-147G			1990	AK09637
	P585708	6000326	W90-147G			1990	AK09603
	P27677	6000342	W90-147G			1990	AK09648
	P585704	6000325	W90-147G			1990	AK09644
	P28253	6000340	G22-12	90	-50	1990	AL01817
	P530007	6000343	W90-147G			1990	AK09639
	P585708	6000326	W90-147G			1990	AK09597
	P585704	6000325	W90-147G			1990	AK09539
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	P27216	6000338	G32-26	90	-56	1990	AL01959
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	P516893	6000325	W90-147G			1990	AK09630
	P28252	6000341	W90-147G			1990	AK09691
	P27216	6000338	G32-26	90	-56	1990	AL01953

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	P515628	6000325	W90-147G				1990	AK09584
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	P27677	6000342	W90-147G				1990	AK09649
	P27677	6000342	G32-25		90	-55	1990	AL02034
	P27677	6000342	W90-147G				1990	AK09672
			MCD56-02		225	-55	1990	AK04847
			NB-90-08		180	-55	1990	403617
	P515636	6000328	W90-147G				1990	AK09535
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	P27677	6000342	G32-25		90	-55	1990	AL02020
4269039			G22-14		90	-55	1990	AL01782
	P28252	6000341	W90-147G				1990	AK09684
			MCD56-02		225	-55	1990	AK04848
			MCD56-02		225	-55	1990	AK04844
	P515633	6000328	W90-147G				1990	AK09528
	P516894	6000325	W90-147G				1990	AK09579
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	P28252	6000341	W90-147G				1990	AK09679
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	P27677	6000342	G32-25		90	-55	1990	AL02033
4269038			G22-14		90	-55	1990	AL01756
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	P516894	6000325	W90-147G				1990	AK09509
4269038			G22-14		90	-55	1990	AL01760
	P585705	6000325	W90-147G				1990	AK09590
	P585705	6000325	W90-147G				1990	AK09591
	P515628	6000325	W90-147G				1990	AK09585
	P27216	6000338	G32-25		90	-55	1990	AL02557
	P585704	6000325	W90-147G				1990	AK09546
	P28252	6000341	W90-147G				1990	AK09692
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	P515628	6000325	W90-147G				1990	AK09588
	P515633	6000328	W90-147G				1990	AK09527
4269038			G22-14		90	-55	1990	AL01763
			MCD56-03		180	-50	1990	AK04857
	P516894	6000325	W90-147G				1990	AK09506
	P515636	6000328	W90-147G				1990	AK09549
4269038			G22-14		90	-55	1990	AL01758
	P515633	6000328	W90-147G				1990	AK09696
	P515633	6000328	W90-147G				1990	AK09532
	P585704	6000325	W90-147G				1990	AK09545
4269038			G22-14		90	-55	1990	AL01764

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	P516894	6000325	W90-147G				1990	AK09505
	P515636	6000328	W90-147G				1990	AK09536
4269039			G22-14		90	-55	1990	AL01780
4269039			G22-14		90	-55	1990	AL01785
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	P515633	6000328	W90-147G				1990	AK09529
	P516894	6000325	W90-147G				1990	AK09512
	P515633	6000328	W90-147G				1990	AK09530
	P516894	6000325	W90-147G				1990	AK09507
	P515633	6000328	W90-147G				1990	AK09531
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3009973			FL90-3	L90-3			1990	6327
	P27216	6000338	G32-25		90	-55	1990	AL02043
	P515628	6000325	W90-147G				1990	AK09587
	P516894	6000325	W90-147G				1990	AK09583
	P516894	6000325	W90-147G				1990	AK09643
	P515636	6000328	W90-147G				1990	AK09534
	P19292	6000335	W90-147G				1990	AK09690
	P27829	6000333	G51-25		270	-55	1990	AL03258
	P27829	6000333	G51-25		270	-55	1990	AL03260
	P28253	6000340	G22-12		90	-50	1990	AL01824
	P27216	6000338	G32-26		90	-56	1990	AL01962
	P27829	6000333	G51-25		270	-55	1990	AL03261
4269039			G22-14		90	-55	1990	AL02004
	P27216	6000338	G32-25		90	-55	1990	AL02556
4269038			G22-14		90	-55	1990	AL01754
	P27677	6000342	W90-147G				1990	AK09705
4269038			G22-14		90	-55	1990	AL01755
4269038			G22-14		90	-55	1990	AL01752
	P27677	6000342	W90-147G				1990	AK09678
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4269039			G22-14		90	-55	1990	AL02012
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4269039			G22-14		90	-55	1990	AL02011
	P585704	6000325	W90-147G				1990	AK09611
	P516893	6000325	W90-147G				1990	AK09629
	P516894	6000325	W90-147G				1990	AK09554
	P585704	6000325	W90-147G				1990	AK09614
	P515636	6000328	W90-147G				1990	AK09533
	P585704	6000325	W90-147G				1990	AK09612
	P516894	6000325	W90-147G				1990	AK09511
	P585705	6000325	W90-147G				1990	AK09608
4269039			G22-14		90	-55	1990	AL02001
	P516894	6000325	W90-147G				1990	AK09552
	P515633	6000328	W90-147G				1990	AK09625

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	P516894	6000325	W90-147G				1990	AK09519
	P585705	6000325	W90-147G				1990	AK09589
	P585704	6000325	W90-147G				1990	AK09610
	P516894	6000325	W90-147G				1990	AK09582
	P516894	6000325	W90-147G				1990	AK09522
	P27216	6000338	G32-25		90	-55	1990	AL02568
	P515628	6000325	W90-147G				1990	AK09586
	P515636	6000328	W90-147G				1990	AK09693
	P516894	6000325	W90-147G				1990	AK09626
	P516894	6000325	W90-147G				1990	AK09508
	P27829	6000333	G51-25		270	-55	1990	AL03257
	P28253	6000340	G22-12		90	-50	1990	AL01825
4261852			NR-90-T18		360	-50	1990	NR90_72229
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	P516894	6000325	W90-147G				1990	AK09518
	P516894	6000325	W90-147G				1990	AK09514
	P515636	6000328	W90-147G				1990	AK09548
4261852			NR-90-T18		360	-50	1990	NR90_72232
	P516894	6000325	W90-147G				1990	AK09516
4261852			NR-90-T15		360	-50	1990	NR90_72213
	P515636	6000328	W90-147G				1990	AK09616
	P515636	6000328	W90-147G				1990	AK09617
4261852			NR-90-T15		360	-50	1990	NR90_72215
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4261852			NR-90-T17		360	-45	1990	NR90_78246
4261852			NR-90-T18		360	-50	1990	NR90_72230
4261852			NR-90-T17		360	-45	1990	NR90_78247
4261852			NR-90-T17		360	-45	1990	NR90_78249
4261852			NR-90-T17		360	-45	1990	NR90_78245
4261852			NR-90-T17		360	-45	1990	NR90_78248
4261852			NR-90-T15		360	-50	1990	NR90_78240
4261852			NR-90-T15		360	-50	1990	NR90_72211
4261852			NR-90-T17		360	-45	1990	NR90_78250
4261852			NR-90-T15		360	-50	1990	NR90_72214
4261852			NR-90-T17		360	-45	1990	NR90_78251
4261852			NR-90-T15		360	-50	1990	NR90_72212
4261852			NR-90-T18		360	-50	1990	NR90_72231
4261852			NR-90-T15		360	-50	1990	NR90_78239
	P516894	6000325	W90-147G				1990	AK09517
4247268			G33-13		90	-55	1990	AL01837
	P27829	6000333	G51-25		270	-55	1990	AL03254
	P27829	6000333	G51-25		270	-55	1990	AL03256
969270			R44-07		180	-55	1990	AL02611
997531			R44-06		180	-55	1990	AL02601
997531			R44-07		180	-55	1990	AL02607
997531			R44-06		180	-55	1990	AL03348

997531			R44-06	180	-55	1990	AL03345
969270			R44-07	180	-55	1990	AL02610
4269038			G22-13	90	-45	1990	AL01799
4269038			G22-14	90	-55	1990	AL01751
4269039			G22-14	90	-55	1990	AL02002
4269039			G22-14	90	-55	1990	AL02008
	P27216	6000338	G32-25	90	-55	1990	AL02551
	P27677	6000342	W90-147G			1990	AK09674
4269039			G22-14	90	-55	1990	AL01787
4269039			G22-14	90	-55	1990	AL01786
4269038			G22-14	90	-55	1990	AL01753
	P27829	6000333	G51-25	270	-55	1990	AL02582
4269039			G22-14	90	-55	1990	AL02006
4269038			G22-13	90	-45	1990	AL01800
	P27677	6000342	G32-25	90	-55	1990	AL02024
	P27216	6000338	G32-26	90	-56	1990	AL01968
	P516894	6000325	W90-147G			1990	AK09515
	P28252	6000341	W90-147G			1990	AK09681
4269038			G22-13	90	-45	1990	AL01797
	P516893	6000325	W90-147G			1990	AK09525
4261852			NR-90-T15	360	-50	1990	NR90_78238
4261852			NR-90-T15	360	-50	1990	NR90_78237
4249587			NR-90-T14A	27	-60	1990	NR90_78186
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	P585708	6000326	W90-147G			1990	AK09645
	P498969	6000326	W90-147G			1990	AK09699
	P585708	6000326	W90-147G			1990	AK09599
	P585708	6000326	W90-147G			1990	AK09601
	P498969	6000326	W90-147G			1990	AK09613
	P498969	6000326	W90-147G			1990	AK09598
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4261852			NR-90-T12	180	-59	1990	NR90_78171
	P28253	6000340	G22-12	90	-50	1990	AL01818
4261852			NR-90-T12	180	-59	1990	NR90_78152
4261852			NR-90-T12	180	-59	1990	NR90_78172
4269039			G22-14	90	-55	1990	AL01765
	P27215	6000339	G32-26	90	-56	1990	AL01973
3001811			G33-14	90	-50	1990	AL01850
4248770			R44-08	180	-45	1990	AL02623
	P585705	6000325	W90-147G			1990	AK09592
4269039			G22-14	90	-55	1990	AL01769
	P27216	6000338	G32-26	90	-56	1990	AL01957
	P27215	6000339	G32-26	90	-56	1990	AL01975
	P27216	6000338	G32-26	90	-56	1990	AL01954
	P27829	6000333	G51-25	270	-55	1990	AL03253
	P27829	6000333	G51-25	270	-55	1990	AL02579
	P28252	6000341	W90-147G			1990	AK09686

4269039			G22-14	90	-55	1990	AL02005
997531			R44-07	180	-55	1990	AL02609
	P27216	6000338	G32-25	90	-55	1990	AL02048
	P585704	6000325	W90-147G			1990	AK09635
	P19292	6000335	G32-25	90	-55	1990	AL02039
	P585705	6000325	W90-147G			1990	AK09593
	P28253	6000340	G22-12	90	-50	1990	AL01826
	P585704	6000325	W90-147G			1990	AK09634
	P27215	6000339	G32-27	90	-55	1990	AL02645
	P27215	6000339	G32-27	90	-55	1990	AL02647
	P28253	6000340	G22-12	90	-50	1990	AL01811
4269039			G22-14	90	-55	1990	AL02017
	P585704	6000325	W90-147G			1990	AK09633
	P585705	6000325	W90-147G			1990	AK09596
	P27216	6000338	G32-26	90	-56	1990	AL01970
	P27215	6000339	G32-26	90	-56	1990	AL01978
4269038			G22-13	90	-45	1990	AL01795
4249586			NR-90-T10	360	-67	1990	NR90_78115
	P516893	6000325	W90-147G			1990	AK09627
	P585704	6000325	W90-147G			1990	AK09615
4269039			G22-14	90	-55	1990	AL02016
	P585704	6000325	W90-147G			1990	AK09538
4269039			G22-14	90	-55	1990	AL01783
	P585705	6000325	W90-147G			1990	AK09607
	P27215	6000339	G32-27	90	-55	1990	AL02646
	P516893	6000325	W90-147G			1990	AK09556
	P516893	6000325	W90-147G			1990	AK09524
4269039			G22-14	90	-55	1990	AL01784
	P27216	6000338	G32-25	90	-55	1990	AL02046
4249586			NR-90-T11	360	-68	1990	NR90_78141
4269039			G22-14	90	-55	1990	AL01781
	P27677	6000342	G32-25	90	-55	1990	AL02038
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4249586			NR-90-T10	360	-67	1990	NR90_78116
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4249587			NR-90-T14A	27	-60	1990	NR90_78207
4249586			NR-90-T10	360	-67	1990	NR90_78117
4249586			NR-90-T10	360	-67	1990	NR90_78121
			W90-171L			1990	AK09652
4249586			NR-90-T10	360	-67	1990	NR90_78133
4249586			NR-90-T10	360	-67	1990	NR90_78129
4249586			NR-90-T10	360	-67	1990	NR90_78132
4249586			NR-90-T10	360	-67	1990	NR90_78128
	P27829	6000333	G51-25	270	-55	1990	AL03262
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			NR-90-T19		360	-45	1990	NR90_72233
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4249587			NR-90-T14A		27	-60	1990	NR90_78185
4249587			NR-90-T14A		27	-60	1990	NR90_78184
			NR-90-T21		360	-45	1990	NR90_72236
			NR-90-T20		20	-45	1990	NR90_72234
4249587			NR-90-T14A		27	-60	1990	NR90_78183
4261852			NR-90-T12		180	-59	1990	NR90_78142
4249586			NR-90-T11		360	-68	1990	NR90_78134
4249586			NR-90-T10		360	-67	1990	NR90_78118
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4249587			NR-90-T13		27	-55	1990	NR90_78181
4249587			NR-90-T13		27	-55	1990	NR90_78180
4249587			NR-90-T13		27	-55	1990	NR90_78179
4261852			NR-90-T12		180	-59	1990	NR90_78173
4261852			NR-90-T12		180	-59	1990	NR90_78153
			W90-171L				1990	AK09651
	P27677	6000342	G32-25		90	-55	1990	AL02031
			W90-171L				1990	AK09662
			MCD56-02		225	-55	1990	AK04853
	P27216	6000338	G32-26		90	-56	1990	AL01952
			W90-171L				1990	AK09660
			W90-171L				1990	AK09657
	P27677	6000342	G32-25		90	-55	1990	AL02037
	P585708	6000326	W90-147G				1990	AK09621
			W90-171L				1990	AK09656
	P27215	6000339	G32-26		90	-56	1990	AL01976
	P498597	6000329	G51-24		330	-53	1990	AK04446
	P498597	6000329	G51-24		330	-53	1990	AK04450
	P498597	6000329	G51-24		330	-53	1990	AK04449
	P498597	6000329	G51-24		330	-53	1990	AK04445
	P498597	6000329	G51-24		330	-53	1990	AK04444
	P27677	6000342	G32-25		90	-55	1990	AL02036
	P880516	6000280	W90-147G				1990	AK09667
	P498597	6000329	G51-24		330	-53	1990	AK04441
	P28252	6000341	W90-147G				1990	AK09687
	P27216	6000338	G32-26		90	-56	1990	AL01966
	P585705	6000325	W90-147G				1990	AK09604
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4269039			G22-14		90	-55	1990	AL01779
	P498597	6000329	G51-24		330	-53	1990	AK04448
	P27677	6000342	G32-25		90	-55	1990	AL02030

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997529			R44-06	180	-55	1990	AL03339
	P27216	6000338	G32-26	90	-56	1990	AL01960
	P27215	6000339	G32-26	90	-56	1990	AL01972
	P27216	6000338	G32-26	90	-56	1990	AL01965
	P27216	6000338	G32-26	90	-56	1990	AL01964
	P27829	6000333	G51-25	270	-55	1990	AL02586
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	P27677	6000342	W90-147G			1990	AK09647
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	P27216	6000338	G32-25	90	-55	1990	AL02571

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	P27677	6000342	W90-147G			1990	AK09671
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	P27829	6000333	G51-25	270	-55	1990	AL02587
	P27829	6000333	G51-25	270	-55	1990	AL02589
	P27829	6000333	G51-25	270	-55	1990	AL02590
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	P27829	6000333	G51-25	270	-55	1990	AL02593
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	P27829	6000333	G51-25	270	-55	1990	AL02581
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	P410424	6000333	G51-25		270	-55	1990	AL03266
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	P19292	6000335	G32-25	90	-55	1990	AL02041
	P410424	6000333	G51-25	270	-55	1990	AL03263
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			MCD56-03	180	-50	1990	AK04864
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	P1029712		W91-147G			1991	AM05611
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			G23-03	90	-50	1991	AM01352
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			J51-02		205	-50	1993	AN05172
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			R46-08			206	-55	1993	AP00788
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4275107			J42-01	206	-48	1994	AP04752
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			W94-142JR			1994	AP09881
			J12-04	260	-55	1994	AR00354
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			J41-11	206	-52	1994	AR07724
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			R56-18	202	-50	1994	AP08248
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4261852	TB-96-01				1996	631015
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969269	R44-15		206	-45	1996	AT02699
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	MCD42-03		180	-45	1996	AT03613
	R56-30A		201	-79	1996	AT03723
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	L11-11		283	-70.5	1996	AT00096
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	MCD42-04		180	-50	1996	AT03653
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4261852	TB-96-01				1996	631014
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	MCD42-03		180	-45	1996	AT03618
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	MCD42-03		180	-45	1996	AT03614
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	R56-30A	201	-79	1996	AT03707
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	R56-30A	201	-79	1996	AT03742
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	MCD61-03	225	-50	1998	AU03441
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	MCD51-02	235	-45	1998	AU03456
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	MCD51-02	235	-45	1998	AU03459
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3009972	ERN-01-01	2001	52607
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COMMENT	FROM_M	TO_M	LENGTH_M	MIDPOINT
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Uncertain NAD	318.5	318.8	0.3	318.65
Uncertain NAD TSL ref: M9599 RL-2	0	0	0	106.0704
Uncertain NAD	393	393.3	0.3	393.15
Uncertain NAD TSL ref: M9599 RL-3	0	0	0	89.916
Uncertain NAD TSL ref: M9599 RL-2	0	0	0	56.6928
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METRICLAB ref: 3113	0	0	0	0
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	106.68	106.77	0.09	106.725
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	0	0	0	0
XRAL ref: 2779-M3 JM14-02	203	203	0	0
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	7.9	8	0.1	7.95
	15	15.2	0.2	15.1
	117.35	117.46	0.11	117.405
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	144	144.1	0.1	144.05
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XRAL ref: 2638 JM14-01	183	186	3	184.5
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XRAL ref:2779-M3 JM14-02	46	49	3	47.5
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XRAL ref: 2638 JM14-01	92	95	3	93.5
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XRAL ref: 2779-M3 JM14-03	17	20	3	18.5
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	0	0	0	0
	0	0	0	0
	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
	139.9	140.06	0.16	139.98
	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
METRICLAB ref: 3114	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
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	0	0	0	0
	0	0	0	0
	224	227	3	225.5
METRICLAB ref: 3113	0	0	0	0
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METRICLAB ref: 3113	0	0	0	0
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METRICLAB ref: 3114	0	0	0	0
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METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
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METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
	0	0	0	0
	128.02	128.08	0.06	128.05
	82.91	82.96	0.05	82.935
	0	0	0	0
	81.99	82	0.01	81.995
	0	0	0	0

	0	0	0	0
	0	0	0	0
Uncertain NAD	196	196.3	0.3	196.15
	0	0	0	0
	0	0	0	0
	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	195.68	195.75	0.07	195.715
	430	433	3	431.5
	0	0	0	0
	0	0	0	0
METRICLAB ref: 3114	0	0	0	0
METRICLAB ref: 3114	0	0	0	0
	0	0	0	0
METRICLAB ref: 3114	0	0	0	0
METRICLAB ref: 3114	0	0	0	0
METRICLAB ref: 3114	0	0	0	0
	0	0	0	0
	33.22	33.38	0.16	33.3
	0	0	0	0
	66.45	66.48	0.03	66.465
METRICLAB ref: 3115	0	0	0	0
	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
	18.9	18.96	0.06	18.93
METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3114	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	160.02	160.12	0.1	160.07
	0	0	0	0
CS45-02	161	164	3	162.5
	0	0	0	0
	368	371	3	369.5
METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
Sampled in 1998	0	0	0	0

METRICLAB ref: 3114	0	0	0	0
METRICLAB ref: 3114	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
CS45-02	248	251	3	249.5
METRICLAB ref: 3114	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713461 26671	0	0	0	535
	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3114	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	17.07	17.16	0.09	17.115
METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
Sampled in 1998	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
Sampled in 1998	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	9.7	11.3	1.6	10.5
	464	467	3	465.5
	0	0	0	0
Sampled in 1998	0	0	0	0
CS45-02	191	194	3	192.5
METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713468	0	0	0	0
CS45-01	278	281	3	279.5
METRICLAB ref: 3113	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713468	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713461 26674	0	0	0	240
METRICLAB ref: 3114	0	0	0	0
	0	0	0	0
	0	0	0	0

METRICLAB ref: 3113	0	0	0	0
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METRICLAB ref: 3113	0	0	0	0
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METRICLAB ref: 3114	0	0	0	0
METRICLAB ref: 3114	0	0	0	0
METRICLAB ref: 3115	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
METRICLB ref: 3113	0	0	0	0
	0	0	0	0
METRICLAB ref: 3114	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	29.57	29.66	0.09	29.615
	166.42	166.45	0.03	166.435
METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
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METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 314	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
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METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
METRICLAB ref: 3113	0	0	0	0

Dated by JAA(2713.3 ± 0.9 Ma)	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
Sampled in 1998	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD TSL ref: M9599 RL-3	0	0	0	82.6008
Uncertain NAD CHEMEX LABS ref: A9713468	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713468	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713468	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713461 WC-01	0	0	0	71.62887
	0	0	0	0
	0	0	0	0
	0	0	0	0

	0	0	0	0
	0	0	0	0
	0	0	0	0

METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
Uncertain NAD	71.95	72.25	0.3	72.1
	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-10	0	0	0	30.32612
METRICLAB ref: 3114	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	39.62	39.72	0.1	39.67
	249.33	249.4	0.07	249.365
	133.5	133.56	0.06	133.53
	167.94	168.1	0.16	168.02
	84.4	84.5	0.1	84.45
	0	0	0	0
	0	0	0	0
	82.3	82.4	0.1	82.35
	0	0	0	0
	0	0	0	0
	42.67	42.82	0.15	42.745
Uncertain NAD CHEMEX LABS ref: A9713461 WC-03	0	0	0	60.96074
	0	0	0	0
	292	295	3	293.5
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713461 WC-02	0	0	0	60.96074
Uncertain NAD CHEMEX LABS ref: A9713461 WC-05	0	0	0	91.44111
	0	0	0	0
	91.44	91.59	0.15	91.515
Uncertain NAD CHEMEX LABS ref: A9713461 WC-04	0	0	0	114.3014
Uncertain NAD CHEMEX LABS ref: A9713461 WC-02	0	0	0	121.9215
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713461 WC-05	0	0	0	15.24019
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713461 WC-07	0	0	0	213.3626
	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713461 WC-05	0	0	0	129.5416
	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713461 WC-02	0	0	0	22.86028
	0	0	0	0
	0	0	0	0
CS45-01	71	74	3	72.5
	0	0	0	0
	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713468	0	0	0	0
	0	0	0	0
	0	0	0	0

	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
CS45-01	80	83	3	81.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	114	117	3	115.5
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713468	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
Uncertain NAD TSL ref: M5600 #5	0	0	0	87.77812
	0	0	0	0
	453	454	1	453.5
Uncertain NAD CHEMEX LABS ref: A9713461 WC-03	0	0	0	91.74592
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Sampled in 1998	0	0	0	0
	0	0	0	0
Sampled in 1998	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-09	0	0	0	44.49863
Uncertain NAD TSL ref: M5619 BM-07	0	0	0	46.93691
	0	0	0	0
	96.6	96.8	0.2	96.7
Uncertain NAD CHEMEX LABS ref: A9713461 WC-02	0	0	0	7.620093
Uncertain NAD TSL ref: M5606 BM-02	0	0	0	48.76562
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-08	0	0	0	59.4331
Uncertain NAD TSL ref: M5619 BM-08	0	0	0	56.99482
	0	0	0	0
	0	0	0	0
	128	130	2	129
	0	0	0	0
	0	0	0	0
	119	121	2	120
	0	0	0	0
	122	123	1	122.5
	0	0	0	0

Uncertain NAD TSL ref: M5619 BM-09	0	0	0	53.94697
	53	56	3	54.5
	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713468	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713461 WC-03	0	0	0	15.24019
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-01	0	0	0	54.70893
	0	0	0	0
Uncertain NAD	0	0	0	68.58083
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
	0	0	0	0
	93	93.1	0.1	93.05
	52.43	52.58	0.15	52.505
	0	0	0	0
	97.8	97.9	0.1	97.85
	0	0	0	0
	196.6	196.7	0.1	196.65
	201.17	201.32	0.15	201.245
CS45-02	110	113	3	111.5
	0	0	0	0
CS45-01	230	233	3	231.5
	379	382	3	380.5
CS45-01	155	158	3	156.5
	57	57.1	0.1	57.05
CS45-01	159.5	162.5	3	161
CS45-01	185	188	3	186.5
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
	363	366	3	364.5
METRICLAB ref: 3115	0	0	0	0
METRICLAB ref: 3115	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	401	404	3	402.5

METRICLAB ref: 3115	0	0	0	0
METRICLAB ref: 3115	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
METRICLAB ref: 3114	0	0	0	0
METRICLAB ref: 3114	0	0	0	0
METRICLAB ref: 3114	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3114	0	0	0	0
METRICLAB ref: 3114	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	317	320	3	318.5
	0	0	0	0
	0	0	0	0
Uncertain NAD	0	0	0	241
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
	86	91	5	88.5
	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-03	0	0	0	20.4206
Uncertain NAD TSL ref: M5619 BM-03	0	0	0	53.3374
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-01	0	0	0	29.86894
Uncertain NAD CHEMEX LABS ref: A9713461 WC-04	0	0	0	121.9215
Uncertain NAD CHEMEX LABS ref: A9713461 WC-07	0	0	0	175.2621
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713461 WC-07	0	0	0	129.5416
CS45-01	41	44	3	42.5
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0

	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713463	0	0	0	99.0612
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	102.1	102.2	0.1	102.15
	26.8	28.3	1.5	27.55
	0	0	0	0
	0	0	0	0
Uncertain NAD	0	0	0	358.5
Uncertain NAD	0	0	0	468.5
Uncertain NAD	0	0	0	331
Uncertain NAD	0	0	0	269.5
Uncertain NAD	0	0	0	313.5
Uncertain NAD	0	0	0	245
Uncertain NAD	0	0	0	442
Uncertain NAD	0	0	0	417
Uncertain NAD	0	0	0	237
Uncertain NAD	0	0	0	395
Uncertain NAD	0	0	0	155
Uncertain NAD	0	0	0	172
Uncertain NAD	0	0	0	283
Uncertain NAD	0	0	0	213
Uncertain NAD	0	0	0	144
	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-08	0	0	0	21.03017
Uncertain NAD TSL ref: M5619 BM-08	0	0	0	24.07802
	0	0	0	0
	0	0	0	0
Uncertain NAD TSL ref: M5606 BM-02	0	0	0	45.1082
	66.4	66.5	0.1	66.45
METRICLAB ref: 3114	0	0	0	0
	649	652	3	650.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	419	420	1	419.5
	406	409	3	407.5

	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-07	0	0	0	33.83115
	0	0	0	0
	0	0	0	0
	0	0	0	0
	22.25	22.31	0.06	22.28
	0	0	0	0
	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-01	0	0	0	57.90917
	0	0	0	0
	118.87	118.88	0.01	118.875
Uncertain NAD TSL ref: M5619 BM-08	0	0	0	25.90674
	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-07	0	0	0	27.12588
Uncertain NAD TSL ref: M5619 BM-08	0	0	0	42.36513
	268.22	268.27	0.05	268.245
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
	101	101.1	0.1	101.05
METRICLAB ref: 3114	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
METRICLAB ref: 3114	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD TSL refM5619 BM-08	0	0	0	34.7455
Uncertain NAD TSL ref: M5619 BM-01	0	0	0	40.53642
Uncertain NAD TSL ref: M5619 BM-03	0	0	0	36.72661
Uncertain NAD TSL ref: M5619 BM-03	0	0	0	56.99482
Uncertain NAD TSL ref: M9599 RL-3	0	0	0	104.5464

Uncertain NAD TSL ref: M5619 BM-03	0	0	0	28.95459
	0	0	0	0
	0	0	0	0
METRICLAB ref: 3115	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713461 WC-02	0	0	0	99.0612
	194	197	3	195.5
	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
Uncertain NAD TSL ref: M9599 RL-4	0	0	0	116.4336
	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
Uncertain NAD	0	0	0	119.1
METRICLAB ref: 3113	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713461 WC-03	0	0	0	106.6813
METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
	0	0	0	0
METRICLAB ref: 3115	0	0	0	0
	0	0	0	0
Uncertain NAD TSL ref: M5606 BM-02	0	0	0	50.28955
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
	0	0	0	0
	24.38	24.54	0.16	24.46
Uncertain NAD CHEMEX LABS ref: A9713461 WC-07	0	0	0	68.58083
METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-01	0	0	0	35.65986
	0	0	0	0
	0	0	0	0

	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-07	0	0	0	28.04023
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD	0	0	0	161.1
Uncertain NAD TSL ref: M5619 BM-08	0	0	0	46.32734
	0	0	0	0
	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-03	0	0	0	30.7833
Uncertain NAD	0	0	0	271.6
	0	0	0	0
	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-09	0	0	0	53.03261
Uncertain NAD TSL ref: M5619 BM-03	0	0	0	62.48095
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
Uncertain NAD	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-08	0	0	0	29.25937
Uncertain NAD TSL ref: M5619 BM-09	0	0	0	55.16611
	0	0	0	0
	103.63	103.68	0.05	103.655
Uncertain NAD TSL ref: M5619 BM-03	0	0	0	46.02255
	0	0	0	0
	0	0	0	0
	330	333	3	331.5
	0	0	0	0
Uncertain NAD TSL ref: M5600 #5	0	0	0	174.6419
Uncertain NAD TSL ref: M5619 BM-03	0	0	0	27.43066
	0	0	0	0
Uncertain NAD	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0

	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	91	93	2	92
Uncertain NAD CHEMEX LABS ref: A9713461 WC-07	0	0	0	106.6813
Uncertain NAD TSL ref: M5619 BM-07	0	0	0	36.57422
	0	0	0	0
Uncertain NAD	0	0	0	0
Uncertain NAD	0	0	0	199.35
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713461 WC-04	0	0	0	53.34065
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD TSL ref: M5600 #4	0	0	0	185.3094
	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-07	0	0	0	38.40293
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713468	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713468	0	0	0	0

Uncertain NAD CHEMEX LABS ref: A9713461 WC-04	0	0	0	38.10046
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713461 WC-04	0	0	0	22.86028
	0	0	0	0
	0	0	0	0
Uncertain NAD TSL ref: M5600 #5	0	0	0	134.1055
Uncertain NAD TSL ref: M5619 BM-08	0	0	0	38.40293
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
Uncertain NAD	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-08	0	0	0	52.42304
Uncertain NAD TSL ref: M5600 #5	0	0	0	35.65986
Uncertain NAD CHEMEX LABS ref: A9713468	0	0	0	0
Uncertain NAD TSL ref: M5600 #4	0	0	0	90.52118
Uncertain NAD CHEMEX LABS ref: A9713468	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD TSL ref: M5600 #4	0	0	0	155.1356
	267	267	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-08	0	0	0	55.47089
	86	89	3	87.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713468	0	0	0	0
Uncertain NAD TSL ref: M5600 #8	0	0	0	24.99238
	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-01	0	0	0	45.87016
	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-07	0	0	0	42.06035
Uncertain NAD TSL ref: M5619 BM-07	0	0	0	52.88022
Uncertain NAD	0	0	0	50.1
	0	0	0	0
	0	0	0	0
Uncertain NAD	0	0	0	73.5
XRAL ref: 2779-M3 JM14-02	268	271	3	269.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0

0	0	0	0
0	0	0	0
0	0	0	0

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	0	0	0	0
	0	0	0	0
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	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
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	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-09	0	0	0	33.22158
Uncertain NAD	0	0	0	244.4377
Uncertain NAD	0	0	0	134.715
Uncertain NAD TSL ref: M5619 BM-07	0	0	0	59.4331
	0	0	0	0
	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	390	393	3	391.5
	40.54	40.63	0.09	40.585
	0	0	0	0

	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-09	0	0	0	35.96464
Uncertain NAD CHEMEX LABS ref: A9713461 WC-01	0	0	0	17.37381
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
	0	0	0	0
	73.1	73.2	0.1	73.15
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-09	0	0	0	26.21152
	173.74	173.79	0.05	173.765
	40.54	40.55	0.01	40.545
	0	0	0	0
	0	0	0	0
	0	0	0	0
	190.5	190.55	0.05	190.525
	0	0	0	0
	0	0	0	0
Uncertain NAD	0	0	0	70.1
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
	156.06	156.21	0.15	156.135
Uncertain NAD CHEMEX LABS ref: A9713468	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713468	0	0	0	0
	157.28	157.43	0.15	157.355
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	462	463	1	462.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
METRICLAB ref: 3114	0	0	0	0
	0	0	0	0
	0	0	0	0

Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9731466	0	0	0	0
	133.5	133.65	0.15	133.575
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
	367.28	367.38	0.1	367.33
METRICLAB ref: 3113	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713468	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
	0	0	0	0
Uncertain NAD	0	0	0	0
	0	0	0	0
	0	0	0	0
	64.01	64.09	0.08	64.05
	160.02	160.09	0.07	160.055
	136	136.1	0.1	136.05
	0	0	0	0
	129.54	129.6	0.06	129.57
	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
Uncertain NAD	0	0	0	238.5
Uncertain NAD CHEMEX LABS ref: A9713468	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
	0	0	0	0
	0	0	0	0
	128.02	128.08	0.06	128.05
	0	0	0	0
	48.77	48.92	0.15	48.845
	0	0	0	0
	750.42	750.57	0.15	750.495
	21.33	21.43	0.1	21.38
	0	0	0	0

	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713468	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
	0	0	0	0
	140.21	140.3	0.09	140.255
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9731466	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
	0	0	0	0
	426	429	3	427.5
Uncertain NAD TSL ref: M5619 BM-03	0	0	0	31.69765
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
	145.69	145.7	0.01	145.695
	66.75	66.9	0.15	66.825
	811.68	811.83	0.15	811.755
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713461 WC-03	0	0	0	22.86028
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
Uncertain NAD TSL ref: M9599 RL-3	0	0	0	128.016
	55.78	55.93	0.15	55.855
	173.74	173.83	0.09	173.785
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713461 WC-01	0	0	0	40.23409
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
	81.69	81.84	0.15	81.765
	82.3	82.58	0.28	82.44
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713468	0	0	0	0

	630.33	630.39	0.06	630.36
	61.57	61.6	0.03	61.585
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
	0	0	0	0
Uncertain NAD	0	0	0	151.1
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
	0	0	0	0
	63.4	38.2	-25.2	50.8
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713461 WC-05	0	0	0	106.6813
Uncertain NAD CHEMEX LABS ref: A9713468	0	0	0	0
	268.22	268.3	0.08	268.26
	106.68	106.83	0.15	106.755
	0	0	0	0
Uncertain NAD	0	0	0	25.60195
	0	0	0	0
	121.92	122.07	0.15	121.995
	0	0	0	0
	0	0	0	0
	0	0	0	0
	595.27	595.37	0.1	595.32
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
Uncertain NAD	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713461 WC-02	0	0	0	83.82102
	0	0	0	0
	705.31	705.4	0.09	705.355
Uncertain NAD	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
METRICLAB ref: 3115	0	0	0	0
	60.05	60.15	0.1	60.1
	214.88	214.97	0.09	214.925
	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-07	0	0	0	56.08046
	0	0	0	0
	0	0	0	0
	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-07	0	0	0	22.24931
	408.43	408.52	0.09	408.475

	12.2	13.7	1.5	12.95
	0	0	0	0
	0	0	0	0
	55.79	55.81	0.02	55.8
	74.07	74.09	0.02	74.08
	89.92	90.04	0.12	89.98
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD TSL ref: M9599 RL-2	0	0	0	26.5176
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
	45.11	45.18	0.07	45.145
Uncertain NAD CHEMEX LABS ref: A9713461 WC-07	0	0	0	198.1224
	0	0	0	0
	34.1	35.6	1.5	34.85
	71.63	71.78	0.15	71.705
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	412	415	3	413.5
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713461 WC-07	0	0	0	45.72056
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	480	483	3	481.5
	0	0	0	0
	511	514	3	512.5
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713461 WC-05	0	0	0	53.34065
	97.54	97.6	0.06	97.57
	0	0	0	0

	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
CS45-01	224	227	3	225.5
METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
	383	386	3	384.5
	0	0	0	0
	0	0	0	0
CS45-01	194	197	3	195.5
	0	0	0	0
	0	0	0	0
Uncertain NAD TSL ref: M5601 BM-01	0	0	0	26.51631
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-10	0	0	0	34.7455
	0	0	0	0
	0	0	0	0
	0	0	0	0
CS45-01	239	242	3	240.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	125.27	125.35	0.08	125.31
	0	0	0	0
CS45-01	89	92	3	90.5
CS45-01	167	170	3	168.5
Uncertain NAD TSL ref: M5600 #1	0	0	0	131.0576
Uncertain NAD TSL ref: M5600 #4	0	0	0	80.76806
	0	0	0	0
	0	0	0	0
	76.2	76.27	0.07	76.235
	10.9	12.5	1.6	11.7
CS45-01	146	149	3	147.5
	0	0	0	0
	0	0	0	0
CS45-01	116	119	3	117.5
Uncertain NAD TSL ref: M5600 #8	0	0	0	171.2892

Uncertain NAD TSL ref: M5600 #1	0	0	0	48.76562
	0	0	0	0
	0	0	0	0
	0	0	0	0
	29.57	29.63	0.06	29.6
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
	73.15	73.24	0.09	73.195
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	443	446	3	444.5
	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-08	0	0	0	15.54404
	164.59	164.65	0.06	164.62
Uncertain NAD TSL ref: M9599 RL-4	0	0	0	101.4984
	455	458	3	456.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	106.68	106.79	0.11	106.735
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD	0	0	0	479.5
Uncertain NAD	0	0	0	60.96074
	0	0	0	0
	0	0	0	0
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	0	0	0	0
	0	0	0	0
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	0	0	0	0

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	0	0	0	0
	114.3	114.44	0.14	114.37
	254.2	254.26	0.06	254.23
	0	0	0	0
	0	0	0	0
	302	305	3	303.5
	0	0	0	0
	152.1	152.25	0.15	152.175
	0	0	0	0
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	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713466	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	41.7	43.3	1.6	42.5
	67.97	68.04	0.07	68.005
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	161.54	161.63	0.09	161.585
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53.34	53.47	0.13	53.405
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
250	253	3	251.5
135.64	135.66	0.02	135.65
0	0	0	0
121.92	122.03	0.11	121.975
0	0	0	0
0	0	0	0
59.44	59.45	0.01	59.445
0	0	0	0
51.82	51.91	0.09	51.865
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153.31	153.35	0.04	153.33
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METRICLAB ref: 3113	0	0	0	0
	0	0	0	0
METRICLAB ref: 3114	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
	38	38.1	0.1	38.05
	0	0	0	0
	0	0	0	0
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	0	0	0	0
	0	0	0	0
Uncertain NAD TSL ref: M9599 RL-4	0	0	0	27.1272
Uncertain NAD TSL ref: M9599 RL-2	0	0	0	62.1792
	89.92	90.07	0.15	89.995
	0	0	0	0
Uncertain NAD TSL ref: M9599 RL-4	0	0	0	93.5736
	0	0	0	0
Uncertain NAD TSL ref: M9599 RL-3	0	0	0	70.7136
Uncertain NAD TSL ref: M9599 RL-4	0	0	0	64.6176
	0	0	0	0
	48.77	48.92	0.15	48.845
Uncertain NAD TSL ref: M9599 RL-2	0	0	0	41.148
Uncertain NAD	93.3	93.6	0.3	93.45
METRICLAB ref: 3113	0	0	0	0
Uncertain NAD	122.6	122.9	0.3	122.75
Uncertain NAD TSL ref: M9599 RL-4	0	0	0	99.06
	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
Uncertain NAD TSL ref: M9599 RL-4	0	0	0	33.2232

Uncertain NAD TSL ref: M9599 RL-3	0	0	0	60.6552
Uncertain NAD TSL ref: M9599 RL-3	0	0	0	24.384
	0	0	0	0
	264	267	3	265.5
	47.55	47.7	0.15	47.625
	0	0	0	0
	0	0	0	0
	0	0	0	0
	79.55	79.71	0.16	79.63
	0	0	0	0
	125.27	125.36	0.09	125.315
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	0	0	0	0
Uncertain NAD TSL ref: M9599 RL-4	0	0	0	62.484
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	597.41	597.5	0.09	597.455
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	0	0	0	0
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	0	0	0	0
	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
METRICLAB ref: 3113	0	0	0	0
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	0	0	0	0
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	0	0	0	0
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	0	0	0	0
Uncertain NAD TSL ref: M9599 RL-3	0	0	0	111.8616
	0	0	0	0
	0	0	0	0
	0	0	0	0
XRAL ref: 2638 JM14-01	198	201	3	199.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	250	253	3	251.5
	0	0	0	0

	26.52	26.6	0.08	26.56
	0	0	0	0
	0	0	0	0
	0	0	0	0
	160.32	160.37	0.05	160.345
	0	0	0	0
	0	0	0	0
	0	0	0	0
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METRICLAB ref: 3113	0	0	0	0
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	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	60.96	61.05	0.09	61.005
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	38.1	38.19	0.09	38.145
	0	0	0	0
	111.86	111.9	0.04	111.88
	99.06	99.15	0.09	99.105
	0	0	0	0
	160.02	160.08	0.06	160.05
	129.54	129.59	0.05	129.565
	0	0	0	0
	0	0	0	0
	22.9	24.3	1.4	23.6
	0	0	0	0
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	0	0	0	0
	68.58	68.67	0.09	68.625
	91.44	91.49	0.05	91.465
METRICLAB ref: 3113	0	0	0	0
	26.8	29.3	2.5	28.05
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	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD	0	0	0	0
	42.9	44.5	1.6	43.7
	61	64	3	62.5
	233	236	3	234.5
	96	99	3	97.5
	293	296	3	294.5
Uncertain NAD CHEMEX LABS ref: A9713461 WC-03	0	0	0	53.34065
	276	279	3	277.5
	288	291	3	289.5
	180	183	3	181.5
	340	343	3	341.5
	302	305	3	303.5
	318	321	3	319.5
	206	209	3	207.5
	129	132	3	130.5
Uncertain NAD TSL ref: M5619 BM-08	0	0	0	17.06797
	0	0	0	0
Uncertain NAD	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-08	0	0	0	47.85126
Uncertain NAD TSL ref: M5619 BM-09	0	0	0	30.7833
Uncertain NAD TSL ref: M5606 BM-02	0	0	0	40.23164
Uncertain NAD TSL ref: M5619 BM-01	0	0	0	23.16367
Uncertain NAD TSL ref: M5619 BM-10	0	0	0	17.98232

Uncertain NAD TSL ref: M5619 BM-09	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-10	0	0	0	37.18379
Uncertain NAD TSL ref: M5606 BM-02	0	0	0	38.70771
	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-01	0	0	0	28.95459
Uncertain NAD TSL ref: M5619 BM-09	0	0	0	42.06035
Uncertain NAD tSL ref: M5619 BM-03	0	0	0	21.63974
	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-03	0	0	0	65.22402
Uncertain NAD	0	0	0	55.47427
Uncertain NAD TSL ref: M5606 BM-02	0	0	0	58.51874
	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-09	0	0	0	41.75556
Uncertain NAD TSL ref: M5619 BM-09	0	0	0	59.73788
Uncertain NAD	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-09	0	0	0	46.02255
Uncertain NAD TSL ref: M5601 BM-09	0	0	0	42.36513
Uncertain NAD CHEMEX LABS ref: A9713465	0	0	0	0
	0	0	0	0
Uncertain NAD TSL ref: M5619 BM-10	0	0	0	41.45078
Uncertain NAD TSL ref: M5601 BM-03	0	0	0	21.63974
Uncertain NAD TSL ref: M5606 BM-02	0	0	0	21.63974
Uncertain NAD TSL ref: M5619 BM-03	0	0	0	24.83999
Uncertain NAD TSL ref: M5619 BM-10	0	0	0	25.60195
Uncertain NAD	0	0	0	0
Uncertain NAD TSL ref: M5606 BM-02	0	0	0	42.66992
Uncertain NAD TSL ref: M5606 BM-02	0	0	0	30.47851
Uncertain NAD TSL ref: M5606 BM-02	0	0	0	57.2996
Uncertain NAD	0	0	0	0
Uncertain NAD TSL ref: M5606 BM-02	0	0	0	32.61201
Uncertain NAD	0	0	0	0
Uncertain NAD	0	0	0	0
Uncertain NAD	0	0	0	0
Uncertain NAD	0	0	0	76.20093
METRICLAB ref: 3114	0	0	0	0
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Location on map in 1985 report BONDAR ref: 014-3353	0	0	0	0
Location on map in 1985 report BONDAR ref: 014-3353	0	0	0	0
Uncertain NAD	0	0	0	0
Location on map in 1985 report BONDAR ref: 014-3353	0	0	0	0
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Location on map in 1985 report BONDAR ref: 014-3353	0	0	0	0
Location on map in 1985 report BONDAR ref: 014-3353	0	0	0	0
Location on map in 1985 report BONDAR ref: 014-3353	0	0	0	0
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	0	0	0	0
Uncertain NAD	0	0	0	0
Uncertain NAD	0	0	0	0
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Uncertain NAD	0	0	0	0
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Uncertain NAD	0	0	0	0
Uncertain NAD	0	0	0	0
Uncertain NAD	0	0	0	0
Mine-En Ref: 62-029 ESSO-1	224	226	2	225
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Location on map in 1985 report BONDAR ref: 014-3353	0	0	0	0
Uncertain NAD	0	0	0	0
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Uncertain NAD	0	0	0	0
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Uncertain NAD	0	0	0	0
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Uncertain NAD	0	0	0	0
Uncertain NAD	0	0	0	0
Uncertain NAD	0	0	0	0
Uncertain NAD	0	0	0	0
Location on map in 1985 report BONDAR ref: 014-3353	0	0	0	0
Uncertain NAD	0	0	0	0
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Location on map in 1985 report BONDAR ref: 014-3353	0	0	0	0
Uncertain NAD	0	0	0	0
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Not located on map BONDAR ref: 014-3353	0	0	0	0
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Location on map in 1985 report BONDAR ref: 014-3353	0	0	0	0
	73.8	73.8	0	0
Location on map in 1985 report	0	0	0	0
Uncertain NAD	0	0	0	52.42624
Uncertain NAD	0	0	0	0
Location on map in 1985 report BONDAR ref: 014-3353	0	0	0	0
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Uncertain NAD	0	0	0	0
Uncertain NAD	0	0	0	0
Mine-En Ref: 62-029 ESSO-1	226	230	4	228
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Mine-En Ref: 62-029 ESSO-1	218	221	3	219.5
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Mine-En Ref: 62-029 ESSO-1	215	218	3	216.5
	0	0	0	0
Mine-En Ref: 62-029 ESSO-1	221	224	3	222.5
	0	0	0	0
Mine-En Ref: 62-029 ESSO-1	212	215	3	213.5
	0	0	0	0
Mine-En Ref: 62-029 ESSO-1	209	212	3	210.5
	0	0	0	0
Mine-En Ref: 62-029 ESSO-1	257	258	1	257.5
	0	0	0	0
Mine-En Ref: 62-029 ESSO-1	253	254	1	253.5
	0	0	0	0
Mine-En Ref: 62-029 ESSO-1	206	209	3	207.5
	0	0	0	0
Mine-En Ref: 62-029 ESSO-1	283	286	3	284.5
	0	0	0	0
Mine-En Ref: 62-029 ESSO-1	280	283	3	281.5
	0	0	0	0
Mine-En Ref: 62-029 ESSO-1	249	250	1	249.5
	0	0	0	0
Mine-En Ref: 62-029 ESSO-1	277	280	3	278.5
	0	0	0	0
Mine-En Ref: 62-029 ESSO-1	303	306	3	304.5
	0	0	0	0
Mine-En Ref: 62-029 ESSO-1	262	265	3	263.5
	0	0	0	0
Mine-En Ref: 62-029 ESSO-1	271	272	1	271.5
	0	0	0	0
Mine-En Ref: 62-029 ESSO-1	265	267	2	266
	0	0	0	0
Mine-En Ref: 62-029 ESSO-1	272	273	1	272.5
	0	0	0	0
Mine-En Ref: 62-029 ESSO-1	267	271	4	269
	0	0	0	0
Mine-En Ref: 62-029 ESSO-1	274	277	3	275.5
	0	0	0	0
Mine-En Ref: 62-029 ESSO-1	273	274	1	273.5
	0	0	0	0
Mine-En Ref: 62-029 ESSO-1	246	249	3	247.5
	0	0	0	0
Mine-En Ref: 62-029 ESSO-1	250	251	1	250.5
	0	0	0	0
	121.01	121.05	0.04	121.03
	32.31	32.35	0.04	32.33
	92.35	92.39	0.04	92.37
	48.16	48.2	0.04	48.18
	60.96	61.02	0.06	60.99

	107.9	107.94	0.04	107.92
	62.79	62.82	0.03	62.805
	60.05	60.08	0.03	60.065
	116.43	116.47	0.04	116.45
	106.07	106.13	0.06	106.1
	44.5	44.56	0.06	44.53
	35.66	35.71	0.05	35.685
	204.83	204.88	0.05	204.855
	64.92	64.96	0.04	64.94
	44.5	44.56	0.06	44.53
	152.4	152.41	0.01	152.405
	52.43	52.48	0.05	52.455
	49.07	49.08	0.01	49.075
	132.89	132.9	0.01	132.895
	79.86	79.91	0.05	79.885
	15.24	15.28	0.04	15.26
	93.88	93.92	0.04	93.9
	69.19	69.24	0.05	69.215
	44.81	44.84	0.03	44.825
	87.48	87.49	0.01	87.485
	88.7	88.71	0.01	88.705
Uncertain NAD TSL ref: M9599 65-1	0	0	0	0
	62.2	62.3	0.1	62.25
Uncertain NAD TSL ref: M9599 65-5	0	0	0	0
Uncertain NAD TSL ref: M9599 65-5	0	0	0	0
	102.72	102.73	0.01	102.725
Uncertain NAD TSL ref: M9599 65-3	0	0	0	0
Uncertain NAD TSL ref: M9599 65-5	0	0	0	0
	131.8	131.9	0.1	131.85
	134.1	134.2	0.1	134.15
Uncertain NAD TSL ref: M9599 65-5	0	0	0	0
Uncertain NAD TSL ref: M9599 65-1	0	0	0	0
Uncertain NAD TSL ref: M9599 65-5	0	0	0	0
Uncertain NAD TSL ref: M9599 65-5	0	0	0	0
Uncertain NAD TSL ref: M9599 65-5	0	0	0	0
Uncertain NAD TSL ref: M9599 65-3	0	0	0	0
Uncertain NAD TSL ref: M9599 65-1	0	0	0	0
Uncertain NAD TSL ref: M9599 65-1	0	0	0	0
Uncertain NAD TSL ref: M9599 65-1	0	0	0	0
Uncertain NAD TSL ref: M9599 65-3	0	0	0	0
Uncertain NAD TSL ref: M9599 65-1	0	0	0	0
	129.54	129.55	0.01	129.545
	122.8	127.4	4.6	125.1
Uncertain NAD TSL ref: M9599 65-1	0	0	0	0
Uncertain NAD TSL ref: M9599 65-5	0	0	0	0
	122.22	122.26	0.04	122.24
	86.29	86.3	0.01	86.295

	92.69	92.7	0.01	92.695
	129.54	130.54	1	130.04
	101.19	101.27	0.08	101.23
	14.02	14.12	0.1	14.07
	167.03	167.11	0.08	167.07
	21.64	21.69	0.05	21.665
	142.34	142.4	0.06	142.37
	96.62	96.68	0.06	96.65
	279.81	279.86	0.05	279.835
	372.47	372.54	0.07	372.505
	267.31	267.45	0.14	267.38
	448.97	449.05	0.08	449.01
	326.75	326.81	0.06	326.78
	375.51	375.58	0.07	375.545
	84.12	84.2	0.08	84.16
	52.43	52.52	0.09	52.475
	303.89	303.99	0.1	303.94
	219.46	219.5	0.04	219.48
	206.04	206.08	0.04	206.06
	159.41	159.5	0.09	159.455
	197.21	197.27	0.06	197.24
	112.78	112.88	0.1	112.83
	83.21	83.31	0.1	83.26
	34.14	34.19	0.05	34.165
	29.57	29.65	0.08	29.61
Uncertain NAD CHEMEX LABS ref: A9713461 C-70-04	0	0	0	273
Uncertain NAD CHEMEX LABS ref: A9713461 C-70-04	0	0	0	398
Uncertain NAD CHEMEX LABS ref: A9713461 C-70-04	0	0	0	512
Uncertain NAD CHEMEX LABS ref: A9713468	0	0	0	246
Uncertain NAD CHEMEX LABS ref: A9713461 C-70-05	0	0	0	440
Uncertain NAD CHEMEX LABS ref: A9713461 C-70-06	0	0	0	485
Uncertain NAD CHEMEX LABS ref: A9713461 C-70-06	0	0	0	90
Uncertain NAD CHEMEX LABS ref: A9713461 C-70-06	0	0	0	118
Uncertain NAD CHEMEX LABS ref: A9713461 C-70-06	0	0	0	85
Uncertain NAD CHEMEX LABS ref: A9713468	0	0	0	193
Uncertain NAD CHEMEX LABS ref: A9713461 C-70-06	0	0	0	185
Uncertain NAD CHEMEX LABS ref: A9713461 C-70-04	0	0	0	218
Uncertain NAD CHEMEX LABS ref: A9713461 C-70-05	0	0	0	190
Uncertain NAD	0	0	0	316.2
Uncertain NAD CHEMEX LABS ref: A9713461 C-70-05	0	0	0	245
	182.8	182.9	0.1	182.85
	18.3	18.4	0.1	18.35
Uncertain NAD CHEMEX LABS ref: A9713461 C-70-06	0	0	0	225
Uncertain NAD CHEMEX LABS ref: A9713461 C-70-05	0	0	0	380
Uncertain NAD CHEMEX LABS ref: A9713461 C-70-04	0	0	0	326
Uncertain NAD CHEMEX LABS ref: A9713461 C-70-05	0	0	0	535
Uncertain NAD CHEMEX LABS ref: A9713461 C-70-05	0	0	0	460

Uncertain NAD CHEMEX LABS ref: A9713461 C-70-06	0	0	0	270
Uncertain NAD CHEMEX LABS ref: A9713461 C-70-05	0	0	0	90
Uncertain NAD CHEMEX LABS ref: A9713461 C-70-06	0	0	0	365
Uncertain NAD CHEMEX LABS ref: A9713461 C-70-05	0	0	0	305
Uncertain NAD CHEMEX LABS ref: A9713461 C-70-06	0	0	0	301.5
Uncertain NAD CHEMEX LABS ref: A9713468	0	0	0	312.3
Uncertain NAD CHEMEX LABS ref: A9713461 C-70-06	0	0	0	155
Uncertain NAD CHEMEX LABS ref: A9713461 C-72-11	0	0	0	420
Uncertain NAD CHEMEX LABS ref: A9713461 C-72-11	0	0	0	325
Uncertain NAD CHEMEX LABS ref: A9713461 C-72-11	0	0	0	370
G51-03	146	146	0	0
G51-03	189	189	0	0
G51-03	111	111	0	0
G51-03	109	109	0	0
G51-03	221	221	0	0
G51-03	327	327	0	0
G51-03	161	161	0	0
G51-03	15	15	0	0
G51-03	133	133	0	0
G51-03	65	65	0	0
G51-03	53	53	0	0
G51-03	36	36	0	0
	140	143	3	141.5
G51-05	154	157	3	155.5
	106	109	3	107.5
G51-05	244	246	2	245
G51-05	124	127	3	125.5
G51-05	185	188	3	186.5
	160	163	3	161.5
G51-05	220	223	3	221.5
	56	59	3	57.5
	77	80	3	78.5
	195	198	3	196.5
G51-05	278	281	3	279.5
G51-06	112	115	3	113.5
G51-06	144	147	3	145.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0

R46-02	413	416	3	414.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
R46-02	486	489	3	487.5
G51-06	191	194	3	192.5
G51-06	66	68	2	67
G51-06	219	220	1	219.5
R46-02	331	334	3	332.5
R46-02	301	301	0	0
R46-02	374	377	3	375.5
R46-02	362	365	3	363.5
	0	0	0	0
	0	0	0	0
R46-02	449	452	3	450.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
G51-13	322	325	3	323.5
G51-13	353	356	3	354.5
	209	212	3	210.5
	82	85	3	83.5
	148	151	3	149.5
	227	230	3	228.5
	116	119	3	117.5
	206	209	3	207.5
G51-12	60	63	3	61.5
G51-12	78	81	3	79.5
G51-12	41	45	4	43
G51-12	14	17	3	15.5
	78	81	3	79.5

	202	205	3	203.5
G51-12	267	270	3	268.5
G51-12	157	160	3	158.5
G51-13	291	295	4	293
G51-12	408	411	3	409.5
G51-12	422	425	3	423.5
G51-13	403	405	2	404
G51-13	361	364	3	362.5
G51-13	273	276	3	274.5
G51-13	315	319	4	317
	69	72	3	70.5
	42	45	3	43.5
	312	315	3	313.5
	302	305	3	303.5
	108	111	3	109.5
	321	324	3	322.5
	337	340	3	338.5
G51-12	285	288	3	286.5
G51-13	157	160	3	158.5
G51-13	35	38	3	36.5
G51-12	316	319	3	317.5
G51-13	176	179	3	177.5
G51-12	96	99	3	97.5
G51-12	240	243	3	241.5
G51-12	291	294	3	292.5
G51-13	87	90	3	88.5
G51-12	121	124	3	122.5
G51-13	20	23	3	21.5
G51-13	51	54	3	52.5
G51-12	188	191	3	189.5
G51-12	380	383	3	381.5
G51-12	345	348	3	346.5
G51-13	192	195	3	193.5
G51-13	208	211	3	209.5
G51-13	112	115	3	113.5
	186	189	3	187.5
	268	271	3	269.5
	218	221	3	219.5
	374	377	3	375.5
	130	133	3	131.5
J32-01	616	616	0	0
LOI-free basis; Fe as FeO	61.9	64.9	3	63.4
LOI-free basis; Fe as FeO	82.6	85.6	3	84.1
J21-01	66	69	3	67.5
J32-01	81	84	3	82.5
J32-01	404	407	3	405.5
J32-01	48	51	3	49.5

J32-01	630	630	0	0
J32-01	654	657	3	655.5
J32-01	301	307	6	304
J21-02	182	185	3	183.5
J21-02	44	47	3	45.5
J21-02	14	17	3	15.5
J21-02	115	118	3	116.5
J21-02	150	153	3	151.5
J21-02	209	212	3	210.5
LOI-free basis; Fe as FeO	90.2	93	2.8	91.6
LOI-free basis; Fe as FeO	205.1	208.2	3.1	206.65
J21-01	105	108	3	106.5
J21-02	384	387	3	385.5
J21-02	362	365	3	363.5
J32-01	10	13	3	11.5
J21-02	239	242	3	240.5
J32-01	453	456	3	454.5
J32-01	554	557	3	555.5
J32-01	439	442	3	440.5
J21-01	334	337	3	335.5
	115	115	0	0
	20	20	0	0
J21-02	451	454	3	452.5
J21-02	285	288	3	286.5
J21-02	422	425	3	423.5
LOI-free basis; Fe as FeO	28	29.6	1.6	28.8
J21-01	139	142	3	140.5
J21-01	169	172	3	170.5
J21-02	252	255	3	253.5
J21-02	262	265	3	263.5
LOI-free basis; Fe as FeO	117.7	120.7	3	119.2
LOI-free basis; Fe as FeO	141.4	143.7	2.3	142.55
LOI-free basis; Fe as FeO	139	140	1	139.5
J32-01	147	150	3	148.5
LOI-free basis; Fe as FeO	158.2	159.7	1.5	158.95
J21-02	304	307	3	305.5
J21-02	75	78	3	76.5
	133	136	3	134.5
	161	164	3	162.5
	97	100	3	98.5
	152	155	3	153.5
	53	56	3	54.5
	221	224	3	222.5
	200	203	3	201.5
	105	108	3	106.5
	249	252	3	250.5
	87	90	3	88.5

G51-20	360	361	1	360.5
G51-20	418	421	3	419.5
G51-22	143	145	2	144
G51-21	324	327	3	325.5
G51-21	264	266	2	265
J12-01	351	354	3	352.5
G51-20	289	292	3	290.5
J12-01	523	526	3	524.5
G51-20	328	330	2	329
J12-01	121	124	3	122.5
G51-22	107	110	3	108.5
J12-01	275	278	3	276.5
G51-21	26	29	3	27.5
G51-21	303	306	3	304.5
J12-01	80	83	3	81.5
G51-20	323	325	2	324
G51-20	312	315	3	313.5
G51-21	404	406	2	405
G51-20	341	344	3	342.5
G51-22	161	164	3	162.5
G51-21	360	363	3	361.5
G51-20	365	368	3	366.5
G51-20	98	100	2	99
G51-21	342	345	3	343.5
G51-21	387	390	3	388.5
G51-20	382	385	3	383.5
G51-20	445	448	3	446.5
G51-22	122	125	3	123.5
G51-22	72	74	2	73
G51-21	273	276	3	274.5
G51-21	246	249	3	247.5
G51-22	68	70	2	69
G51-22	80	81	1	80.5
	368.3	371.3	3	369.8
G51-20	90	92	2	91
	345	348	3	346.5
G51-21	292	294	2	293
	251	254	3	252.5
G51-20	35	36	1	35.5
G51-20	40	44	4	42
J12-01	145	148	3	146.5
G51-20	49	52	3	50.5
G51-20	280	283	3	281.5
G51-22	85	85	0	0
G51-20	32	35	3	33.5
	289	291	2	290
G51-20	64	67	3	65.5

G51-22	84	85	1	84.5
	320	323	3	321.5
	402.4	404.4	2	403.4
	41	44	3	42.5
	86	89	3	87.5
	239	242	3	240.5
J12-01	335	338	3	336.5
G51-20	57	58	1	57.5
G51-21	256	258	2	257
	62	65	3	63.5
G51-20	36	39	3	37.5
G51-21	92	95	3	93.5
G51-20	231	234	3	232.5
J12-01	37	40	3	38.5
G51-20	205	208	3	206.5
G51-21	213	216	3	214.5
G51-21	59	62	3	60.5
G51-20	259	262	3	260.5
G51-20	301	304	3	302.5
G51-21	286	286	0	0
G51-21	138	141	3	139.5
G51-21	234	237	3	235.5
G51-20	274	277	3	275.5
J12-01	235	238	3	236.5
G51-22	59	62	3	60.5
G51-21	120	123	3	121.5
J12-01	52	55	3	53.5
J12-01	200	203	3	201.5
J12-01	425	428	3	426.5
J12-01	622	625	3	623.5
J12-01	460	463	3	461.5
J12-01	505	508	3	506.5
	230	233	3	231.5
J12-01	385	388	3	386.5
J12-01	562	565	3	563.5
G51-20	456	479	23	467.5
	211	214	3	212.5
	138	141	3	139.5
	131	134	3	132.5
	107	110	3	108.5
	55	58	3	56.5
	230	233	3	231.5
	176	179	3	177.5
	31.7	34.9	3.2	33.3
	66.5	69.5	3	68
	202	205	3	203.5
J12-01	155	158	3	156.5

	178	179	1	178.5
J12-01	638	641	3	639.5
J12-01	592	595	3	593.5
G51-21	334	334	0	0
Uncertain NAD	0	0	0	514
Uncertain NAD	0	0	0	773.5
Uncertain NAD	0	0	0	570.5
Uncertain NAD	0	0	0	681
Uncertain NAD	0	0	0	740
Uncertain NAD	0	0	0	484.5
Uncertain NAD	0	0	0	537.5
Uncertain NAD	0	0	0	641.5
Uncertain NAD	0	0	0	724
Uncertain NAD	0	0	0	607
Uncertain NAD	0	0	0	758
Uncertain NAD	0	0	0	860
Uncertain NAD	0	0	0	807.5
Uncertain NAD	0	0	0	893
Uncertain NAD	0	0	0	936
Uncertain NAD	0	0	0	971
G62-01	293	296	3	294.5
G62-01	263	266	3	264.5
G62-01	166	169	3	167.5
G62-01	131	134	3	132.5
G62-01	101	104	3	102.5
G62-01	61	64	3	62.5
G62-01	31	34	3	32.5
G62-01	203	206	3	204.5
G62-01	152	155	3	153.5
G62-01	188	191	3	189.5
G62-01	234	236	2	235
G62-02	296	298	2	297
G62-01	89	92	3	90.5
G62-01	230	233	3	231.5
G62-02	278	281	3	279.5
G62-02	290	292	2	291
	201	204	3	202.5
	239	242	3	240.5
	209	212	3	210.5
	188	191	3	189.5
G32-01	332	335	3	333.5
G32-01	2	17	15	9.5
G62-01	476	478	2	477
G32-01	338	341	3	339.5
G62-01	542	542	0	0
G32-02	351	357	6	354
G62-02	566	569	3	567.5

G32-02	339	348	9	343.5
G62-02	614	617	3	615.5
G32-01	17	24	7	20.5
G32-01	571	574	3	572.5
G62-02	555	558	3	556.5
G32-02	347	350	3	348.5
G62-02	578	581	3	579.5
G32-01	256	259	3	257.5
G32-02	245	248	3	246.5
G62-02	575	578	3	576.5
G32-02	390	393	3	391.5
G32-02	293	296	3	294.5
G62-01	542	545	3	543.5
G62-01	692	695	3	693.5
G32-01	298	301	3	299.5
G32-01	227	230	3	228.5
G62-02	551	553	2	552
G32-01	362	365	3	363.5
G32-01	305	308	3	306.5
G32-01	210	213	3	211.5
G62-01	578	581	3	579.5
G32-01	83	86	3	84.5
G32-01	275	278	3	276.5
G32-01	182	185	3	183.5
G32-01	594	597	3	595.5
G32-01	387	390	3	388.5
G32-01A	448	451	3	449.5
G32-01	507	510	3	508.5
G32-01	335	336	1	335.5
G32-01	561	564	3	562.5
G32-01	462	465	3	463.5
G32-01A	461	464	3	462.5
G62-01	587	590	3	588.5
G32-01	489	492	3	490.5
G32-01	555	558	3	556.5
G32-01	392	395	3	393.5
G62-01	677	680	3	678.5
G32-02	20	23	3	21.5
G32-01	474	477	3	475.5
G32-02	125	128	3	126.5
G32-01	356	359	3	357.5
G32-01	534	537	3	535.5
G62-01	566	569	3	567.5
G32-01	404	407	3	405.5
G32-01	328	331	3	329.5
G32-01	419	422	3	420.5
G32-01A	506	509	3	507.5

G32-01	380	383	3	381.5
G32-02	38	41	3	39.5
G32-01	455	458	3	456.5
G32-01A	485	488	3	486.5
G62-01	596	599	3	597.5
G62-02	596	599	3	597.5
	259	262	3	260.5
G62-01	386	389	3	387.5
G62-02	536	539	3	537.5
G62-01	638	641	3	639.5
G62-02	624	626	2	625
G62-02	443	446	3	444.5
G62-02	389	392	3	390.5
G62-02	355	356	1	355.5
G62-02	459	461	2	460
G62-02	332	335	3	333.5
G62-01	520	523	3	521.5
	278	280	2	279
G62-02	455	458	3	456.5
G62-01	483	486	3	484.5
G62-02	401	404	3	402.5
G62-02	494	497	3	495.5
G62-01	440	443	3	441.5
G32-02	402	405	3	403.5
G62-02	371	374	3	372.5
G62-02	326	329	3	327.5
G62-01	472	475	3	473.5
G62-02	472	475	3	473.5
G62-02	512	515	3	513.5
G62-01	533	536	3	534.5
G62-01	404	407	3	405.5
G62-02	419	422	3	420.5
G62-01	509	512	3	510.5
G62-01	368	370	2	369
G62-01	608	611	3	609.5
G62-01	623	626	3	624.5
G62-01	488	491	3	489.5
G62-02	317	320	3	318.5
G62-02	302	305	3	303.5
G62-01	479	482	3	480.5
G62-01	549	552	3	550.5
G32-02	414	417	3	415.5
G62-01	656	659	3	657.5
G62-01	455	458	3	456.5
G32-01	37	40	3	38.5
G32-02	200	203	3	201.5
G62-01	280	281	1	280.5

G62-02	477	480	3	478.5
	43	46	3	44.5
G32-01	625	628	3	626.5
G32-02	182	185	3	183.5
G32-01	31	34	3	32.5
MCD56-01	178	181	3	179.5
G62-02	359	362	3	360.5
G32-01	68	71	3	69.5
G62-01	311	314	3	312.5
G32-01	678	681	3	679.5
G32-02	149	152	3	150.5
G62-01	350	353	3	351.5
G62-02	242	245	3	243.5
G62-02	62	65	3	63.5
	227	230	3	228.5
G62-02	293	295	2	294
G62-02	212	215	3	213.5
G62-01	413	416	3	414.5
G62-01	428	431	3	429.5
G32-02	170	173	3	171.5
G62-02	155	158	3	156.5
G62-02	95	98	3	96.5
MCD56-01	158	161	3	159.5
G62-02	274	275	1	274.5
G62-02	26	29	3	27.5
G62-01	332	335	3	333.5
G32-01	57	60	3	58.5
G62-02	185	188	3	186.5
G62-02	266	269	3	267.5
G62-02	119	122	3	120.5
XRAL ref: 2490-W4 G33-03	638	641	3	639.5
G33-01	341	341	0	0
XRAL ref: 30485-A2 J22-02	30	30	0	0
Uncertain NAD	139.2868	139.8964	0.60957	139.5916
Uncertain NAD	148.4304	149.0399	0.60957	148.7351
G62-04	173	176	3	174.5
G62-04	127	129	2	128
G62-05	128	131	3	129.5
G62-03	185	188	3	186.5
G62-03	76	79	3	77.5
G62-05	167	170	3	168.5
G62-04	142	145	3	143.5
G62-04	86	89	3	87.5
G62-04	146	149	3	147.5
G33-01	356	359	3	357.5
G62-04	104	107	3	105.5
G62-05	22	25	3	23.5

G62-03	196	199	3	197.5
G62-05	101	104	3	102.5
G32-06	229	232	3	230.5
XRAL ref: 30485-A2 J22-02	23	23	0	0
	387	389	2	388
XRAL ref: 30666-Q2 J22-02	192	192	0	0
Uncertain NAD	121.3045	122.8284	1.523926	122.0664
	19	22	3	20.5
XRAL ref: 30485-A2 J22-02	117	120	3	118.5
G62-06	323	326	3	324.5
XRAL ref: 30485-A2 J22-02	53	56	3	54.5
XRAL ref: 30602-A3 G33-02	87	90	3	88.5
XRAL ref: 30602-A3 G33-02	47	50	3	48.5
XRAL ref: 30666-Q2 J22-02	129	129	0	0
XRAL ref: 30485-A2 J22-02	62	65	3	63.5
XRAL ref: 30602-A3 G33-02	186	189	3	187.5
XRAL ref: 30602-A3 G33-02	100	103	3	101.5
XRAL ref: 30602-A3 G33-02	448	451	3	449.5
XRAL ref: 30485-A2 J22-02	170	171	1	170.5
XRAL ref: 30602-A3 G33-02	61	64	3	62.5
G32-05	59	62	3	60.5
G62-05	212	215	3	213.5
G32-10	49	51	2	50
G32-06	193	196	3	194.5
G32-06	244	247	3	245.5
G32-05	19	21	2	20
G32-05	29	32	3	30.5
XRAL ref: 30602-A3 G33-02	122	125	3	123.5
XRAL ref: 30602-A3 G33-02	56	59	3	57.5
G32-06	272	275	3	273.5
TSL ref: W4515 G32-10	541	544	3	542.5
G32-09	219	221	2	220
XRAL ref: 30602-A3 G33-02	25	28	3	26.5
J22-01	92.5	95.85	3.35	94.175
J22-01	40	43	3	41.5
TSL ref: W4515 G32-10	595	598	3	596.5
G62-05	248	251	3	249.5
G32-05	39	42	3	40.5
J22-01	55	58	3	56.5
G62-05	185	188	3	186.5
Uncertain NAD	81.37763	82.90155	1.523926	82.13959
J22-01	14	17	3	15.5
J22-01	70	73	3	71.5
J22-01	83	86	3	84.5
G32-04	119	121	2	120
XRAL ref: 30602-A3 G33-02	165	168	3	166.5
G32-05	74	76	2	75

G32-09	179	181	2	180
G32-10	389	391	2	390
XRAL ref: 2490-W4 G33-03	693	696	3	694.5
Uncertain NAD	363.9134	365.2545	1.341055	364.584
Uncertain NAD	49.07041	49.67998	0.60957	49.37519
Uncertain NAD	365.2545	366.5041	1.249619	365.8793
G32-03	9	11	2	10
	744	746	2	745
XRAL ref: 30602-A3 G33-02	153	156	3	154.5
	182	185	3	183.5
G62-03	362	362	0	0
	755	758	3	756.5
G32-08	129	132	3	130.5
	707	710	3	708.5
	527	528	1	527.5
	725	728	3	726.5
G32-08	143	146	3	144.5
Uncertain NAD	362.9991	363.9134	0.914355	363.4563
Uncertain NAD	325.5105	326.7297	1.219141	326.1201
XRAL ref: 30485-A2 J22-02	45	47	2	46
G33-01	346	348	2	347
G62-03	371	374	3	372.5
G62-03	365	368	3	366.5
J22-01	124	126.8	2.8	125.4
G32-04	324	326	2	325
XRAL ref: 30485-A2 J22-02	31	31	0	0
G62-03	315	317	2	316
G32-04	144	146	2	145
Uncertain NAD	329.2289	330.9052	1.676318	330.0671
XRAL ref: 30485-A2 J22-02	39	39	0	0
XRAL ref: 30485-A2 J22-02	28	28	0	0
G62-04	191	194	3	192.5
XRAL ref: 30485-A2 J22-02	51	52	1	51.5
XRAL ref: 2490-W4 G33-03	614	614	0	0
XRAL ref: 30666-Q2 J22-02	366	366	0	0
XRAL ref: 30602-A3 G33-02	206	207	1	206.5
XRAL ref: 30602-A3 G33-02	311	314	3	312.5
	200	203	3	201.5
Uncertain NAD	177.1106	177.6897	0.579092	177.4002
XRAL ref: 30485-A2 J22-01	227	227	0	0
G62-03	533	536	3	534.5
G62-03	461	464	3	462.5
G22-03	169	172	3	170.5
XRAL ref: 30666-Q2 J22-02	435	435	0	0
G32-03	199	201	2	200
G22-03	99	102	3	100.5
	183	186	3	184.5

G62-03	452	455	3	453.5
Uncertain NAD	135.9342	137.1533	1.219141	136.5437
G32-03	129	131	2	130
G32-10	259	261	2	260
G32-04	28	30	2	29
G32-08	249	252	3	250.5
G32-09	64	66	2	65
G32-08	199	202	3	200.5
G32-09	29	31	2	30
G32-03	279	281	2	280
Uncertain NAD	362.3895	362.9991	0.60957	362.6943
G32-09	169	171	2	170
G32-05	319	322	3	320.5
	719	722	3	720.5
XRAL ref: 30602-A3 G33-02	220	221	1	220.5
G32-05	269	272	3	270.5
G32-04	259	261	2	260
G22-03	220	223	3	221.5
G22-03	300	303	3	301.5
XRAL ref: 30602-A3 G33-02	248	251	3	249.5
Uncertain NAD	152.0878	152.6973	0.60957	152.3926
G22-03	138	141	3	139.5
	139	142	3	140.5
G32-05	219	222	3	220.5
G32-09	181	182	1	181.5
G62-03	404	407	3	405.5
	209	212	3	210.5
G22-03	348	351	3	349.5
G32-04	229	231	2	230
G32-08	29	32	3	30.5
G32-08	54	57	3	55.5
G32-04	189	191	2	190
G62-03	481	484	3	482.5
G32-09	249	251	2	250
	188	191	3	189.5
XRAL ref: 9693 G32-07	842	845	3	843.5
G33-01	299	300	1	299.5
XRAL ref: 30602-A3 G33-02	500	503	3	501.5
	449	451	2	450
G32-06	416	419	3	417.5
	34	36	2	35
G32-06	365	368	3	366.5
G32-03	349	351	2	350
	399	401	2	400
G32-10	139	141	2	140
	735	738	3	736.5
G33-01	365	368	3	366.5

G51-23	152	155	3	153.5
G32-06	91	94	3	92.5
G51-23	416	419	3	417.5
G51-23	215	218	3	216.5
	299	302	3	300.5
Uncertain NAD	135.1722	135.9342	0.761963	135.5532
XRAL ref: 30666-Q2 J22-02	399	399	0	0
G32-06	97	100	3	98.5
G32-06	322	325	3	323.5
XRAL ref: 30485-A2 J22-01	197	197	0	0
G51-23	65	68	3	66.5
G32-06	446	449	3	447.5
G33-01	428	431	3	429.5
	349	352	3	350.5
G32-06	353	356	3	354.5
Uncertain NAD	119.0795	119.7501	0.670527	119.4148
G32-04	364	365	1	364.5
G51-23	107	110	3	108.5
G51-23	170	173	3	171.5
G51-23	323	326	3	324.5
G62-06	24	27	3	25.5
XRAL ref: 30602-A3 G33-02	158	160	2	159
J22-01	158	161	3	159.5
	491	494	3	492.5
G51-23	38	41	3	39.5
	249	251	2	250
	739	741	2	740
	429	432	3	430.5
J22-01	145.28	149	3.72	147.14
	239	242	3	240.5
G32-10	349	351	2	350
G32-11	19	21	2	20
G32-03	399	401	2	400
G32-09	299	301	2	300
G51-23	548	551	3	549.5
	479	482	3	480.5
G51-23	488	491	3	489.5
G51-23	284	287	3	285.5
G32-09	399	401	2	400
	815	818	3	816.5
XRAL ref: 30485-A2 J22-01	267	267	0	0
G32-09	339	341	2	340
G51-23	26	29	3	27.5
J22-01	167	169	2	168
	680	683	3	681.5
G62-03	383	386	3	384.5
G51-23	272	275	3	273.5

	715	718	3	716.5
	764	767	3	765.5
G32-11	79	81	2	80
G51-23	512	515	3	513.5
G32-06	54	60	6	57
G32-10	169	171	2	170
G32-10	429	431	2	430
	526	527	1	526.5
TSL ref: W4515 G32-10	721	724	3	722.5
TSL ref: W4515 G32-10	661	664	3	662.5
TSL ref: W4515 G32-10	604	607	3	605.5
	560	563	3	561.5
G62-06	54	57	3	55.5
G62-03	428	431	3	429.5
	409	412	3	410.5
G51-23	238	241	3	239.5
	620	623	3	621.5
G32-04	339	341	2	340
Uncertain NAD	98.93325	99.66474	0.731484	99.29899
	780	783	3	781.5
	590	593	3	591.5
Uncertain NAD	110.3322	111.8561	1.523926	111.0942
G51-23	95	98	3	96.5
G51-23	203	206	3	204.5
TSL ref: W4515 G32-10	559	562	3	560.5
G51-23	455	458	3	456.5
G32-03	369	371	2	370
G32-08	279	282	3	280.5
	650	653	3	651.5
	573	573	0	0
TSL ref: W4515 G32-10	589	592	3	590.5
G62-03	503	506	3	504.5
G32-03	429	431	2	430
G51-23	308	311	3	309.5
G51-23	134	137	3	135.5
Uncertain NAD	301.2191	301.5239	0.304785	301.3715
G32-09	449	451	2	450
G51-23	374	377	3	375.5
XRAL ref: 30485-A2 J22-01	190	193	3	191.5
XRAL ref: 30485-A2 J22-01	259	259	0	0
Uncertain NAD	56.90338	57.20817	0.304785	57.05578
G32-11	109	111	2	110
G32-04	282	284	2	283
G51-23	226	229	3	227.5
G51-23	248	251	3	249.5
G32-08	309	312	3	310.5
G33-01	476	479	3	477.5

	329	331	2	330
XRAL ref: 30602-A3 G33-02	465	468	3	466.5
XRAL ref: 30602-A3 G33-02	54	55	1	54.5
XRAL ref: 30602-A3 G33-02	351	354	3	352.5
G62-06	366	369	3	367.5
G62-05	323	326	3	324.5
	89	91	2	90
G62-04	470	473	3	471.5
G62-06	573	576	3	574.5
G22-03	499	502	3	500.5
G32-10	209	211	2	210
	159	161	2	160
XRAL ref: 30602-A3 G33-02	410	413	3	411.5
G33-01	66	69	3	67.5
G33-01	131	134	3	132.5
G62-06	435	438	3	436.5
G33-01	325	327	2	326
G62-06	336	338	2	337
G62-03	230	233	3	231.5
G62-06	606	609	3	607.5
G62-06	642	645	3	643.5
G33-01	5	8	3	6.5
TSL ref: W4515 G32-10	691	694	3	692.5
G33-01	290	293	3	291.5
XRAL ref: 30666-Q2 J22-02	405	405	0	0
G33-01	329	332	3	330.5
G62-06	39	42	3	40.5
	338	341	3	339.5
G62-05	317	320	3	318.5
G62-03	254	257	3	255.5
G62-06	462	465	3	463.5
G32-05	359	362	3	360.5
G62-06	330	332	2	331
G62-03	302	305	3	303.5
G62-06	549	552	3	550.5
G62-04	215	218	3	216.5
G62-05	350	353	3	351.5
G62-04	509	512	3	510.5
G62-03	243	246	3	244.5
G62-05	431	434	3	432.5
G62-05	401	404	3	402.5
G62-04	308	311	3	309.5
G33-01	251	254	3	252.5
G62-06	522	525	3	523.5
G33-01	188	191	3	189.5
G51-23	19	22	3	20.5
G62-04	303	306	3	304.5

G62-05	287	290	3	288.5
	54	56	2	55
G62-04	461	464	3	462.5
G62-06	471	474	3	472.5
G22-03	400	403	3	401.5
G33-01	327	329	2	328
G62-04	332	335	3	333.5
G62-05	464	467	3	465.5
G62-04	395	398	3	396.5
G62-06	348	351	3	349.5
G62-03	215	218	3	216.5
G62-03	203	206	3	204.5
G62-05	380	383	3	381.5
G62-04	293	296	3	294.5
G62-06	492	495	3	493.5
G62-04	362	365	3	363.5
G62-03	354	357	3	355.5
G62-04	236	239	3	237.5
G62-03	319	321	2	320
G32-11	39	41	2	40
G62-04	488	491	3	489.5
G62-04	428	431	3	429.5
G62-03	272	275	3	273.5
G62-03	341	344	3	342.5
G62-04	227	230	3	228.5
G33-01	295	296	1	295.5
G32-05	400	403	3	401.5
G62-05	263	266	3	264.5
G62-05	338	341	3	339.5
G62-04	257	260	3	258.5
G32-11	64	66	2	65
G32-05	459	462	3	460.5
G32-04	399	401	2	400
G62-06	672	675	3	673.5
	748	751	3	749.5
G62-05	162	164	2	163
G62-05	116	119	3	117.5
G32-03	449	451	2	450
G32-08	160	163	3	161.5
G22-03	24	27	3	25.5
	619	622	3	620.5
G62-05	35	38	3	36.5
XRAL ref: 30485-A2 J22-01	251	251	0	0
XRAL ref: 30485-A2 J22-01	293	293	0	0
G32-08	380	383	3	381.5
G32-10	244	246	2	245
	538	541	3	539.5

XRAL ref: 30485-A2 J22-01	242	242	0	0
G62-05	68	71	3	69.5
XRAL ref: 30666-Q2 J22-02	282	282	0	0
XRAL ref: 30666-Q2 J22-02	320	320	0	0
XRAL ref: 30485-A2 J22-01	20	20	0	0
XRAL ref: 9693 G32-07	668	671	3	669.5
XRAL ref: 9693 G32-07	749	752	3	750.5
TSL ref: W4515 G32-10	625	628	3	626.5
G32-04	454	456	2	455
XRAL ref: 30485-A2 J22-01	448	448	0	0
G32-09	99	101	2	100
G32-08	355	358	3	356.5
G32-08	449	452	3	450.5
XRAL ref: 30485-A2 J22-01	17	17	0	0
G32-05	149	152	3	150.5
XRAL ref: 30666-Q2 J22-02	487	487	0	0
G22-03	240	243	3	241.5
XRAL ref: 30666-Q2 J22-02	447	447	0	0
G32-10	309	311	2	310
G32-08	338	341	3	339.5
G62-06	198	201	3	199.5
G62-06	72	75	3	73.5
	666	669	3	667.5
G32-03	41	43	2	42
G62-03	83	86	3	84.5
G32-08	179	182	3	180.5
G32-10	224	226	2	225
G62-03	59	62	3	60.5
G62-06	261	264	3	262.5
G62-03	192	195	3	193.5
G62-06	135	138	3	136.5
G62-04	71	74	3	72.5
G62-06	291	294	3	292.5
G62-04	131	134	3	132.5
G62-06	162	165	3	163.5
G62-04	26	28	2	27
G32-08	409	412	3	410.5
G62-03	122	125	3	123.5
G32-09	129	131	2	130
G32-10	89	91	2	90
	199	201	2	200
G32-10	290	292	2	291
G62-06	231	234	3	232.5
G62-03	146	149	3	147.5
XRAL ref: 9693 G32-07	704	707	3	705.5
G62-03	173	176	3	174.5
G62-06	105	108	3	106.5

G62-04	47	50	3	48.5
XRAL ref: 30485-A2 J22-01	308	308	0	0
XRAL ref: 9693 G32-07	800	803	3	801.5
XRAL ref: 9693 G32-07	785	788	3	786.5
G62-03	26	29	3	27.5
Uncertain NAD	350.2591	351.1125	0.853398	350.6858
G62-03	92	95	3	93.5
G32-03	59	61	2	60
	108	111	3	109.5
G62-06	399	402	3	400.5
G32-04	166	168	2	167
XRAL ref: 30666-Q2 J22-02	221	221	0	0
Uncertain NAD	84.27309	85.79701	1.523926	85.03505
	113.8	113.9	0.1	113.85
	98	100	2	99
	146.4	150.4	4	148.4
	129	131	2	130
	109.3	112.3	3	110.8
	203	206	3	204.5
G23-01	68.4	68.8	0.4	68.6
	273	276	3	274.5
	237	238	1	237.5
	152	155	3	153.5
	344	347	3	345.5
G62-08	168	171	3	169.5
G62-10	70	73	3	71.5
G33-07	524	527	3	525.5
	246	249	3	247.5
G62-08	126	129	3	127.5
G62-10	232	235	3	233.5
G62-09	418	420	2	419
G62-10	44	47	3	45.5
G62-08	116	119	3	117.5
G62-08	111	114	3	112.5
G32-17	299	302	3	300.5
G62-10	130	133	3	131.5
G23-01	17	20	3	18.5
G23-01	52	55	3	53.5
G62-07A	110	113	3	111.5
G32-17	18	21	3	19.5
G33-07	176	179	3	177.5
G23-01	28	30.8	2.8	29.4
G23-01	240	243	3	241.5
	207	210	3	208.5
	222	225	3	223.5
G33-07	300	303	3	301.5
G22-04	264	267	3	265.5

G32-16	354	357	3	355.5
G32-16	364	367	3	365.5
MCD42-02	147.3	148.4	1.1	147.85
G22-04	339	342	3	340.5
G22-04	119	122	3	120.5
G32-18	149	152	3	150.5
G22-04	229	232	3	230.5
G32-15	308	309	1	308.5
G32-16	249	252	3	250.5
G32-21	169	172	3	170.5
G22-04	79	82	3	80.5
G32-13	284	287	3	285.5
G32-19	549	552	3	550.5
	108.4	108.5	0.1	108.45
G32-15	16	19	3	17.5
G32-20	49	52	3	50.5
G32-17	260	263	3	261.5
G32-17	281	283	2	282
	129	132	3	130.5
G32-21	249	252	3	250.5
MCD42-02	148.4	149	0.6	148.7
G23-01	60.2	62.5	2.3	61.35
	213	213	0	0
G32-16	19	22	3	20.5
G32-16	39	42	3	40.5
G32-21	199	202	3	200.5
G32-13	241	244	3	242.5
G32-13	297	300	3	298.5
	144	147	3	145.5
	180	181	1	180.5
	239	242	3	240.5
	260	263	3	261.5
XRAL ref: 2490-W4 G33-06	190	192	2	191
G33-04	410	413	3	411.5
G62-08	201	202	1	201.5
G33-04	260	263	3	261.5
XRAL ref: 2490-W4 G33-06	410	413	3	411.5
G32-19	529	532	3	530.5
G62-08	100	103	3	101.5
G33-07	359	362	3	360.5
G22-04	49	52	3	50.5
G62-08	140	143	3	141.5
G32-21	449	452	3	450.5
	130	133	3	131.5
G32-13	340	343	3	341.5
G33-04	562	565	3	563.5
G32-15	9	12	3	10.5

G22-04	159	162	3	160.5
	285	287	2	286
G33-04	280	283	3	281.5
G32-15	524	527	3	525.5
G32-15	489	492	3	490.5
	63	65	2	64
G32-14	514	517	3	515.5
G22-04	499	502	3	500.5
G32-21	49	52	3	50.5
G62-08	196	201	5	198.5
G33-04	425	428	3	426.5
G32-20	349	352	3	350.5
G33-04	587	590	3	588.5
	194	197	3	195.5
G22-04	559	562	3	560.5
G32-13	160	163	3	161.5
G33-07	200	203	3	201.5
G32-13	224	227	3	225.5
MCD42-01	145	148	3	146.5
G32-12	347	350	3	348.5
G23-01	366.3	367.7	1.4	367
G22-04	379	382	3	380.5
G32-14	478	481	3	479.5
G22-04	319	322	3	320.5
G32-21	399	402	3	400.5
	91.6	92	0.4	91.8
G32-20	199	202	3	200.5
	278	281	3	279.5
G32-20	149	152	3	150.5
G32-12	447	450	3	448.5
	95.5	95.9	0.4	95.7
G33-07	113	116	3	114.5
G32-21	99	102	3	100.5
G32-12	344	347	3	345.5
G33-07	240	243	3	241.5
G32-19	349	352	3	350.5
XRAL ref: 2490-W4 G33-06	290	293	3	291.5
XRAL ref: 2490-W4 G33-06	386	389	3	387.5
G32-15	439	442	3	440.5
G23-01	460	463	3	461.5
G33-07	122	125	3	123.5
	50	53	3	51.5
	80	83	3	81.5
	161	164	3	162.5
G32-12	180	183	3	181.5
	97	110	13	103.5
MCD42-02	90	93	3	91.5

G23-01	341	344	3	342.5
	36	37	1	36.5
G32-15	249	252	3	250.5
G32-17	212	214	2	213
G32-13	200	203	3	201.5
MCD42-02	170	173	3	171.5
G32-17	122	125	3	123.5
G33-07	398	401	3	399.5
G32-13	306	309	3	307.5
G32-13	460	463	3	461.5
G32-20	29	32	3	30.5
G32-14	199	202	3	200.5
G32-16	419	422	3	420.5
G33-07	464	467	3	465.5
G23-01	386	389	3	387.5
	83	86	3	84.5
G32-16	499	502	3	500.5
G32-16	149	152	3	150.5
G32-19	99	102	3	100.5
G32-18	529	532	3	530.5
G32-20	79	82	3	80.5
MCD42-02	155.5	157	1.5	156.25
	53	56	3	54.5
G32-13	260	263	3	261.5
G32-12	250	253	3	251.5
G33-04	332	335	3	333.5
G32-15	99	102	3	100.5
G32-13	40	43	3	41.5
G32-16	199	202	3	200.5
G32-15	269	272	3	270.5
	22	25	3	23.5
	275	278	3	276.5
G33-04	20	23	3	21.5
G32-14	234	237	3	235.5
G32-18	99	102	3	100.5
	173	176	3	174.5
G22-04	189	192	3	190.5
G32-17	200	203	3	201.5
G32-19	29	32	3	30.5
	240	243	3	241.5
MCD42-01	162	165	3	163.5
G32-18	479	482	3	480.5
G32-13	246	249	3	247.5
G32-19	599	602	3	600.5
G32-18	399	402	3	400.5
	320	323	3	321.5
	71	74	3	72.5

	166	168	2	167
G32-16	54	57	3	55.5
G33-07	314	317	3	315.5
MCD42-02	320	323	3	321.5
	57	60	3	58.5
G33-04	177	180	3	178.5
G32-13	399	402	3	400.5
G32-18	169	172	3	170.5
G32-16	99	102	3	100.5
	125	125.7	0.7	125.35
G22-04	29	32	3	30.5
MCD42-01	230	233	3	231.5
G32-12	327	330	3	328.5
G32-13	100	103	3	101.5
G32-12	117	120	3	118.5
G32-12	47	50	3	48.5
G32-17	233	236	3	234.5
MCD42-02	326	329	3	327.5
G33-04	148	151	3	149.5
	70	73	3	71.5
G23-01	307	310	3	308.5
G33-07	90	93	3	91.5
G32-17	362	365	3	363.5
G32-20	519	522	3	520.5
G32-15	64	67	3	65.5
G62-07A	140	143	3	141.5
G62-07A	230	233	3	231.5
	321	323	2	322
G33-05	140	143	3	141.5
	166	169	3	167.5
G62-09	470	473	3	471.5
G62-08	205	207	2	206
G33-05	313	316	3	314.5
G33-05	150	152	2	151
G62-07A	200	203	3	201.5
G33-05	124	127	3	125.5
G23-01	119	122	3	120.5
G32-14	109	112	3	110.5
G62-08	257	260	3	258.5
G62-09	517	520	3	518.5
G62-07A	130	133	3	131.5
G33-05	303	306	3	304.5
G62-10	344	347	3	345.5
	142.2	142.7	0.5	142.45
	221	224	3	222.5
G32-14	49	52	3	50.5
G33-05	91	94	3	92.5

G33-05	113	116	3	114.5
G62-08	180	183	3	181.5
G33-05	242	245	3	243.5
G62-10	324	327	3	325.5
G22-04	619	622	3	620.5
G33-05	170	173	3	171.5
G62-09	548	551	3	549.5
G33-05	130	133	3	131.5
G33-05	26	29	3	27.5
G62-10	257	259	2	258
G32-20	249	252	3	250.5
	103.1	103.2	0.1	103.15
G62-09	446	449	3	447.5
G32-21	299	302	3	300.5
	39	41	2	40
	135.2	137.5	2.3	136.35
G32-21	349	352	3	350.5
G32-18	199	202	3	200.5
	343	346	3	344.5
G33-07	269	272	3	270.5
G32-18	249	252	3	250.5
	53	56	3	54.5
	201	204	3	202.5
G62-09	350	353	3	351.5
	30	33	3	31.5
G32-14	329	332	3	330.5
G32-19	199	202	3	200.5
	42	45	3	43.5
	35	38	3	36.5
G32-19	399	402	3	400.5
G32-15	349	352	3	350.5
	309.6	311.2	1.6	310.4
G62-10	304	307	3	305.5
G32-14	399	402	3	400.5
G62-09	440	442	2	441
G62-07A	90	93	3	91.5
G62-10	27	30	3	28.5
G62-09	73	76	3	74.5
G62-08	40	43	3	41.5
G32-20	299	302	3	300.5
G32-19	284	287	3	285.5
MCD42-01	168.1	170	1.9	169.05
MCD42-02	393	396	3	394.5
MCD42-01	90	93	3	91.5
	208	211	3	209.5
	241	244	3	242.5
	211	214	3	212.5

	140	143	3	141.5
Uncertain NAD FPL89-1	156.4	156.5	0.1	156.45
Uncertain NAD FPL89-1	243.7	243.8	0.1	243.75
Uncertain NAD FPL89-1	93.6	93.7	0.1	93.65
	106	109	3	107.5
Uncertain NAD FPL89-2	150.5	150.7	0.2	150.6
	240	243	3	241.5
Uncertain NAD FPL89-2	169.5	169.6	0.1	169.55
Uncertain NAD FPL89-2	215.2	215.4	0.2	215.3
Uncertain NAD FPL89-2	136.5	136.7	0.2	136.6
	140	143	3	141.5
R44-05	233	234	1	233.5
	230	233	3	231.5
	148	151	3	149.5
	183	186	3	184.5
	170	173	3	171.5
	260	263	3	261.5
	77	80	3	78.5
XRAL ref: 4279-A5 MCD42-02	187	190	3	188.5
	53	56	3	54.5
R44-05	290	293	3	291.5
	0	0	0	0
	78	82	4	80
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
R44-01	370	373	3	371.5
	0	0	0	0
G62-12	520	523	3	521.5
G22-09	220	223	3	221.5
G62-12	240	243	3	241.5
	0	0	0	0
XRAL ref: 5035 G33-010	170	173	3	171.5
	0	0	0	0
	0	0	0	0
G42-01	455	458	3	456.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	100	103	3	101.5
	0	0	0	0
	0	0	0	0
G42-01	515	518	3	516.5
	0	0	0	0

	0	0	0	0
G22-07	101	104	3	102.5
	0	0	0	0
G33-08	347	350	3	348.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	327	330	3	328.5
	0	0	0	0
G22-09	269	272	3	270.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
XRAL ref: 5089 G33-11	208	211	3	209.5
	0	0	0	0
	0	0	0	0
G22-07	151	154	3	152.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
XRAL ref: 5791 G32-23	517	518	1	517.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
G22-07	109	112	3	110.5
	0	0	0	0
	0	0	0	0
G22-05	105	107	2	106
	0	0	0	0
	0	0	0	0
G22-07	62	65	3	63.5
	0	0	0	0
	0	0	0	0
G22-09	240	243	3	241.5
	0	0	0	0
XRAL ref:5035 G33-10	227	230	3	228.5
	0	0	0	0

	0	0	0	0
	0	0	0	0
	0	0	0	0
G22-05	216	218	2	217
	0	0	0	0
G42-01	182	185	3	183.5
	0	0	0	0
G42-01	239	242	3	240.5
	0	0	0	0
	0	0	0	0
	233	236	3	234.5
	0	0	0	0
G22-10	707	710	3	708.5
	0	0	0	0
	0	0	0	0
G22-10	662	665	3	663.5
R44-02	107	110	3	108.5
G22-10	245	248	3	246.5
R44-02	50	53	3	51.5
G22-10	629	632	3	630.5
XRAL ref: 4279-A5 MCD42-02	260	263	3	261.5
XRAL ref: 5791 G32-23	537	540	3	538.5
	192	195	3	193.5
	155	158	3	156.5
	0	0	0	0
	0	0	0	0
R44-05	29	32	3	30.5
G22-05	246	249	3	247.5
G22-10	221	224	3	222.5
XRAL ref: 5035 G33-09	685	688	3	686.5
G22-10	302	305	3	303.5
	0	0	0	0
G22-05	273	276	3	274.5
Uncertain NAD	151	151.01	0.01	151.005
G22-05	312	315	3	313.5
G32-24	411	412	1	411.5
	0	0	0	0
G22-10	290	293	3	291.5
G22-10	317	320	3	318.5
	128	131	3	129.5
	0	0	0	0
G32-24	394	395	1	394.5
	223	226	3	224.5
G32-24	383	386	3	384.5
G22-10	350	352	2	351
G32-24	187	188	1	187.5
XRAL ref: 5791 G32-23	561	563	2	562

	203	206	3	204.5
	135.1	136	0.9	135.55
	0	0	0	0
	0	0	0	0
	0	0	0	0
G22-07	240	243	3	241.5
G32-24	62	65	3	63.5
G32-24	29	32	3	30.5
	0	0	0	0
G32-24	92	95	3	93.5
G22-10	467	470	3	468.5
	0	0	0	0
G33-12	235	238	3	236.5
	125	128	3	126.5
G42-01	335	338	3	336.5
	0	0	0	0
	0	0	0	0
G42-01	377	380	3	378.5
Uncertain NAD	85.1	85.11	0.01	85.105
Uncertain NAD	191.6	191.61	0.01	191.605
G22-07	227	227	0	0
	0	0	0	0
	0	0	0	0
G33-08	50	53	3	51.5
G22-09	204	207	3	205.5
XRAL ref:5035 G33-10	200	203	3	201.5
XRAL ref: 5035 G33-09	158	161	3	159.5
G22-09	99	100	1	99.5
R44-05	193	196	3	194.5
	0	0	0	0
G22-10	698	701	3	699.5
XRAL ref: 5791 G32-23	285	287	2	286
Uncertain NAD	143.5	143.51	0.01	143.505
XRAL ref: 5791 G32-23	476	479	3	477.5
G22-10	195	198	3	196.5
XRAL ref: 4279-A5 MCD62-01	338	341	3	339.5
XRAL ref: 5791 G32-23	125	128	3	126.5
G22-07	223	226	3	224.5
Uncertain NAD	148.9	148.91	0.01	148.905
	0	0	0	0
	0	0	0	0
G22-10	233	236	3	234.5
R44-01	200	203	3	201.5
Uncertain NAD	176.6	176.61	0.01	176.605
Uncertain NAD	113.7	113.71	0.01	113.705
Uncertain NAD	62.8	62.81	0.01	62.805
Uncertain NAD	73.1	73.11	0.01	73.105

G62-11	178	181	3	179.5
XRAL ref: 5791 G32-23	280	283	3	281.5
Loveland	0	0	0	0
R44-01	263	266	3	264.5
Uncertain NAD	106.7	106.71	0.01	106.705
Enid Creek	51	54	3	52.5
	0	0	0	0
G22-07	389	392	3	390.5
Uncertain NAD	107.69	107.7	0.01	107.695
	198.1	198	-0.1	198.05
G22-10	179	182	3	180.5
XRAL ref: 4279-A5 MCD62-01	204	207	3	205.5
G33-12	300	303	3	301.5
G32-24	353	356	3	354.5
XRAL ref: 4279-A5 MCD62-01	277	280	3	278.5
Uncertain NAD	88.3	88.31	0.01	88.305
R44-02	120	123	3	121.5
Uncertain NAD	78.6	78.61	0.01	78.605
	133	135.7	2.7	134.35
G33-12	170	171	1	170.5
G33-12	73	76	3	74.5
XRAL ref: 4279-A5 MCD62-01	121.5	124.1	2.6	122.8
Uncertain NAD	38.1	38.11	0.01	38.105
Enid Creek	30	33	3	31.5
G33-12	160	163	3	161.5
G32-24	212	215	3	213.5
Enid Creek	230	233	3	231.5
G33-12	40	43	3	41.5
R44-01	148	151	3	149.5
G62-12	395	398	3	396.5
Uncertain NAD	199.9	199.91	0.01	199.905
R44-05	266	269	3	267.5
G33-12	205	208	3	206.5
G22-10	743	746	3	744.5
G22-10	392	395	3	393.5
G33-12	257	260	3	258.5
XRAL ref: 4279-A5 MCD62-01	136	139	3	137.5
Enid Creek	70	73	3	71.5
	0	0	0	0
Uncertain NAD	101.7	101.71	0.01	101.705
	0	0	0	0
G22-05	294	297	3	295.5
XRAL ref: 4279-A5 MCD62-01	150	153	3	151.5
XRAL ref: 4279-A5 MCD62-01	243.5	243.6	0.1	243.55
G22-07	188	191	3	189.5
G22-10	730	732	2	731
	0	0	0	0

Uncertain NAD	100.69	100.7	0.01	100.695
XRAL ref: 5791 G32-23	512	515	3	513.5
Uncertain NAD	102.7	102.71	0.01	102.705
	0	0	0	0
XRAL ref: 5791 G32-23	299	302	3	300.5
R44-05	240	243	3	241.5
Enid Creek	60	63	3	61.5
G33-12	361	364	3	362.5
Uncertain NAD	119.8	119.81	0.01	119.805
G33-12	200	203	3	201.5
Uncertain NAD	125.2	125.21	0.01	125.205
Uncertain NAD	104.7	104.71	0.01	104.705
G33-12	117	120	3	118.5
	0	0	0	0
Uncertain NAD	64.8	64.81	0.01	64.805
G22-10	722	725	3	723.5
Uncertain NAD	137	137.01	0.01	137.005
Enid Creek	205	208	3	206.5
Enid Creek	151	154	3	152.5
Enid Creek	250	253	3	251.5
G33-08	125	128	3	126.5
G33-08	105	107	2	106
	0	0	0	0
	195	198	3	196.5
G22-10	656	656	0	0
	155	158	3	156.5
G22-10	563	566	3	564.5
XRAL ref: 4279-A5 MCD42-02	285	288	3	286.5
XRAL ref: 5035 G33-09	716	719	3	717.5
XRAL ref: 4279-A5 MCD62-01	140.1	143.1	3	141.6
R44-01	50	53	3	51.5
Uncertain NAD	99.8	99.81	0.01	99.805
Loveland	0	0	0	0
G33-08	245	248	3	246.5
XRAL ref: 5791 G32-23	28	31	3	29.5
	160	160.7	0.7	160.35
G33-12	420	423	3	421.5
Enid Creek	240	243	3	241.5
R44-02	294	297	3	295.5
XRAL ref: 5791 G32-23	450	453	3	451.5
	102.2	105.2	3	103.7
G33-08	146	149	3	147.5
XRAL ref: 4279-A5 MCD62-01	80	83	3	81.5
Enid Creek	222	223	1	222.5
G33-08	305	308	3	306.5
R44-05	80	83	3	81.5
XRAL ref: 5791 G32-23	40	43	3	41.5

	98	101	3	99.5
R44-05	123	126	3	124.5
XRAL ref: 4279-A5 MCD62-02	26	29	3	27.5
Uncertain NAD	105.7	105.71	0.01	105.705
R44-02	373	376	3	374.5
Enid Creek	140	143	3	141.5
XRAL ref: 4279-A5 MCD62-02	115	118	3	116.5
	0	0	0	0
	85	88	3	86.5
Uncertain NAD	65	65.01	0.01	65.005
	99.9	100.1	0.2	100
XRAL ref: 5035 G33-09	218	221	3	219.5
	83	86	3	84.5
R44-02	78	81	3	79.5
	0	0	0	0
G22-10	175	178	3	176.5
G22-06	211	214	3	212.5
G62-12	200	203	3	201.5
G22-07	308	311	3	309.5
XRAL ref: 5791 G32-23	200	203	3	201.5
Uncertain NAD	38.1	38.11	0.01	38.105
	50	53	3	51.5
Loveland	0	0	0	0
R44-02	145	148	3	146.5
	181	184	3	182.5
XRAL ref: 5035 G33-09	665	668	3	666.5
G22-06	181	184	3	182.5
Enid Creek	130	133	3	131.5
G22-06	67	70	3	68.5
Enid Creek	179	181	2	180
	80	83	3	81.5
XRAL ref: 5035 G33-09	518	521	3	519.5
	111	114	3	112.5
G33-12	380	383	3	381.5
G33-12	470	473	3	471.5
	125.1	126.5	1.4	125.8
G32-24	152	155	3	153.5
Loveland	0	0	0	0
Loveland	0	0	0	0
	150	153	3	151.5
G33-08	83	86	3	84.5
XRAL ref: 5791 G32-23	248	251	3	249.5
XRAL ref: 5035 G33-09	104	107	3	105.5
G42-01	146	149	3	147.5
G32-24	368	371	3	369.5
G22-10	284	287	3	285.5
G22-10	80	83	3	81.5

	197	200	3	198.5
	0	0	0	0
	170	173	3	171.5
R44-05	277	280	3	278.5
	120	123	3	121.5
	0	0	0	0
	0	0	0	0
XRAL ref: 5035 G33-09	308	311	3	309.5
Enid Creek	110	113	3	111.5
R44-05	38	40	2	39
Uncertain NAD	89.2	89.21	0.01	89.205
	0	0	0	0
XRAL ref: 5035 G33-09	431	434	3	432.5
G22-05	207	210	3	208.5
	0	0	0	0
R44-02	245	248	3	246.5
XRAL ref: 4279-A5 MCD42-02	312	315	3	313.5
R44-05	231	232	1	231.5
XRAL ref: 5089 G33-11	203	206	3	204.5
G22-10	362	365	3	363.5
XRAL ref: 5035 G33-09	71	74	3	72.5
R44-02	193	196	3	194.5
Uncertain NAD	103.7	103.71	0.01	103.705
	140	143	3	141.5
XRAL ref: 5791 G32-23	97	100	3	98.5
XRAL ref: 5791 G32-23	530	533	3	531.5
	0	0	0	0
Loveland	0	0	0	0
G22-10	274	277	3	275.5
Uncertain NAD	91.6	91.61	0.01	91.605
G22-10	488	491	3	489.5
G22-10	129	132	3	130.5
G42-01	77	80	3	78.5
G32-24	122	125	3	123.5
	47	50	3	48.5
G33-08	182	185	3	183.5
	90	93	3	91.5
	138	141	3	139.5
G22-10	29	32	3	30.5
	75	78	3	76.5
G22-10	343	344	1	343.5
	0	0	0	0
XRAL ref: 5035 G33-09	149	152	3	150.5
XRAL ref: 5791 G32-23	610	613	3	611.5
	0	0	0	0
	190.2	192.6	2.4	191.4
	0	0	0	0

Uncertain NAD FPL89-1	131.5	131.6	0.1	131.55
Uncertain NAD FPL89-1	214	214.1	0.1	214.05
Loveland	0	0	0	0
Loveland	0	0	0	0
Loveland	0	0	0	0
G22-05	147	150	3	148.5
Enid Creek	175	178	3	176.5
Loveland	0	0	0	0
Loveland	0	0	0	0
Enid Creek	183	186	3	184.5
Loveland	0	0	0	0
Enid Creek	215	218	3	216.5
Enid Creek	170	173	3	171.5
Enid Creek	162	164	2	163
R44-05	218	221	3	219.5
	0	0	0	0
G22-05	231	234	3	232.5
R44-05	150	153	3	151.5
Loveland	0	0	0	0
R44-05	104	107	3	105.5
G32-24	11	14	3	12.5
R44-02	30	33	3	31.5
R44-05	50	53	3	51.5
Loveland	0	0	0	0
	104	107	3	105.5
	187	190	3	188.5
R44-05	167	170	3	168.5
G22-06	132	135	3	133.5
Loveland	0	0	0	0
	218	221	3	219.5
	211	213	2	212
	108	111	3	109.5
G22-07	263	266	3	264.5
XRAL ref: 5089 G33-11	221	224	3	222.5
Enid Creek	184	187	3	185.5
G33-08	140	143	3	141.5
Loveland	0	0	0	0
G22-10	262	265	3	263.5
G32-24	242	245	3	243.5
G33-12	500	503	3	501.5
G32-24	302	305	3	303.5
G22-10	422	425	3	423.5
XRAL ref: 5791 G32-23	360	363	3	361.5
	50	53	3	51.5
	0	0	0	0
	0	0	0	0
	0	0	0	0

	100.7	101	0.3	100.85
	77	80	3	78.5
G32-22	248	251	3	249.5
R44-01	180	183	3	181.5
	47	50	3	48.5
G62-12	310	313	3	311.5
G22-09	180	183	3	181.5
	131	134	3	132.5
	0	0	0	0
	325	327	2	326
	0	0	0	0
G33-08	377	380	3	378.5
G22-09	70	73	3	71.5
	0	0	0	0
XRAL ref: 5035 G33-10	92	95	3	93.5
G62-12	340	343	3	341.5
	0	0	0	0
G22-09	160	163	3	161.5
G62-12	280	283	3	281.5
G62-12	540	543	3	541.5
XRAL ref: 5035 G33-10	122	125	3	123.5
XRAL ref: 5035 G33-10	35	38	3	36.5
XRAL ref: 5089 G33-11	140	143	3	141.5
G22-10	794	797	3	795.5
G62-11	150	153	3	151.5
G32-22	35	38	3	36.5
	224	227	3	225.5
XRAL ref: 5035 G33-10	65	68	3	66.5
G62-12	470	473	3	471.5
G62-12	370	373	3	371.5
XRAL ref: 5089 G33-11	176	179	3	177.5
XRAL ref: 5089 G33-11	50	53	3	51.5
XRAL ref: 5035 G33-10	113	116	3	114.5
G62-11	270	273	3	271.5
	0	0	0	0
	0	0	0	0
	125	128	3	126.5
	140	143	3	141.5
	89	92	3	90.5
XRAL ref: 5089 G33-11	77	80	3	78.5
XRAL ref: 5035 G33-10	176	179	3	177.5
G62-11	310	313	3	311.5
	164	167	3	165.5
G62-11	230	233	3	231.5
XRAL ref: 5089 G33-11	104	107	3	105.5
G62-12	440	443	3	441.5
XRAL ref: 5035 G33-10	137	140	3	138.5

G32-22	203	206	3	204.5
G62-11	75	78	3	76.5
	197	200	3	198.5
G62-12	570	573	3	571.5
G32-22	296	299	3	297.5
G62-12	500	503	3	501.5
G32-22	140	143	3	141.5
G62-12	600	603	3	601.5
G22-05	90	93	3	91.5
	245	248	3	246.5
	218	221	3	219.5
	40	43	3	41.5
R44-05	234	235	1	234.5
	162	165	3	163.5
	40	43	3	41.5
	70	73	3	71.5
	65	68	3	66.5
	30	33	3	31.5
	94	97	3	95.5
G62-12	100	103	3	101.5
Enid Creek	200	203	3	201.5
	77	80	3	78.5
	0	0	0	0
	192	195	3	193.5
G32-24	476	479	3	477.5
G32-24	440	443	3	441.5
	0	0	0	0
	125	128	3	126.5
	146	149	3	147.5
XRAL ref: 5035 G33-10	188	191	3	189.5
	113	116	3	114.5
	206	209	3	207.5
R44-02	330	333	3	331.5
	200	203	3	201.5
	176	179	3	177.5
G32-24	596	599	3	597.5
	0	0	0	0
G62-11	348	351	3	349.5
	0	0	0	0
G32-24	536	539	3	537.5
G62-12	410	413	3	411.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD FPL89-2	42.9	43.1	0.2	43

	0	0	0	0
Uncertain NAD FPL89-2	90.5	90.6	0.1	90.55
	0	0	0	0
	56	59	3	57.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD FPL89-1	53.8	53.9	0.1	53.85
	0	0	0	0
	0	0	0	0
	0	0	0	0
	139	142	3	140.5
	95	98	3	96.5
Enid Creek	146	148	2	147
Enid Creek	243	246	3	244.5
Enid Creek	200	203	3	201.5
R44-01	80	83	3	81.5
Loveland	0	0	0	0
Loveland	0	0	0	0
	0	0	0	0
G22-12	338	341	3	339.5
	30	33	3	31.5
	230	233	3	231.5
	0	0	0	0
G22-12	122	125	3	123.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
G22-12	155	158	3	156.5
	0	0	0	0
G22-12	185	188	3	186.5
	0	0	0	0
	0	0	0	0
G22-12	407	410	3	408.5
	0	0	0	0
G33-14	281	284	3	282.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0

	0	0	0	0
	0	0	0	0
G22-12	377	380	3	378.5
	0	0	0	0
	175	178	3	176.5
	0	0	0	0
G22-12	347	350	3	348.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	140	143	3	141.5
	0	0	0	0
	340	343	3	341.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
G22-12	308	311	3	309.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
G22-12	248	251	3	249.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	130	133	3	131.5
	155	158	3	156.5
TSL ref: W4514 G32-26	118	119	1	118.5
	104	106	2	105
	169	170	1	169.5
TSL ref: W4514 G32-26	567	570	3	568.5
	0	0	0	0
	0	0	0	0
TSL ref: W4514 G32-26	26	29	3	27.5

	0	0	0	0
TSL ref: W43 25 G22-14	777	780	3	778.5
	174	176	2	175
	0	0	0	0
	135	138	3	136.5
	0	0	0	0
R44-07	62	64	2	63
	0	0	0	0
G32-25	209	211	2	210
	0	0	0	0
	151	154	3	152.5
	52.4	52.5	0.1	52.45
	0	0	0	0
G51-25	560	563	3	561.5
G32-25	33	36	3	34.5
	608	610	2	609
	0	0	0	0
	157	160	3	158.5
	96	99	3	97.5
	0	0	0	0
	0	0	0	0
	270	273	3	271.5
	0	0	0	0
TSL ref: W43 25 G22-14	730	733	3	731.5
G32-25	203	206	3	204.5
	110	113	3	111.5
	0	0	0	0
	0	0	0	0
	200	203	3	201.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
G32-25	580	583	3	581.5
	0	0	0	0
	0	0	0	0
Uncertain NAD FL90-3	192.2	192.4	0.2	192.3
	0	0	0	0
	0	0	0	0
	300	303	3	301.5
	127	130	3	128.5
	0	0	0	0
	0	0	0	0
	150	153	3	151.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	330	333	3	331.5

	0	0	0	0
	0	0	0	0
	0	0	0	0
	590	593	3	591.5
	633	634	1	633.5
	0	0	0	0
	145	147	2	146
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD FL90-3	22	22.2	0.2	22.1
Uncertain NAD FL90-3	70.4	70.5	0.1	70.45
G32-25	358	359	1	358.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
G51-25	613	616	3	614.5
G51-25	622	625	3	623.5
G22-12	437	440	3	438.5
TSL ref: W4514 G32-26	164	167	3	165.5
G51-25	630	633	3	631.5
TSL ref: W43 25 G22-14	663	663	0	0
G32-25	550	553	3	551.5
	67	70	3	68.5
	0	0	0	0
	80	83	3	81.5
	40	43	3	41.5
	0	0	0	0
TSL ref: W43 25 G22-14	766	769	3	767.5
TSL ref: W43 25 G22-14	809	812	3	810.5
	0	0	0	0
TSL ref: W43 25 G22-14	796	799	3	797.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
TSL ref: W43 25 G22-14	656	657	1	656.5
	0	0	0	0
	0	0	0	0

	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
G32-25	743	743	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
G51-25	598	599	1	598.5
G22-12	479	482	3	480.5
Uncertain NAD	77.5	77.6	0.1	77.55
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD	164.9	165	0.1	164.95
	0	0	0	0
Uncertain NAD	165.8	165.9	0.1	165.85
	0	0	0	0
	0	0	0	0
Uncertain NAD	180	180.1	0.1	180.05
Uncertain NAD FL90-4	161	161.2	0.2	161.1
Uncertain NAD	81.1	81.2	0.1	81.15
Uncertain NAD	98	98.1	0.1	98.05
Uncertain NAD	109.5	109.6	0.1	109.55
Uncertain NAD	186.3	186.4	0.1	186.35
Uncertain NAD	66	66.1	0.1	66.05
Uncertain NAD	134	134.1	0.1	134.05
Uncertain NAD	181.5	181.6	0.1	181.55
Uncertain NAD	149	149.1	0.1	149.05
Uncertain NAD	218	218.1	0.1	218.05
Uncertain NAD	173.5	173.6	0.1	173.55
Uncertain NAD	259	259.1	0.1	259.05
Uncertain NAD	160.2	160.3	0.1	160.25
Uncertain NAD	123.7	123.8	0.1	123.75
Uncertain NAD	158	158.1	0.1	158.05
	0	0	0	0
G33-13	293	296	3	294.5
G51-25	530	533	3	531.5
G51-25	586	589	3	587.5
R44-07	200	203	3	201.5
R44-06	533	536	3	534.5
R44-07	133	136	3	134.5
R44-06	458	461	3	459.5

R44-06	377	380	3	378.5
R44-07	191	194	3	192.5
G22-13	320	323	3	321.5
	5	8	3	6.5
TSL ref: W43 25 G22-14	659	660	1	659.5
TSL ref: W43 25 G22-14	760	763	3	761.5
G32-25	482	482	0	0
	0	0	0	0
	648	651	3	649.5
	643	646	3	644.5
	59	62	3	60.5
G51-25	83	86	3	84.5
TSL ref: W43 25 G22-14	700	703	3	701.5
G22-13	349	351	2	350
G32-25	52	55	3	53.5
TSL ref: W4514 G32-26	320	323	3	321.5
	0	0	0	0
	0	0	0	0
G22-13	263	266	3	264.5
	0	0	0	0
Uncertain NAD	148.8	148.9	0.1	148.85
Uncertain NAD	134	134.1	0.1	134.05
Uncertain NAD	40.5	40.6	0.1	40.55
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
R44-06	407	410	3	408.5
Uncertain NAD	134	134.1	0.1	134.05
G22-12	278	281	3	279.5
Uncertain NAD	62.5	62.6	0.1	62.55
Uncertain NAD	177	177.1	0.1	177.05
	336	339	3	337.5
TSL ref: W4514 G32-26	537	540	3	538.5
G33-14	296	299	3	297.5
	186	189	3	187.5
	0	0	0	0
	383	384	1	383.5
TSL ref: W4514 G32-26	113	115	2	114
TSL ref: W4514 G32-26	597	600	3	598.5
TSL ref: W4514 G32-26	40	43	3	41.5
G51-25	524	527	3	525.5
G51-25	39	40	1	39.5
	0	0	0	0

TSL ref: W43 25 G22-14	666	669	3	667.5
R44-07	161	164	3	162.5
G32-25	423	426	3	424.5
	0	0	0	0
G32-25	280	283	3	281.5
	0	0	0	0
G22-12	485	485.9	0.9	485.45
	0	0	0	0
G32-27	20	23	3	21.5
G32-27	77	80	3	78.5
G22-12	26	29	3	27.5
TSL ref: W43 25 G22-14	890	893	3	891.5
	0	0	0	0
	0	0	0	0
TSL ref: W4514 G32-26	378	381	3	379.5
TSL ref: W4514 G32-26	687	690	3	688.5
G22-13	220	223	3	221.5
Uncertain NAD	32	32.1	0.1	32.05
	0	0	0	0
	0	0	0	0
TSL ref: W43 25 G22-14	858	861	3	859.5
	0	0	0	0
	614	615	1	614.5
	0	0	0	0
G32-27	50	53	3	51.5
	0	0	0	0
	0	0	0	0
	624	627	3	625.5
G32-25	418	419	1	418.5
Uncertain NAD	377	377.1	0.1	377.05
	602	605	3	603.5
G32-25	261	264	3	262.5
Uncertain NAD	60.5	60.6	0.1	60.55
Uncertain NAD	40	40.1	0.1	40.05
Uncertain NAD	295	295.1	0.1	295.05
Uncertain NAD	264.5	264.6	0.1	264.55
Uncertain NAD	90	90.1	0.1	90.05
Uncertain NAD	245	245.01	0.01	245.005
Loveland	0	0	0	0
Uncertain NAD	284	284.1	0.1	284.05
Uncertain NAD	348	348.1	0.1	348.05
Uncertain NAD	272	272.1	0.1	272.05
Uncertain NAD	326	326.1	0.1	326.05
G51-25	660	663	3	661.5
Uncertain NAD	57	57.1	0.1	57.05
Uncertain NAD	308	308.1	0.1	308.05
Uncertain NAD	266	266.1	0.1	266.05

Uncertain NAD	287	287.1	0.1	287.05
Uncertain NAD	155	155.1	0.1	155.05
Uncertain NAD	139	139.1	0.1	139.05
Uncertain NAD	117	117.1	0.1	117.05
Uncertain NAD	133.6	133.7	0.1	133.65
Uncertain NAD	176	176.1	0.1	176.05
Uncertain NAD	221	221.1	0.1	221.05
Uncertain NAD	153	153.1	0.1	153.05
Uncertain NAD	181	181.1	0.1	181.05
Uncertain NAD	175	175.1	0.1	175.05
Uncertain NAD	38	38.1	0.1	38.05
Uncertain NAD	209.5	209.6	0.1	209.55
Uncertain NAD	74	74.1	0.1	74.05
Uncertain NAD	41	41.1	0.1	41.05
Uncertain NAD	111	111.1	0.1	111.05
Uncertain NAD FL90-4	102	102.2	0.2	102.1
Uncertain NAD	214	214.1	0.1	214.05
Uncertain NAD	175	175.1	0.1	175.05
Uncertain NAD	148	148.1	0.1	148.05
Uncertain NAD	218	218.1	0.1	218.05
Uncertain NAD	93	93.1	0.1	93.05
Loveland	0	0	0	0
G32-25	177	180	3	178.5
Loveland	0	0	0	0
	313	316	3	314.5
TSL ref: W4514 G32-26	16	19	3	17.5
Loveland	0	0	0	0
Loveland	0	0	0	0
G32-25	250	253	3	251.5
	0	0	0	0
Loveland	0	0	0	0
TSL ref: W4514 G32-26	627	630	3	628.5
G51-24	180	183	3	181.5
G51-24	272	275	3	273.5
G51-24	240	243	3	241.5
G51-24	150	153	3	151.5
G51-24	120	123	3	121.5
G32-25	223	226	3	224.5
	0	0	0	0
G51-24	28	30	2	29
	0	0	0	0
TSL ref: W4514 G32-26	270	273	3	271.5
	0	0	0	0
R44-06	261	262	1	261.5
	579	580	1	579.5
G51-24	213	216	3	214.5
G32-25	170	173	3	171.5

	0	0	0	0
R44-06	68	71	3	69.5
R44-06	257	260	3	258.5
TSL ref: W4514 G32-26	125	128	3	126.5
TSL ref: W4514 G32-26	519	522	3	520.5
TSL ref: W4514 G32-26	240	243	3	241.5
TSL ref: W4514 G32-26	215	218	3	216.5
G51-25	155	158	3	156.5
TSL ref: W4514 G32-26	300	303	3	301.5
G51-24	90	93	3	91.5
	0	0	0	0
	0	0	0	0
TSL ref: W4514 G32-26	348	351	3	349.5
TSL ref: W4514 G32-26	53	56	3	54.5
Loveland	0	0	0	0
G32-25	10	13	3	11.5
G22-12	494	497	3	495.5
	0	0	0	0
	0	0	0	0
R44-06	347	350	3	348.5
TSL ref: W4514 G32-26	185	188	3	186.5
G51-24	329	332	3	330.5
G32-25	744	746	2	745
G32-25	527	530	3	528.5
G32-25	708	710	2	709
G32-25	791	794	3	792.5
R44-06	95	98	3	96.5
R44-06	134	137	3	135.5
R44-06	224	227	3	225.5
R44-06	287	290	3	288.5
R44-06	266	269	3	267.5
R44-06	317	320	3	318.5
	0	0	0	0
G51-25	680	683	3	681.5
G32-25	43	46	3	44.5
	360	363	3	361.5
	252	255	3	253.5
TSL ref: W4514 G32-26	83	86	3	84.5
G32-25	57	60	3	58.5
G32-25	110	113	3	111.5
	0	0	0	0
TSL ref: W4514 G32-26	155	158	3	156.5
	0	0	0	0
G51-25	27	30	3	28.5
	0	0	0	0
G32-25	670	673	3	671.5
G32-25	761	764	3	762.5

	387	390	3	388.5
	430	433	3	431.5
	550	553	3	551.5
G32-25	753	756	3	754.5
R44-06	476	479	3	477.5
	389	390	1	389.5
R44-06	104	107	3	105.5
	113	116	3	114.5
	0	0	0	0
	0	0	0	0
G32-25	503	506	3	504.5
	0	0	0	0
G22-13	90	93	3	91.5
	0	0	0	0
G51-25	521	523	2	522
	161	164	3	162.5
G51-24	60	63	3	61.5
G32-25	723	726	3	724.5
G51-25	10	13	3	11.5
R44-06	194	197	3	195.5
G51-25	370	373	3	371.5
G51-25	103	106	3	104.5
G51-25	400	403	3	401.5
	0	0	0	0
G51-25	190	193	3	191.5
G51-25	163	166	3	164.5
G51-25	197	200	3	198.5
G51-25	220	223	3	221.5
Uncertain NAD	291	291.1	0.1	291.05
TSL ref: W4514 G32-26	468	471	3	469.5
	112	115	3	113.5
G32-25	80	83	3	81.5
R44-06	164	167	3	165.5
G51-25	250	253	3	251.5
G51-24	300	303	3	301.5
G51-25	148	151	3	149.5
	408	411	3	409.5
G32-25	683	686	3	684.5
G32-25	821	824	3	822.5
	520	523	3	521.5
	403	407	4	405
G22-13	60	63	3	61.5
	0	0	0	0
G32-25	212	215	3	213.5
	490	493	3	491.5
G32-25	140	143	3	141.5
G32-25	494	497	3	495.5

	377	380	3	378.5
R44-07	251	254	3	252.5
G33-13	323	326	3	324.5
TSL ref: W4514 G32-26	657	660	3	658.5
G32-25	190	193	3	191.5
R44-07	146	149	3	147.5
	0	0	0	0
Uncertain NAD	287	287.1	0.1	287.05
G51-25	280	283	3	281.5
G51-25	310	313	3	311.5
G32-25	851	854	3	852.5
G22-13	292	295	3	293.5
G32-25	483	486	3	484.5
G51-24	190	193	3	191.5
	460	463	3	461.5
G32-25	714	717	3	715.5
G32-25	600	603	3	601.5
G51-25	460	463	3	461.5
G51-25	75	78	3	76.5
G51-25	620	621	1	620.5
	290	293	3	291.5
	170	173	3	171.5
Uncertain NAD	94	94.1	0.1	94.05
G51-25	339	341	2	340
	0	0	0	0
G51-25	490	493	3	491.5
	0	0	0	0
G32-25	66	69	3	67.5
TSL ref: W43 25 G22-14	662	663	1	662.5
G32-25	630	633	3	631.5
G22-13	200	203	3	201.5
R44-07	371	374	3	372.5
G22-13	150	153	3	151.5
G22-13	173	176	3	174.5
Uncertain NAD	101	101.1	0.1	101.05
Uncertain NAD	116.5	116.6	0.1	116.55
	0	0	0	0
G51-25	433	436	3	434.5
Uncertain NAD	181	181.1	0.1	181.05
Uncertain NAD	77	77.1	0.1	77.05
G32-25	729	731	2	730
G22-13	120	123	3	121.5
G22-13	250	253	3	251.5
Uncertain NAD	134	134.1	0.1	134.05
G32-25	703	706	3	704.5
Uncertain NAD	160	160.1	0.1	160.05
Uncertain NAD	66	66.1	0.1	66.05

G51-25	37	38	1	37.5
G32-25	50	50	0	0
G51-25	517	520	3	518.5
Uncertain NAD	110	111	1	110.5
Uncertain NAD	321	321.1	0.1	321.05
FL90-5	186.8	187	0.2	186.9
Uncertain NAD	152.7	152.8	0.1	152.75
Uncertain NAD	239	239.1	0.1	239.05
G51-25	760	763	3	761.5
G51-25	137	140	3	138.5
G32-27	317	320	3	318.5
G51-25	790	793	3	791.5
G32-27	355	358	3	356.5
G51-25	742	745	3	743.5
G32-27	290	293	3	291.5
R44-07	122	125	3	123.5
G33-13	263	266	3	264.5
G32-27	350	353	3	351.5
G32-27	467	470	3	468.5
G32-27	557	560	3	558.5
G32-27	581	584	3	582.5
G32-27	380	383	3	381.5
G32-27	527	530	3	528.5
G32-27	410	413	3	411.5
G32-27	440	443	3	441.5
G32-27	200	203	3	201.5
G33-14	182	185	3	183.5
G32-27	260	263	3	261.5
G33-14	62	65	3	63.5
G32-27	110	113	3	111.5
G32-27	230	233	3	231.5
G33-14	242	245	3	243.5
G33-14	122	125	3	123.5
G33-13	143	146	3	144.5
G33-14	152	155	3	153.5
G33-14	92	95	3	93.5
G32-27	170	173	3	171.5
G32-27	497	500	3	498.5
G33-13	233	236	3	234.5
R44-07	431	434	3	432.5
	0	0	0	0
G33-13	23	26	3	24.5
G33-13	83	86	3	84.5
G22-12	56	59	3	57.5
G33-14	32	35	3	33.5
G33-13	53	56	3	54.5
G32-27	140	143	3	141.5

G33-13	173	176	3	174.5
G33-13	203	206	3	204.5
	200	203	3	201.5
G33-14	212	215	3	213.5
G33-13	113	116	3	114.5
G22-12	86	89	3	87.5
	39	42	3	40.5
	25	28	3	26.5
R44-06	437	440	3	438.5
	103	107	4	105
G51-25	670	670	0	0
G32-25	307	310	3	308.5
G51-25	717	720	3	718.5
R44-06	509	512	3	510.5
	255	258	3	256.5
	350	353	3	351.5
	185	188	3	186.5
	215	218	3	216.5
	139	142	3	140.5
	152	155	3	153.5
	0	0	0	0
	432	435	3	433.5
TSL ref: W43 25 G22-14	817	820	3	818.5
TSL ref: W43 25 G22-14	840	843	3	841.5
G51-25	50	53	3	51.5
	260	263	3	261.5
	84	87	3	85.5
	227	230	3	228.5
	54	57	3	55.5
	140	143	3	141.5
	0	0	0	0
	320	323	3	321.5
TSL ref: W43 25 G22-14	829	831	2	830
	380	383	3	381.5
G32-25	419	420	1	419.5
R44-07	95	98	3	96.5
G32-25	440	442	2	441
	345	348	3	346.5
	230	233	3	231.5
	101	104	3	102.5
	0	0	0	0
R44-07	221	224	3	222.5
	0	0	0	0
	0	0	0	0
	73	75	2	74
R44-07	491	494	3	492.5
	165	168	3	166.5

	71	74	3	72.5
	143	146	3	144.5
R44-07	314	317	3	315.5
G33-14	269	272	3	270.5
G32-25	370	373	3	371.5
G32-25	340	343	3	341.5
G32-25	455	458	3	456.5
G32-25	405	408	3	406.5
FL90-5	286.7	286.9	0.2	286.8
FL90-5	43.1	43.3	0.2	43.2
Uncertain NAD	122	122.1	0.1	122.05
G43-01	488	490	2	489
G43-01	470	472	2	471
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Swastika Labs ref:NVO6RA G33-15	68	71	3	69.5
G55-01	188	191	3	189.5
G55-01	184	184	0	0
G55-01	218	221	3	219.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
G55-01	245	248	3	246.5
	200	203	3	201.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Swastika Labs ref:NVO6RA G33-15	38	41	3	39.5
	0	0	0	0
	0	0	0	0

	0	0	0	0
	0	0	0	0
G43-01	220	222	2	221
	0	0	0	0
	0	0	0	0
G55-02	39	42	3	40.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
G55-02	69	72	3	70.5
	0	0	0	0
G55-02	99	102	3	100.5
G43-01	280	282	2	281
G22-16	362	365	3	363.5
G43-01	250	252	2	251
G43-01	520	522	2	521
G43-01	495	497	2	496
G43-01	480	482	2	481
G43-01	160	162	2	161
L66-01	72	75	3	73.5
	0	0	0	0
Swastika Labs ref:NVO6RA G33-15	140	143	3	141.5
	0	0	0	0
G22-15	41	44	3	42.5
	0	0	0	0
	0	0	0	0
J34-02	128	131	3	129.5
G41-01	64	65	1	64.5
G41-01A	92	95	3	93.5
G22-15	71	74	3	72.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
G43-01	190	192	2	191
G41-01A	71	74	3	72.5
TURN53-02	212	215	3	213.5
G43-01	460	462	2	461

J34-01	104	106	2	105
	0	0	0	0
G22-15	236	239	3	237.5
G22-15	11	14	3	12.5
	106	109	3	107.5
G23-04	143	146	3	144.5
G22-15	107	110	3	108.5
G22-15	83	86	3	84.5
G23-03	188	191	3	189.5
G22-16	74	77	3	75.5
G23-03	221	224	3	222.5
G23-03	196	199	3	197.5
G23-04	122	125	3	123.5
G23-03	143	146	3	144.5
G22-16	305	308	3	306.5
	0	0	0	0
G23-03	530	533	3	531.5
Swastika Labs ref:NVO6RA G33-15	98	101	3	99.5
G41-01A	614	617	3	615.5
	0	0	0	0
R53-01	44	47	3	45.5
G55-02	246	249	3	247.5
G55-02	216	219	3	217.5
G43-01	39	41	2	40
	0	0	0	0
G23-02	123	126	3	124.5
J34-02	92	95	3	93.5
TURN53-02	224	227	3	225.5
G54-01	56	59	3	57.5
Swastika Labs ref:NVO6RA G33-15	158	161	3	159.5
G43-01	340	342	2	341
G23-04	365	368	3	366.5
G43-01	370	372	2	371
G23-04	395	398	3	396.5
G23-02	281	284	3	282.5
G43-01	310	312	2	311
G23-04	338	341	3	339.5
G23-04	416	419	3	417.5
G23-03	468	471	3	469.5
G43-01	430	432	2	431
G23-03	419	422	3	420.5
G43-01	400	402	2	401
G43-01	130	132	2	131
G22-16	392	395	3	393.5
G23-04	308	311	3	309.5
G23-02	119	122	3	120.5
	0	0	0	0

TURN53-01	212	215	3	213.5
TURN53-01	176	179	3	177.5
TURN53-01	188	191	3	189.5
G23-02	254	257	3	255.5
	59.3	59.4	0.1	59.35
	98	98.1	0.1	98.05
	152	152.1	0.1	152.05
	94	94.1	0.1	94.05
	180	180.1	0.1	180.05
	137.3	137.4	0.1	137.35
	48	48.1	0.1	48.05
R53-01	77	80	3	78.5
G22-16	290	293	3	291.5
G22-15	113	116	3	114.5
G22-15	221	224	3	222.5
G54-01	86	89	3	87.5
J34-01	167	170	3	168.5
R53-01	215	218	3	216.5
R53-01	26	29	3	27.5
G22-16	488	491	3	489.5
G23-04	195	198	3	196.5
G23-04	224	227	3	225.5
G23-03	371	374	3	372.5
G23-03	324	327	3	325.5
G23-02	218	221	3	219.5
G23-04	239	242	3	240.5
G23-02	274	277	3	275.5
G23-02	236	239	3	237.5
LC91-2	228	228.2	0.2	228.1
G32-28	95	98	3	96.5
R43-01	30	33	3	31.5
R53-01	227	230	3	228.5
G55-01	155	158	3	156.5
G41-01A	14	17	3	15.5
J34-02	188	191	3	189.5
G41-01	11	14	3	12.5
J34-02	77	80	3	78.5
G32-28	86	89	3	87.5
G22-15	587	590	3	588.5
G22-15	566	569	3	567.5
G54-01	62	65	3	63.5
G32-28	8	11	3	9.5
G22-15	416	419	3	417.5
G54-01	191	194	3	192.5
G22-15	536	539	3	537.5
TURN53-01	41	44	3	42.5
G22-16	350	353	3	351.5

TURN53-02	92	95	3	93.5
J34-01	145	148	3	146.5
G22-15	332	335	3	333.5
G22-15	272	275	3	273.5
G22-15	302	305	3	303.5
G22-15	242	245	3	243.5
TURN53-02	41.1	41.5	0.4	41.3
G22-15	608	611	3	609.5
G22-16	278	281	3	279.5
G22-15	123	125	2	124
G32-28	74	77	3	75.5
G22-15	506	509	3	507.5
G23-04	173	176	3	174.5
G22-15	446	449	3	447.5
	313	316	3	314.5
G32-28	167	170	3	168.5
G22-16	245	248	3	246.5
G22-15	476	479	3	477.5
MCD61-02	407	410	3	408.5
G54-01	167	170	3	168.5
G54-01	125	128	3	126.5
G32-28	41	44	3	42.5
G23-03	263	266	3	264.5
L66-01	347	350	3	348.5
G23-03	92	95	3	93.5
L66-01	236	239	3	237.5
MCD61-02	401	404	3	402.5
G32-28	206	209	3	207.5
L66-01	311	314	3	312.5
	404	407	3	405.5
TURN53-02	236	239	3	237.5
G23-04	290	293	3	291.5
TURN53-03	27.6	27.9	0.3	27.75
TURN53-03	41	44	3	42.5
G22-16	473	476	3	474.5
TURN53-03	17	20	3	18.5
G23-03	353	356	3	354.5
	295	298	3	296.5
L66-01	362	365	3	363.5
J34-01	148	151	3	149.5
R43-01	163	166	3	164.5
J34-01	98	101	3	99.5
J34-01	137	140	3	138.5
J34-02	212	215	3	213.5
J34-02	154	155	1	154.5
R53-01	203	206	3	204.5
J34-01	98	101	3	99.5

J34-01	275	278	3	276.5
J34-02	227	230	3	228.5
L66-01	128	131	3	129.5
R53-01	254	257	3	255.5
R53-01	186	189	3	187.5
J34-01	50	53	3	51.5
R43-01	196	199	3	197.5
MCD61-01	278	281	3	279.5
J34-01	203	206	3	204.5
R43-01	96	99	3	97.5
R53-01	122	125	3	123.5
MCD61-02	380	383	3	381.5
J34-01	242	245	3	243.5
MCD61-02	263	266	3	264.5
MCD61-02	191	194	3	192.5
L66-01	42	45	3	43.5
G41-01A	644	647	3	645.5
R43-01	130	133	3	131.5
MCD61-02	347	350	3	348.5
MCD61-01	61	64	3	62.5
MCD61-02	131	134	3	132.5
J34-01	299	302	3	300.5
G41-01A	395	398	3	396.5
J34-01	155	158	3	156.5
MCD61-01	77	80	3	78.5
R43-01	230	233	3	231.5
MCD61-02	440	443	3	441.5
	64	65	1	64.5
G41-01A	152	155	3	153.5
G41-01A	371	374	3	372.5
MCD61-02	215	218	3	216.5
G41-01A	428	431	3	429.5
G41-01	50	53	3	51.5
MCD61-01	158	161	3	159.5
G41-01A	209	212	3	210.5
G41-01A	293	296	3	294.5
G41-01A	530	533	3	531.5
G41-01A	560	563	3	561.5
G23-04	206	209	3	207.5
G41-01A	275	278	3	276.5
G41-01A	446	449	3	447.5
G41-01A	32	35	3	33.5
G41-01	29	32	3	30.5
MCD61-02	44	47	3	45.5
G41-01A	473	476	3	474.5
G41-01A	134	137	3	135.5
R43-01	63	66	3	64.5

G41-01A	491	494	3	492.5
	51	54	3	52.5
G41-01A	236	239	3	237.5
L66-01	275	278	3	276.5
G43-01	31	33	2	32
J34-01	176	179	3	177.5
MCD61-01	137	140	3	138.5
G41-01A	593	596	3	594.5
	243	244	1	243.5
G41-01A	129	130	1	129.5
J34-02	167	170	3	168.5
R53-01	239	242	3	240.5
L66-01	179	182	3	180.5
MCD61-01	101	104	3	102.5
MCD61-02	80	83	3	81.5
	145	148	3	146.5
	85	88	3	86.5
	65	66	1	65.5
J34-01	269	272	3	270.5
MCD61-02	419	422	3	420.5
	148	151	3	149.5
J34-02	206	209	3	207.5
G41-01	23	26	3	24.5
G41-01	80	83	3	81.5
	97	100	3	98.5
	37	40	3	38.5
G23-04	257	260	3	258.5
	60	62	2	61
TURN53-01	11	14	3	12.5
G22-16	170	173	3	171.5
G43-01	100	102	2	101
TURN53-03	176	179	3	177.5
G54-01	98	101	3	99.5
G43-01	50	52	2	51
MCD61-02	158	161	3	159.5
TURN53-03	74	77	3	75.5
G41-01A	315	318	3	316.5
G54-01	110	113	3	111.5
TURN53-03	236	239	3	237.5
G55-02	180	183	3	181.5
	127	130	3	128.5
G55-01	179	182	3	180.5
TURN53-02	152	155	3	153.5
G41-01A	20	23	3	21.5
TURN53-03	86	89	3	87.5
G22-16	197	200	3	198.5
TURN53-03	206	209	3	207.5

TURN53-01	101	104	3	102.5
G23-02	189	192	3	190.5
G55-01	50	53	3	51.5
G55-01	109	112	3	110.5
TURN53-03	116	119	3	117.5
G22-16	23	26	3	24.5
G23-03	131	134	3	132.5
G54-01	134	137	3	135.5
G41-01A	59	62	3	60.5
G22-15	191	194	3	192.5
TURN53-01	71	74	3	72.5
G22-15	161	164	3	162.5
G22-16	401	404	3	402.5
G22-16	53	56	3	54.5
TURN53-03	146	149	3	147.5
G23-03	296	299	3	297.5
TURN53-01	131	134	3	132.5
TURN53-02	32	35	3	33.5
	0	0	0	0
TURN53-01	161	164	3	162.5
G55-01	80	83	3	81.5
Uncertain NAD LC91-3	48.1	48.3	0.2	48.2
Uncertain NAD LC91-2	265.1	265.3	0.2	265.2
G23-02	17	20	3	18.5
G23-02	146	149	3	147.5
G55-01	101	104	3	102.5
LC91-3	142.2	142.3	0.1	142.25
Uncertain NAD LC91-3	108.6	108.7	0.1	108.65
Uncertain NAD LC91-2	247.7	247.9	0.2	247.8
	0	0	0	0
J34-02	194	197	3	195.5
J34-02	146	149	3	147.5
G22-15	671	674	3	672.5
G22-15	698	701	3	699.5
	0	0	0	0
G22-15	647	650	3	648.5
G55-02	162	165	3	163.5
	0	0	0	0
G55-02	207	210	3	208.5
	0	0	0	0
G55-02	135	138	3	136.5
	0	0	0	0
	0	0	0	0
Uncertain NAD LC91-3	74.2	74.3	0.1	74.25
G55-02	123	126	3	124.5
G32-28	233	236	3	234.5
	0	0	0	0

G32-28	107	110	3	108.5
	0	0	0	0
G22-15	362	365	3	363.5
	0	0	0	0
G32-28	272	275	3	273.5
G32-28	227	230	3	228.5
G22-15	632	635	3	633.5
	0	0	0	0
G32-28	173	176	3	174.5
G32-28	140	143	3	141.5
G32-28	302	305	3	303.5
G23-03	206	209	3	207.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
G22-15	392	395	3	393.5
	0	0	0	0
G23-03	161	164	3	162.5
G32-28	332	335	3	333.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
J34-01	83	86	3	84.5
J34-02	47	50	3	48.5
R53-01	89	92	3	90.5
R53-01	101	104	3	102.5
Swastika Labs ref:NVO6RA G33-15	188	191	3	189.5
G41-01	73	75	2	74
G41-01A	97	100	3	98.5
Swastika Labs ref:NVO6RA G33-15	272	275	3	273.5
Swastika Labs ref:NVO6RA G33-15	218	221	3	219.5
	268	271	3	269.5
	238	241	3	239.5
	208	211	3	209.5
	178	181	3	179.5
Swastika Labs ref:NVO6RA G33-15	248	251	3	249.5
Swastika Labs ref:NVO6RA G33-15	302	305	3	303.5
	0	0	0	0
J34-02	115	117	2	116
L66-01	88.25	89.15	0.9	88.7
L66-01	89.55	91.33	1.78	90.44
	263	264	1	263.5
	249	249	0	249
	111	114	3	112.5
	274	275	1	274.5
	70	70	0	70

	92	93	1	92.5
	229	230	1	229.5
	149	150	1	149.5
	198	198	0	198
	92	92	0	92
	167	169	2	168
	164	165	1	164.5
	167	167	0	167
	296	299	3	297.5
	122	124	2	123
TSL ref: M2274 R56-02	447	449	2	448
TSL ref: M2274 R56-02	306	310	4	308
	0	0	0	0
TSL ref: M2274 J41-04	75	78	3	76.5
	0	0	0	0
	74	75	1	74.5
	0	0	0	0
J41-03	416	419	3	417.5
	0	0	0	0
TSL ref: M3108 J42-01	0	0	0	0
Uncertain NAD	0	0	0	58.82353
Uncertain NAD	0	0	0	67.6623
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
XRAL ref: 16600 J12-03	931	934	3	932.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
TSL ref: T2190 J12-02	641	644	3	642.5
Uncertain NAD	0	0	0	34.13593
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0

R56-02	201	204	3	202.5
TSL ref: M2274 R56-02	372	375	3	373.5
	585	588	3	586.5
	0	0	0	0
TSL ref: M2274 R56-02	187	188	1	187.5
TSL ref: M2274 R56-02	465	468	3	466.5
R56-02	330	333	3	331.5
R56-02	246	249	3	247.5
TSL ref: M2274 R56-02	380	383	3	381.5
Uncertain NAD	0	0	0	52.11826
R56-02	234	237	3	235.5
R56-02	279	282	3	280.5
R56-02	312	315	3	313.5
TSL ref: M2274 R56-02	522	525	3	523.5
R56-02	351	354	3	352.5
R56-02	219	222	3	220.5
R56-02	195	198	3	196.5
	654	657	3	655.5
R56-02	324	327	3	325.5
J41-04	593	596	3	594.5
	0	0	0	0
Uncertain NAD	0	0	0	48.8
TSL ref: M2274 R56-02	495	498	3	496.5
R56-02	91	93	2	92
TSL ref: M2274 J41-04	633	636	3	634.5
	0	0	0	0
Uncertain NAD	0	0	0	115.5
R56-02	51	54	3	52.5
J41-03	782	785	3	783.5
TSL ref: M2274 R56-02	138	141	3	139.5
R56-02	36	39	3	37.5
	0	0	0	0
R56-02	30	33	3	31.5
J41-03	863	866	3	864.5
	0	0	0	0
TSL ref: M2274 J41-04	639	642	3	640.5
J41-03	56	59	3	57.5
TSL ref: M2274 J41-04	645	648	3	646.5
	0	0	0	0
J41-03	414	414	0	0
J41-03	701	704	3	702.5
J41-03	410	413	3	411.5
J41-03	422	425	3	423.5
	0	0	0	0
J41-03	851	854	3	852.5
J41-03	806	809	3	807.5
	279	281	2	280

	0	0	0	0
	275	277	2	276
	0	0	0	0
TSL ref: M2274 R56-02	417	420	3	418.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD	0	0	0	42.7
	0	0	0	0
	0	0	0	0
	0	0	0	0
	183	186	3	184.5
	87	90	3	88.5
	32	35	3	33.5
	51	54	3	52.5
	165	168	3	166.5
J41-04	602	605	3	603.5
TSL ref: M2274 J41-04	170	170	0	0
TSL ref: M2274 R56-01	130	133	3	131.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD	0	0	0	172.7
	0	0	0	0
	180	183	3	181.5
	0	0	0	0
	114	117	3	115.5
	210	213	3	211.5
	150	153	3	151.5
J41-03	493	495	2	494
	60	63	3	61.5
	0	0	0	0
	90	93	3	91.5
	30	33	3	31.5
J41-03	497	500	3	498.5
R56-01	141	143	2	142
TSL ref: M3108 J42-01	0	0	0	0
J41-03	728	731	3	729.5
	0	0	0	0

	0	0	0	0
	0	0	0	0
	0	0	0	0
R56-01	165	168	3	166.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
R56-01	180	183	3	181.5
	210	213	3	211.5
	249	252	3	250.5
	0	0	0	0
	339	342	3	340.5
	0	0	0	0
	0	0	0	0
J41-03	653	656	3	654.5
J41-03	625	628	3	626.5
	597	600	3	598.5
TSL ref: T2190 J12-02	35	38	3	36.5
TSL ref: T2190 J12-02	155	158	3	156.5
	0	0	0	0
TSL ref: T2190 J12-02	93	94	1	93.5
TSL ref: T2190 J12-02	125	128	3	126.5
TSL ref: T2190 J12-02	95	98	3	96.5
J41-03	510	513	3	511.5
TSL ref: T2190 J12-02	65	68	3	66.5
J41-03	517	520	3	518.5
TSL ref: T2190 J12-02	185	188	3	186.5
	0	0	0	0
	0	0	0	0
	571	574	3	572.5
TSL ref: M2274 R56-02	153	156	3	154.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD	0	0	0	114.5992
	228	231	3	229.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD	0	0	0	96.3121
	0	0	0	0

	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
TSL ref: T2190 J12-02	260	263	3	261.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD	0	0	0	74.67236
	0	0	0	0
Uncertain NAD	0	0	0	100.8839
	0	0	0	0
	0	0	0	0
Uncertain NAD	0	0	0	89.30204
	0	0	0	0
	0	0	0	0
Uncertain NAD	0	0	0	106.0652
	0	0	0	0
	0	0	0	0
Uncertain NAD	0	0	0	28.95459
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
Uncertain NAD	0	0	0	49.07041
	0	0	0	0
	0	0	0	0
R56-01	207	210	3	208.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
J41-03	524	526	2	525
J41-03	917	920	3	918.5
	0	0	0	0
	437	440	3	438.5
	0	0	0	0
	0	0	0	0
	698	701	3	699.5
	563	566	3	564.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0

Uncertain NAD	0	0	0	41.45078
	0	0	0	0
	668	671	3	669.5
	0	0	0	0
TSL ref: T2190 J12-02	677	680	3	678.5
J41-03	674	677	3	675.5
	0	0	0	0
	638	641	3	639.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	590	593	3	591.5
R56-01	339	342	3	340.5
	0	0	0	0
	365	368	3	366.5
J41-03	821	823	2	822
R55-01	180	183	3	181.5
	0	0	0	0
TSL ref: M2274 R55-02	138	141	3	139.5
	0	0	0	0
J41-03	797	800	3	798.5
TSL ref: M2274 R55-02	486	489	3	487.5
	0	0	0	0
	0	0	0	0
R56-01	120	123	3	121.5
R56-01	39	42	3	40.5
TSL ref: M2274 R55-02	357	360	3	358.5
TSL ref: M2274 R55-02	300	303	3	301.5
	449	452	3	450.5
	0	0	0	0
R56-01	57	60	3	58.5
	419	422	3	420.5
	718	721	3	719.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	608	611	3	609.5
XRAL ref: 16600 J12-03	739	742	3	740.5
	615	618	3	616.5
XRAL ref: 14797 J12-02	941	944	3	942.5
	0	0	0	0
R55-01	104	107	3	105.5
J41-03	858	860	2	859
TSL ref: M2274 R55-02	327	330	3	328.5
R55-01	297	300	3	298.5
	503	506	3	504.5
R56-01	402	405	3	403.5

TSL ref: T2190 J12-02	695	698	3	696.5
	0	0	0	0
TSL ref: T2190 J12-02	221	224	3	222.5
J41-03	715	718	3	716.5
	0	0	0	0
TSL ref: M2274 R55-02	213	216	3	214.5
	476	479	3	477.5
R56-01	426	429	3	427.5
R55-01	375	378	3	376.5
TSL ref: M2274 R56-01	240	247	7	243.5
XRAL ref: 14797 J12-02	911	914	3	912.5
R55-01	453	456	3	454.5
	497	500	3	498.5
	533	536	3	534.5
	395	398	3	396.5
TSL ref: T2190 J12-02	712	715	3	713.5
TSL ref: T2190 J12-02	650	653	3	651.5
XRAL ref: 16600 J12-03	790	793	3	791.5
	0	0	0	0
TSL ref: M2274 R55-02	150	153	3	151.5
	0	0	0	0
	0	0	0	0
R55-01	510	513	3	511.5
	0	0	0	0
TSL ref: M2274 R55-02	234	237	3	235.5
R55-01	126	129	3	127.5
R55-01	258	261	3	259.5
	0	0	0	0
	0	0	0	0
TSL ref: T2190 J12-02	212	215	3	213.5
	0	0	0	0
	0	0	0	0
Uncertain NAD	0	0	0	30.7833
TSL ref: M2274 R55-02	168	171	3	169.5
TSL ref: T2190 J12-02	632	635	3	633.5
TSL ref: M2274 R55-02	390	393	3	391.5
TSL ref: M2274 R55-02	537	540	3	538.5
TSL ref: T2190 J12-02	721	724	3	722.5
	0	0	0	0
	0	0	0	0
R55-01	414	417	3	415.5
R56-01	333	336	3	334.5
TSL ref: M2274 R56-01	378	381	3	379.5
TSL ref: M2274 R55-02	594	597	3	595.5
R55-01	477	480	3	478.5
	0	0	0	0
	0	0	0	0

	0	0	0	0
TSL ref: T2190 J12-02	593	596	3	594.5
TSL ref: M2274 R55-02	498	501	3	499.5
TSL ref: M2274 R55-05	555	558	3	556.5
	0	0	0	0
	0	0	0	0
TSL ref: T2190 J12-02	623	626	3	624.5
	0	0	0	0
TSL ref: M2274 R56-02	438	441	3	439.5
TSL ref: M2274 R55-02	471	474	3	472.5
R56-01	465	468	3	466.5
R55-01	393	396	3	394.5
	0	0	0	0
TSL ref: T2190 J12-02	236	239	3	237.5
TSL ref: M2274 R55-02	450	453	3	451.5
	270	273	3	271.5
	307	309	2	308
	0	0	0	0
TSL ref: M2274 R55-02	267	270	3	268.5
	0	0	0	0
R55-01	270	273	3	271.5
	0	0	0	0
TSL ref: T2190 J12-02	775	777	2	776
TSL ref: M2274 R55-02	462	465	3	463.5
	0	0	0	0
TSL ref: M2274 R55-02	432	435	3	433.5
TSL ref: T2190 J12-02	751	754	3	752.5
TSL ref: M2274 R55-02	99	101	2	100
TSL ref: M2274 R55-02	477	480	3	478.5
	0	0	0	0
XRAL ref: 14797 J12-02	881	884	3	882.5
TSL ref: M2274 R55-02	63	66	3	64.5
	0	0	0	0
	0	0	0	0
R56-02	297	300	3	298.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
XRAL ref: 14797 J12-02	818	821	3	819.5
	0	0	0	0
	0	0	0	0
TSL ref: T2190 J12-02	637	640	3	638.5
	0	0	0	0
TSL ref: M2274 R56-02	399	402	3	400.5
	0	0	0	0
TSL ref: M2274 R55-02	51	54	3	52.5
XRAL ref: 16600 J12-03	760	763	3	761.5

	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
XRAL ref: 14797 J12-02	1001	1004	3	1002.5
XRAL ref: 16600 J12-03	751	754	3	752.5
	0	0	0	0
Uncertain NAD	0	0	0	25.60195
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
R56-02	441	444	3	442.5
XRAL ref: 16600 J12-03	832	835	3	833.5
Uncertain NAD	0	0	0	21.63974
TSL ref: M2274 R55-02	243	245	2	244
	0	0	0	0
XRAL ref: 14797 J12-02	971	974	3	972.5
Uncertain NAD	0	0	0	16.15361
XRAL ref: 16600 J12-03	850	853	3	851.5
XRAL ref: 14797 J12-02	851	854	3	852.5
XRAL ref: 16600 J12-03	799	802	3	800.5
	0	0	0	0
	0	0	0	0
XRAL ref: 16600 J12-03	814	817	3	815.5
XRAL ref: 16600 J12-03	862	865	3	863.5
	0	0	0	0
	0	0	0	0
	74	74	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
J41-03	562	565	3	563.5
J41-03	884	887	3	885.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	156	159	3	157.5
	0	0	0	0
	0	0	0	0

	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	123	126	3	124.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
J41-03	612	615	3	613.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
TSL ref: T2190 J12-02	347	348	1	347.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
TSL ref: T2190 J12-02	290	293	3	291.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
TSL ref: T2190 J12-02	350	353	3	351.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
TSL ref: M2274 R56-02	182	185	3	183.5
	0	0	0	0
TSL ref: T2190 J12-02	320	323	3	321.5
	0	0	0	0

	0	0	0	0
TSL ref: T2190 J12-02	227	230	3	228.5
	0	0	0	0
	0	0	0	0
XRAL ref: 16600 J12-03	925	928	3	926.5
	0	0	0	0
XRAL ref: 16600 J12-03	895	898	3	896.5
	0	0	0	0
XRAL ref: 16600 J12-03	880	883	3	881.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	171	174	3	172.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
R56-01	87	90	3	88.5
	0	0	0	0
	738	741	3	739.5
	0	0	0	0
J41-03	260	262	2	261
R56-01	49	52	3	50.5
	626	629	3	627.5
	396	399	3	397.5
	0	0	0	0
J41-03	320	322	2	321
J41-03	70	72	2	71
J41-03	176	179	3	177.5
R55-01	240	243	3	241.5
J41-03	160	162	2	161
J41-03	100	102	2	101
	432	435	3	433.5
R55-01	201	204	3	202.5
J41-03	290	293	3	291.5
J41-03	25	27	2	26
	684	687	3	685.5
	495	498	3	496.5
	0	0	0	0
J41-03	51	52	1	51.5
	531	534	3	532.5
	315	318	3	316.5
TSL ref: M2274 R55-02	198	201	3	199.5
	768	771	3	769.5
J41-03	130	132	2	131

	702	705	3	703.5
	354	357	3	355.5
	462	465	3	463.5
	264	264	0	0
	561	564	3	562.5
J41-03	205	207	2	206
	277	277	0	0
	0	0	0	0
XRAL ref: 16600 J12-03	961	964	3	962.5
J41-03	230	232	2	231
Uncertain NAD	0	0	0	38.09814
Uncertain NAD	228	229	1	228.5
Uncertain NAD	230	231	1	230.5
Uncertain NAD	226.3	227	0.7	226.65
Uncertain NAD	232	233	1	232.5
Uncertain NAD	227	228	1	227.5
Uncertain NAD	209	210	1	209.5
Uncertain NAD	229	230	1	229.5
Uncertain NAD	234	235	1	234.5
Uncertain NAD	231	232	1	231.5
Uncertain NAD	233	234	1	233.5
Uncertain NAD TSL ref: M5619 93-BMD-001	0	0	0	230
Uncertain NAD TSL ref: M5619 93-BMD-001	0	0	0	236
J41-05	132	135	3	133.5
J31-01	260	261	1	260.5
	0	0	0	0
	0	0	0	0
XRAL Ref: 15189 G62-13	1390	1393	3	1391.5
XRAL Ref: ? G62-15	272	275	3	273.5
XRAL Ref: ? G62-15	698	701	3	699.5
XRAL ref: 14445 J52-01	326	329	3	327.5
XRAL Ref: 14933 G62-14	422	425	3	423.5
	0	0	0	0
XRAL ref: 14549 J51-03	77	80	3	78.5
XRAL ref: ? J51-02	227	230	3	228.5
XRAL ref: 14391-V8 J51-01	711	713	2	712
XRAL ref: 14391-V8 J51-01	632	635	3	633.5
XRAL ref: ? J51-02	404	407	3	405.5
XRAL ref: 14549 J51-03	122	125	3	123.5
XRAL ref: 14549 J51-03	215	218	3	216.5
XRAL ref: 14391-V8 J51-01	689	692	3	690.5
XRAL ref: 14549 J51-03	311	314	3	312.5
Uncertain NAD	50	51	1	50.5
XRAL ref: 14549 J51-03	245	248	3	246.5
XRAL ref: 14549 J51-03	284	287	3	285.5
XRAL ref: 14549 J51-03	257	260	3	258.5
	59	62	3	60.5

XRAL ref: 14549 J51-03	50	53	3	51.5
	28	30	2	29
XRAL ref: 14391-V8 J51-01	659	662	3	660.5
XRAL ref: 14549 J51-03	89	92	3	90.5
	25	28	3	26.5
	0	0	0	0
Uncertain NAD	53	54	1	53.5
XRAL ref: 14391-V8 J51-01	680	683	3	681.5
Uncertain NAD	132.2	133	0.8	132.6
Uncertain NAD	52	53	1	52.5
Uncertain NAD	56.6	58	1.4	57.3
Uncertain NAD	48	49	1	48.5
Uncertain NAD	51	52	1	51.5
XRAL ref: 14445 J52-01	263	266	3	264.5
XRAL ref: 14445 J52-01	233	236	3	234.5
J31-01	258	260	2	259
XRAL ref: 14445 J52-01	428	431	3	429.5
J41-05	90	93	3	91.5
Uncertain NAD	46.9	48	1.1	47.45
R56-04	110	113	3	111.5
J41-06	176	179	3	177.5
J41-05	114	117	3	115.5
J31-01	263	266	3	264.5
XRAL ref: 14445 J52-01	293	296	3	294.5
J31-01	282	285	3	283.5
Uncertain NAD TSL ref: M5619 93-BMD-001	0	0	0	222
XRAL ref: 14445 J52-01	356	359	3	357.5
	41	44	3	42.5
	344	347	3	345.5
	260	263	3	261.5
Uncertain NAD	155.3	156.3	1	155.8
R56-03	94	97	3	95.5
Uncertain NAD TSL ref: M5606 93-BMD-01	204	205	1	204.5
J31-01	267	270	3	268.5
R56-03	370	373	3	371.5
Uncertain NAD	158.3	159.3	1	158.8
R56-03	127	127	0	0
Uncertain NAD	208	209	1	208.5
J41-05	65	68	3	66.5
Uncertain NAD	157.3	158.3	1	157.8
R56-04	125	128	3	126.5
R46-03	281	283	2	282
XRAL ref: 14445 J52-01	179	182	3	180.5
R56-03	112	115	3	113.5
R56-03	76	79	3	77.5
	218	221	3	219.5
	62	65	3	63.5

R56-03	351	353	2	352
Uncertain NAD TSL ref: M5619 93-BMD-001	0	0	0	200
	74	77	3	75.5
	134	137	3	135.5
	164	167	3	165.5
	290	293	3	291.5
Uncertain NAD	156.3	157.3	1	156.8
	104	107	3	105.5
J41-06	105	107	2	106
R56-04	71	74	3	72.5
	317	320	3	318.5
	256	259	3	257.5
	83	86	3	84.5
	92	95	3	93.5
R56-04	95	98	3	96.5
XRAL ref: 14445 J52-01	65	68	3	66.5
	545	548	3	546.5
Uncertain NAD	235	236	1	235.5
J31-01	273	276	3	274.5
J41-06	203	206	3	204.5
J41-05	214	216	2	215
	0	0	0	0
	68	69	1	68.5
	515	518	3	516.5
	314	317	3	315.5
	227	230	3	228.5
	269	272	3	270.5
R56-03	398	401	3	399.5
	524	527	3	525.5
R56-04	56	59	3	57.5
J41-06	215	218	3	216.5
R56-03	451	454	3	452.5
R56-03	407	410	3	408.5
J31-01	297	300	3	298.5
R46-06	39	40	1	39.5
	0	0	0	0
R46-05	223	226	3	224.5
	495	496	1	495.5
R56-03	385	387	2	386
	376	378	2	377
XRAL Ref: 14933 G62-14	907	910	3	908.5
XRAL Ref: 205 R55-03	235	238	3	236.5
	505	508	3	506.5
R56-03	331	334	3	332.5
R56-04	44	45	1	44.5
	500	503	3	501.5
R56-03	319	322	3	320.5

R56-03	274	277	3	275.5
	0	0	0	0
XRAL Ref: 205 R55-03	302	305	3	303.5
J41-06	71	74	3	72.5
J41-06	47	50	3	48.5
	194	197	3	195.5
XRAL ref: 14445 J52-01	203	206	3	204.5
R56-03	430	433	3	431.5
XRAL ref: ? J51-02	107	110	3	108.5
XRAL ref: ? J51-02	349	352	3	350.5
XRAL ref: ? J51-02	140	143	3	141.5
XRAL Ref: 14901 G62-13	62	65	3	63.5
XRAL Ref: 205 R55-03	92	94	2	93
XRAL ref: 14549 J51-03	341	344	3	342.5
XRAL Ref: 14933 G62-14	547	550	3	548.5
	493	494	1	493.5
XRAL Ref: 14933 G62-14	860	863	3	861.5
XRAL Ref: 205 R55-03	101	103	2	102
	322	325	3	323.5
	713	716	3	714.5
XRAL ref: 14391-V8 J51-01	752	755	3	753.5
R56-03	347	349	2	348
	178	181	3	179.5
	295	298	3	296.5
	475	478	3	476.5
R56-03	119	122	3	120.5
	0	0	0	0
R56-03	310	313	3	311.5
R56-04	29	32	3	30.5
	136	139	3	137.5
	0	0	0	0
	0	0	0	0
	237	240	3	238.5
	583	586	3	584.5
J31-02	334	337	3	335.5
J31-02	364	367	3	365.5
J31-01	306	309	3	307.5
J41-06	152	155	3	153.5
J41-06	137	140	3	138.5
XRAL Ref: 14933 G62-14	23	26	3	24.5
XRAL Ref: 14933 G62-14	83	86	3	84.5
Uncertain NAD	61.4	61.45	0.05	61.425
Uncertain NAD	61.2	61.4	0.2	61.3
	0	0	0	0
XRAL ref: 14391-V8 J51-01	782	785	3	783.5
J41-06	80	83	3	81.5
XRAL Ref: 205 R55-03	404	407	3	405.5

XRAL Ref: ? G62-15	836	839	3	837.5
XRAL Ref: 205 R55-03	266	269	3	267.5
XRAL Ref: 205 R55-03	380	383	3	381.5
	63	66	3	64.5
	47	50	3	48.5
XRAL Ref: 14901 G62-13	290	293	3	291.5
J41-06	89	92	3	90.5
	604	607	3	605.5
	520	523	3	521.5
XRAL Ref: 14933 G62-14	815	818	3	816.5
XRAL Ref: 14933 G62-14	785	788	3	786.5
	623	626	3	624.5
J31-01	326	329	3	327.5
Uncertain NAD	70	71	1	70.5
	214	217	3	215.5
XRAL Ref: ? G62-15	1055	1058	3	1056.5
XRAL Ref: 14933 G62-14	113	116	3	114.5
	923	926	3	924.5
	952	955	3	953.5
XRAL ref: 14445 J52-01	398	401	3	399.5
XRAL ref: 15189 G62-13	900	903	3	901.5
J31-01	142	146	4	144
XRAL Ref: ? G62-15	865	866	1	865.5
XRAL ref: 14391-V8 J51-01	499	502	3	500.5
XRAL Ref: ? G62-15	872	875	3	873.5
XRAL Ref: ? G62-15	1085	1088	3	1086.5
XRAL Ref: 14933 G62-14	758	761	3	759.5
Loveland	0	0	0	0
XRAL Ref: 14933 G62-14	686	689	3	687.5
XRAL Ref: ? G62-15	560	563	3	561.5
R46-03	329	332	3	330.5
Loveland	0	0	0	0
XRAL Ref: 205 R55-03	413	416	3	414.5
XRAL ref: 15189 G62-13	895	897	2	896
XRAL Ref: ? G62-15	1346	1349	3	1347.5
XRAL Ref: 14933 G62-14	53	56	3	54.5
Loveland	0	0	0	0
	916	918	2	917
R46-06	250	253	3	251.5
XRAL ref: 15189 G62-13	909	910	1	909.5
XRAL Ref: 14933 G62-14	845	848	3	846.5
XRAL Ref: ? G62-15	1109	1112	3	1110.5
Loveland	0	0	0	0
Loveland	0	0	0	0
Loveland	0	0	0	0
Loveland	0	0	0	0
Loveland	0	0	0	0

	946	947	1	946.5
Loveland	0	0	0	0
Loveland	0	0	0	0
XRAL ref: 14391-V8 J51-01	469	472	3	470.5
	0	0	0	0
XRAL ref: ? J51-02	284	287	3	285.5
	0	0	0	0
XRAL Ref: ? G62-15	1124	1127	3	1125.5
XRAL ref: 14391-V8 J51-01	535	538	3	536.5
Uncertain NAD TSL ref: M5619 93-BMD-001	0	0	0	43
XRAL Ref: ? G62-15	1220	1223	3	1221.5
	0	0	0	0
	374	377	3	375.5
XRAL ref: 14391-V8 J51-01	217	220	3	218.5
	253	254	1	253.5
	407	410	3	408.5
XRAL ref: 14391-V8 J51-01	439	442	3	440.5
R46-06	136	139	3	137.5
XRAL ref: 14391-V8 J51-01	157	160	3	158.5
	89	92	3	90.5
XRAL Ref: 14901 G62-13	44	47	3	45.5
J31-02	61	64	3	62.5
R46-06	193	196	3	194.5
	311	314	3	312.5
	41	44	3	42.5
XRAL Ref: ? G62-15	257	260	3	258.5
	335	338	3	336.5
	224	227	3	225.5
	557	560	3	558.5
	341	344	3	342.5
	281	284	3	282.5
XRAL ref: ? J51-02	260	263	3	261.5
XRAL Ref: ? G62-15	902	905	3	903.5
J31-02	103	106	3	104.5
	191	194	3	192.5
XRAL Ref: 14901 G62-13	623	626	3	624.5
J31-02	394	397	3	395.5
	29	32	3	30.5
Uncertain NAD TSL ref: M5619 93-BMD-001	0	0	0	203
	95	98	3	96.5
R46-04	206	209	3	207.5
XRAL ref: ? J51-02	345	347	2	346
XRAL Ref: 205 R55-03	506	509	3	507.5
	155	158	3	156.5
XRAL ref: 14549 J51-03	203	206	3	204.5
XRAL Ref: ? G62-15	659	662	3	660.5
	80	83	3	81.5

XRAL ref: 14391-V8 J51-01	596	599	3	597.5
XRAL Ref: ? G62-15	101	104	3	102.5
R46-03	47	50	3	48.5
	28	31	3	29.5
XRAL Ref: ? G62-15	716	719	3	717.5
XRAL Ref: ? G62-15	1184	1187	3	1185.5
R46-06	217	220	3	218.5
XRAL Ref: 14901 G62-13	11	14	3	12.5
R46-03	143	146	3	144.5
	0	0	0	0
XRAL Ref: 14901 G62-13	320	323	3	321.5
	293	296	3	294.5
	0	0	0	0
XRAL Ref: 14933 G62-14	362	365	3	363.5
	107	110	3	108.5
XRAL Ref: 14901 G62-13	410	413	3	411.5
XRAL Ref: ? G62-15	815	818	3	816.5
XRAL Ref: ? G62-15	737	740	3	738.5
R46-06	202	205	3	203.5
	541	544	3	542.5
Uncertain NAD	46	46.9	0.9	46.45
	146	149	3	147.5
Uncertain NAD TSL ref: M5619 93-BMD-001	0	0	0	44
	14	17	3	15.5
	263	266	3	264.5
XRAL Ref: ? G62-15	452	455	3	453.5
XRAL Ref: 205 R55-03	449	452	3	450.5
XRAL Ref: 14901 G62-13	530	533	3	531.5
	323	326	3	324.5
XRAL Ref: ? G62-15	760	763	3	761.5
XRAL Ref: 205 R55-03	317	320	3	318.5
	0	0	0	0
XRAL Ref: 14901 G62-13	524	527	3	525.5
XRAL Ref: ? G62-15	1322	1325	3	1323.5
XRAL Ref: 14901 G62-13	515	518	3	516.5
J31-02	214	217	3	215.5
J31-02	340	343	3	341.5
XRAL Ref: 205 R55-03	536	539	3	537.5
R46-03	83	86	3	84.5
R46-05	40	43	3	41.5
XRAL Ref: ? G62-15	629	632	3	630.5
XRAL Ref: ? G62-15	956	959	3	957.5
XRAL Ref: 14933 G62-14	302	305	3	303.5
XRAL Ref: 205 R55-03	170	173	3	171.5
XRAL Ref: 14933 G62-14	731	734	3	732.5
R56-03	584	586	2	585
	687	689	2	688

R46-04	131	134	3	132.5
	244	247	3	245.5
	260	263	3	261.5
XRAL ref: 14445 J52-01	161	164	3	162.5
Loveland	0	0	0	0
J31-02	28	31	3	29.5
XRAL Ref: 14901 G62-13	635	638	3	636.5
XRAL Ref: ? G62-15	1154	1157	3	1155.5
	340	342	2	341
XRAL Ref: 14933 G62-14	377	380	3	378.5
	404	407	3	405.5
	106	107	1	106.5
XRAL Ref: ? G62-15	131	134	3	132.5
XRAL Ref: 14901 G62-13	569	572	3	570.5
R46-04	167	170	3	168.5
	152	155	3	153.5
	0	0	0	0
XRAL ref: 14391-V8 J51-01	349	352	3	350.5
XRAL Ref: ? G62-15	530	533	3	531.5
XRAL ref: 14391-V8 J51-01	187	190	3	188.5
R46-05	151	154	3	152.5
Uncertain NAD	159.3	160	0.7	159.65
XRAL Ref: 205 R55-03	353	356	3	354.5
XRAL Ref: 14933 G62-14	335	338	3	336.5
	368	371	3	369.5
R46-03	113	116	3	114.5
XRAL Ref: 14933 G62-14	212	215	3	213.5
R46-06	166	169	3	167.5
R56-03	351	351	0	0
R46-04	149	152	3	150.5
	434	437	3	435.5
	569	572	3	570.5
Uncertain NAD	203	204	1	203.5
XRAL Ref: ? G62-15	497	500	3	498.5
R56-04	62	65	3	63.5
	668	671	3	669.5
	0	0	0	0
XRAL Ref: ? G62-15	227	230	3	228.5
XRAL Ref: ? G62-15	395	398	3	396.5
	0	0	0	0
XRAL ref: 14391-V8 J51-01	373	376	3	374.5
	560	563	3	561.5
XRAL Ref: 14933 G62-14	272	275	3	273.5
	619	621	2	620
R46-06	124	127	3	125.5
	587	590	3	588.5
	395	398	3	396.5

R46-05	265	268	3	266.5
XRAL ref: 14391-V8 J51-01	569	572	3	570.5
R56-03	121	124	3	122.5
XRAL Ref: ? G62-15	155	158	3	156.5
XRAL Ref: ? G62-15	197	200	3	198.5
XRAL Ref: ? G62-15	74	77	3	75.5
XRAL Ref: 14933 G62-14	173	176	3	174.5
XRAL Ref: 14933 G62-14	242	245	3	243.5
R46-03	221	224	3	222.5
	59	62	3	60.5
R56-03	506	508	2	507
XRAL Ref: ? G62-15	830	833	3	831.5
	0	0	0	0
R46-06	70	73	3	71.5
J41-06	113	116	3	114.5
R56-03	623	625	2	624
Uncertain NAD	61.45	62.2	0.75	61.825
	500	503	3	501.5
	0	0	0	0
	605	608	3	606.5
	23	26	3	24.5
XRAL ref: 14391-V8 J51-01	286	289	3	287.5
XRAL Ref: ? G62-15	335	338	3	336.5
XRAL Ref: 14933 G62-14	698	701	3	699.5
	92	95	3	93.5
R56-03	556	559	3	557.5
XRAL ref: ? J51-02	308	311	3	309.5
	0	0	0	0
R56-03	43	46	3	44.5
R46-05	85	88	3	86.5
XRAL Ref: 14901 G62-13	380	383	3	381.5
XRAL ref: 14391-V8 J51-01	403	406	3	404.5
XRAL Ref: ? G62-15	170	173	3	171.5
	506	509	3	507.5
Uncertain NAD	45	46	1	45.5
	98	101	3	99.5
XRAL Ref: ? G62-15	293	296	3	294.5
R56-03	611	614	3	612.5
XRAL Ref: ? G62-15	584	587	3	585.5
XRAL ref: 14391-V8 J51-01	250	253	3	251.5
XRAL Ref: 14901 G62-13	350	353	3	351.5
XRAL Ref: 14933 G62-14	392	395	3	393.5
	791	794	3	792.5
R46-06	307	310	3	308.5
	0	0	0	0
R46-04	38	41	3	39.5
XRAL Ref: ? G62-15	986	989	3	987.5

XRAL Ref: ? G62-15	365	368	3	366.5
	0	0	0	0
	615	618	3	616.5
XRAL Ref: ? G62-15	422	425	3	423.5
XRAL Ref: ? G62-15	791	794	3	792.5
XRAL Ref: ? G62-15	599	602	3	600.5
	71	74	3	72.5
R46-04	68	71	3	69.5
R46-06	28	31	3	29.5
R46-03	251	254	3	252.5
	391	394	3	392.5
XRAL ref: 14391-V8 J51-01	319	322	3	320.5
XRAL ref: 14549 J51-03	197	200	3	198.5
Loveland	0	0	0	0
XRAL Ref: 14933 G62-14	143	146	3	144.5
R46-03	179	182	3	180.5
R56-03	156	157	1	156.5
XRAL Ref: 14933 G62-14	716	719	3	717.5
XRAL ref: 14391-V8 J51-01	97	100	3	98.5
R46-04	100	104	4	102
	110	113	3	111.5
XRAL ref: 14391-V8 J51-01	127	130	3	128.5
	422	425	3	423.5
	641	644	3	642.5
	752	755	3	753.5
XRAL Ref: 14933 G62-14	893	896	3	894.5
Loveland	0	0	0	0
XRAL Ref: 14901 G62-13	275	278	3	276.5
	173	176	3	174.5
R56-03	478	481	3	479.5
	452	455	3	453.5
XRAL Ref: 14901 G62-13	539	542	3	540.5
XRAL Ref: ? G62-15	1016	1019	3	1017.5
XRAL Ref: 14901 G62-13	500	503	3	501.5
XRAL Ref: ? G62-15	686	689	3	687.5
XRAL Ref: ? G62-15	770	773	3	771.5
	383	386	3	384.5
	118	121	3	119.5
	983	986	3	984.5
XRAL Ref:14933 G62-14	539	542	3	540.5
	488	489	1	488.5
XRAL Ref: 14901 G62-13	785	788	3	786.5
XRAL Ref: 14901 G62-13	818	821	3	819.5
XRAL Ref: 14933 G62-14	1121	1124	3	1122.5
XRAL Ref: 14901 G62-13	695	698	3	696.5
XRAL Ref: 14933 G62-14	467	470	3	468.5
XRAL Ref: 14933 G62-14	437	440	3	438.5

XRAL ref: 14391-V8 J51-01	702	704	2	703
	1004	1007	3	1005.5
XRAL Ref: 15189 G62-13	1220	1223	3	1221.5
XRAL Ref: 14933 G62-14	983	986	3	984.5
XRAL Ref: 14933 G62-14	482	485	3	483.5
XRAL Ref: ? G62-15	929	932	3	930.5
XRAL Ref: 15189 G62-13	1256	1259	3	1257.5
XRAL Ref: 14901 G62-13	122	125	3	123.5
J41-06	20	23	3	21.5
R56-03	187	190	3	188.5
XRAL Ref: 14933 G62-14	1103	1106	3	1104.5
XRAL Ref: 14933 G62-14	953	956	3	954.5
XRAL Ref: 14933 G62-14	923	926	3	924.5
	473	476	3	474.5
XRAL Ref: 15189 G62-13	1136	1139	3	1137.5
XRAL Ref: 14933 G62-14	512	515	3	513.5
	436	439	3	437.5
	493	495	2	494
J31-02	166	169	3	167.5
XRAL Ref: 15189 G62-13	1196	1199	3	1197.5
XRAL Ref: ? G62-15	56	59	3	57.5
XRAL Ref: 14901 G62-13	212	215	3	213.5
XRAL Ref: 15189 G62-13	1283	1286	3	1284.5
XRAL Ref: 14933 G62-14	452	455	3	453.5
XRAL Ref: 15189 G62-13	1205	1208	3	1206.5
XRAL Ref: 14901 G62-13	755	758	3	756.5
XRAL Ref: 15189 G62-13	1103	1106	3	1104.5
XRAL Ref: 205 R55-03	200	203	3	201.5
	194	197	3	195.5
	353	356	3	354.5
	500	502	2	501
XRAL Ref: 15189 G62-13	1043	1046	3	1044.5
XRAL Ref: 14901 G62-13	725	728	3	726.5
	413	416	3	414.5
XRAL Ref: 14901 G62-13	245	248	3	246.5
XRAL Ref: 15189 G62-13	1361	1364	3	1362.5
XRAL Ref: 14901 G62-13	665	668	3	666.5
	227	230	3	228.5
XRAL Ref: 14933 G62-14	1010	1013	3	1011.5
	1013	1016	3	1014.5
XRAL Ref: 14901 G62-13	806	809	3	807.5
XRAL Ref: 15189 G62-13	1157	1160	3	1158.5
XRAL Ref: 15189 G62-13	1295	1298	3	1296.5
XRAL Ref: 15189 G62-13	1373	1376	3	1374.5
	491	492	1	491.5
XRAL Ref: 14901 G62-13	152	155	3	153.5
XRAL Ref: 15189 G62-13	1175	1178	3	1176.5

XRAL Ref: 14933 G62-14	554	557	3	555.5
XRAL Ref: 15189 G62-13	1328	1332	4	1330
XRAL Ref: 14901 G62-13	92	95	3	93.5
	520	521	1	520.5
	490	491	1	490.5
	492	493	1	492.5
Uncertain NAD	56	56.6	0.6	56.3
Uncertain NAD TSL ref: M5619 93-BMD-001	0	0	0	115
J31-02	136	139	3	137.5
R46-05	140	144	4	142
J41-06	239	242	3	240.5
XRAL ref: 14549 J51-03	319	322	3	320.5
	443	446	3	444.5
XRAL Ref: ? G62-15	464	467	3	465.5
	722	725	3	723.5
XRAL Ref: 14901 G62-13	179	182	3	180.5
J41-05	249	252	3	250.5
XRAL ref: 14549 J51-03	161	164	3	162.5
XRAL Ref:14933 G62-14	869	872	3	870.5
XRAL Ref: 14901 G62-13	845	848	3	846.5
XRAL ref: 14391-V8 J51-01	725	728	3	726.5
J31-02	265	268	3	266.5
XRAL Ref: 15189 G62-13	1073	1076	3	1074.5
J31-01	206	209	3	207.5
J41-06	269	272	3	270.5
J41-05	162	165	3	163.5
J31-01	41	44	3	42.5
J41-05	291	294	3	292.5
	168	171	3	169.5
J31-01	173	176	3	174.5
J31-01	104	107	3	105.5
	30	33	3	31.5
	0	0	0	0
J41-06	299	302	3	300.5
J41-05	99	101	2	100
R56-03	334	343	9	338.5
XRAL ref: 14391-V8 J51-01	737	739	2	738
J41-05	183	186	3	184.5
	553	556	3	554.5
J41-05	47	50	3	48.5
	280	283	3	281.5
	0	0	0	0
	371	374	3	372.5
	113	116	3	114.5
	22	25	3	23.5
J31-01	140	143	3	141.5
XRAL Ref: 14933 G62-14	1160	1163	3	1161.5

XRAL Ref: 205 R55-03	392	395	3	393.5
J31-02	452	455	3	453.5
J31-01	291	294	3	292.5
J31-01	315	318	3	316.5
J31-02	458	462	4	460
	98	100	2	99
TSL ref: M3225 J41-08	36	39	3	37.5
	331	334	3	332.5
	0	0	0	0
J12-04	336	337	1	336.5
	0	0	0	0
	651	654	3	652.5
	677	680	3	678.5
	264	267	3	265.5
	105	108	3	106.5
	57	60	3	58.5
	269	272	3	270.5
	87	90	3	88.5
TSL ref: M3225 J41-08	20	23	3	21.5
	188	189	1	188.5
	240	243	3	241.5
J52-03	123	126	3	124.5
Falco gives different sample no.	37.3	37.5	0.2	37.4
	0	0	0	0
	297	301	4	299
	191	194	3	192.5
	326	328	2	327
	139.5	139.8	0.3	139.65
J52-03	141	144	3	142.5
	212	215	3	213.5
	309	309.2	0.2	309.1
Falco gives different sample no.	44.3	44.5	0.2	44.4
Falco gives different sample no.	79.7	79.9	0.2	79.8
	50.1	50.4	0.3	50.25
Falco gives different sample no.	28.1	28.3	0.2	28.2
	59.6	60.1	0.5	59.85
	337	340	3	338.5
Falco gives different sample no.	56.7	56.9	0.2	56.8
Falco gives different sample no.	97.1	97.3	0.2	97.2
	164.8	165	0.2	164.9
	71	71.4	0.4	71.2
J52-03	243	246	3	244.5
	0	0	0	0
	70	73	3	71.5
J51-04	93	96	3	94.5
	0	0	0	0
	145	148	3	146.5

	147	150	3	148.5
	84	87	3	85.5
	0	0	0	0
	0	0	0	0
J51-04	159	162	3	160.5
	272	273	1	272.5
	160	163	3	161.5
J41-07A	298	301	3	299.5
J51-04	123	126	3	124.5
	51	54	3	52.5
	99	102	3	100.5
Falco gives different sample no.	90.4	90.6	0.2	90.5
	149.5	149.7	0.2	149.6
	200	203	3	201.5
	329.5	329.7	0.2	329.6
	118	121	3	119.5
J52-03	273	276	3	274.5
	121	124	3	122.5
	32	43	11	37.5
J51-04	131	134	3	132.5
	117	120	3	118.5
	264	267	3	265.5
	136	140	4	138
	313	316	3	314.5
J51-04	185	188	3	186.5
J51-04	151	154	3	152.5
	127	130	3	128.5
J51-04	191	194	3	192.5
	121	124	3	122.5
	87	90	3	88.5
J51-04	84	87	3	85.5
	293	296	3	294.5
	0	0	0	0
	125	127	2	126
	173	176	3	174.5
	0	0	0	0
	69.6	69.8	0.2	69.7
J51-04	113	116	3	114.5
J51-04	76	79	3	77.5
	0	0	0	0
	407	410	3	408.5
J12-04	96	98	2	97
	419	422	3	420.5
	102	103	1	102.5
	136	136	0	0
	707	710	3	708.5
J12-04	41	45	4	43

	577	578	1	577.5
	555	558	3	556.5
	412	413	1	412.5
	27	29	2	28
J52-02	173	176	3	174.5
	618	621	3	619.5
	293.8	294	0.2	293.9
	260	261	1	260.5
	153.7	153.9	0.2	153.8
J52-03	172	175	3	173.5
	31	31	0	0
	589	592	3	590.5
	40.3	40.7	0.4	40.5
J12-04	51	53	2	52
J52-03	315	318	3	316.5
	187	190	3	188.5
	182	185	3	183.5
	119.4	119.7	0.3	119.55
	329	332	3	330.5
	101.5	103.1	1.6	102.3
J52-02	66	69	3	67.5
	250	251	1	250.5
J52-03	63	66	3	64.5
	182	185	3	183.5
J52-03	93	96	3	94.5
R55-05	282	285	3	283.5
	322.4	322.6	0.2	322.5
R56-19	227	230	3	228.5
	426	429	3	427.5
Falco gives different sample no.	50.7	52.5	1.8	51.6
	206	209	3	207.5
J52-02	307	310	3	308.5
TSL ref: M4161 J12-05	55	56	1	55.5
J52-03	212	215	3	213.5
	296.8	297.4	0.6	297.1
	21.1	21.3	0.2	21.2
J52-03	292	295	3	293.5
J41-07A	29	32	3	30.5
R56-19	268	270	2	269
	449	450	1	449.5
	154	157	3	155.5
	32	33	1	32.5
R56-20	52	55	3	53.5
	118	121	3	119.5
	230	233	3	231.5
	0	0	0	0
R56-08	100	103	3	101.5

R56-08	151	154	3	152.5
	57	59	2	58
	221	224	3	222.5
TSL ref: M4161 J12-05	46	48	2	47
	38	40	2	39
	209	212	3	210.5
R55-05	276	279	3	277.5
R56-19	169	173	4	171
J41-07A	43	46	3	44.5
	962	965	3	963.5
	127	130	3	128.5
	160	163	3	161.5
	63	66	3	64.5
R56-19	118	121	3	119.5
	389	392	3	390.5
	218	221	3	219.5
	102	105	3	103.5
	76	78	2	77
R56-08	38	41	3	39.5
R56-09	179	182	3	180.5
	122	124	2	123
	0	0	0	0
	500	503	3	501.5
	267	270	3	268.5
J41-07A	53	56	3	54.5
R56-20	78	81	3	79.5
	971	974	3	972.5
	950	950	0	0
R56-19	151	154	3	152.5
	35	38	3	36.5
R56-19	194	197	3	195.5
	130.7	131	0.3	130.85
	169	173	4	171
	306	308	2	307
	410	413	3	411.5
J52-02	136	139	3	137.5
	359	361	2	360
	258	261	3	259.5
	194	197	3	195.5
J12-04	17	19	2	18
	291	294	3	292.5
	453	456	3	454.5
R56-19	112	113	1	112.5
	978	980	2	979
	93	96	3	94.5
	188	191	3	189.5
R56-08	133	136	3	134.5

R56-08	170	173	3	171.5
	386	389	3	387.5
	207	210	3	208.5
R56-20	69	69	0	0
	65	68	3	66.5
	230	233	3	231.5
	240	243	3	241.5
	72	75	3	73.5
	440	443	3	441.5
	221	224	3	222.5
J12-04	205	206	1	205.5
J12-04	33	34	1	33.5
J52-02	99	102	3	100.5
	191	194	3	192.5
R56-19	209	212	3	210.5
	395	398	3	396.5
	72	75	3	73.5
R56-19	240	243	3	241.5
	62	65	3	63.5
	426	429	3	427.5
	470	473	3	471.5
	96	99	3	97.5
	380	383	3	381.5
	349	352	3	350.5
R56-19	218	221	3	219.5
R56-20	37	39	2	38
	234	237	3	235.5
R56-20	264	267	3	265.5
	201	202	1	201.5
R56-20	43	45	2	44
	944	947	3	945.5
	40	43	3	41.5
	276	279	3	277.5
R56-19	249	251	2	250
	197	200	3	198.5
	880	883	3	881.5
R56-20	230	233	3	231.5
	871	874	3	872.5
	749	752	3	750.5
	81	84	3	82.5
	412	415	3	413.5
	23	26	3	24.5
	768	770	2	769
R56-20	212	215	3	213.5
	134	137	3	135.5
R55-05	133	140	7	136.5
R56-20	243	246	3	244.5

R56-20	200	203	3	201.5
R56-20	148	151	3	149.5
	197	200	3	198.5
R56-20	252	255	3	253.5
	298	299	1	298.5
	383	386	3	384.5
R56-20	138	145	7	141.5
R56-20	276	278	2	277
	326	328	2	327
	202	205	3	203.5
	498	501	3	499.5
	0	0	0	0
J52-02	212	215	3	213.5
	0	0	0	0
J12-04	63	66	3	64.5
	432	435	3	433.5
	177	180	3	178.5
	0	0	0	0
J12-04	23	26	3	24.5
	106	106	0	0
	170.6	170.8	0.2	170.7
Falco gives different sample no.	137.7	138.1	0.4	137.9
	181	184	3	182.5
	245	248	3	246.5
	151	154	3	152.5
	212	215	3	213.5
	347	350	3	348.5
	130	133	3	131.5
	105	107	2	106
	35	38	3	36.5
	93	94	1	93.5
	312	315	3	313.5
	43	44	1	43.5
	477	480	3	478.5
	0	0	0	0
	29	32	3	30.5
	164	167	3	165.5
J41-07A	230	233	3	231.5
J41-07A	69	72	3	70.5
	211	214	3	212.5
	185	188	3	186.5
	93	96	3	94.5
R56-19	276	277	1	276.5
	123	126	3	124.5
	167	170	3	168.5
	986	987	1	986.5
	307	310	3	308.5

TSL ref: M3225 J41-08	121	124	3	122.5
	0	0	0	0
	342	345	3	343.5
R56-09	219	220	1	219.5
R56-08	179	182	3	180.5
	26	29	3	27.5
	184	184	0	0
	197	198	1	197.5
	925	928	3	926.5
	72	75	3	73.5
	227	230	3	228.5
	166	169	3	167.5
	854	854	0	0
	197	199	2	198
R56-09	109	112	3	110.5
R56-08	114	117	3	115.5
	866	868	2	867
	253	256	3	254.5
	508	511	3	509.5
	49	54	5	51.5
	0	0	0	0
	148	149	1	148.5
	145	148	3	146.5
	496	497	1	496.5
	166	169	3	167.5
R56-19	145	148	3	146.5
	203	206	3	204.5
R56-20	102	105	3	103.5
	63	66	3	64.5
	208	211	3	209.5
	904	907	3	905.5
	285	288	3	286.5
R56-19	124	127	3	125.5
	0	0	0	0
	0	0	0	0
	220	223	3	221.5
	368	371	3	369.5
	0	0	0	0
	856	859	3	857.5
	409	412	3	410.5
	84	86	2	85
	29	32	3	30.5
	78	81	3	79.5
	282	285	3	283.5
	314	317	3	315.5
	627	630	3	628.5
	243.3	243.5	0.2	243.4

	234.7	234.8	0.1	234.75
	190.9	191.2	0.3	191.05
	198.1	198.5	0.4	198.3
	93.4	93.6	0.2	93.5
	190.9	191.2	0.3	191.05
	149.2	149.5	0.3	149.35
	251.4	251.7	0.3	251.55
Falco gives different sample no.	186.9	187.2	0.3	187.05
	250	250	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	57	60	3	58.5
	0	0	0	0
	270	273	3	271.5
	0	0	0	0
	207	210	3	208.5
	182	185	3	183.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	209	211	2	210
	275	278	3	276.5
	0	0	0	0
	167	170	3	168.5
	85	86	1	85.5
	59	62	3	60.5
	48	48	0	0
	23.5	23.7	0.2	23.6
J41-07A	99	102	3	100.5
	349	352	3	350.5
	0	0	0	0
	0	0	0	0
J41-07A	240	243	3	241.5
TSL ref: M4161 J12-05	233	237	4	235
R56-19	306	309	3	307.5
	20	23	3	21.5
	280.4	280.6	0.2	280.5
R55-05	96	99	3	97.5
R56-09	127	130	3	128.5
J41-07A	112	115	3	113.5
	166	169	3	167.5
R55-05	304	304	0	0
R55-05	107	110	3	108.5
	0	0	0	0
R56-20	133	138	5	135.5

	145	148	3	146.5
	416	417	1	416.5
	178	181	3	179.5
	257	260	3	258.5
	51	54	3	52.5
R55-05	133	133	0	0
	209	211	2	210
	228	231	3	229.5
	0	0	0	0
	587	590	3	588.5
R56-09	209	212	3	210.5
R55-05	75	78	3	76.5
	0	0	0	0
R56-19	132	133	1	132.5
	322	323	1	322.5
	0	0	0	0
	212	215	3	213.5
	57	60	3	58.5
	0	0	0	0
	0	0	0	0
	66	69	3	67.5
	0	0	0	0
	144	148	4	146
R55-05	264	267	3	265.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	560	563	3	561.5
	255	258	3	256.5
	0	0	0	0
	163	166	3	164.5
	0	0	0	0
R56-19	185	188	3	186.5
	38	41	3	39.5
	419	422	3	420.5
R55-05	203	205	2	204
	0	0	0	0
R56-08	208	212	4	210
	215	218	3	216.5
R55-05	255	257	2	256
	91	93	2	92
	0	0	0	0
	0	0	0	0
	279	282	3	280.5
	207	208	1	207.5
	211	212	1	211.5
R56-19	108	112	4	110

	586	589	3	587.5
	38	41	3	39.5
	319	322	3	320.5
	425	428	3	426.5
	127	130	3	128.5
	545	548	3	546.5
R56-09	148	151	3	149.5
R56-21	230	233	3	231.5
	0	0	0	0
R56-21	182	185	3	183.5
	862	865	3	863.5
	0	0	0	0
	60	63	3	61.5
	380	383	3	381.5
	291	294	3	292.5
R55-05	123	132	9	127.5
R56-21	242	246	4	244
	547	550	3	548.5
R56-20	115	118	3	116.5
R56-08	221	224	3	222.5
	517	520	3	518.5
R56-21	200	208	8	204
	156	159	3	157.5
R56-09	240	243	3	241.5
	616	619	3	617.5
J41-07A	282	285	3	283.5
	645	648	3	646.5
	196	199	3	197.5
	75	78	3	76.5
	84	87	3	85.5
R55-05	413	416	3	414.5
R55-05	429	432	3	430.5
	105	108	3	106.5
	653	656	3	654.5
	157	160	3	158.5
	63.1	63.3	0.2	63.2
R55-05	459	460	1	459.5
	188	188.2	0.2	188.1
TSL ref: M4161 J12-05	63	65	2	64
	171.7	171.9	0.2	171.8
	75.3	75.5	0.2	75.4
	87.5	87.7	0.2	87.6
	117.8	118	0.2	117.9
	243	245	2	244
	0	0	0	0
	132.6	132.8	0.2	132.7
	115	118	3	116.5

	0	0	0	0
TSL ref: M3225 J41-08	264	267	3	265.5
	0	0	0	0
J12-04	343	344	1	343.5
TSL ref: M4161 J12-05	218	221	3	219.5
	86	89	3	87.5
	116	119	3	117.5
	227	230	3	228.5
J12-04	297	301	4	299
	255	258	3	256.5
	157	160	3	158.5
	26	29	3	27.5
	240	243	3	241.5
	53	55	2	54
	176	177	1	176.5
	56	59	3	57.5
	109	112	3	110.5
	212	215	3	213.5
	72	75	3	73.5
J12-04	325	329	4	327
TSL ref: M4161 J12-05	313	316	3	314.5
	227	230	3	228.5
	294	297	3	295.5
	90	93	3	91.5
	194	197	3	195.5
	143	146	3	144.5
TSL ref: M4161 J12-05	331	334	3	332.5
J12-04	316	319	3	317.5
	133	136	3	134.5
TSL ref: M4161 J12-05	169	173	4	171
TSL ref: M4161 J12-05	455	459	4	457
TSL ref: M4161 J12-05	249	252	3	250.5
R56-19	297	299	2	298
TSL ref: M4161 J12-05	282	285	3	283.5
TSL ref: M4161 J12-05	191	194	3	192.5
TSL ref: M4161 J12-05	563	566	3	564.5
TSL ref: M4161 J12-05	297	301	4	299
TSL ref: M4161 J12-05	136	140	4	138
TSL ref: M4161 J12-05	261	264	3	262.5
	631	634	3	632.5
R56-20	39	43	4	41
J12-04	212	215	3	213.5
	0	0	0	0
	43	49	6	46
	0	0	0	0
	0	0	0	0
	237	240	3	238.5

	449	451	2	450
J51-04	270	273	3	271.5
J51-04	240	243	3	241.5
	0	0	0	0
	459	462	3	460.5
	346	349	3	347.5
TSL ref: M4161 J12-05	27	29	2	28
	0	0	0	0
	902	902	0	0
	140	143	3	141.5
	279	282	3	280.5
	267	270	3	268.5
	323	326	3	324.5
	0	0	0	0
	107.1	107.3	0.2	107.2
	130.2	130.4	0.2	130.3
TSL ref: M4161 J12-05	518	520	2	519
R56-08	191	194	3	192.5
TSL ref: M3225 J41-08	179	182	3	180.5
	304	309	5	306.5
	115	119	4	117
R56-08	127	130	3	128.5
	342	343	1	342.5
	115	115	0	0
	120	123	3	121.5
R55-05	194	197	3	195.5
TSL ref: M4161 J12-05	541	545	4	543
	75	78	3	76.5
R56-21	159	163	4	161
TSL ref: M4161 J12-05	499	502	3	500.5
	814	817	3	815.5
	579	582	3	580.5
	841	844	3	842.5
	340	343	3	341.5
	27	30	3	28.5
	192.3	192.5	0.2	192.4
R55-05	444	447	3	445.5
	243.7	244.1	0.4	243.9
	203.5	203.8	0.3	203.65
	590	593	3	591.5
	211.6	211.8	0.2	211.7
	40.25	43.25	3	41.75
	60	63	3	61.5
	57	60	3	58.5
	139	142	3	140.5
	252	255	3	253.5
	276	279	3	277.5

	224	227	3	225.5
	0	0	0	0
	87	90	3	88.5
	127	130	3	128.5
	90	93	3	91.5
	108.5	111.5	3	110
	160	163	3	161.5
TSL ref: M3108 J42-01	264	267	3	265.5
	224	227	3	225.5
	196	199	3	197.5
	166	169	3	167.5
	190	193	3	191.5
	127	130	3	128.5
J41-07A	255	258	3	256.5
	673	676	3	674.5
TSL ref: M3108 J42-01	279	282	3	280.5
TSL ref: M4161 J12-05	43	46	3	44.5
	0	0	0	0
J12-04	34	35	1	34.5
J12-04	53	57	4	55
R56-08	197	200	3	198.5
	98	101	3	99.5
	130	133	3	131.5
	0	0	0	0
	0	0	0	0
	305	307	2	306
	47	49	2	48
	62	65	3	63.5
	133	136	3	134.5
	154	157	3	155.5
	78	81	3	79.5
	657	660	3	658.5
	0	0	0	0
	308	311	3	309.5
	270	273	3	271.5
	81	84	3	82.5
J12-04	349	352	3	350.5
	90	93	3	91.5
J12-04	87	90	3	88.5
J51-04	60	63	3	61.5
	185	188	3	186.5
	799	802	3	800.5
	243	246	3	244.5
	227	230	3	228.5
	355	358	3	356.5
	316	319	3	317.5
	138	139	1	138.5

	333	336	3	334.5
R56-08	212	215	3	213.5
	137	140	3	138.5
	313	316	3	314.5
	863	866	3	864.5
	294	297	3	295.5
	790	793	3	791.5
	416	419	3	417.5
	230	232	2	231
J12-04	197	200	3	198.5
	161	164	3	162.5
	273	276	3	274.5
	283	286	3	284.5
	465	468	3	466.5
	633	636	3	634.5
	124	127	3	125.5
	261	264	3	262.5
	130	133	3	131.5
	145	151	6	148
	102	105	3	103.5
	59	61	2	60
	556	559	3	557.5
	808	811	3	809.5
	453	455	2	454
	266	269	3	267.5
	459	462	3	460.5
	281	284	3	282.5
	160	163	3	161.5
	160	163	3	161.5
	635	638	3	636.5
	368	371	3	369.5
	273	276	3	274.5
R56-19	128	130	2	129
	130	133	3	131.5
	0	0	0	0
	477	480	3	478.5
	136	139	3	137.5
	893	896	3	894.5
	0	0	0	0
	332	335	3	333.5
	221	224	3	222.5
R55-05	587	588	1	587.5
	297	299	2	298
	0	0	0	0
	379	382	3	380.5
	0	0	0	0
	499	502	3	500.5

TSL ref: M3108 J42-01	206	209	3	207.5
	429	430	1	429.5
	0	0	0	0
	125	128	3	126.5
	362	365	3	363.5
	105	109	4	107
	0	0	0	0
	303	305	2	304
J12-04	176	179	3	177.5
	304	305	1	304.5
	174	177	3	175.5
	636	639	3	637.5
	182	185	3	183.5
	278	278	0	0
	251	257	6	254
	0	0	0	0
R55-05	355	358	3	356.5
	0	0	0	0
	148	151	3	149.5
R55-05	301	304	3	302.5
	916	919	3	917.5
	266	269	3	267.5
TSL ref: M3108 J42-01	182	185	3	183.5
	630	633	3	631.5
	682	685	3	683.5
	592	595	3	593.5
	625	628	3	626.5
	578	581	3	579.5
	240	242	2	241
	352	355	3	353.5
R56-21	154	157	3	155.5
	773	776	3	774.5
	204	207	3	205.5
R56-20	87	91	4	89
	241	244	3	242.5
	279	282	3	280.5
	476	479	3	477.5
	264	267	3	265.5
	254	255	1	254.5
	1093	1096	3	1094.5
	449	452	3	450.5
	1127	1130	3	1128.5
J12-04	124	127	3	125.5
	322	325	3	323.5
	425	428	3	426.5
	624	625	1	624.5
	724	727	3	725.5

	182	185	3	183.5
	286	287	1	286.5
	234	237	3	235.5
TSL ref: M4161 J12-05	23	27	4	25
	294.4	294.6	0.2	294.5
	514	517	3	515.5
	230	233	3	231.5
	461	464	3	462.5
	153	156	3	154.5
	975	978	3	976.5
R56-21	222	227	5	224.5
	199	203	4	201
R56-09	114	115	1	114.5
	401	405	4	403
	118	121	3	119.5
	81	84	3	82.5
R55-05	340	343	3	341.5
	117	120	3	118.5
	118	121	3	119.5
	58	63	5	60.5
	971	971	0	0
	1255	1258	3	1256.5
	480	483	3	481.5
R55-05	325	328	3	326.5
	0	0	0	0
TSL ref: M4161 J12-05	56	60	4	58
	33	36	3	34.5
	287	290	3	288.5
	257	260	3	258.5
	459	460	1	459.5
	128	131	3	129.5
R55-05	216	217	1	216.5
TSL ref: M4161 J12-05	48	55	7	51.5
	289	290	1	289.5
J12-04	112	115	3	113.5
J12-04	142	145	3	143.5
	0	0	0	0
	235	237	2	236
	69	72	3	70.5
	508	511	3	509.5
	0	0	0	0
	154	157	3	155.5
	547	550	3	548.5
J12-04	151	154	3	152.5
	161	166	5	163.5
TSL ref: M4161 J12-05	102	105	3	103.5
	530	533	3	531.5

J12-04	267	270	3	268.5
	793	796	3	794.5
	932	935	3	933.5
	142	145	3	143.5
	444	447	3	445.5
	980	981	1	980.5
	864	867	3	865.5
R55-05	474	477	3	475.5
	472	474	2	473
	599	602	3	600.5
	773	776	3	774.5
	294	297	3	295.5
	197	200	3	198.5
	833	836	3	834.5
J12-04	237	240	3	238.5
R55-05	510	511	1	510.5
	284	287	3	285.5
	331	334	3	332.5
R56-09	99	102	3	100.5
	602	605	3	603.5
	315	318	3	316.5
	503	506	3	504.5
	443	446	3	444.5
	532	537	5	534.5
TSL ref: M3108 J42-01	221	224	3	222.5
J52-02	282	285	3	283.5
R55-05	523	526	3	524.5
	206	209	3	207.5
	983	986	3	984.5
R56-09	136	139	3	137.5
R55-05	371	374	3	372.5
	0	0	0	0
	213	216	3	214.5
	243	244	1	243.5
	831	834	3	832.5
R55-05	513	514	1	513.5
	294	297	3	295.5
R55-05	484	486	2	485
	1300	1303	3	1301.5
	795	798	3	796.5
	337	340	3	338.5
	147	150	3	148.5
	245	248	3	246.5
	1224	1227	3	1225.5
	503	506	3	504.5
	956	959	3	957.5
	439	442	3	440.5

	594	597	3	595.5
	561	564	3	562.5
	420	423	3	421.5
	83	86	3	84.5
	482	485	3	483.5
	883	886	3	884.5
	923	926	3	924.5
	803	806	3	804.5
	310	313	3	311.5
	166.4	166.6	0.2	166.5
R55-05	539	541	2	540
R56-20	287	288	1	287.5
R56-21	173	176	3	174.5
	319	322	3	320.5
	384	391	7	387.5
	0	0	0	0
	371	374	3	372.5
	99.4	99.6	0.2	99.5
	0	0	0	0
	648	651	3	649.5
	528	531	3	529.5
	362	365	3	363.5
	191	194	3	192.5
R56-21	140	142	2	141
	1023	1026	3	1024.5
	397	400	3	398.5
TSL ref: M4161 J12-05	84	87	3	85.5
	0	0	0	0
	389	392	3	390.5
	0	0	0	0
	0	0	0	0
R56-21	261	265	4	263
J12-04	75	76	1	75.5
	158	161	3	159.5
J12-04	59	61	2	60
	412	412	0	0
	274	277	3	275.5
	1285	1288	3	1286.5
	322	325	3	323.5
	0	0	0	0
	116.4	116.6	0.2	116.5
R55-05	397	400	3	398.5
	163	166	3	164.5
	829	832	3	830.5
	202.2	202.4	0.2	202.3
	167	170	3	168.5
	346	349	3	347.5

	392	395	3	393.5
	0	0	0	0
	297	300	3	298.5
	379	382	3	380.5
R55-05	150	160	10	155
R55-05	154	157	3	155.5
	402	405	3	403.5
TSL ref: M3108 J42-01	240	243	3	241.5
R55-05	498	499	1	498.5
	987	990	3	988.5
	82.8	83	0.2	82.9
	392	395	3	393.5
	0	0	0	0
	566	569	3	567.5
TSL ref: M4161 J12-05	599	603	4	601
	405	406	1	405.5
	0	0	0	0
	1066	1069	3	1067.5
	139	142	3	140.5
	358	361	3	359.5
	50	53	3	51.5
R55-05	401	404	3	402.5
	407	410	3	408.5
	319	322	3	320.5
	192	195	3	193.5
	1191	1194	3	1192.5
	84	87	3	85.5
J12-04	66	68	2	67
	0	0	0	0
	0	0	0	0
	182	185	3	183.5
	76.5	76.7	0.2	76.6
	123.9	124.1	0.2	124
	258	261	3	259.5
	415	415	0	0
	0	0	0	0
	547	550	3	548.5
R55-05	554	557	3	555.5
TSL ref: M4161 J12-05	118	121	3	119.5
	240	243	3	241.5
	462	465	3	463.5
	363	365	2	364
	571	574	3	572.5
	620	623	3	621.5
	288	291	3	289.5
	363	366	3	364.5
	440	443	3	441.5

	689	692	3	690.5
	953	956	3	954.5
	599	602	3	600.5
	176	179	3	177.5
R55-05	493	494	1	493.5
	0	0	0	0
	307	310	3	308.5
	0	0	0	0
	345	348	3	346.5
	305	308	3	306.5
	680	683	3	681.5
	561	564	3	562.5
	0	0	0	0
	301	304	3	302.5
	200	203	3	201.5
	296	301	5	298.5
R55-05	462	465	3	463.5
	215	218	3	216.5
	203.5	203.7	0.2	203.6
	291	294	3	292.5
	106	109	3	107.5
	359	362	3	360.5
	0	0	0	0
	108	109	1	108.5
R55-05	380	386	6	383
R55-05	569	572	3	570.5
	374	377	3	375.5
	699	702	3	700.5
	516	519	3	517.5
	421	424	3	422.5
	242	245	3	243.5
Falco gives different sample no.	104	104.3	0.3	104.15
R55-05	502	503	1	502.5
	452	455	3	453.5
	101	104	3	102.5
	639	642	3	640.5
	0	0	0	0
	363	366	3	364.5
TSL ref: M3108 J42-01	93	96	3	94.5
R56-19	38	45	7	41.5
R55-05	349	352	3	350.5
	240	243	3	241.5
TSL ref: M3225 J41-08	81	84	3	82.5
	700	703	3	701.5
	1157	1160	3	1158.5
	209	212	3	210.5
R56-19	136	140	4	138

	137	140	3	138.5
	0	0	0	0
	317	320	3	318.5
	81	84	3	82.5
	109	112	3	110.5
R56-19	60	63	3	61.5
TSL ref: M3108 J42-01	63	66	3	64.5
	118	121	3	119.5
	251	254	3	252.5
	325	328	3	326.5
	221	224	3	222.5
J12-04	279	282	3	280.5
	224	227	3	225.5
	244	245	1	244.5
R55-05	116	123	7	119.5
	291	294	3	292.5
	77	80	3	78.5
	0	0	0	0
TSL ref: M3225 J41-08	49	52	3	50.5
	127	130	3	128.5
R55-05	307	310	3	308.5
	492	495	3	493.5
	275	278	3	276.5
	208	209	1	208.5
	0	0	0	0
	480	483	3	481.5
	81	84	3	82.5
	36.8	37.2	0.4	37
	252.3	252.5	0.2	252.4
TSL ref: M4161 J12-05	575	578	3	576.5
	197	200	3	198.5
TSL ref: M4161 J12-05	584	589	5	586.5
	255	258	3	256.5
	140	141	1	140.5
	145	148	3	146.5
	130	133	3	131.5
	246	249	3	247.5
	96	99	3	97.5
TSL ref: M3108 J42-01	118	121	3	119.5
	0	0	0	0
J51-04	195	198	3	196.5
	522	525	3	523.5
	0	0	0	0
TSL ref: M3108 J42-01	145	148	3	146.5
R55-05	206	209	3	207.5
R55-05	223	237	14	230
	439	442	3	440.5

J12-04	255	258	3	256.5
J51-04	209	212	3	210.5
	0	0	0	0
	112	115	3	113.5
	0	0	0	0
	158	161	3	159.5
	669	672	3	670.5
	0	0	0	0
TSL ref: M3225 J41-08	151	154	3	152.5
J52-02	251	254	3	252.5
R56-19	316	319	3	317.5
	0	0	0	0
	285	288	3	286.5
	627	630	3	628.5
	300	301	1	300.5
	319	322	3	320.5
	0	0	0	0
	142	143	1	142.5
	57	60	3	58.5
	45	48	3	46.5
	316	319	3	317.5
	0	0	0	0
R56-08	69	72	3	70.5
	0	0	0	0
	145	148	3	146.5
	0	0	0	0
	191	194	3	192.5
	54	57	3	55.5
	673	675	2	674
	86	89	3	87.5
	270	273	3	271.5
TSL ref: M4161 J12-05	412	414	2	413
R56-19	78	81	3	79.5
R56-19	343	345	2	344
	71	74	3	72.5
	0	0	0	0
	372	375	3	373.5
	650	653	3	651.5
J12-04	35	38	3	36.5
TSL ref: M4161 J12-05	346	349	3	347.5
	110	113	3	111.5
TSL ref: M4161 J12-05	471	474	3	472.5
TSL ref: M4161 J12-05	416	418	2	417
	217	220	3	218.5
J41-07A	166	169	3	167.5
	1316	1319	3	1317.5
	278	281	3	279.5

	247	250	3	248.5
J41-07A	145	148	3	146.5
	648	651	3	649.5
	327	330	3	328.5
Falco gives different sample no.	160.8	161.4	0.6	161.1
	201	201.2	0.2	201.1
	266	269	3	267.5
R56-21	282	285	3	283.5
	782	786	4	784
R56-08	103	105	2	104
	148	151	3	149.5
	0	0	0	0
R56-20	307	308	1	307.5
	249	251	2	250
	0	0	0	0
	103	105	2	104
	488	491	3	489.5
	178.7	178.9	0.2	178.8
	368	371	3	369.5
	182	185	3	183.5
J41-07A	187	190	3	188.5
TSL ref: M3225 J41-08	221	224	3	222.5
	297	300	3	298.5
	0	0	0	0
	81	84	3	82.5
	248	250	2	249
R56-21	291	294	3	292.5
	173	176	3	174.5
R56-21	267	270	3	268.5
	125.4	125.6	0.2	125.5
	317	320	3	318.5
	242	242	0	0
	112	115	3	113.5
	255	258	3	256.5
	392	395	3	393.5
	243	246	3	244.5
	121	124	3	122.5
	0	0	0	0
	26	29	3	27.5
	734	737	3	735.5
	212	215	3	213.5
	0	0	0	0
J41-07A	221	224	3	222.5
	139	142	3	140.5
	151	154	3	152.5
	112	115	3	113.5
	0	0	0	0

Falco gives different sample no.	110	110.2	0.2	110.1
R56-20	307	308	1	307.5
TSL ref: M4161 J12-05	72	75	3	73.5
Falco gives different sample no.	131.4	131.4	0	131.4
J12-04	48	50	2	49
	288.1	288.3	0.2	288.2
	277	280	3	278.5
	319	322	3	320.5
J12-04	358	360	2	359
R55-05	602	605	3	603.5
	75	78	3	76.5
	401	404	3	402.5
	947	950	3	948.5
	246	249	3	247.5
	399	399	0	0
J31-03	70	71	1	70.5
J31-03	71	71	0	0
	115	118	3	116.5
	0	0	0	0
	121	124	3	122.5
J41-17A	722	723	1	722.5
TSL ref: M4867 R56-28	60	63	3	61.5
J31-03	65	68	3	66.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
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	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
TSL ref: M5597 R56-29	407	410	3	408.5
	0	0	0	0
	0	0	0	0
TSL ref: M5597 R56-29	437	440	3	438.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
TSL ref: M5597 R56-29	83	86	3	84.5
	0	0	0	0
	0	0	0	0
TSL ref: M5597 R56-29	197	200	3	198.5
	0	0	0	0
	0	0	0	0
J41-17A	195	198	3	196.5
	0	0	0	0
J41-17A	378	380	2	379
TSL ref: M5597 R56-29	773	776	3	774.5
	0	0	0	0
J41-17A	285	288	3	286.5
TSL ref: M4867 J41-13	301	304	3	302.5
J41-17A	351	354	3	352.5
	0	0	0	0
J41-17A	144	147	3	145.5
	0	0	0	0
TSL ref: M5597 R56-29	302	305	3	303.5
TSL ref: M5597 R56-29	113	116	3	114.5
TSL ref: M5597 R56-29	356	359	3	357.5
TSL ref: M5597 R56-29	290	293	3	291.5
	0	0	0	0
TSL ref: M5597 R56-29	224	227	3	225.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
J41-17A	255	258	3	256.5
	0	0	0	0
J51-06	395	398	3	396.5

	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
J41-17A	225	228	3	226.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
TSL ref: M5597 R56-29	740	743	3	741.5
TSL ref: M5597 R56-29	726	729	3	727.5
	0	0	0	0
TSL ref: M5597 R56-29	167	170	3	168.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
J41-17A	84	87	3	85.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
J41-17A	381	384	3	382.5
	0	0	0	0
	0	0	0	0
TSL ref: M5597 R56-29	377	380	3	378.5
	0	0	0	0
	0	0	0	0
TSL ref: M5597 R56-29	335	338	3	336.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
J41-17A	321	324	3	322.5
	0	0	0	0
TSL ref: M5597 R56-29	143	146	3	144.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
J41-17A	54	57	3	55.5
J41-17A	291	294	3	292.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
TSL ref: M5597 R56-29	260	263	3	261.5

	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	58	61	3	59.5
	0	0	0	0
	0	0	0	0
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	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	27	30	3	28.5
	0	0	0	0
J41-17A	174	177	3	175.5
	0	0	0	0
J31-03	518	521	3	519.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
TSL ref: M5980 R44-10	74	74	0	0
TSL ref: M5980 R44-10	67	67	0	0
TSL ref: M5980 R44-10	75	75	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	350	353	3	351.5
	0	0	0	0
J51-07	230	233	3	231.5
	439	439	0	0
TSL ref: M4867 R56-28	44	47	3	45.5
	197	200	3	198.5
	369	372	3	370.5
	580	581	1	580.5
J41-17A	582	585	3	583.5
	417	420	3	418.5
J41-17A	540	543	3	541.5
TSL ref: M5980 R55-11	157	160	3	158.5
J41-17A	552	555	3	553.5
	150	153	3	151.5
TSL ref: M5122	332	335	3	333.5

TSL ref: M4867 J41-13	91	94	3	92.5
J41-17A	507	510	3	508.5
	140	143	3	141.5
	207	210	3	208.5
TSL ref: M4867 R56-28	134	137	3	135.5
	483	485	2	484
	333	336	3	334.5
J41-17A	612	615	3	613.5
	404	407	3	405.5
	476	479	3	477.5
TSL ref: M4867 R56-28	118	121	3	119.5
	100	103	3	101.5
J31-03	32	35	3	33.5
TSL ref: M5980 R44-10	82	82	0	0
	182	185	3	183.5
J31-03	304	307	3	305.5
	400	403	3	401.5
	90	93	3	91.5
J31-03	550	553	3	551.5
	462	465	3	463.5
J31-03	569	572	3	570.5
J31-03	627	630	3	628.5
	225	228	3	226.5
J31-03	273	276	3	274.5
	362	365	3	363.5
J51-07	204	207	3	205.5
J31-03	593	596	3	594.5
TSL ref: M5980 R44-10	91	94	3	92.5
	110	113	3	111.5
TSL ref: M5980 R44-10	70	70	0	0
TSL ref: M5980 R44-10	88	88	0	0
TSL ref: M5980 R44-10	80	80	0	0
TSL ref: M5597 R56-29	686	689	3	687.5
	0	0	0	0
TSL ref: M5597 R56-29	74	77	3	75.5
	0	0	0	0
	0	0	0	0
	0	0	0	0
	159	162	3	160.5
TSL ref: M4867 J41-13	107	110	3	108.5
TSL ref: M4867 J41-13	82	85	3	83.5
	290	293	3	291.5
	370	373	3	371.5
J31-03	686	689	3	687.5
	180	183	3	181.5
	150	153	3	151.5
J31-03	700	703	3	701.5

	0	0	0	0
	398	399	1	398.5
	386	389	3	387.5
TSL ref: M5122	176	179	3	177.5
TSL ref: M5980 R55-11	187	190	3	188.5
	185	188	3	186.5
	171	173	2	172
	275	278	3	276.5
TSL ref: M5980 R44-10	148	151	3	149.5
TSL ref: M5980 R44-10	166	169	3	167.5
	0	0	0	0
J41-17A	114	117	3	115.5
TSL ref: M4867 R56-28	227	230	3	228.5
TSL ref: M4867 R56-28	215	218	3	216.5
TSL ref: M5597 R56-29	230	233	3	231.5
TSL ref: M5597 R56-29	446	449	3	447.5
J41-17A	405	408	3	406.5
J41-17A	24	27	3	25.5
TSL ref: M4867 R56-28	88	91	3	89.5
TSL ref: M4867 J41-13	126	129	3	127.5
	0	0	0	0
	0	0	0	0
TSL ref: M5597 R56-29	617	620	3	618.5
	203	206	3	204.5
J41-17A	642	645	3	643.5
	260	263	3	261.5
TSL ref: M4867 J41-13	61	64	3	62.5
TSL ref: M5980 R55-11	127	130	3	128.5
	170	173	3	171.5
TSL ref: M5597 R56-29	827	830	3	828.5
	120	123	3	121.5
	133	136	3	134.5
J41-17A	699	702	3	700.5
TSL ref: M5597 R56-29	782	785	3	783.5
	131	134	3	132.5
J31-03	48	51	3	49.5
	224	227	3	225.5
	116	119	3	117.5
TSL ref: M4867 J41-13	31	34	3	32.5
TSL ref: M4867 J41-13	247	250	3	248.5
	215	218	3	216.5
	30	33	3	31.5
	377	380	3	378.5
	273	276	3	274.5
TSL ref: M5122	60	63	3	61.5
	566	569	3	567.5
	255	258	3	256.5

	0	0	0	0
TSL ref: M5597 R56-29	812	815	3	813.5
	285	288	3	286.5
	194	197	3	195.5
	206	209	3	207.5
TSL ref: M4867 J41-13	154	157	3	155.5
	61	64	3	62.5
	301	304	3	302.5
	310	313	3	311.5
	245	248	3	246.5
	305	308	3	306.5
TSL ref: M4867 J41-13	169	172	3	170.5
	0	0	0	0
TSL ref: M5980 R44-10	119	119	0	0
TSL ref: M5597 R56-29	569	572	3	570.5
TSL ref: M5597 R56-29	656	659	3	657.5
	317	318	1	317.5
J41-17A	717	720	3	718.5
TSL ref: M5122	113	115	2	114
	0	0	0	0
J41-17A	669	672	3	670.5
TSL ref: M5122	106	109	3	107.5
TSL ref: M5980 R55-11	229	232	3	230.5
TSL ref: M4867 J41-13	268	271	3	269.5
TSL ref: M5597 R56-29	56	59	3	57.5
TSL ref: M5597 R56-29	635	638	3	636.5
	382	384	2	383
TSL ref: M4867 J41-13	232	235	3	233.5
TSL ref: M4867 J41-13	217	220	3	218.5
	402	405	3	403.5
	422	425	3	423.5
	113	116	3	114.5
	179	182	3	180.5
TSL ref: M4867 J41-13	199	202	3	200.5
	376	378	2	377
TSL ref: M4867 R56-28	68	71	3	69.5
J51-06	285	288	3	286.5
J51-07	57	60	3	58.5
TSL ref: M5980 R44-10	38	38	0	0
	400	402	2	401
	378	380	2	379
J51-07	201	204	3	202.5
	295	295	0	0
TSL ref: M4867 J41-13	223	226	3	224.5
J51-07	71	74	3	72.5
J51-07	86	89	3	87.5
J41-17A	726	729	3	727.5

J31-03	505	508	3	506.5
TSL ref: M5122	84	87	3	85.5
J31-03	512	516	4	514
J41-17A	789	792	3	790.5
	384	386	2	385
	67	70	3	68.5
	137	140	3	138.5
J41-17A	753	756	3	754.5
J51-06	324	327	3	325.5
	377	380	3	378.5
	397	400	3	398.5
J31-03	465	468	3	466.5
J31-03	522	525	3	523.5
	493	496	3	494.5
	137	140	3	138.5
J31-03	368	371	3	369.5
	151	154	3	152.5
	318	321	3	319.5
	290	293	3	291.5
TSL ref: M5597 R56-29	731	734	3	732.5
TSL ref: M5597 R56-29	701	704	3	702.5
J31-03	682	685	3	683.5
	539	542	3	540.5
J31-03	352	355	3	353.5
TSL ref: M5980 R44-10	202	202	0	0
J31-03	474	477	3	475.5
	305	308	3	306.5
J31-03	399	401	2	400
	503	507	4	505
	245	248	3	246.5
	287	290	3	288.5
TSL ref: M5122	325	328	3	326.5
J31-03	663	666	3	664.5
	542	545	3	543.5
	467	470	3	468.5
TSL ref: M5122	316	319	3	317.5
	196	199	3	197.5
TSL ref: M5122	243	246	3	244.5
J41-17A	735	738	3	736.5
TSL ref: M5980 R44-10	207	208	1	207.5
TSL ref: M5980 R44-10	16	19	3	17.5
	106	109	3	107.5
	90	93	3	91.5
	0	0	0	0
	50	53	3	51.5
J51-06	383	386	3	384.5
	443	448	5	445.5

TSL ref: M5122	255	258	3	256.5
	227	230	3	228.5
J31-03	560	563	3	561.5
	441	444	3	442.5
	0	0	0	0
	429	432	3	430.5
TSL ref: M5122	212	215	3	213.5
	269	272	3	270.5
	80	83	3	81.5
	509	512	3	510.5
	486	489	3	487.5
	0	0	0	0
	221	224	3	222.5
	572	575	3	573.5
J31-03	346	349	3	347.5
	494	497	3	495.5
	489	492	3	490.5
	407	410	3	408.5
	353	356	3	354.5
TSL ref: M4867 J41-13	136	139	3	137.5
	101	104	3	102.5
	50	53	3	51.5
	30	32	2	31
	608	611	3	609.5
TSL ref: M5122	80	82	2	81
J31-03	636	639	3	637.5
	464	467	3	465.5
	509	512	3	510.5
TSL ref: M5980 R44-10	178	181	3	179.5
	371	374	3	372.5
	394	396	2	395
	0	0	0	0
	419	422	3	420.5
	401	404	3	402.5
	217	220	3	218.5
	146	149	3	147.5
	437	440	3	438.5
	409	412	3	410.5
TSL ref: M5980 R44-10	59	59	0	0
	69	72	3	70.5
TSL ref: M5980 R55-11	280	283	3	281.5
TSL ref:M5980 R44-10	89	89	0	0
TSL ref: M5980 R44-10	43	44	1	43.5
	429	432	3	430.5
TSL ref: M5980 R44-10	205	205	0	0
J51-07	122	125	3	123.5
J31-03	328	331	3	329.5

	459	462	3	460.5
	449	452	3	450.5
TSL ref: M5980 R44-10	206	206	0	0
TSL ref: M5980 R55-11	250	253	3	251.5
	285	288	3	286.5
XRAL ref: M122	76	76	0	0
TSL ref: M5980 R44-10	41	41	0	0
TSL ref: M5122	166	169	3	167.5
TSL ref: M5122	133	136	3	134.5
TSL ref: M5980 R44-10	189	189	0	0
J51-07	89	92	3	90.5
TSL ref: M5122	154	157	3	155.5
J51-07	167	170	3	168.5
TSL ref: M5980 R44-10	65	65	0	0
TSL ref: M5122	182	185	3	183.5
	428	431	3	429.5
J51-06	143	146	3	144.5
TSL ref: M5980 R55-11	310	313	3	311.5
J51-07	77	80	3	78.5
J51-06	246	249	3	247.5
J51-07	146	149	3	147.5
J51-06	315	318	3	316.5
J51-06	222	225	3	223.5
J51-06	261	264	3	262.5
J51-06	113	116	3	114.5
J51-06	188	191	3	189.5
J51-06	368	371	3	369.5
	514	517	3	515.5
	257	260	3	258.5
	523	526	3	524.5
	547	550	3	548.5
	37	40	3	38.5
	337	340	3	338.5
J31-03	435	438	3	436.5
TSL ref: M5597 R56-29	777	779	2	778
TSL ref: M5980 R55-11	337	340	3	338.5
	560	563	3	561.5
	229	230	1	229.5
TSL ref: M5122	282	285	3	283.5
TSL ref: M5597 R56-29	593	596	3	594.5
J51-06	170	173	3	171.5
J51-07	234	237	3	235.5
J31-03	416	419	3	417.5
J41-17A	388	388	0	0
J51-06	131	134	3	132.5
	71	74	3	72.5
TSL ref: M5597 R56-29	50	53	3	51.5

	82	85	3	83.5
TSL ref: M4867 J41-13	289	292	3	290.5
TSL ref: M5980 R55-11	364	367	3	365.5
TSL ref: M5122	197	200	3	198.5
J41-17A	661	664	3	662.5
	390	393	3	391.5
	527	530	3	528.5
	188	190	2	189
	0	0	0	0
TSL ref: M5980 R44-10	160	163	3	161.5
J31-03	424	427	3	425.5
	112	115	3	113.5
J31-03	78	81	3	79.5
XRAL ref: M5980 R55-11	211	214	3	212.5
TSL ref: M5597 R56-29	464	467	3	465.5
	473	476	3	474.5
	363	366	3	364.5
TSL ref: M5597 R56-29	490	493	3	491.5
J51-06	101	104	3	102.5
J31-03	230	233	3	231.5
J31-03	136	139	3	137.5
	0	0	0	0
J31-03	339	342	3	340.5
J31-03	93	96	3	94.5
J31-03	130	133	3	131.5
	315	317	2	316
J31-03	261	264	3	262.5
	408	411	3	409.5
J31-03	196	199	3	197.5
	305	306	1	305.5
TSL ref: M5597 R56-29	554	557	3	555.5
J41-17A	444	447	3	445.5
J41-17A	498	501	3	499.5
J41-17A	547	550	3	548.5
TSL ref: M4867 R56-28	146	149	3	147.5
	309	310	1	309.5
J41-17A	474	477	3	475.5
J31-03	99	102	3	100.5
	0	0	0	0
TSL ref: M5597 R56-29	29	32	3	30.5
	107	110	3	108.5
J31-03	166	169	3	167.5
TSL ref: M5597 R56-29	524	527	3	525.5
	159	162	3	160.5
TSL ref: M4867 R56-28	176	179	3	177.5
TSL ref: M5122	93	96	3	94.5
J41-17A	528	531	3	529.5

J41-17A	414	417	3	415.5
	125	128	3	126.5
TSL ref: M4867 R56-28	206	209	3	207.5
TSL ref: M5597 R56-29	833	836	3	834.5
	80	83	3	81.5
	380	383	3	381.5
	408.8	410.5	1.7	409.65
	417.55	419.2	1.65	418.375
	294.5	295.75	1.25	295.125
	300	302	2	301
	356	359	3	357.5
	326	329	3	327.5
	401	404	3	402.5
TSL ref: M7094 R44-11	191	194	3	192.5
TSL ref: M7094 R44-11	207	210	3	208.5
TSL ref: M7258 R56-30A	405	408	3	406.5
TSL ref: M7258 R56-30A	435	438	3	436.5
TSL ref: M7258 R56-30A	379	382	3	380.5
	112	115	3	113.5
TSL ref: M7258 R56-30A	390	393	3	391.5
TSL ref: M7094 R44-11	179	182	3	180.5
TSL ref: M7180 R44-14	97	100	3	98.5
TSL ref: M7094 R44-11	143	145	2	144
1996 extension of 1985 hole	301	304	3	302.5
TSL ref: M7094 R44-11	152	155	3	153.5
TSL ref: M7094 R44-11	134	137	3	135.5
TSL ref: M7134 R44-13	0	0	0	0
TSL ref: M7213 R44-15	0	0	0	0
TSL ref: M7094 R44-11	0	0	0	0
TSL ref: M7134 R44-13	0	0	0	0
TSL ref: M7258 R56-30A	489	492	3	490.5
TSL ref: M7134 R44-13	176	176	0	0
	63	66	3	64.5
	69	72	3	70.5
TSL ref: M7258 R56-30A	519	522	3	520.5
TSL ref: M7258 R56-30A	549	552	3	550.5
TSL ref: M7258 R56-30A	608	611	3	609.5
TSL ref: M7258 R56-30A	623	626	3	624.5
TSL ref: M7258 R56-30A	459	462	3	460.5
TSL ref: M7180 R44-14	223	226	3	224.5
TSL ref: M7258 R56-30A	579	582	3	580.5
TSL ref: M7213 R44-15	105	106	1	105.5
TSL ref: M7258 R56-30A	273	276	3	274.5
TSL ref: M7258 R56-30A	309	312	3	310.5
TSL ref: M7258 R56-30A	330	333	3	331.5
TSL ref: M7213 R44-15	39	42	3	40.5
TSL ref: M7180 R44-14	121	124	3	122.5

R44-17	135	135	0	0
TSL ref: M7258 R56-30A	336	339	3	337.5
TSL ref: M7180 R44-14	217	217	0	0
TSL ref: M7258 R56-30A	300	303	3	301.5
R44-17	258	261	3	259.5
R44-17	177	180	3	178.5
R44-17	356	359	3	357.5
R44-17	249	250	1	249.5
R44-17	237	240	3	238.5
TSL ref: M7094 R44-11	16	19	3	17.5
R44-17	288	291	3	289.5
TSL ref: M7213 R44-15	57	60	3	58.5
R44-17	318	321	3	319.5
TSL ref: M7180 R44-14	139	142	3	140.5
TSL ref: M7094 R44-11	120	121	1	120.5
TSL ref: M7094 R44-11	119	119	0	0
TSL ref: M7134 R44-13	181	184	3	182.5
TSL ref: M7180 R44-14	22	25	3	23.5
TSL ref: M7134 R44-13	372	375	3	373.5
TSL ref: M7213 R44-15	324	327	3	325.5
TSL ref: M7258 R56-30A	89	89	0	0
TSL ref: M7213 R44-15	261	263	2	262
TSL ref: M7213 R44-15	174	177	3	175.5
TSL ref: M7134 R44-13	387	390	3	388.5
R44-17	387	389	2	388
TSL ref: M7134 R44-13	407	407	0	0
R44-17	96	99	3	97.5
TSL ref: M7134 R44-13	358	360	2	359
TSL ref: M7213 R44-15	342	345	3	343.5
TSL ref: M7213 R44-15	363	366	3	364.5
R44-17	69	72	3	70.5
TSL ref: M7213 R44-15	147	150	3	148.5
TSL ref: M7213 R44-15	290	291	1	290.5
TSL ref: M7213 R44-15	284	287	3	285.5
R44-17	414	417	3	415.5
R44-17	39	42	3	40.5
R44-17	153	156	3	154.5
TSL ref: M7180 R44-14	73	76	3	74.5
TSL ref: M7134 R44-13	315	318	3	316.5
R44-17	138	139	1	138.5
TSL ref: M7134 R44-13	341	342	1	341.5
TSL ref: M7258 R56-30A	366	369	3	367.5
TSL ref: M7258 R56-30A	681	684	3	682.5
TSL ref: M7258 R56-30A	657	660	3	658.5
TSL ref: M7134 R44-13	289	289	0	0
TSL ref: M7134 R44-13	167	167	0	0
TSL ref: M7258 R56-30A	741	744	3	742.5

TSL ref: M7258 R56-30A	711	714	3	712.5
R44-17	207	210	3	208.5
TSL ref: M7258 R56-30A	771	774	3	772.5
TSL ref: M7258 R56-30A	246	249	3	247.5
TSL ref: M7258 R56-30A	801	804	3	802.5
1996 extension of 1985 hole	315.5	318	2.5	316.75
Uncertain NAD	37.66	37.91	0.25	37.785
Uncertain NAD	256.97	257.2	0.23	257.085
Uncertain NAD	698.3	698.55	0.25	698.425
Uncertain NAD	780.73	781	0.27	780.865
Uncertain NAD	684.02	684.28	0.26	684.15
TSL ref: M7134 R44-13	282	283	1	282.5
TSL ref: M7213 R44-15	372	375	3	373.5
TSL ref: M7134 R44-13	188	188	0	0
TSL ref: M7134 R44-13	333	336	3	334.5
TSL ref: M7134 R44-13	174	174	0	0
	194	197	3	195.5
TSL ref: M7258 R56-30A	387	388	1	387.5
TSL ref: M7258 R56-30A	399	402	3	400.5
TSL ref: M7134 R44-13	138	138	0	0
TSL ref: M7134 R44-13	163	166	3	164.5
	414	417	3	415.5
R44-17	102	105	3	103.5
TSL ref: M7134 R44-13	177	178	1	177.5
TSL ref: M7094 R44-11	20	22	2	21
1996 extension of 1985 hole	350	353	3	351.5
TSL ref: M7258 R56-30A	237	240	3	238.5
R44-17	336	339	3	337.5
	56	59	3	57.5
	141.1	141.9	0.8	141.5
	86.2	87.4	1.2	86.8
1996 extension of 1985 hole	440	443	3	441.5
1996 extension of 1985 hole	377	380	3	378.5
TSL ref: M7180 R44-14	37	40	3	38.5
1996 extension of 1985 hole	407	410	3	408.5
Uncertain NAD	245	245.28	0.28	245.14
Uncertain NAD	659.55	659.8	0.25	659.675
Uncertain NAD	729.45	729.7	0.25	729.575
TSL ref: M7134 R44-13	117	120	3	118.5
Uncertain NAD	755.3	755.55	0.25	755.425
	141.7	142.4	0.7	142.05
	406.7	408.2	1.5	407.45
	94	97	3	95.5
TSL ref: M7180 R44-14	205	208	3	206.5
	110	113	3	111.5
TSL ref: M7094 R44-11	293	296	3	294.5
	118	121	3	119.5

	311	314	3	312.5
	59.8	62.6	2.8	61.2
TSL ref: M7180 R44-14	247	250	3	248.5
1996 extension of 1985 hole	320	323	3	321.5
	137	140	3	138.5
	167	170	3	168.5
1996 extension of 1985 hole	299	300	1	299.5
TSL ref: M7094 R44-11	26	29	3	27.5
TSL ref: M7134 R44-13	219	212	-7	215.5
TSL ref: M7258 R56-30A	117	120	3	118.5
TSL ref: M7134 R44-13	57	60	3	58.5
TSL ref: M7258 R56-30A	177	180	3	178.5
1996 extension of 1985 hole	308.5	311.5	3	310
TSL ref: M7134 R44-13	294	297	3	295.5
	389	392	3	390.5
	242	245	3	243.5
TSL ref: M7094 R44-11	242	245	3	243.5
TSL ref: M7094 R44-11	41	44	3	42.5
TSL ref: M7180 R44-14	232	235	3	233.5
	287	290	3	288.5
	365	368	3	366.5
TSL ref: M7180 R44-14	211	214	3	212.5
	296	299	3	297.5
TSL ref: M7134 R44-13	270	273	3	271.5
	214	217	3	215.5
	263	266	3	264.5
	62	65	3	63.5
	200	203	3	201.5
TSL ref: M7180 R44-14	217	217	0	0
	201	204	3	202.5
TSL ref: M7213 R44-15	303	306	3	304.5
	107	110	3	108.5
TSL ref: M7094 R44-11	71	74	3	72.5
	137	140	3	138.5
TSL ref: M7213 R44-15	282	282	0	0
	86	89	3	87.5
TSL ref: M7094 R44-11	263	266	3	264.5
	230	233	3	231.5
	57	60	3	58.5
	74	77	3	75.5
	115	118	3	116.5
	38	41	3	39.5
TSL ref: M7094 R44-11	212	215	3	213.5
TSL ref: M7258 R56-30A	207	210	3	208.5
TSL ref: M7258 R56-30A	242	243	1	242.5
TSL ref: M7180 R44-14	259	262	3	260.5
TSL ref: M7134 R44-13	189	192	3	190.5

TSL ref: M7094 R44-12	125	128	3	126.5
	68	71	3	69.5
TSL ref: M7180 R44-14	187	190	3	188.5
TSL ref: M7134 R44-13	24	27	3	25.5
	14	17	3	15.5
TSL ref: M7134 R44-13	96	99	3	97.5
R44-17	145	145	0	0
	60.4	61.7	1.3	61.05
	419.4	421.2	1.8	420.3
TSL ref: M7134 R44-13	66	69	3	67.5
	164	167	3	165.5
TSL ref: M7213 R44-15	213	216	3	214.5
TSL ref: M7094 R44-12	185	188	3	186.5
TSL ref: M7134 R44-13	147	150	3	148.5
TSL ref: M7180 R44-14	151	151	0	0
TSL ref: M7180 R44-14	165	168	3	166.5
	104	107	3	105.5
	184	187	3	185.5
TSL ref: M7134 R44-13	159	162	3	160.5
	122	125	3	123.5
	92	95	3	93.5
TSL ref: M7180 R44-14	280	283	3	281.5
	67.5	70.4	2.9	68.95
Uncertain NAD	449.3	449.57	0.27	449.435
Uncertain NAD	438.8	439.03	0.23	438.915
Uncertain NAD	239.1	239.3	0.2	239.2
Uncertain NAD	143.41	143.65	0.24	143.53
Uncertain NAD	583.6	583.9	0.3	583.75
Uncertain NAD	359.5	359.7	0.2	359.6
Uncertain NAD	494.5	494.72	0.22	494.61
Uncertain NAD	55.39	55.62	0.23	55.505
TSL ref: M7134 R44-13	195	198	3	196.5
TSL ref: M7258 R56-30A	147	150	3	148.5
R44-17	114	117	3	115.5
TSL ref: M7094 R44-11	254	257	3	255.5
R44-17	79	79	0	0
TSL ref: M7258 R56-30A	24	27	3	25.5
TSL ref: M7258 R56-30A	78	81	3	79.5
TSL ref: M7258 R56-30A	91	91	0	0
TSL ref: M7213 R44-15	66	69	3	67.5
TSL ref: M7134 R44-13	336	337	1	336.5
TSL ref: M7213 R44-15	96	99	3	97.5
TSL ref: M7258 R56-30A	48	51	3	49.5
TSL ref: M7134 R44-13	126	129	3	127.5
TSL ref: M7094 R44-11	113	113	0	0
TSL ref: M7094 R44-12	95	98	3	96.5
	293.2	294	0.8	293.6

TSL ref: M7094 R44-12	35	38	3	36.5
	257	260	3	258.5
	215	218	3	216.5
	287	290	3	288.5
	92	95	3	93.5
	143	146	3	144.5
	193	196	3	194.5
	236	239	3	237.5
TSL ref: M7094 R44-12	200	203	3	201.5
	38	41	3	39.5
	164	166.8	2.8	165.4
TSL ref: M7180 R44-14	28	31	3	29.5
TSL ref: M7213 R44-15	243	246	3	244.5
TSL ref: M7094 R44-12	155	158	3	156.5
TSL ref: M7213 R44-15	288	289	1	288.5
TSL ref: M7134 R44-13	277	278	1	277.5
	62	65	3	63.5
	101	104	3	102.5
TSL ref: M7094 R44-11	98	101	3	99.5
TSL ref: M7180 R44-14	160	163	3	161.5
TSL ref: M7094 R44-12	65	68	3	66.5
R44-17	471	474	3	472.5
TSL ref: M7134 R44-13	338	338	0	0
	50	53	3	51.5
TSL ref: M7258 R56-30A	677	680	3	678.5
TSL ref: M7134 R44-13	327	327	0	0
TSL ref: M7094 R44-11	90	93	3	91.5
TSL ref: M7258 R56-30A	780	783	3	781.5
R44-17	441	444	3	442.5
	81.5	84.5	3	83
TSL ref: M7134 R44-13	36	39	3	37.5
TSL ref: M7213 R44-15	183	186	3	184.5
TSL ref: M7094 R44-11	299	302	3	300.5
	209	212	3	210.5
	164.9	167	2.1	165.95
TSL ref: M7258 R56-30A	99	102	3	100.5
	328	329	1	328.5
	161.3	163.3	2	162.3
	145	147.8	2.8	146.4
	195	197.9	2.9	196.45
	205	208	3	206.5
	186	189	3	187.5
	150	153	3	151.5
	169	172	3	170.5
	175	178	3	176.5
Sampled in 1998	0	0	0	0
Sampled in 1998	0	0	0	0

Uncertain NAD	0	0	0	59.8
Uncertain NAD	0	0	0	204.7
Uncertain NAD	0	0	0	94
	206	207.5	1.5	206.75
Uncertain NAD	0	0	0	222.5
Uncertain NAD	0	0	0	360.5
Uncertain NAD	0	0	0	84
Uncertain NAD	0	0	0	239
Uncertain NAD	0	0	0	158
	43	43.1	0.1	43.05
	108.5	110	1.5	109.25
	39.5	41	1.5	40.25
	114.5	116	1.5	115.25
	90	91.5	1.5	90.75
Loveland	0	0	0	0
Loveland	0	0	0	0
	93.5	95	1.5	94.25
	32	33.5	1.5	32.75
Loveland	0	0	0	0
Loveland	0	0	0	0
	66.2	66.6	0.4	66.4
	137	138.5	1.5	137.75
	59.8	61.3	1.5	60.55
	140	141.5	1.5	140.75
	159.5	161	1.5	160.25
	160.5	160.7	0.2	160.6
	237.5	239	1.5	238.25
	131	132.5	1.5	131.75
	246.5	248	1.5	247.25
	144.5	146	1.5	145.25
	29	30.5	1.5	29.75
	197	198.5	1.5	197.75
	129.5	131	1.5	130.25
Uncertain NAD	0	0	0	443.5
	146	147.5	1.5	146.75
	180.5	182	1.5	181.25
	33.5	35	1.5	34.25
Uncertain NAD	0	0	0	371
	50	51.5	1.5	50.75
	210.5	212	1.5	211.25
	198.5	200	1.5	199.25
	198.5	200	1.5	199.25
Uncertain NAD	0	0	0	296
	87.5	89	1.5	88.25
	59	60.5	1.5	59.75
	92	93.5	1.5	92.75
Uncertain NAD	0	0	0	65.8

Uncertain NAD	0	0	0	330.5
Uncertain NAD	0	0	0	413.7
	228.5	230	1.5	229.25
	65	66.5	1.5	65.75
	86	87.5	1.5	86.75
	104	105.5	1.5	104.75
	161	162.5	1.5	161.75
	220.25	220.5	0.25	220.375
	215.6	215.7	0.1	215.65
	221.35	221.7	0.35	221.525
	90	93	3	91.5
	123	126	3	124.5
	152	155	3	153.5
	64	67	3	65.5
	117	120	3	118.5
	77	80	3	78.5
	173	176	3	174.5
	203	206	3	204.5
	165.05	168.05	3	166.55
	173	176	3	174.5
	158.25	158.83	0.58	158.54
	227	228.5	1.5	227.75
	197	200	3	198.5
	158	161	3	159.5
	53	56	3	54.5
	26	29	3	27.5
	83	86	3	84.5
	169.21	172.21	3	170.71
	173	176	3	174.5
	183	186	3	184.5
	210	213	3	211.5
	251	251.1	0.1	251.05
	220	223	3	221.5
	215.82	215.97	0.15	215.895
	126	129	3	127.5
	104	107	3	105.5
	137	140	3	138.5
	248	251	3	249.5
	89	92	3	90.5
	98	101	3	99.5
	128	131	3	129.5
	140	143	3	141.5
	221	224	3	222.5
	185	188	3	186.5
	167	170	3	168.5
	249	250	1	249.5
	141.4	144.4	3	142.9

232.75	235.75	3	234.25
123.6	126.6	3	125.1
49.5	52.5	3	51
104.3	107.3	3	105.8
82.5	85.5	3	84
93.5	96.5	3	95
170	173	3	171.5
110	113	3	111.5
200	203	3	201.5
140	143	3	141.5
50	53	3	51.5
230	233	3	231.5
80	83	3	81.5
50	53	3	51.5
128	131	3	129.5
151.35	154.68	3.33	153.015
59	62	3	60.5
180	183	3	181.5
150	153	3	151.5
43	46	3	44.5
166.43	169.41	2.98	167.92
77	80	3	78.5
98	101	3	99.5
138	141.9	3.9	139.95
188	191	3	189.5
74	77	3	75.5
194	197	3	195.5
149	152	3	150.5
161	164	3	162.5
28	31	3	29.5
110	113	3	111.5
65	68	3	66.5
116	119	3	117.5
197	200	3	198.5
179	182	3	180.5
89	92	3	90.5
55	58.49	3.49	56.745
227	230	3	228.5
137	140	3	138.5
171.8	171.9	0.1	171.85
213.4	213.6	0.2	213.5
133.5	133.7	0.2	133.6
142.9	143.1	0.2	143
230.9	231	0.1	230.95
268.1	268.2	0.1	268.15
119.7	119.8	0.1	119.75
161.5	161.6	0.1	161.55

64.4	64.6	0.2	64.5
55	55.1	0.1	55.05
102.7	102.8	0.1	102.75
245.8	246	0.2	245.9
91.4	91.6	0.2	91.5
75.5	75.7	0.2	75.6
184.4	184.5	0.1	184.45
129.8	129.9	0.1	129.85
275.2	275.3	0.1	275.25

UTM_ZON	UTM83_Ea	UTM83_No	LOGGED_BY	SAMPLED_BY	LABORATORY
17	460432.5	5400798			
17	448867.5	5363087			
17	445652.6	5363127			
17	445652.6	5363127			
17	466027.3	5376507			
17	455547.4	5364798			
17	462046.1	5360616			
17	461653.7	5361200			
17	448479	5362034			
17	464543.6	5362111			
17	448208.7	5387357			
17	447870.1	5387443			
17	448186.4	5387444			
17	448003.5	5387599			
17	447904.9	5387441			
17	447883.6	5387442			
17	453523	5366678		TJB/LB (2007)	
17	454109.2	5366750			MetricLab
17	453568	5366711		TJB/LB (2007)	
17	453699	5366738		TJB/LB (2007)	
17	453955	5383654			
17	453529	5366704		TJB/LB (2007)	
17	457694	5379968			
17	453643	5366679		TJB/LB (2007)	
17	458984.6	5362508			
17	455809.2	5365995			MetricLab
17	448684	5361870			
17	448963	5363515		TJB/LB (2007)	
17	461350	5377556			
17	458920.3	5362686			
17	448513.9	5362726			
17	460061	5379145			
17	460057	5379149			
17	456817	5380710			
17	458645	5374989			
17	458626	5374598			
17	458400	5374817			
17	455757.2	5365974			MetricLab
17	458385	5374757			
17	454134.6	5360698			
17	458530	5374711			
17	446792	5362586			
17	447953	5362189			
17	459391	5379860			
17	461421.8	5377552			
17	458525	5374750			

17	456900	5373414		
17	461124.3	5377810		
17	447934.1	5362407		
17	458675	5375487		
17	460958.8	5377808		
17	458436	5370341		
17	461255.6	5376829		
17	461295.6	5376828		
17	461469.9	5377555		
17	461349	5376825		
17	458494	5375693		
17	461209.2	5377809		
17	449087.2	5363363		
17	458604	5375725		
17	461356.5	5376824		
17	458564	5375323		
17	458539	5375637		
17	458563	5375895	TJB (2009)	
17	458643	5375704	TJB (2009)	
17	459348	5375719		
17	458549	5375585		
17	455757.2	5365974		MetricLab
17	459526	5371225		
17	459358	5370194		
17	459620	5371012		
17	458638	5375705		
17	461100.8	5376821		
17	461272.6	5377542		
17	458415	5369035		
17	459343	5375725		
17	458695	5375611		
17	461175.1	5376825		
17	458614	5375108		
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17	458555	5375292		
17	458342	5369120		
17	458652	5375271		
17	458400	5375750		
17	459510	5370140		
17	459353	5375713		
17	453978.2	5366901		MetricLab
17	447523	5362624		
17	458404	5375799		
17	449042.9	5363556	TJB/LB	
17	458222	5370962		
17	459508	5370075		
17	458515	5375611		

17	448971	5363319		
17	459510	5370100		
17	458633	5375670		
17	459520	5369578		
17	448927	5363402	TJB/LB	
17	459516	5369870		
17	459510	5370050		
17	459369	5370196		
17	453459.2	5367688		MetricLab
17	444489	5363335		
17	457189	5373515		
17	455455.2	5365913		MetricLab
17	446924	5362547		
17	459406	5370140		
17	447331	5362410		
17	444622	5363112		
17	459408	5369618		
17	450652	5385002	R. Calhoun (1999)	
17	447187	5362290		
17	458185	5370931		
17	444624	5363111		
17	459508	5370146		
17	450875	5385372	R. Calhoun (1999)	
17	459510	5370080		
17	459756	5375128	TJB (2009)	
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17	448648	5361911		
17	452681	5383548		
17	450652	5385002	R. Calhoun (1999)	
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17	458546	5369057		
17	454013.2	5366538		MetricLab
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17	453899.2	5366609		MetricLab
17	447019	5362508		
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17	452769.2	5368818		MetricLab
17	453641.2	5366611		MetricLab
17	458724	5370488		
17	458118	5370889		
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17	454096.2	5366734		MetricLab
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17	444618	5363084		
17	453930.2	5366692		MetricLab

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17	453826.2	5366830	MetricLab
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17	453996.2	5366885	MetricLab
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17	453826.2	5366817	MetricLab
17	446751	5362249	
17	448816	5363938	
17	459638	5370975	
17	453733.2	5366995	MetricLab
17	453906.2	5366842	MetricLab
17	453555.2	5366825	MetricLab
17	453777.2	5366758	MetricLab
17	453911.2	5366694	MetricLab
17	453422.2	5366845	MetricLab
17	453983.2	5366848	MetricLab
17	453641.2	5366617	MetricLab
17	453977.2	5366764	MetricLab
17	453822.2	5366705	MetricLab
17	453371.2	5366727	MetricLab
17	453990.2	5366856	MetricLab
17	453925.2	5366797	MetricLab
17	453391.2	5366753	MetricLab
17	453798.2	5366804	MetricLab
17	454101.2	5366806	MetricLab
17	453407.2	5366828	MetricLab
17	453707.2	5366773	MetricLab
17	453953.2	5366858	MetricLab
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17	453429.2	5366777	MetricLab
17	453846.2	5366856	MetricLab
17	453906.2	5366688	MetricLab
17	453924.2	5366706	MetricLab
17	453923.2	5366717	MetricLab
17	453374.2	5366788	MetricLab
17	454020.2	5366777	MetricLab
17	453849.2	5366762	MetricLab
17	460048.5	5364225	
17	454082.2	5366806	MetricLab
17	448816	5363938	
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17	457660	5380038	
17	457683	5380009	
17	444534	5363158	
17	450813	5382684	
17	458540	5370491	

17	458514	5370392		
17	458334	5369058		
17	448145.4	5388239		
17	458083	5370930		
17	458514	5370389		
17	458426	5369109		
17	455652.2	5366508		MetricLab
17	447409	5362570		
17	458363	5369074		
17	445012	5363001		
17	453257.2	5368741		MetricLab
17	456839	5380821		
17	459521	5371239		
17	458551	5370470		
17	458441	5370343		
17	453537.2	5367581		MetricLab
17	453626.2	5367860		MetricLab
17	458473	5369093		
17	453611.2	5367818		MetricLab
17	455463.2	5367973		MetricLab
17	455477.2	5367944		MetricLab
17	458866	5370390		
17	451791	5383203		
17	458418	5369062		
17	457015	5380494		
17	455252.2	5367800		MetricLab
17	458529	5370442		
17	455659.2	5366522		MetricLab
17	447479	5362511		
17	450655	5383813		
17	453291.2	5367522		MetricLab
17	453271.2	5368079		MetricLab
17	455923.2	5366308		MetricLab
17	453368.2	5366750		MetricLab
17	454226.2	5366903		MetricLab
17	453422.2	5367657		MetricLab
17	452953.2	5367757		MetricLab
17	446660	5362609		
17	453055.2	5368794		MetricLab
17	456834	5380780		
17	450323	5384056	R. Calhoun (1999)	
17	453886.2	5363733		
17	444487	5363329		
17	459555	5371157		
17	452601.2	5368678		MetricLab
17	448841	5363939		
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17	455663.2	5367813		MetricLab
17	453700.2	5367813		MetricLab
17	453502.2	5367429		MetricLab
17	453886.2	5363569		
17	453339.2	5367545		MetricLab
17	447849	5362342		
17	453796.9	5362564		
17	448559	5362630		
17	452612.2	5368547		MetricLab
17	453172.2	5368537		MetricLab
17	453633.2	5367852		MetricLab
17	452771.2	5367978		MetricLab
17	450323	5384056	R. Calhoun (1999)	
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17	453305.2	5368142		MetricLab
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17	452938.2	5368428		MetricLab
17	448825	5363936		
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17	455839.2	5366208		MetricLab
17	452945.2	5367749		MetricLab
17	455836	5380650		
17	459503	5371285		
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17	448824	5364003		
17	453886.2	5363753		
17	453732.2	5367444		MetricLab
17	449168	5363646		
17	458984.6	5362508		
17	453886.2	5363588		
17	453036.2	5367948		MetricLab
17	459182	5363836		
17	458412	5369090		
17	453566.2	5367526		MetricLab
17	453242.2	5368011		MetricLab
17	449466	5363884		
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17	453595.2	5367327		MetricLab
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17	449003.4	5363937		
17	453865	5362370		
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17	466027.3	5376507		
17	457094	5373349		

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17	453378.2	5366712		MetricLab
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17	453199.2	5368637		MetricLab
17	447359	5362468		
17	453116.2	5368683		MetricLab
17	454431.2	5366618		MetricLab
17	453322.2	5367595		MetricLab
17	455140.2	5367827		MetricLab
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17	452586.2	5368647		MetricLab
17	444577	5362961		
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17	458906	5370344		
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17	458193	5370810		
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17	458691	5370513		
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17	449042.9	5363579	TJB/LB	
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17	452696	5383473		
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17	448454.6	5362877	TJB/LB	
17	449401	5363227	TJB/LB (2007)	
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17	448927	5363463	TJB/LB	
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17	448454.6	5362777	TJB/LB	
17	448061	5362086		
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17	449751	5363553		
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17	448476	5362007	
17	447135	5362438	
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17	459707	5370848	
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17	446749	5363418	
17	447185.6	5362431	
17	454484.2	5360896	TJB, LB (1996)
17	446942	5362800	
17	459510	5371268	
17	448646.4	5362747	TJB/LB
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17	449441	5363836	
17	446868	5362791	
17	444592	5362953	
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17	459702	5370856	
17	449439	5363222	

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17	448600	5362040		
17	446114	5361906		
17	449605	5362899		
17	448745.8	5362022		
17	448646.4	5362670	TJB/LB	
17	449602.7	5362852		
17	454119.8	5360906		
17	458409	5375939		
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17	458393	5370106		
17	458180	5370340		
17	458425	5370067		
17	458210	5369861		
17	458258	5369857		
17	458650	5369968		
17	458413	5369831		
17	458234	5370024		
17	458536	5370316		
17	458402	5370097		
17	458535	5370485		
17	458662	5370282		
17	452630.2	5368623		MetricLab
17	457109	5373309		
17	458463	5375506		
17	462314	5373449		
17	452709	5383412		
17	446157	5362318		
17	462256	5373518		
17	446051	5362343		
17	462253	5373502		
17	454504	5383284		
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17	453886.2	5363529		
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17	455912.2	5366838		MetricLab
17	454479.2	5367498		MetricLab
17	459536	5371200		

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17	455912.2	5366797		MetricLab
17	454678.2	5366906		MetricLab
17	455118	5359014		
17	453611.2	5367690		MetricLab
17	453581.2	5367647		MetricLab
17	453566.2	5367778		MetricLab
17	453431.2	5368541		MetricLab
17	453521.2	5367707		MetricLab
17	453627.2	5367698		MetricLab
17	453652.2	5367518		MetricLab
17	447658	5362297		
17	453619.2	5366543		MetricLab
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17	449442	5363236		
17	449429	5363226		
17	458407	5370368		
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17	447069	5362557		
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17	454103.3	5360847		
17	448838.5	5361629		
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17	448927	5363425	TJB/LB	
17	449756	5363013		
17	449429	5363250		
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17	448927	5363380	TJB/LB	
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17	449442	5363237		
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17	443897.3	5390708		
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17	461636.3	5361297		
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17	461575.6	5361428		
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17	461573.4	5361432		
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17	461555.8	5361470		
17	461585.9	5361405		
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17	461548.2	5361486		
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17	453077.6	5357527		
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17	444457.6	5362447		
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17	443897.3	5390708		
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17	447395	5362913	
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17	447302	5363215	
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17	457171	5373441	
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17	447660	5362303	
17	444943	5362851	
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17	453998.2	5360713	
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17	444953	5362858	
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17	454121.2	5368453	MetricLab
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17	458757	5370337	
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17	447993.1	5387600	

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17	459142	5369750		
17	445489	5361978		
17	455819.2	5366622		MetricLab
17	452973.2	5368605		MetricLab
17	447151	5363080		
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17	459657	5370940		
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17	459142	5370000		
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17	445496	5362028		
17	454433.2	5367125		MetricLab
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17	447196	5362286		
17	445240	5362435		
17	446570.8	5362262		
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17	453720.2	5367463		MetricLab
17	448646.4	5362762	TJB/LB	
17	454589.2	5366737		MetricLab
17	447074	5362883		
17	447656	5362310		
17	454321.2	5367069		MetricLab
17	446494.2	5362214		
17	448013	5361919		
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17	447654	5362293		
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17	453648.2	5367434		MetricLab
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17	445648	5361931		
17	446707	5363345		
17	447168	5363112		
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17	444585	5362937		
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17	454394.6	5361224		
17	453998.2	5360717		
17	446450	5362683		
17	445020	5363001		
17	454103.3	5360825		
17	454604.1	5361179		
17	447654	5362292		
17	446832	5363097		
17	454134.6	5360702		
17	454103.3	5360856		
17	445134	5362458		
17	444585	5362970		
17	445652.6	5363127		
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17	447766.5	5362315		
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17	453998.2	5360700		
17	454134.6	5360704		
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17	454103.3	5360840		
17	448846	5362411		
17	447152	5362765		
17	459576	5371108		
17	446789	5362625		
17	454484.2	5360983	TJB, LB (1996)	
17	454103.3	5360821		
17	447627	5362346		
17	445004	5362412	W. Bates (1991)	Swastika Lab.
17	447273	5362546		
17	459037	5370365		
17	447165	5363106		
17	447731	5362341		

17	444580	5362924		
17	445348	5362155		
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17	448927	5363357	TJB/LB	
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17	448867.5	5363087		
17	448584	5361766		
17	447449	5362707		
17	458718	5370427		
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17	458289	5370813		
17	448010	5361928		
17	445351	5362168		
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17	447714	5362278		
17	445487	5362252		
17	454548.6	5360999	TJB, LB (1996)	
17	447309	5363238		
17	455764.2	5366584		MetricLab
17	445677	5361871		
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17	446686	5362533		
17	459327	5358848		
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17	447553.1	5362378		
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17	444487	5363312		
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17	446403	5362442		
17	445674	5361905		
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17	447759.3	5362371		
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17	444586	5362937		
17	447623	5362344		
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17	445641	5361921		
17	449519.2	5363027	TJB/LB	
17	449007.5	5363347		
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17	454484.2	5360942	TJB, LB (1996)	
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17	442218.6	5360677		
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17	445107.7	5362552	W. Bates (1991)	Swastika Lab.
17	454541.2	5366724		MetricLab
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17	445318	5362382		
17	444485	5363323		
17	446291	5361837		
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17	458447	5370234
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17	458620	5370102
17	458599	5370061
17	459127	5370085
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17	459087	5369904		
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17	458431	5375457		
17	458966	5370083		
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17	459424	5369624		
17	457189	5373495		
17	457382	5372950		
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17	450788	5382654		
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17	457358	5372967		
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17	458408	5370365		
17	459621.9	5360477		
17	459780	5360798		
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17	457015	5373040		

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17	454426	5383338		
17	454473.2	5366650		MetricLab
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17	459819.2	5362035		
17	459802.1	5361671		
17	445167.3	5362555		
17	448474	5361992		
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17	445249	5361562		
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17	448005.6	5360118		
17	446115	5361612		
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17	457666	5380001		
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17	457682	5379982		
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17	445383	5362244		
17	459742.4	5361196		
17	457375	5372989		
17	457132	5373419		
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17	445306	5362288	
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17	445245	5361539	
17	446659	5362609	
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17	454199	5383459	
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17	459834	5361930	
17	459309.6	5360874	
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17	458125.9	5359172	
17	448190.9	5362975	TJB/LB
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17	457793.5	5358511		
17	444844.9	5362066	T. Barrie (1993)	TSL/Assayers
17	447632	5362360		
17	449597.2	5362663		
17	459276.7	5358824		
17	448567	5361638		
17	448454.6	5362838	TJB/LB	
17	447984	5361831		
17	454254	5383431		
17	445522.4	5362265	T. Barrie (1993)	TSL/Assayers
17	457368	5372927		
17	459285.7	5358802		
17	454940.2	5366907		MetricLab
17	456864	5380752		
17	456844	5380862		
17	445872	5361842		
17	453998.2	5360727		
17	446745	5362210		
17	448264	5361717		
17	444619	5363076		
17	455476.2	5365904		MetricLab
17	453998.2	5360693		
17	454406	5383351		

17	456600	5380183		
17	457106	5373198		
17	445049	5362434		
17	453366	5382873		
17	457013	5380497		
17	456859	5380769		
17	456842	5372891		
17	458889	5370412	S. McKinley (2009)	
17	444615	5363073		
17	447926.3	5387441		
17	447285	5362847		
17	445666	5361846		
17	457133	5373408		
17	455936.5	5358321		
17	457726	5379928		
17	448927	5363448	TJB/LB	
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17	455844	5380905		
17	456831	5380695		
17	446485	5361470		
17	446897	5362791		
17	449524	5362623		
17	447340	5362958		
17	459531	5371214		
17	459954	5365693		
17	454500.2	5366638		MetricLab
17	452743.2	5368753		MetricLab
17	448927	5363296	TJB/LB	
17	449751	5363554		
17	447529	5362951		
17	445538	5361972		
17	447988	5361831		
17	458182	5370885		
17	457108	5373334		
17	458872	5370384		
17	445675	5362208		
17	446782	5363238		
17	445133	5362431		
17	459495	5371307		
17	446562	5362289		
17	459480	5371350		
17	446221	5361607		
17	446497.7	5361607		
17	444399	5363228		
17	449042.9	5363540	TJB/LB	
17	456873	5380808		
17	446047	5362295		

17	447263	5363081		
17	446019	5362857		
17	444582	5362912		
17	447895	5361859		
17	459225	5369610		
17	447025	5363650		
17	447947	5361924		
17	453886.2	5363554		
17	455622.2	5365953		MetricLab
17	445126	5362439		
17	459546	5371177		
17	446295	5362741		
17	457379	5372988		
17	453886.2	5363534		
17	444479	5363306		
17	445499	5362029		
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17	458512	5370453		
17	445238	5362426		
17	446102	5362157		
17	446616	5362125		
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17	448725.5	5362646		
17	454149.9	5360662		
17	454737.3	5397318		
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17	445229	5362411		
17	453886.2	5363563		
17	445499	5362033		
17	446275	5362670		
17	446388	5361820		
17	457030	5373038		
17	457662	5380036		
17	442132.5	5374178		
17	453886.2	5363467		
17	453886.2	5363517		
17	454704.7	5360725	TJB, LB (1996)	
17	454548.6	5360895	TJB, LB (1996)	
17	447152	5362230		
17	447209	5363251		
17	457710	5379948		
17	455760	5380452		
17	453886.2	5363504		
17	446483	5363292		
17	454840.3	5396597		
17	453886.2	5363484		
17	454508.5	5361012	TJB, LB (1996)	

17	454714.8	5360782	TJB, LB (1996)	
17	457386	5372934		
17	457364	5372949		
17	445376	5362226		
17	457734	5379919		
17	457114	5373105		
17	452329.9	5358225		
17	456818	5380595		
17	446279	5363230		
17	445367	5362233		
17	448599	5362692		
17	457379	5372961		
17	457368	5372971		
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17	457380	5372940		
17	459514	5371256		
17	446240	5363308		
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17	456857	5380840		
17	448015.8	5387234		
17	459508	5371272		
17	457377	5372927		
17	457106	5373352		
17	457124	5373160		
17	449614	5362890		
17	458896	5370368		
17	458368	5370425		
17	457004	5380511		
17	443754.6	5360030		
17	457097	5373363		
17	457120	5373373		
17	445652.6	5363127		
17	444388	5363396		
17	458158	5369793		
17	461639.3	5361291		
17	449519.2	5363065	TJB/LB	NASL report (1988)
17	458141	5369871		
17	458683	5369929		
17	459368	5370192		
17	457389	5372955		
17	458178	5370244		
17	458347	5369406		
17	458412	5369757		
17	458183	5370074		
17	458166	5369939		
17	458166	5370172		
17	458261	5370100		

17	458233	5370158
17	458189	5370191
17	458176	5370437
17	457061	5373305
17	458826	5370099
17	458890	5370252
17	458778	5370190
17	458267	5369956
17	458852	5369963
17	458822	5370053
17	457108	5373152
17	458286	5370105
17	458301	5370154
17	457390	5372984
17	458292	5370331
17	458310	5370075
17	458820	5370032
17	458441	5369849
17	458247	5370196
17	458770	5370275
17	458284	5370194
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17	458783	5370162
17	458283	5370078
17	458547	5369800
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17	458291	5369905
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17	458903	5370104
17	458765	5370215
17	458280	5370147
17	458877	5370188
17	458952	5369909
17	458481	5375664
17	458164	5375925
17	459208	5370162
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17	458400	5375750
17	458727	5374638
17	458464	5375599
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17	444098.2	5360189
17	457040	5373306
17	448016.9	5360149
17	445013	5363013

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17	458594	5375243	
17	458609	5375218	
17	458681	5375039	
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17	458497	5375629	
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17	457105	5373466	
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17	458646	5375289	
17	458488	5375491	
17	458598	5375140	
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17	458683	5370449	S. McKinley (2009)
17	457180	5373540	
17	458482	5375526	
17	458400	5375750	
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17	456917	5373154	
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17	458777	5370377	S. McKinley (2009)
17	458860	5370341	S. McKinley (2009)
17	460292.6	5363203	
17	458760	5374594	
17	457166	5373498	
17	456954	5373243	
17	456440	5380943	
17	457691	5379999	
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17	456927	5373164	
17	457106	5373556	
17	459142	5370164	
17	456845	5380806	
17	458503	5375756	TJB (2009)
17	458725	5374596	
17	456993	5373202	
17	457152	5373460	

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17	459158	5369678
17	458503	5375744
17	459152	5370006
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17	458462	5375596
17	457078	5373436
17	456904	5373218
17	457698	5379989
17	459180	5369630
17	458462	5375502
17	458466	5375600
17	457031	5373297
17	459327	5370184
17	456838	5380768
17	457067	5373370
17	456852	5380786
17	457148	5373521
17	456952	5373173
17	456853	5380726
17	457088	5373410
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17	457102	5373428
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17	458502	5375464
17	456928	5373153
17	458503	5375517
17	458409	5375464
17	458660	5375066
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17	458504	5375728
17	458722	5370311
17	459138	5369940
17	458664	5370200
17	458806	5370080
17	458725	5370151
17	458700	5370179
17	458785	5370129
17	458677	5370220
17	458662	5370244
17	458850	5369995
17	458792	5370113
17	458653	5370143
17	458724	5370202
17	458680	5370153
17	458717	5370225
17	458748	5370180

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17	458757	5370142	
17	458769	5370072	
17	458723	5370099	
17	458785	5370056	
17	458723	5370299	
17	458758	5370098	
17	458742	5370130	
17	458717	5370279	
17	458778	5370150	
17	458691	5370273	
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17	453641.2	5367030	MetricLab
17	457046	5373264	
17	455573.2	5367805	MetricLab
17	455614.2	5365932	MetricLab
17	453731.2	5366978	MetricLab
17	459447	5379794	
17	456991	5373363	
17	456866	5373535	
17	456973	5373340	
17	456890	5373237	
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17	456872	5373203	
17	458506	5375685	
17	457022	5373423	
17	457010	5373346	
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17	447901.1	5387442	
17	451805	5383291	
17	457056	5373492	
17	448010.2	5387240	
17	456965	5373268	
17	448017	5387599	
17	447989.7	5387260	
17	458914	5370415	
17	450647	5383826	
17	447915.9	5387441	
17	447885	5387477	
17	455606.2	5365933	MetricLab
17	447486.2	5386683	
17	448014.1	5387236	
17	456966	5373480	
17	455544.2	5365921	MetricLab
17	447967.5	5387283	

17	448024.1	5387599		
17	448049.8	5387598		
17	457008	5373242		
17	464048.5	5389921		
17	452711	5383404		
17	459496	5370062		
17	456908	5373501		
17	458729	5370474		
17	454556	5383238		
17	458950	5370384		
17	454537	5383256		
17	457102	5373634		
17	458605	5370500		
17	447988.2	5387262		
17	459490	5370055		
17	456922	5373459		
17	456869	5373511		
17	457053	5373440		
17	454310	5383403		
17	459018	5370371		
17	458567	5370399		
17	457002	5373333		
17	456955	5373308		
17	458919	5370338		
17	456863	5373246		
17	455798.2	5366199		MetricLab
17	454569.2	5366741		MetricLab
17	458649	5375664		
17	457033	5373460		
17	458652	5375635		
17	457077	5373521		
17	456914	5373282		
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17	447988	5387600		
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17	458922	5370384		
17	458809	5370220	S. McKinley (2009)	
17	461315.2	5376827		
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17	464044	5389913		
17	459399	5370142		

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17	458646	5370455		
17	456931	5373313		
17	458610	5375767	TJB (2009)	
17	458405.8	5379689		
17	456926	5373183		
17	458643	5375607		
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17	455623.2	5365933		MetricLab
17	458647	5375658		
17	456888	5373273		
17	458647	5375653		
17	458787	5374800		
17	458719	5375610		
17	458522	5375663		
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17	458580	5375634		
17	458657	5375632		
17	458515.8	5379609		
17	458596	5375562		
17	458576	5375673		
17	458627	5370490		
17	458685	5375563		
17	458601	5375547		
17	458652	5375585		
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17	458572	5370493		
17	458406.9	5379690		
17	458478.5	5379530		
17	458647	5375653		
17	458956	5370337		
17	457400	5380874		
17	458570	5375725		
17	458619	5375661		
17	458581	5375722		
17	458511.7	5379600		
17	458499.2	5379574		
17	455647.2	5365918		MetricLab
17	456600	5379788		
17	458534	5370400		
17	458935	5369937		
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17	458956	5370231		

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17	459016	5369954	
17	458764	5369849	
17	458938	5370029	
17	458723	5369774	
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17	458992	5370145	
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17	448959	5362994	
17	454276	5382284	
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17	464057.8	5389937	
17	448646.4	5362708	TJB/LB
17	464052.4	5389928	
17	464056.2	5389934	
17	464021.5	5389874	
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17	464060.7	5389942	
17	464065.9	5389951	
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17	454142.5	5360656	

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17	454151	5360663		
17	454119.8	5360890		
17	448334	5361923		
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17	454134.6	5360691		
17	454103.3	5360815		
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17	454103.3	5360859		
17	448190.9	5362991	TJB/LB	NASL report (1988)
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17	448775	5363749		
17	454134.6	5360695		
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17	449553	5362694		
17	454152.8	5360664		
17	454103.3	5360815		
17	454119.8	5360873		
17	454103.3	5360819		
17	454145.9	5360658		
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17	454119.8	5360882		
17	454119.8	5360908		
17	449481	5362703		
17	454119.8	5360884		
17	449417	5362574		
17	449435	5362612		
17	449417	5362574		
17	449519.2	5363081	TJB/LB	NASL report (1988)
17	453648.2	5366647		MetricLab
17	452858.7	5367840		Bondar-Clegg
17	452753.5	5368494		Bondar-Clegg
17	452790.4	5368714		Bondar-Clegg
17	453848.3	5366844		Bondar-Clegg
17	454094	5366703		Bondar-Clegg
17	454044.3	5366643		Bondar-Clegg
17	454165.8	5366474		Bondar-Clegg
17	454103.3	5366829		Bondar-Clegg
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17	453793.7	5366960		Bondar-Clegg
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17	454017.6	5366743		Bondar-Clegg

17	454236.7	5366710	Bondar-Clegg
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17	453962.7	5366732	Bondar-Clegg
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17	454208.7	5366724	Bondar-Clegg
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17	454205.6	5366768	Bondar-Clegg
17	453486.6	5366734	Bondar-Clegg
17	453674.1	5366997	Bondar-Clegg
17	454186.3	5366468	Bondar-Clegg
17	454114.8	5366584	Bondar-Clegg
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17	448844	5363810	
17	458078	5369435	
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17	449696	5362605	
17	449512	5362600	
17	459639	5370975	
17	459630	5370730	
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17	453398.9	5367568	Bondar-Clegg
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17	453022.6	5367624	Bondar-Clegg
17	453339.7	5368558	Bondar-Clegg
17	454664.6	5366459	Bondar-Clegg
17	452590	5368478	Bondar-Clegg
17	452943.5	5368397	Bondar-Clegg
17	453299.9	5368393	Bondar-Clegg
17	453321.5	5368065	Bondar-Clegg

17	453423	5367410	Bondar-Clegg
17	453240.9	5368600	Bondar-Clegg
17	452651.1	5368548	Bondar-Clegg
17	453520.8	5367563	Bondar-Clegg
17	453267.3	5368479	Bondar-Clegg
17	453094.7	5368747	Bondar-Clegg
17	453111.7	5367558	Bondar-Clegg
17	452693.2	5368612	Bondar-Clegg
17	452764	5368574	Bondar-Clegg
17	453471.2	5367506	Bondar-Clegg
17	452993.2	5368333	Bondar-Clegg
17	453606.5	5366593	Bondar-Clegg
17	453308	5367909	Bondar-Clegg
17	453167.1	5367628	Bondar-Clegg
17	453178.6	5368573	Bondar-Clegg
17	453361.9	5367868	Bondar-Clegg
17	453125.1	5367838	Bondar-Clegg
17	453076.8	5368538	Bondar-Clegg
17	453512.9	5367268	Bondar-Clegg
17	453447.5	5367379	Bondar-Clegg
17	453721.4	5367289	Bondar-Clegg
17	454527.7	5366573	Bondar-Clegg
17	453581.8	5367636	Bondar-Clegg
17	453115.9	5368650	Bondar-Clegg
17	453492.9	5367315	Bondar-Clegg
17	454373.9	5366997	Bondar-Clegg
17	453397.9	5368028	Bondar-Clegg
17	453684.4	5367458	Bondar-Clegg
17	453747	5367374	Bondar-Clegg
17	453786.4	5367106	Bondar-Clegg
17	453592.8	5367478	Bondar-Clegg
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17	454386.7	5366710	Bondar-Clegg
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17	458680.1	5374890		
17	458637.1	5375162		
17	458711	5375226		
17	458647	5374864		
17	458671.1	5375075		
17	458718.5	5375113		
17	458667.5	5375071		
17	459601.8	5370061		
17	458703	5375101		
17	458769.7	5374963		

17	458630.3	5375155		
17	458703	5374909		
17	458781.2	5370989		
17	458997	5378095		
17	458442.5	5375358		
17	459012	5377984		
17	443615.5	5362671	LB (1995)	TSL/Assayers
17	458504.2	5370186		
17	459005	5377957		
17	458498.4	5375396		
17	458999	5378040		
17	459527.9	5370627		
17	459475.2	5370626		
17	459006	5378026		
17	459000	5378028		
17	459658.5	5370627		
17	459545.2	5370627		
17	459992.9	5370600		
17	458994	5378188		
17	459493.2	5370626		
17	458674.9	5369689		
17	458609.2	5374832		
17	458548.1	5370389		
17	458736	5370991		
17	458798.8	5370988		
17	458622.9	5369690		
17	458636.6	5369690		
17	459574.4	5370627		
17	459487	5370626		
17	458833.8	5370986		
17	459166.7	5370382		
17	458780.4	5370298		
17	459446	5370625		
17	459007.2	5378580		
17	459007.2	5378613		
17	459232.4	5370381		
17	458577.4	5374808		
17	458649	5369690		
17	459007.2	5378604		
17	458632.1	5374851		
17	443615.5	5362631	LB (1995)	TSL/Assayers
17	459007.2	5378630		
17	459007.2	5378594		
17	459007.2	5378586		
17	458672.1	5369991		
17	459631	5370627		
17	458693.2	5369687		

17	458730.7	5370295		
17	458980.7	5370385		
17	460126.4	5370062		
17	443615.5	5362913	LB (1995)	TSL/Assayers
17	443615.5	5362598	LB (1995)	TSL/Assayers
17	443615.5	5362914	LB (1995)	TSL/Assayers
17	458509.6	5370037		
17	456722.7	5373011		
17	459615.3	5370627		
17	458635.4	5375047		
17	458645	5375163		
17	456710.1	5373014		
17	458724.9	5369901		
17	456760.6	5373003		
17	459149.1	5370382		
17	456741.3	5373007		
17	458741.9	5369902		
17	443615.5	5362912	LB (1995)	TSL/Assayers
17	443615.5	5362875	LB (1995)	TSL/Assayers
17	458999	5378051		
17	459590	5370061		
17	458511.5	5375051		
17	458515.5	5375055		
17	459007.2	5378559		
17	458938.9	5369976		
17	458998	5378090		
17	458550.1	5375085		
17	458705.2	5369990		
17	443615.5	5362879	LB (1995)	TSL/Assayers
17	458998	5378085		
17	458998	5378092		
17	458627.7	5375040		
17	458999	5378044		
17	459630	5370068		
17	459027	5377862		
17	459682.7	5370627		
17	459818.9	5370620		
17	458619.9	5375033		
17	443615.5	5362726	LB (1995)	TSL/Assayers
17	458986	5378259		
17	458399.1	5374956		
17	458450.2	5374998		
17	458913.6	5369391		
17	459032	5377813		
17	458749.2	5370034		
17	458825.6	5369389		
17	458709.6	5370194		

17	458456.3	5375003		
17	443615.5	5362685	LB (1995)	TSL/Assayers
17	458662.3	5370036		
17	458817.1	5370387		
17	458555.6	5369990		
17	458870	5369909		
17	458585.8	5370287		
17	458809.9	5369905		
17	458541.3	5370285		
17	458845.7	5370030		
17	443615.5	5362911	LB (1995)	TSL/Assayers
17	458718.3	5370295		
17	458995	5369646		
17	459431.1	5369941		
17	459700.7	5370627		
17	458934.9	5369657		
17	458854.1	5369984		
17	458978.4	5369392		
17	459078.8	5369391		
17	459738.4	5370625		
17	443615.5	5362701	LB (1995)	TSL/Assayers
17	458874.7	5369390		
17	458655.3	5370193		
17	458873.7	5369666		
17	458731.7	5370295		
17	458489	5375032		
17	458741.3	5370194		
17	459137.7	5369389		
17	458814.8	5369987		
17	458600.6	5369894		
17	458631.7	5369895		
17	458763.1	5369989		
17	458436.2	5374986		
17	458816.7	5370300		
17	458715.8	5370194		
17	459487.2	5370183		
17	459535.5	5370061		
17	460060.4	5370596		
17	459815.3	5370071		
17	459006.4	5370970		
17	459272.5	5370042		
17	458945.6	5370976		
17	458927.6	5370025		
17	459749.1	5370069		
17	458664	5370388		
17	456731.6	5373009		
17	459612.6	5370061		

17	457369	5372943		
17	458611.5	5370998		
17	457067.5	5372959		
17	457295.8	5372946		
17	458850.2	5370193		
17	443615.5	5362684	LB (1995)	TSL/Assayers
17	459029	5377839		
17	458619.3	5370998		
17	458893.9	5370981		
17	458991	5378280		
17	457471.9	5372939		
17	459041.6	5370965		
17	459683.1	5370060		
17	458909.3	5370192		
17	458930.9	5370977		
17	443615.5	5362668	LB (1995)	TSL/Assayers
17	458990.3	5369969		
17	457421.8	5372941		
17	457348.6	5372944		
17	457170.9	5372952		
17	458757.8	5375591		
17	459621.2	5370627		
17	459007.2	5378538		
17	459869.6	5370071		
17	457503.3	5372938		
17	459552.7	5370061		
17	456727.6	5373010		
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17	459007.2	5378545		
17	458778.6	5370194		
17	458930	5370386		
17	458744.1	5370144		
17	458985.4	5370020		
17	458877.8	5370303		
17	456926.8	5372975		
17	459061.9	5370188		
17	456990.2	5372967		
17	457215.2	5372949		
17	458998.1	5370308		
17	456649.7	5373035		
17	458978	5378232		
17	458926.6	5370305		
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17	459007.2	5378532		
17	456788.1	5372997		
17	458503.3	5375044		
17	457229.1	5372949		

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17	456700.9	5373017		
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17	459386.4	5370381		
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17	459243.2	5370381		
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17	458472.6	5375018		
17	458979.9	5370190		
17	457268.6	5372947		
17	456851.5	5372987		
17	458958.5	5369974		
17	443615.5	5362648	LB (1995)	TSL/Assayers
17	456684.7	5373022		
17	456882.7	5372982		
17	443615.5	5362660	LB (1995)	TSL/Assayers
17	457436.6	5372940		
17	457309.7	5372945		
17	459189.3	5370381		
17	457026.2	5372963		
17	458950.7	5370023		
17	458906.3	5369912		
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17	459020.1	5370017		
17	457188.5	5372951		
17	457390.3	5372942		
17	443615.5	5362850	LB (1995)	TSL/Assayers
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17	457113.6	5372955		
17	458992	5378161		
17	458979	5378238		
17	443615.5	5362606	LB (1995)	TSL/Assayers
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17	458883.9	5369982		
17	457282.5	5372946		
17	457256.9	5372947		
17	458942.6	5369914		
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17	459321.7	5369382
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17	459565.6	5370061
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17	459571.4	5370061
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17	458347	5374825
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17	458323	5375276
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17	458368.4	5375307
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17	458624.9	5375150
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17	459158	5369608
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17	458632.7	5375158
17	458662	5375515
17	458731.7	5375124
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17	458679.7	5375083
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17	458770.7	5375155
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17	458733.3	5369990		
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17	447444.2	5386813
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17	447681.1	5386713
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17	458609.2	5370685
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17	459177.1	5391747
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17	458457.7	5375222
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17	456213	5382609	
17	456348.3	5382972	
17	456487.4	5382327	
17	456208	5382606	
17	455799.6	5382275	

17	457213.3	5380817	
17	456353.7	5382990	
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17	455920	5382071	
17	456443.8	5382251	
17	455716.1	5382113	
17	455789.9	5382256	
17	457213.6	5381583	
17	456467.9	5382293	
17	456339.7	5382946	
17	456360.3	5383010	
17	465237.7	5376035	XRF
17	465919	5376361	NA+XRF
17	455763.3	5382205	
17	465319.4	5375945	NA+XRF
17	455818.1	5382310	
17	457960.7	5382889	
17	456369.6	5383038	
17	456333.1	5382927	
17	456462.7	5382283	
17	457246	5380796	
17	455720.8	5382122	
17	455805.6	5382286	
17	457194.4	5380620	
17	456426.5	5382221	
17	456449	5382261	
17	455811.9	5382299	
17	456421.8	5382215	
17	455815.4	5382306	
17	457277.7	5380775	
17	456492.9	5382338	
17	457209	5380645	
17	458975	5376775	
17	457237.9	5380801	
17	455781.8	5382240	
17	459057	5377038	
17	466523.3	5376532	XRF
17	456473.7	5382305	
17	456498.2	5382346	
17	458479	5376419	
17	457893.3	5376683	
17	458584.2	5376079	
17	457879.5	5376680	
17	457337.1	5380874	
17	455705	5382556	
17	457199.3	5375830	
17	458645.7	5376087	

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17	457329.7	5375982	
17	457888	5376682	
17	454798.3	5382954	
17	457903.9	5382298	
17	457275.9	5375919	
17	465335.6	5375925	XRF
17	455724	5382128	
17	465919	5376365	XRF
17	458043.1	5383005	
17	454805	5382970	
17	457300.9	5375948	
17	466523.3	5376503	XRF
17	458635.6	5376085	
17	457925.8	5382840	
17	457832.7	5376556	
17	454710.8	5382776	
17	465919	5376331	XRF
17	457172.6	5376206	
17	465919	5376314	XRF
17	457985.1	5382429	
17	457238.4	5380697	
17	458122.8	5383128	
17	455406.1	5382843	
17	458101.4	5383093	
17	454045.4	5382926	
17	465322.6	5375941	XRF
17	454521.1	5382841	
17	454906.4	5382875	
17	465256	5376013	XRF
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17	457803.4	5382128	
17	458500.7	5376343	
17	458010.8	5382959	
17	465334.2	5375927	XRF
17	465919	5376233	XRF
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17	457391.4	5381890	
17	454493.4	5382794	
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17	455675	5382491	
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17	454570.3	5382928	
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17	454543.3	5382879	
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17	457725.4	5376427	
17	454633.6	5382840	
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17	455545.1	5382229
17	454773.1	5383128
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17	458667.2	5376089	
17	457365	5380930	
17	465919	5376382	XRF
17	465215.4	5376061	NA+XRF
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17	457156.2	5376187	
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17	466523.3	5376661	NA+XRF
17	466523.3	5376556	XRF
17	466523.3	5376654	XRF
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17	466117.7	5376832	NA+XRF
17	465192.3	5376089	XRF
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17	457753.1	5376448	
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17	466117.7	5376769	XRF
17	458490.8	5376342	
17	465484.2	5386213	NA+XRF
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17	466523.3	5376550	XRF
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17	453648	5378819	
17	466523.3	5376595	XRF
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17	455945.7	5381962
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17	456925	5394862		
17	456932	5394734		
17	457326.9	5394908		
17	456283.3	5392498		
17	457329.5	5394911		
17	457293.1	5394874		
17	456575.7	5393167		
17	456270	5392489		
17	456225.1	5392457		
17	457297.2	5394878		
17	456219.8	5392454		
17	456278.9	5392495		
17	457343.5	5394925		
17	457076.9	5392895		
17	456591.5	5393178		
17	463825.3	5371509	TJB	Acme, BC
17	457103.8	5392914		
17	457274.7	5394856		
17	456642	5393213		
17	463825.3	5371437	TJB	Acme, BC
17	457154.3	5392949		
17	457261	5394842		
17	456555.1	5393153		
17	456247.6	5392473		
17	463825.3	5371362	TJB	Acme, BC
17	457316.9	5394898		
17	456328.4	5392530		
17	456309.3	5392516		
17	463825.3	5371132	TJB	Acme, BC

17	463825.3	5371396	TJB	Acme, BC
17	463825.3	5371480	TJB	Acme, BC
17	457252.9	5394834		
17	457146.4	5392944		
17	457135.4	5392936		
17	457125.9	5392929		
17	457095.9	5392908		
17	458826.4	5389633		
17	458829.2	5389635		
17	458825.7	5389633		
17	456633.9	5391759		
17	456616.5	5391747		
17	456601.2	5391737		
17	456647.6	5391769		
17	456619.7	5391749		
17	458910.6	5389688		
17	456590.2	5391729		
17	456574.4	5391718		
17	456594.4	5391732		
17	458853.6	5389651		
17	456598.6	5391735		
17	458822.1	5389630		
17	458839.4	5389642		
17	458862.5	5389657		
17	459557.7	5389859		
17	459572.3	5389868		
17	459541.6	5389849		
17	456592.2	5391730		
17	457222	5391590		
17	457216.4	5391587		
17	457201	5391579		
17	457178.6	5391567		
17	457195.4	5391576		
17	459277.7	5390507		
17	456614.9	5391746		
17	458894.6	5389677		
17	458875	5389665		
17	458809.2	5389622		
17	458903.4	5389683		
17	459533.5	5389843		
17	459517.3	5389833		
17	459510.8	5389829		
17	459467.2	5389800		
17	459486.6	5389813		
17	457225.4	5391592		
17	457179.5	5391568		
17	457240	5391600		

17	457188.1	5391572
17	457250.1	5391605
17	457292.1	5391628
17	457261	5391611
17	457273.4	5391618
17	457267.2	5391614
17	459259	5390495
17	459233.9	5390478
17	459271.6	5390503
17	459246.5	5390487
17	459208.7	5390462
17	459284.2	5390511
17	459221.3	5390470
17	463167.2	5387005
17	462967.2	5387485
17	462967.2	5387470
17	463167.2	5386999
17	457519.5	5390689
17	457535.3	5390700
17	463167.2	5387009
17	462967.2	5387460
17	463167.2	5386988
17	462572	5389323
17	462967.2	5387478
17	462531.1	5389282
17	462582.9	5389334
17	463167.2	5386912
17	463167.2	5386941
17	462543.3	5389294
17	462967.2	5387549
17	463167.2	5386966
17	462967.2	5387525
17	462967.2	5387493
17	462967.2	5387441
17	462967.2	5387452
17	462967.2	5387510
17	462591.4	5389342
17	462513.3	5389264
17	462554.2	5389305
17	446380	5385822
17	446380	5385863
17	446380	5385784
17	446380	5385793
17	446380	5385881
17	446380	5385918
17	446380	5385770
17	446380	5385812

17	446380	5385714
17	446380	5385705
17	446380	5385753
17	446380	5385896
17	446380	5385741
17	446380	5385726
17	446380	5385834
17	446380	5385780
17	446380	5385925

FIELD_LITHOLOGY	SiO2_pct	TiO2_pct	Al2O3_pct	Fe2O3T_pc	FeO_calc_p	MnO_pct	MgO_pct
	69.9	0.1	14.22	4.56		0.02	1.45
	75.35	0.11	11.26	2.42		0.02	1.6
	76.97	0.12	11.27	2.45		0.04	0.27
	76.97	0.12	10.54	4.04		0.05	0.96
	79.22	0.17	10.18	2.11		0.04	0.17
	65.07	0.29	16.44	3.44		0.07	1.25
	68.45	0.19	16.27	1.55		0.03	0.91
	66.02	0.24	17.07	1.87		0.03	0.91
Felsic Volcanic Rock	67.11	0.29	17.37	2.67		0.04	1.39
	62.84	0.28	16.63	3.3		0.11	2.15
	74.16	0.06	13.92	1.53		0.02	0.28
	78.64	0.06	11.69	1.39		0.03	0.24
	73.75	0.1	13.22	2.04		0.01	0.27
	62.06	0.16	18.92	1.53		0.02	4.26
	75.98	0.12	11.84	1.93		0.05	0.16
	73.29	0.13	14.26	1.63		0.04	0.27
	76.22	0.1	12.24	2		0.02	0.57
	54.6	0.17	14.56	10.45		0.2	5.46
	79.13	0.1	11.66	1.83		0.02	0.26
	76.53	0.1	11.53	1.78		0.03	0.51
Alkalic Volcanic/Intrusive	77.52	0.07	10.58	1.68		0.03	0.47
	77.59	0.1	11.12	2.22		0.03	0.31
Felsic Volcanic	77.5	0.14	11.5	2.27		0.04	1.05
	77.67	0.11	11.52	2.39		0.04	0.7
	75.95	0.1	12.87	1.16		0.02	0.21
	62.5	0.1	11.93	1.2		0	1.36
	81.25	0.11	8.9	2.64		0.04	1.97
	81.53	0.07	9.85	1.91		0.03	0.22
Alkalic Volcanic/Intrusive	67.6	0.23	16.9	2.75		0	0.8
	76.09	0.1	9.71	2.75		0.04	0.92
	77.18	0.12	11.07	2.22		0.06	0.51
Felsic Volcanic	69.01	0.4	12.4	6.55		0.12	0.53
Felsic Volcanic	73.79	0.23	11.13	4.05		0.1	0.16
Felsic Volcanic	82.7	0.19	7.11	2.37		0.04	0.51
Ultamafic Intrusive Rock	75.5	0.26	11.8	3.97		0.03	1.19
Ultamafic Intrusive Rock	71.15	0.22	14.21	3.83		0.04	1.1
Ultamafic Intrusive Rock	75.39	0.18	11.82	3.11		0.05	1.57
	77.1	0.23	11.55	2.24		0	0.34
Ultamafic Intrusive Rock	74.97	0.18	11.85	3.28		0.02	1.49
	78.95	0.02	0.61	14.3		0.08	0.44
Ultamafic Intrusive Rock	75.21	0.17	11.17	2.96		0.03	0.83
Porphyry Intrusive	78.36	0.13	10.36	2.34		0.04	0.47
Felsic Volcanic Rock	78.28	0.14	10.36	2.26		0.04	0.47
Felsic Volcanic	68.58	0.28	12.9	3.92		0.06	0.77
Felsic Volcanic	72.7	0.21	12.3	3.5		0	0.49
Felsic Volcanic	74.33	0.16	11.52	3.2		0.05	2

Ultamafic Intrusive Rock	76	0.19	11.7	2.27	0.03	0.81
Felsic Volcanic	77	0.18	11.4	2.34	0	0.3
	77.21	0.15	10.74	2.76	0.05	0.57
Felsic Volcanic	74.9	0.19	11.2	4.3	0.04	3.08
Felsic Volcanic	75.3	0.19	12.1	3.36	0	0.43
	74.8	0.18	7.7	6.35	0.03	5.2
Felsic Volcanic	72.1	0.17	11	3.01	0.08	0.25
Felsic Volcanic	72.6	0.18	11.4	5.51	0.05	0.44
Felsic Volcanic	74.6	0.19	11.9	3	0	0.36
Felsic Volcanic	73.9	0.19	11.3	2.74	0.11	0.24
Felsic Volcanic	78.5	0.18	10.1	3.2	0.03	1.85
Felsic Volcanic	74.8	0.19	12.4	3.53	0	0.29
	77.26	0.13	9.84	2.47	0.08	0.18
Ultamafic Intrusive Rock	71.5	0.25	11.5	3.87	0.07	1.52
Felsic Volcanic	73.7	0.17	10.7	2.6	0.11	0.13
Felsic Volcanic	75.5	0.18	11.2	4.49	0.02	1.18
Felsic Volcanic	78.6	0.19	10.9	2.98	0.03	1.13
	76.22	0.16	10.94	4.34	0.03	1.93
	83.32	0.16	10.14	0.93	0	0.35
	74.96	0.18	11.08	3.92	0.06	0.89
Felsic Volcanic	76.8	0.19	11.4	3.19	0.06	0.88
	76.2	0.19	11.59	2.5	0	0.57
Felsic Volcanic	68.6	0.29	13	3.95	0.08	1.99
	78	0.18	11.1	1.98	0	0.39
Felsic Volcanic	74.8	0.2	9.96	3.68	0.15	1.86
Ultamafic Intrusive Rock	73.8	0.19	11.8	3.03	0.02	1.34
Felsic Volcanic	74.1	0.18	11.6	3.39	0.09	0.22
Felsic Volcanic	74.9	0.19	12.2	2.69	0	0.28
	75.5	0.27	11.2	2.47	0	2.05
	75.67	0.18	11.03	3.34	0.05	0.81
Felsic Volcanic	76.9	0.18	10.2	2.25	0.04	1.1
Felsic Volcanic	75.2	0.18	11.3	3.16	0.07	0.11
Felsic Volcanic	76.2	0.19	11.3	3.1	0.04	1.46
Felsic Volcanic	73.7	0.2	12.7	3.15	0	0.28
Ultamafic Intrusive Rock	75.4	0.19	11.8	3.79	0.04	1.93
	75.3	0.26	10.8	2.92	0	2.4
Ultamafic Intrusive Rock	70.6	0.19	10.5	2.56	0.07	1.06
Ultamafic Intrusive Rock	77.7	0.18	10.9	2.86	0.02	1.28
	77.6	0.18	11.3	2.75	0	0.51
	68.14	0.19	9.83	4.17	0.16	1.77
	79.6	0.17	8.56	2.1	0.1	0.67
Porphyry Intrusive	76.3	0.14	13.58	2.82	0.03	0.12
Felsic Volcanic	80.3	0.19	10.6	2.63	0.04	0.42
	73.54	0.13	10.32	3.42	0.12	0.74
	75.7	0.2	11.4	3.12	0	0.39
	78.3	0.2	10.7	1.87	0	0.12
	84.47	0.15	6.08	2.91	0.04	0.64

Felsic Volcanic Rock	77.3	0.14	12.57	2.55	0.03	0.08
	80.7	0.17	10.4	0.91	0	0.14
Ultamafic Intrusive Rock	73.3	0.17	10.1	3.03	0.05	1.68
	77.7	0.18	11	2.2	0	0.13
	75.9	0.16	11.83	2.72	0.05	0.62
	80.2	0.18	11	0.62	0	0.11
	74.9	0.21	12.6	2.52	0	0.28
	77.4	0.17	11	2.17	0	0.23
	77.5	0.2	12.69	1.46	0	0.35
Ultramafic Intrusive	76.09	0.17	11.81	3.44	0.06	3.16
Ultamafic Intrusive Rock	77.6	0.16	11.7	2.52	0.01	0.46
	78.8	0.22	9.37	1.37	0	0.62
Porphyry Intrusive	79.5	0.17	11.56	2.34	0.04	0.49
	75.2	0.26	10.3	3.98	0	0.8
Ultramafic Intrusive	76.72	0.17	11.9	3.63	0.1	0.71
Ultramafic Intrusive	75.05	0.13	11.84	3.47	0.06	1.09
	79	0.2	11.5	1.36	0	0.09
	74.79	0.17	12.16	3.01	0.04	0.41
Ultramafic Intrusive	74.06	0.18	12.05	3.16	0.05	0.51
	77.8	0.18	9.08	2.38	0	0.94
Alkalic Volcanic Rock	82.3	0.11	10.04	2.43	0.01	0.11
	76.1	0.17	10.9	2.53	0	0.39
	77.45	0.13	10.12	3.02	0.1	0.27
	75.4	0.22	15.3	1.46	0	0.27
	76.76	0.24	10.98	1.13	0.02	0.24
	74.5	0.22	11.7	3.57	0.1	1.48
Felsic Volcanic Rock	77.45	0.13	10.3	2.89	0.03	0.27
Felsic Volcanic	65.05	0.37	12.81	7.8	0.11	2.07
	75.11	0.15	11.2	3.04	0.07	0.37
	81.1	0.17	8.06	1.84	0	0.73
	74	0.23	8.7	1.43	0.1	0.39
	78.4	0.19	11.57	1.83	0	0.36
	77.2	0.19	11.86	1.95	0	0.42
	78	0.18	10.97	2.48	0	0.33
Felsic Volcanic Rock	80.6	0.14	11.64	2.03	0.04	0.42
	78.8	0.21	10.6	1.94	0.02	0.36
	80	0.14	10.52	1.22	0	0.35
	78.2	0.18	10.87	1.68	0.1	0.52
	87.66	0.14	6.73	0.63	0.01	0.2
	83.2	0.13	8.93	1.8	0	0.46
	79.9	0.17	10.77	1.43	0	0.24
	78.2	0.17	11.59	2.02	0	0.55
	76.7	0.17	11.42	1.75	0	0.48
	77.6	0.19	11.59	2.08	0	0.41
	77.2	0.2	11.63	1.63	0	0.55
Ultramafic Intrusive	85.35	0.08	6.59	3.51	0.05	1.02
	78.8	0.19	11.24	1.61	0	0.41

	77.5	0.15	10.64	1.67	0.1	0.7
	77.4	0.19	11.54	1.91	0	0.59
	77.4	0.21	12.69	1.57	0	0.57
	77.3	0.21	11.93	1.97	0	0.52
	77.8	0.17	11.3	1.4	0	0.4
	77.7	0.19	10.87	1.75	0	0.56
	78.4	0.18	11.18	1.84	0.1	0.48
Felsic Volcanic Rock	76.54	0.12	9.09	4.18	0.09	2.36
Felsic Volcanic Rock	74.74	0.12	12.9	3.92	0.06	0.09
Felsic Volcanic	81.4	0.12	8.44	2.48	0	0.49
	78	0.19	11.61	1.83	0	0.41
	74.9	0.16	10.61	3.83	0.1	0.74
	79.6	0.17	10.56	1.36	0	0.43
	75.3	0.21	13.01	1.98	0	0.79
	78.9	0.15	11.55	1.14	0	0.14
	77.1	0.19	11.25	2.02	0	0.3
	77.2	0.17	11.19	1.5	0	0.61
	79.9	0.2	11.14	1.91	0	0.31
	77.6	0.18	11.17	1.45	0	0.25
	77.6	0.2	9.41	2.15	0.1	0.93
	78.5	0.17	11.3	1.27	0.1	0.4
	77	0.17	11.25	1.82	0	0.52
	77.7	0.19	11	1.88	0	0.68
	80.8	0.18	9.85	1.94	0	0.41
	77.9	0.18	11.01	1.53	0	0.56
	77.5	0.13	9.8	2	0.1	0.39
	78.3	0.2	11.02	2.12	0	0.63
	70.7	0.15	9.34	3.28	0.1	1.58
	78.6	0.16	11	1.13	0	0.38
	77.11	0.15	8.53	3.8	0.09	0.82
	77.2	0.18	11.76	2.49	0.1	0.77
	79.3	0.15	10.41	1.93	0	0.44
	77.5	0.17	10.79	2	0	0.66
	81.7	0.16	9.52	1.53	0	0.15
	82.5	0.15	9.52	1.06	0	0.11
	76.2	0.17	11.35	2.39	0.1	1.24
	77.3	0.18	11.81	1.46	0	0.21
	76.7	0.16	10.35	3.91	0	1.57
	75.88	0.15	10.91	2.22	0.05	0.87
	72.4	0.16	11.18	3.84	0.1	0.71
Felsic Volcanic Rock	81.2	0.1	10.28	1.73	0.03	0.09
Alkalic Intrusive Rock	75.59	0.18	13.2	2.34	0.05	1.93
Felsic Volcanic	81.6	0.12	8.81	1.74	0.04	0.48
Felsic Volcanic	68.9	0.11	8.36	0.86	0.17	0.35
Ultramafic Intrusive	75.55	0.2	12.98	2.96	0.06	2.16
Ultamafic Intrusive Rock	76.21	0.25	11.94	2.7	0.03	1.94
	86.72	0.18	6.38	1.65	0	0.34

	67.6	0.2	8.91	11.49	0.04	6.25
	71.2	0.28	13.3	2.8	0.01	2.18
	74.7	0.18	13.31	2.19	0.05	0.39
	76.1	0.16	10.3	3.02	0	3.34
	83.31	0.16	7.09	2.56	0.01	2.02
	75.8	0.26	10.9	2.83	0	1.21
	79.9	0.22	9.78	2.01	0	0.58
Felsic Volcanic Rock	75.65	0.16	11.78	3.27	0.07	0.27
	75.9	0.29	11.8	2.74	0.01	1.52
Ultramafic Intrusive	76.53	0.26	12.48	2.99	0.05	1.39
	74.8	0.34	13.84	2.06	0	1.37
Felsic Volcanic	76.3	0.32	10.5	3.14	0.07	0.88
Felsic Volcanic	74.3	0.17	10.8	3.38	0.04	1.81
	83.5	0.19	7.32	3.29	0.01	0.89
	78.58	0.21	8.85	4.14	0.02	3.5
	71.9	0.28	13.77	5.06	0	1.16
	68.7	0.29	12.09	4.54	0.2	0.99
	72.4	0.26	11.7	2.99	0.09	0.81
	71.4	0.32	11.89	5.41	0.2	1.65
	78.7	0.3	10.82	3.1	0	0.21
	78.4	0.34	10.55	3.93	0	0.32
	75.4	0.28	10.09	5.47	0.11	2.09
Felsic Volcanic	72.4	0.26	12.03	5.28	0.04	2.39
	75.3	0.27	11.4	2.77	0.04	1.33
Felsic Volcanic	77.5	0.29	9.18	3.29	0.1	0.24
	71	0.32	13.44	3.15	0	0.88
	81.99	0.17	6.9	4.15	0.01	2.15
	76.5	0.24	10.78	3.26	0	0.55
Porphyry Intrusive	79.95	0.15	9.48	1.11	0.03	0.56
Felsic Volcanic	72.51	0.33	11.2	5.06	0.07	2.9
	72.2	0.31	13.17	4.5	0.1	0.8
	75.3	0.25	10.64	3.55	0.1	0.73
	72.9	0.31	12.41	3.47	0	0.4
	78.9	0.23	9.15	2.87	0.1	0.42
	78.7	0.29	10.76	3.11	0	0.44
	69.9	0.3	12.94	4.17	0	0.94
	72.7	0.35	11.84	3.75	0.1	0.86
Porphyry Intrusive	74.38	0.21	10.49	4.5	0.09	1.07
	71.3	0.27	12.65	4.31	0.1	0.94
Felsic Volcanic	76.9	0.31	11	2.75	0.04	0.39
	72.97	0.3	10.45	7.45	0.06	3.29
Ultramafic Intrusive	68.94	0.22	11.92	3.79	0.05	2.25
Ultramafic Intrusive	75.66	0.17	11.54	3.57	0.06	3.23
Felsic Volcanic	74.5	0.31	10.3	8.42	0.03	1.42
	73.2	0.3	12.58	4.18	0.1	0.87
Felsic Volcanic Rock	76.95	0.16	12.05	2.1	0.04	0.2
Felsic Volcanic	76.95	0.16	12.05	2.1	0.04	0.84

	78.7	0.34	10.55	3.25	0	0.4
	74.6	0.31	12.08	3.56	0.1	0.58
	72.2	0.33	12.69	4.3	0.1	1.61
Felsic Volcanic Rock	70.51	0.24	12.28	3.48	0.06	1.32
	71.6	0.34	13.72	4.31	0.1	1.12
Felsic Volcanic Rock	66.55	0.21	12.2	8.86	0.1	1.79
	69.21	0.28	13.44	3.88	0.05	0.64
Felsic Volcanic Rock	79.79	0.12	11.07	1.89	0.03	0.42
	73.7	0.32	12.42	3.49	0.1	0.83
	72.8	0.37	12.77	3.84	0.1	1.74
	74.5	0.31	12.85	2.82	0	0.65
	75	0.26	12.11	3.15	0	1.42
	74.77	0.29	10.31	4.93	0.09	3
	73.5	0.28	12.35	4.07	0.1	1.17
Felsic Volcanic	74.2	0.32	10.8	5.19	0.09	0.82
	72.3	0.26	11.92	3.56	0.1	0.39
	72.7	0.26	11.13	3.62	0.1	0.69
Alkalic Volcanic Rock	53.39	0.26	9.72	16.29	0.22	1.48
Ultramafic Volcanic	53.39	0.26	9.72	16.29	0.22	8.54
	73.8	0.33	12.45	4.54	0.1	1.02
Felsic Volcanic Rock	79.39	0.14	11.14	1.06	0.01	0.07
Felsic Volcanic	79.39	0.14	11.14	1.06	0.01	0.43
	72.2	0.32	12.45	3.63	0	0.47
	51.3	0.29	13.88	13.2	0.2	5.48
Felsic Volcanic	73.6	0.28	11.2	4.25	0.08	0.58
Felsic Volcanic	63.4	0.28	14.1	4.6	0.09	2.34
Porphyry Intrusive	77.51	0.15	11.56	3.01	0.02	0.11
Felsic Volcanic	77.51	0.15	11.56	3.01	0.02	0.53
Ultramafic Intrusive	70.64	0.22	11.72	3.68	0.05	0.83
	73.1	0.3	12.45	5.22	0	1.53
Felsic Volcanic Rock	72.35	0.25	13.23	4.04	0.05	0.58
	78.05	0.19	11.36	1.67	0.04	0.06
Felsic Volcanic Rock	71.77	0.21	11.81	3.58	0.07	0.61
	74.2	0.31	12.14	3.95	0.1	1.14
	77.09	0.24	11.78	3.55	0.03	0.2
	75.5	0.26	11	3.28	0.04	1.49
	74.1	0.28	11.8	5.27	0.1	1.35
	76	0.28	11.05	4.18	0	1.95
Ultramafic Intrusive	79.7	0.18	12.6	2.07	0.02	0.06
	75.3	0.33	10.71	3.7	0	0.39
	71.1	0.33	10.39	4.04	0.1	0.77
	69.9	0.28	13.33	4.51	0.1	0.8
	78.62	0.16	12.39	1.14	0.02	0.66
	71.11	0.26	12.3	3.96	0.06	0.92
	73.7	0.27	12.26	3.88	0	1.25
	66.95	0.09	11.72	5.5	0.12	1.47
Felsic Volcanic	73.8	0.26	10.1	8.32	0.13	1.8

	76.9	0.24	9.04	5.3	0.1	1.01
	77.8	0.26	11.72	2.01	0	0.3
	68.4	0.32	14.43	5.1	0.1	0.95
	74	0.31	11.54	5.24	0.1	0.92
Porphyry Intrusive	76.04	0.17	13.61	2.74	0.11	0.52
	76.8	0.3	10.17	4.3	0.1	0.63
	71.5	0.3	12.93	3.38	0	1.53
	72.4	0.31	12.63	4.13	0	1.41
	72.4	0.34	13.24	3.88	0.1	1.18
	71.9	0.33	13.45	4.73	0	1.75
	75.9	0.3	10.66	2.99	0.1	0.74
Ultramafic Intrusive	71.92	0.28	11.13	4.83	0.15	3.48
	71.2	0.36	12.13	6.05	0.1	0.74
Ultramafic Intrusive	76.76	0.21	12.98	2.29	0.03	0.39
	78.4	0.31	10.08	3.07	0.1	0.82
	74.1	0.34	12.38	3.94	0	0.52
	41.8	0.36	12.4	31.81	0.1	3.05
Ultamafic Intrusive Rock	73.76	0.17	11.13	1.47	0.03	0.98
Felsic Volcanic	71.6	0.3	9.1	3.78	0.15	1.48
	72.5	0.34	12.24	5.02	0.11	1.64
	72.4	0.32	12.77	5.14	0.1	1.2
	73.3	0.32	12.09	3.75	0.1	1.05
	68.7	0.43	15.34	4.38	0	1.25
	73.8	0.33	12.83	3.73	0	1.43
	73.9	0.26	11.78	4.26	0	0.64
	73.7	0.29	12.79	3.69	0	0.92
	73.4	0.29	12.47	4.93	0.1	1.73
	70.5	0.3	11.9	4.46	0	0.61
	72.1	0.32	12.06	4.01	0.1	1.22
	74.3	0.31	12.24	3.77	0.1	1.27
	73	0.32	11.97	5.46	0.1	2.05
	72.3	0.32	12.25	4.09	0.1	0.62
	73.2	0.3	11.48	4.2	0.1	0.88
	73	0.3	12.56	4.47	0	1.12
	71.8	0.33	13.51	4.83	0	0.67
Ultramafic Intrusive	71.89	0.32	12.85	4.25	0.08	1.87
	71.3	0.4	12.23	4.39	0	0.47
	73.8	0.31	12.51	3.57	0.1	0.79
Felsic Volcanic Rock	76.6	0.11	12.66	1.7	0.01	0.01
Felsic Volcanic Rock	72.76	0.29	12.59	4.43	0.1	2.31
	74.4	0.29	11.83	3.85	0.1	0.52
	74.1	0.35	12.04	3.59	0.1	0.82
	68.8	0.36	13.11	6.87	0	3.56
	73.22	0.29	11.14	6.76	0.04	0.96
Porphyry Intrusive	59.11	0.15	9.54	17.56	0.6	2.93
Ultramafic Intrusive	81.19	0.17	11.43	2.09	0.02	0.12
	74.6	0.25	11.51	4.58	0	0.7

	76.55	0	11.68	2.9	0.04	0.42
	71.1	0.35	12.86	5.8	0.1	1.45
Alkalic Volcanic Rock	76.66	0.32	11.6	2.29	0.04	1.23
Felsic Volcanic	76.66	0.32	11.6	2.29	0.04	0.86
	66.5	0.36	14.73	7.75	0.1	1.12
	76.6	0.31	10.21	3.08	0	0.55
Felsic Volcanic Rock	72.85	0.22	12.59	2.07	0.05	1.36
Felsic Volcanic	73.43	0.14	6.65	9.36	0.22	5.18
	75.68	0.2	12.31	2.62	0.07	0.52
	76.2	0.19	11.9	3.77	0.06	0.57
Felsic Volcanic Rock	62.4	0.53	16.2	5.45	0.09	2.36
	71.2	0.36	12.58	4.73	0.08	0.84
Felsic Volcanic Rock	68.82	0.26	11.01	7.26	0.06	0.45
Felsic Volcanic Rock	79.74	0.16	11.63	2.69	0.02	0.54
Felsic Volcanic Rock	73.66	0.49	14.97	2.26	0.04	1.6
	77.34	0.24	11.97	1.84	0.04	0.33
Porphyry Intrusive	74.65	0.31	11.96	5.82	0.07	0.33
	72.59	0.33	12.83	3.65	0.08	0.62
	78.9	0.13	10.1	3.52	0.02	1.96
	90.6	0.06	3.91	1.32	0	0.85
	81.8	0.09	5.67	3.3	0.02	4.85
	83.5	0.14	8.77	2.07	0.01	1.15
	86.5	0.14	8.25	0.66	0	0.38
	85.4	0.13	7.64	1.63	0	1.61
	78.8	0.15	8.74	3.43	0.01	4.22
	75.7	0.18	10.3	4.28	0.02	4.88
	79.5	0.15	8.4	2.19	0.06	0.75
	86.2	0.13	6.93	1.86	0.01	0.8
	78.5	0.17	8.96	2.8	0.02	2.86
	80.1	0.14	7.17	3.7	0.04	5.52
	85.2	0.13	6.51	3.67	0.04	1.67
	88.3	0.11	5.46	1.24	0.02	1.37
	76.7	0.2	9.91	4.39	0.04	4.25
	80.7	0.15	7.38	5.22	0.02	3.26
	82.4	0.16	7.72	3.73	0.01	2.83
	79.2	0.21	10.1	3.23	0.03	2.68
	85.4	0.12	5.72	4.16	0.01	2.41
	83.8	0.12	5.7	4.02	0.01	2.88
	81.4	0.14	6.55	1.54	0.09	2.01
	82.4	0.12	5.6	4.93	0.04	4.09
	72.7	0.25	11.6	8.23	0.07	1.46
	77.3	0.21	9.71	2.68	0.03	3.43
	77.6	0.14	6.47	8.56	0.04	4.04
	85.5	0.13	5.98	2.9	0.02	1.22
	73.4	0.27	12.3	3.29	0.03	2.48
	74.5	0.26	11.8	3.04	0.02	2.87
	79.9	0.23	10.4	2.29	0.01	1.98

	81.7	0.2	9.02	3.22	0.02	1.76
	86.2	0.14	6.19	1.57	0.01	1.64
	74.7	0.18	7.95	6.62	0.05	6.41
	81	0.19	8.38	3.19	0.04	3.13
	76.1	0.23	10.1	3.05	0.03	2.9
	77.3	0.26	11.3	4.01	0.07	1.41
	76.7	0.24	10.4	3.51	0.03	3.06
	75.6	0.21	9.08	3.24	0.07	4.41
	88.3	0.13	5.58	1.59	0	0.34
	77.8	0.16	6.86	7.52	0.02	4.07
	63.5	0.35	15	7.4	0.02	2.42
	82.8	0.21	8.99	1.01	0.02	0.31
	74.9	0.26	11	3.96	0.03	4.16
	79.2	0.21	8.77	4.28	0.02	2.77
	77	0.18	7.48	5.96	0.03	5.33
	80	0.23	9.53	2.8	0.01	2.97
	75.1	0.29	12	3.3	0.04	1.85
	80.3	0.14	5.76	7.55	0.03	2.66
	75.8	0.24	9.84	4.25	0.02	4.62
	83.3	0.14	5.65	3.59	0.02	4.09
	78.6	0.18	7.14	5.33	0.03	5.66
	79.3	0.24	9.44	3.78	0.01	2.65
	85.3	0.16	6.23	3.09	0.02	2.14
	61.5	0.37	13.3	8.96	0.04	9.8
	74.3	0.22	7.79	8.33	0.07	5.8
	27.8	0.63	20.9	17.4	0.12	21
	80.4	0.22	7.15	3.51	0.02	4.75
	77.5	0.29	9.19	3.92	0.01	3.56
	76.6	0.29	9.14	5.92	0.03	3.9
	74.6	0.3	9.44	3.87	0.09	1.54
	75	0.35	11	5.14	0.02	3.59
	75.6	0.35	11	3.55	0.02	4.08
	76.3	0.33	10.3	3.39	0.05	1.67
	75.5	0.3	9.26	4.07	0.11	1.35
	76	0.35	10.8	3.81	0.01	4.12
	68.8	0.37	11.4	8.77	0.11	1.77
	72.5	0.41	12.5	5.07	0.02	3.67
	73.3	0.35	10.5	4.49	0.03	6.07
	70.2	0.42	12.6	6.08	0.03	4.02
	76.2	0.37	11.1	2.85	0.01	4.3
Felsic Volcanic	69.9	0.31	14.4	2.28	0	0.45
	72.89	0.25	13.96	2.3	0.03	0.11
Ultramafic Intrusive	71.3	0.34	14.15	3.52	0.06	2.99
Ultramafic Intrusive	71.45	0.34	15.11	3.19	0.04	2.09
Porphyry Intrusive	73.85	0.22	13.37	2.84	0.04	1.55
	74.26	0.27	11.44	1.76	0.05	0.4
Ultramafic Intrusive	70.54	0.38	13.73	4.03	0.07	2.24

	70.9	0.4	14.07	3.59	0.1	1.45
	74.2	0.36	10.62	3.4	0.1	0.94
	73.03	0.44	12.86	2.88	0.08	0.37
	76.35	0.37	10.51	2.86	0.02	3.95
	66.54	0.04	1.02	14.77	0.25	2.64
	76.1	0.42	10.56	4.77	0	0.97
	77.3	0.36	10.42	2.93	0	0.91
Felsic Volcanic	69.4	0.45	11.9	6.52	0.15	1.09
Felsic Volcanic	77.2	0.37	9.46	3.56	0.08	1.1
Felsic Volcanic	74.1	0.42	11.2	4.73	0.07	0.74
Felsic Volcanic	65.39	0.4	11.36	11.14	0.2	1.54
	70	0.37	9.4	13.37	0.07	1.5
	72.28	0.35	9.71	10.73	0.22	0.99
	73.71	0.37	10.23	4.86	0.02	4.89
	71.36	0.36	10.38	5.97	0.2	0.91
	75.68	0.35	9.04	8.73	0.16	0.89
	77.45	0.24	6.3	9.56	0.06	2.84
Felsic Volcanic	74.48	0.45	11.29	4.75	0.08	0.87
	67.65	0.43	12.25	5.71	0.13	1.57
	69.7	0.41	11.8	5.84	0	3.73
Felsic Volcanic	76.7	0.3	9.43	7.91	0	1.28
	77.98	0.29	7.6	9.27	0.24	1.03
	71.09	0.4	13.26	4.96	0.09	0.72
	71.13	0.37	11.32	3.58	0.18	0.45
Ultramafic Intrusive	72.5	0.43	11.95	4.83	0.03	0.34
Felsic Volcanic	67.99	0.42	11.48	6.26	0.1	1.68
	65.77	0.45	12.53	6.66	0.3	0.88
	69.01	0.43	12.8	4.9	0.1	0.67
	76.16	0.39	12.41	1.54	0.04	0.23
	69.36	0.48	14.44	3.13	0.09	0.85
Felsic Volcanic Rock	62.45	0.5	15.24	10	0.39	1.67
	67.75	0.45	13.05	4.21	0.13	0.71
Felsic Volcanic Rock	72.57	0.49	13.34	4.08	0.05	1.18
Felsic Volcanic Rock	72.48	0.37	11.26	4.3	0.06	0.87
	70.17	0.42	13.03	3.96	0.17	0.48
Felsic Volcanic Rock	73.05	0.42	12	5.76	0.07	0.99
Felsic Volcanic Rock	72.15	0.44	13.06	4.98	0.08	1.88
	75.13	0.33	11.96	2.32	0.07	0.69
Felsic Volcanic Rock	73.45	0.46	12.92	4.24	0.07	1.32
Felsic Volcanic Rock	70.1	0.49	13.24	5.45	0.08	2.54
Felsic Volcanic Rock	71.96	0.42	12.39	3.6	0.07	1.59
Felsic Volcanic Rock	73.84	0.41	13.67	3.26	0.03	0.26
Felsic Volcanic Rock	71.81	0.41	13.77	2.36	0.07	1.72
	68.1	0.5	13.37	5.37	0	1.23
	68.72	0.46	12.48	6.74	0.17	0.9
Felsic Volcanic Rock	70.4	0.46	12.99	4.46	0.07	2.63
Felsic Volcanic Rock	74.92	0.45	13.07	3.16	0.06	0.97

Ultramafic Intrusive	68.78	0.44	13.46	5.51	0.08	2.89
Felsic Volcanic Rock	69.84	0.5	13.42	5.45	0.13	1.4
Felsic Volcanic Rock	72.5	0.4	12.56	4.15	0.08	1.84
Felsic Volcanic Rock	71.31	0.42	13.08	5.5	0.08	2.69
Felsic Volcanic Rock	71.12	0.43	12.77	4.79	0.14	1.69
Felsic Volcanic Rock	72.55	0.36	12.28	2.83	0.05	0.98
Felsic Volcanic Rock	71.4	0.43	13.28	4.74	0.06	1.68
Felsic Volcanic Rock	70.2	0.43	13.09	5.43	0.14	1.68
Felsic Volcanic Rock	67.84	0.42	13.13	7	0.13	3.78
Felsic Volcanic Rock	72.21	0.5	13.74	5.57	0.11	0.43
Alkalic Volcanic/Intrusive	72.1	0.47	12.1	3.25	0	0.79
Felsic Volcanic Rock	67.58	0.41	13.72	2.43	0.05	3.02
	70.7	0.41	13.2	5.01	0.09	0.95
	72.69	0.44	13.39	4.73	0.08	1.15
	65.54	0.43	13.37	3.06	0.04	1.04
Felsic Volcanic Rock	67.8	0.47	13.3	5.7	0.07	2.73
Mafic Volcanic	66.6	0.48	12	7.89	0.08	3.9
	62.49	0.45	12.4	9.01	0.23	2.81
Porphyry Intrusive	68.75	0.44	14.55	4.96	0.07	2.41
Ultramafic Intrusive	70.5	0.55	15.09	4.03	0.06	2.14
Mafic Volcanic Rock	67.2	0.44	13.23	5.82	0.1	3.19
Felsic Volcanic Rock	74.11	0.42	12.41	3.69	0.06	0.73
Felsic Volcanic	74.11	0.42	12.41	3.69	0.06	0.76
Felsic Volcanic Rock	69.53	0.35	13.96	7.62	0.2	0.72
Felsic Volcanic	69.53	0.35	13.96	7.62	0.2	0.98
	61.35	0.21	8.12	19.57	0.05	1.85
	78.95	0.12	4.39	9	0.04	1.09
Temiskaming-type Clastic Sec	60.06	0.48	17.06	8.13	0.13	4.68
Felsic Volcanic	67.73	0.42	14.83	3.7	0.09	1.57
	74.66	0.39	12.96	4.86	0.09	1.15
	62.97	0.39	12.46	8.27	0.04	2.31
Porphyry Intrusive	65.05	0.48	14.94	5.32	0.1	3.75
Porphyry Intrusive	70.2	0.52	15.86	2.35	0.04	0.24
Intermediate Volcanic Rock	64.8	0.17	5.17	16.15	0.14	3.09
Felsic Volcanic Rock	63.66	0.54	18.57	4.01	0.06	5.17
Felsic Volcanic Rock	65.81	0.52	17.25	2.68	0.07	2.29
	65.15	0.53	17.36	3.83	0.05	0.88
	65.95	0.52	16.99	3.34	0.05	0.81
Felsic Volcanic Rock	70.39	0.35	11.42	5.94	0.1	3.06
	66.64	0.43	13.93	3.3	0.06	1.59
Felsic Volcanic	68.5	0.44	14.2	3.01	0	0.87
Felsic Volcanic Rock	71.75	0.4	12.87	4.17	0.06	2.38
Felsic Volcanic Rock	67.58	0.45	14.12	6.91	0.11	2.14
Alkalic Volcanic/Intrusive	66.1	0.53	16.4	2.74	0	1.02
Porphyry Intrusive	74.5	0.38	11.73	3.86	0.08	2.52
Alkalic Volcanic/Intrusive	69.3	0.48	14.8	2.89	0	0.83
Felsic Volcanic Rock	70.49	0.48	14.75	3.33	0.09	1.91

	47.54	0.27	8.29	16.07	0.08	1.4
Alkalic Volcanic/Intrusive	66.8	0.49	15	3.45	0	1.29
Felsic Volcanic Rock	66.5	0.42	12.7	6.43	0.24	4.02
Chemical Sedimentary Rock	63.09	0.56	16.92	6.25	0.13	4.65
	70.88	0.45	13.55	2.21	0.05	0.98
	69.84	0.42	11.86	3.3	0.11	1.13
	73.11	0.44	12.38	4.57	0.14	1.04
	65.8	0.55	15.57	2.84	0.07	1.11
	58	0.67	19.88	10.04	0.02	2.61
Ultamafic Intrusive Rock	72.1	0.48	13.2	3.89	0.05	1.88
	81.6	0.12	4.59	7.41	0.21	1.17
	68.8	0.3	8.98	9.44	0.03	7.45
	74.4	0.35	10.4	3.15	0.05	5.23
	70.9	0.29	8.61	9.9	0.04	6.15
	78.1	0.28	8.25	6.6	0.03	2.81
	71.5	0.41	12	6.25	0.1	3.09
	78.7	0.29	8.36	4.58	0.02	3.47
	66.8	0.3	8.64	6.68	0.19	6.93
	71.4	0.34	9.49	4.8	0.04	8.12
	80	0.29	7.99	5.11	0.03	2.76
	73.9	0.31	8.18	7.93	0.02	6.18
	76.39	0.29	7.5	9.08	0.24	1.01
	87.7	0.23	5.93	2.4	0.02	1.25
	72.4	0.36	8.44	6.37	0.2	2.99
Temiskaming-type Clastic Sec	72	0.49	11.7	5.96	0.09	2.25
Felsic Volcanic	73.4	0.48	11.9	5.43	0.07	1.49
	70.37	0.46	10.64	5.18	0.14	0.93
Intermediate Volcanic	66.43	0.49	12.02	7.18	0.11	2.83
Porphyry Intrusive	68.1	0.67	13.13	6.78	0.15	2.88
	70.13	0.39	9.71	14.57	0.14	0.94
Felsic Volcanic Rock	70.89	0.72	11.69	6.98	0.14	3.85
	68.92	0.54	12.73	6.94	0.15	0.91
Mafic Volcanic	63.93	0.62	12.74	9.42	0.13	3.2
Felsic Volcanic Rock	69.25	0.49	10.73	4.63	0.07	1.15
	68.11	0.54	10.91	12.41	0.19	1.34
Felsic Volcanic Rock	70.53	0.49	11.18	3.88	0.06	0.91
Mafic Volcanic	65.9	0.63	11.2	13.1	0.05	2.83
Felsic Volcanic Rock	70.32	0.51	11.42	4.31	0.06	0.95
	61.33	0.59	10.17	18.17	0.12	2.9
Felsic Volcanic Rock	67.85	0.47	11.33	4.28	0.06	1.15
Felsic Volcanic Rock	69.48	0.51	10.95	4.72	0.07	1.04
	65.49	0.8	12.96	7.83	0.19	2.01
Felsic Volcanic	70.5	0.48	10.6	11.6	0.06	2.12
	70.4	0.8	11.96	4.56	0.1	0.7
	69	0.6	12.75	4.23	0	1.12
	70.6	0.57	12.76	3.98	0.1	1.04
Felsic Volcanic	68	0.45	9.33	4.85	0.13	1.61

	69.2	0.57	12.94	4.01		0.1	1.05
	68.6	0.57	12.45	4.42		0	1.29
	69.5	0.64	13.71	6.4		0	1.32
	72.12	0.82	12.97	5.76		0.08	0.81
	65.5	0.7	13.2	5.75		0.1	1.42
	66.8	0.63	13.33	5.69		0.1	1.33
	66.2	0.68	13.4	5.69		0.1	1.76
	67.1	0.76	13.47	6.45		0.1	1.81
	66.7	0.61	13.21	5.49		0.1	1.18
	67.5	0.62	13.17	5.94		0.1	1.55
	68.4	0.7	12.68	6.6		0.1	2.14
Mafic Volcanic Rock	26.2	0.22	4.51	52.56		1.37	1.82
	68.2	0.74	13.73	7.07		0	1.9
Mafic Volcanic	61.3	0.58	11.3	17.3		0.1	4.13
Ultramafic Intrusive	73.85	0.42	12.43	2.83		0.04	1.52
	74.2	0.3	8.92	4.65		0.16	1.41
	66.6	0.53	14.4	3.12		0.05	1.17
Felsic Volcanic Rock	62.65	0.74	16.51	8.77		0.17	3.07
Alkalic Volcanic Rock	61.05	0.49	10.99	13.47		0.1	1.51
Mafic Volcanic Rock	34.15	0.37	8.51	40.22		2.14	7.4
Mafic Volcanic Rock	64.16	0.57	14.86	7.74		0.09	2.39
	68.69	0.53	14.55	5.02		0.06	1.25
Porphyry Intrusive	67.21	0.56	15.95	6.4		0.1	1.35
Porphyry Intrusive	68.12	0.55	15.45	4.69		0.1	2.3
	69.5	0.32	7.84	8.11		0.08	6.99
	68.49	0.49	8.35	11.29		0.03	5.92
	63.2	0.78	13.88	7.37		0.2	2.33
Felsic Volcanic Rock	76.9	0.57	13.9	1.09		0.02	0.59
	53.86	0.62	12.81	14.6		0.09	4.23
Porphyry Intrusive	78.42	0.35	8.51	5.45		0.06	0.7
	59.39	0.79	16.29	6.47		0.09	1.38
	51.12	0.87	19.27	10.53		0.03	2.6
	65.45	0.52	14.2	5.55		0.1	2.52
Mafic Volcanic Rock	49.73	0.51	12.52	20.76		0.89	5.15
	52.57	0.49	12.39	8.87		0.1	3.63
	63.04	0.54	14.44	4.72		0.18	1.04
	58.41	0.54	14.49	5.53		0.11	2.06
Porphyry Intrusive	65.32	0.53	15.61	5.16		0.09	2.91
Porphyry Intrusive	74.65	0.56	14.05	1.89		0.04	0.88
	62.09	0.58	15.93	6.08		0.16	2.97
	56.75	0.51	13.82	6.94		0.16	2.75
Felsic Volcanic Rock	63.95	0.54	15.12	3.38		0.08	0.92
Porphyry Intrusive	69.45	0.56	16	3.38		0.08	1.72
	62.16	0.95	16.57	5.96	5.4	0.11	2.2
	44.75	0.52	23.14	6.43		0.1	3.85
	71.2	0.37	15.3	1.96		0	0.65
Chemical Sedimentary Rock	61.33	0.44	17.84	4.93		0.09	5.96

Alkalic Intrusive Rock	62.18	0.45	18.72	4.91		0.07	7.24
	63.34	0.76	18.41	1.42		0.02	0.59
	64.14	0.72	15.98	2.31		0.03	0.81
	70.02	0.36	15.8	2.05		0.05	0.35
	63.24	0.37	17.04	3.11		0.06	1.56
	62.3	0.58	14.1	10.5		0.06	6.19
	77.5	0.34	7	8.2		0.05	4
	70.3	0.59	10.3	4.72		0.05	3.83
	72.8	0.49	8.01	9.5		0.09	5.19
Mafic Volcanic	63.8	1	11.9	8.02		0.11	1.77
Intermediate Volcanic	70	0.85	12.1	8.01		0.08	0.76
Mafic Volcanic	57.7	1.3	17.5	9.46		0.04	2.35
	60.27	0.81	10.83	10.04		0.63	1.18
Mafic Volcanic	65.7	1.06	12.3	7.89		0.09	3.08
Temiskaming-type Clastic Sec	66.5	0.81	11.9	9.05		0.11	0.89
	56.6	1.18	15.4	11.4		0.05	9.21
	58.92	0.34	21.51	3.78	3.4	0.12	1.14
	51.54	0.32	19.86	7.32	6.6	0.17	10.12
	56.2	0.38	22.8	3	2.7	0.11	1.1
	57.15	0.38	22.68	3.74	3.4	0.15	1.8
	59.6	0.37	21.45	3.52	3.2	0.11	1.48
	59.8	0.37	21.38	3.87	3.5	0.12	1.83
	56.77	0.38	21.72	3.95	3.6	0.12	1.06
	56.52	0.38	21.7	5.55	5	0.16	1.57
	57.38	0.37	20.95	4.91	4.4	0.16	2.97
	57.52	0.4	21.9	3.59	3.2	0.14	1.35
	50.69	0.43	21.66	5.51	5	0.19	3.3
	51.93	0.38	18.83	8.36	7.5	0.21	7.89
	49.35	0.49	24.27	9.83	8.8	0.28	5.02
	61.59	0.38	18.71	4.58	4.1	0.14	2.6
	58.43	0.46	21.09	3.78	3.4	0.09	2.09
Mafic Volcanic	62.7	1.02	10.9	9.65	8.7	0.16	3.68
	54.53	0.83	13.82	7.23	6.5	0.12	2.26
	44.62	0.71	17.97	6.36	5.7	0.16	0.29
	65.56	0.54	14.6	4.1	3.7	0.04	1.87
Mafic Volcanic	55.8	1.76	11.8	11.8	10.6	0.17	4.07
	20.98	0.25	4.8	40.58	36.5	0.3	6.22
	59.04	0.84	9.59	19.29	17.4	0.27	2.89
	45.8	0.43	9.35	30.13	27.1	0	1.74
Mafic Volcanic	57.59	1.35	13.03	10.44	9.4	0.2	2.14
	52.31	1.36	15.79	15.13	13.6	0.28	2.2
Mafic Volcanic Rock	42.4	0.65	14.77	26.03	23.4	1.15	7.82
Mafic Volcanic	58.5	1.63	12	11.9	10.7	0.17	4.66
	47.84	1.49	13.93	17.55	15.8	0.26	5.85
Chemical Sedimentary Rock	59.2	0.85	13.21	11.25	10.1	0.2	6.29
Mafic Volcanic	58.2	0.78	9.65	9.75	8.8	0.23	2.65
Intermediate Volcanic	58.8	0.81	16.5	2.04	1.8	0.08	0.93

Mafic Volcanic Rock	55.09	1.25	15.42	12.22	11	0.28	6.67
Mafic Volcanic Rock	53.65	1.32	13.53	13.93	12.5	0.25	7.42
Mafic Volcanic Rock	56.68	1.19	13.77	11.89	10.7	0.18	6.69
Intermediate Volcanic	57.54	0.82	16.74	8.3	7.5	0.18	6.19
Mafic Volcanic Rock	56.44	1.13	15.18	10.23	9.2	0.16	7.83
Porphyry Intrusive	52.4	1.35	14.67	13.71	12.3	0.15	3.2
Felsic Volcanic Rock	61.9	0.55	15.79	6.59	5.9	0.12	8.15
	56.36	0.44	10.86	6.63	6	0.29	0.31
Intermediate Volcanic	58.98	0.79	17.67	7	6.3	0.12	6.24
Mafic Volcanic Rock	53.44	1.04	14.75	11.67	10.5	0.18	4.23
Chemical Sedimentary Rock	65.5	1.07	13.2	8.27	7.4	0.08	3.1
Mafic Volcanic	65.6	1.2	12.1	6.4	5.8	0.11	2.16
Intermediate Volcanic	58.27	0.82	17.63	7.38	6.6	0.15	5.26
Mafic Volcanic Rock	56.79	0.58	13.73	9.09	8.2	0.31	5.61
	55.2	1.36	13.91	12.26	11	0.1	3.41
Chemical Sedimentary Rock	41.8	0.85	13.05	23.21	20.9	0.39	8.12
Porphyry Intrusive	53.72	0.81	12	18.1	16.3	0.8	1.53
Chemical Sedimentary Rock	55.84	1.2	14.45	10.02	9	0.2	8.67
Chemical Sedimentary Rock	59.1	1.66	12.1	15.3	13.8	0.1	4.5
Mafic Volcanic Rock	55.94	1.39	15.09	13.31	12	0.2	5.63
	59.2	0.94	12.1	7.76	7	0.27	1.48
	56	0.56	14.22	11.64	10.5	0.05	2.1
	66.33	0.97	11.75	6.23	5.6	0.18	1.3
Mafic Volcanic	64.29	1.1	13.59	7.47	6.7	0.14	3.56
	57.6	0.35	8.67	23.4	21.1	0.2	1.6
	57.34	0.94	12.32	10.27	9.2	0.21	3.46
	59.76	0.68	16.7	10.67	9.6	0.39	0.59
	55.95	0.48	11.64	9.92	8.9	0.14	2.39
Mafic Volcanic	56.8	1.53	12.8	14.2	12.8	0.17	3.26
Mafic Volcanic Rock	56.25	1.29	15.64	9	8.1	0.18	7.26
Mafic Volcanic Rock	56.25	1.32	15.03	13.52	12.2	0.2	5.51
	58.34	1.29	16.38	9.26	8.3	0.17	2.66
Mafic Volcanic Rock	55.76	1.36	14.9	11.68	10.5	0.2	5.58
	47.46	0.67	12.75	8.54	7.7	0.2	4.73
	65.4	0.98	11.25	7.15	6.4	0.4	1.28
	61.2	0.89	13.62	9.25	8.3	0.1	2.63
Mafic Volcanic Rock	56.2	1.51	15.12	12.21	11	0.25	7.84
Chemical Sedimentary Rock	54.55	1.28	15.52	11.44	10.3	0.2	8.31
Mafic Volcanic Rock	44.3	0.54	12.36	23.89	21.5	0.96	8.22
	61.9	0.76	14.84	8.79	7.9	0.1	2.39
	60.74	1.1	13.11	13.35	12	0.08	4.39
	64.49	0.94	11.92	7.78	7	0.18	4.77
	61.45	0.68	17.93	8.32	7.5	0.22	0.28
	49.64	0.5	13.01	6.82	6.1	0.2	3.38
	41.48	0.68	17.17	3.97	3.6	0.17	0.32
	56.81	0.74	16.14	9.75	8.8	0.03	2.67
	52.46	0.79	16.27	9.45	8.5	0.15	5.82

	47.36	0.56	10.82	15.26	13.7	0.22	2.48
Chemical Sedimentary Rock	61.3	0.81	12	15.9	14.3	0.22	3.22
	57.3	1.16	13.78	10.71	9.6	0.11	9.67
	61.2	0.98	13.37	8.99	8.1	0.1	1.97
Mafic Volcanic Rock	56.92	1.28	12.13	11.31	10.2	0.16	6.25
	65.8	1.09	12.1	7.06	6.4	0.13	1.54
Mafic Volcanic Rock	56.82	1.22	14.48	12.9	11.6	0.22	6.58
	59.7	0.89	13.26	9.93	8.9	0.1	3.1
	64.4	0.93	12.88	8.22	7.4	0.2	2.52
Mafic Volcanic Rock	53.05	1.32	15.41	13.58	12.2	0.26	6.66
	61.94	0.85	15.6	6.73	6.1	0.16	2.18
Mafic Volcanic	51.7	0.9	12.3	7.94	7.1	0.22	2.21
Chemical Sedimentary Rock	55.76	1.21	15.19	9.04	8.1	0.19	8.38
	56.5	1.12	13.23	11.53	10.4	0.1	2.25
	64.4	0.96	12.3	8.09	7.3	0.26	1.69
	56.45	1.03	12.62	11.97	10.8	0.36	2.72
Alkalic Volcanic Rock	72.87	0.2	5.4	16.07	14.5	0.36	1.59
Mafic Volcanic Rock	57.75	1.22	15.22	12.04	10.8	0.18	6.65
	59.2	0.63	13.58	7.12		0.1	2.24
	60.98	0.96	14	9.41	8.5	0.16	1.6
Mafic Volcanic Rock	44.76	0.47	12.22	24.95	22.5	0.94	6.6
Felsic Volcanic Rock	61.05	0.64	14.21	8.27	7.4	0.18	7.09
	59.06	1.2	18.23	7.06	6.4	0.15	1.17
	56.4	1.14	14.5	5.53	5	0.09	2.44
	61.5	0.88	13.24	9.07	8.2	0.1	2.55
	61.77	1.14	12.89	8.73	7.9	0.13	2.59
	59.5	1.09	14.18	9.42	8.5	0.1	3.01
Mafic Volcanic Rock	59.55	1.15	15.61	8.54	7.7	0.14	3.72
Mafic Volcanic Rock	51.22	0.55	12.13	23.92	21.5	0.64	0.12
	54.3	0.88	14.83	10.92	9.8	0.2	2.97
	52.9	0.64	11.86	19.2	17.3	0.51	2.9
Mafic Volcanic Rock	59.95	0.66	15.9	6.36	5.7	0.14	4.43
	60.8	0.99	13.47	8.28	7.5	0.1	3.41
	57.7	0.97	11.87	12.5	11.2	0.07	9.53
	51.32	0.68	14.89	5.98	5.4	0.07	3
	57.37	1.06	13.93	5.92	5.3	0.18	1.71
	57.45	1.62	15.9	10.5	9.4	0.21	1.83
Intermediate Volcanic Rock	54.2	0.86	16.18	11.08	10	0.25	8.97
	60.6	1.22	17.98	6.39	5.7	0.14	1.54
Mafic Volcanic Rock	45.13	0.34	7.67	29.77	26.8	1.01	5.37
Mafic Volcanic	62.75	0.75	13.87	8.58	7.7	0.07	6.3
	50.94	0.58	15.17	8.93	8	0.2	3.81
	64.7	0.93	12.89	6.94	6.2	0.1	2.83
Mafic Volcanic Rock	53.27	0.58	14.18	15.94	14.3	0.7	4.34
	53.59	0.81	20.45	11.61	10.4	0.03	0.74
Intermediate Volcanic Rock	59.65	0.82	15.36	8.42	7.6	0.13	5.77
Mafic Volcanic Rock	64.41	0.84	15.05	7.36	6.6	0.1	4.05

Mafic Volcanic Rock	58.28	0.64	15.07	11.4	10.3	0.17	4.44
	58.4	1.06	13.24	11.4	10.3	0.1	2.46
	56	1.09	13.02	11.12	10	0.1	2.88
Mafic Volcanic Rock	56.66	1.38	15.9	10.77	9.7	0.14	5.34
Mafic Volcanic Rock	62.15	0.91	15.63	7.97	7.2	0.12	5.17
Alkalic Intrusive Rock	52.32	1.16	16.74	9.13	8.2	0.16	8.27
Temiskaming-type Clastic Sec	60.04	1.11	15.89	8.44	7.6	0.13	6.71
	41.28	0.45	10.7	6.8	6.1	0.25	3.94
Mafic Volcanic Rock	54.5	0.51	13.13	14.23	12.8	0.52	4.02
Chemical Sedimentary Rock	57.1	0.86	18.93	7.8	7	0.13	6.11
Mafic Volcanic Rock	57.82	1.51	15.17	10.59	9.5	0.22	6.28
	57	0.53	14.8	5.93	5.3	0.06	3.5
	56.59	0.69	18.84	4.96	4.5	0.08	1.26
Mafic Volcanic Rock	47.88	0.55	14.13	21.69	19.5	0.8	6.9
Chemical Sedimentary Rock	62.47	0.58	14.23	8.19	7.4	0.15	5.93
	61.1	0.74	16.7	5.63	5.1	0.13	0.57
	57	0.69	15.4	5.24	4.7	0.07	2.5
Mafic Volcanic Rock	50.06	0.55	11.51	24.57	22.1	0.77	2.14
Mafic Volcanic Rock	58.97	1.22	17.1	9.12	8.2	0.2	5.42
	62.55	0.62	14.78	4.69	4.2	0.13	1.36
	50.17	0.84	17.56	7.7	6.9	0.04	2.89
Chemical Sedimentary Rock	54.7	0.85	17.71	8.22	7.4	0.19	8.45
Mafic Volcanic Rock	64.1	0.9	16.28	6.39	5.7	0.13	3.07
	61.97	0.99	15.06	6.42	5.8	0.1	2.75
Mafic Volcanic Rock	55.1	1.27	17.38	10.92	9.8	0.18	6.04
Mafic Volcanic Rock	56.6	1.6	14.75	12.85	11.6	0.23	7.05
Chemical Sedimentary Rock	57.9	1.26	12.7	13.4		0.14	2.52
Mafic Volcanic Rock	59.99	1.13	15.31	7.99	7.2	0.14	5.66
	52.36	0.57	12.83	14.39	12.9	0.48	4.21
	59.47	0.49	14.82	6	5.4	0.12	2.49
	62.58	0.69	18.42	8.92	8	0.16	0.88
	45.83	0.87	20.12	6.01	5.4	0.17	2.44
Porphyry Intrusive	62.1	0.92	15.8	8.16	7.3	0.14	5.53
Mafic Volcanic	57	1.2	12.6	9.95	9	0.28	2.7
	58.54	1.04	21.48	3.81	3.4	0.01	0.96
Mafic Volcanic Rock	55.78	1.07	13.41	10.1	9.1	0.28	7.07
Felsic Volcanic Rock	66.77	0.99	13.95	4.98	4.5	0.08	6.94
Mafic Volcanic	55.7	1.15	13	19.5	17.5	0.1	3.95
Mafic Volcanic Rock	58.41	0.47	11.79	9.24	8.3	0.4	5.35
	60.33	0.65	15.95	2.79	2.5	0.05	1.29
	59.38	0.69	16.38	4.73	4.3	0.09	1.09
Mafic Volcanic Rock	53.71	0.67	15.27	15.91	14.3	0.8	2.02
	60.89	0.96	15.55	8.21	7.4	0.02	3.02
Mafic Volcanic Rock	59.41	1.14	15.67	9.1	8.2	0.2	4.68
	60.85	1.15	13.64	10.04	9	0.09	2.47
Mafic Volcanic Rock	57.9	1.14	16.43	9.77	8.8	0.21	6.76
	55.17	0.64	14.21	10.04	9	0.43	4.06

Chemical Sedimentary Rock	57.21	0.96	17.97	7.84	7.1	0.12	7.89
Intermediate Volcanic Rock	58.95	0.95	17.05	6.24	5.6	0.09	4.05
Mafic Volcanic Rock	54.67	0.87	15.45	8.79	7.9	0.15	5.45
	59.83	0.92	11.4	10.71	9.6	0.27	3.14
Mafic Volcanic Rock	49.57	1.33	12.34	8.19	7.4	0.14	3.46
	47.49	0.59	13.19	15.25	13.7	0.37	5.14
	60.31	0.69	16.22	5.45	4.9	0.09	1.4
Alkalic Intrusive Rock	61.5	0.62	14.47	11.02	9.9	0.26	4.44
	57.85	0.83	17.06	6.5	5.8	0.12	2.27
	50.3	1.13	14.4	8.49	7.6	0.16	3.26
	60.64	0.56	15.58	5.73	5.2	0.07	2.72
Mafic Volcanic Rock	57.15	0.57	13.79	11.49	10.3	0.3	4.06
Mafic Volcanic Rock	59.7	1.05	16.06	9.12	8.2	0.14	3.25
	53.79	1.33	15.6	13.03	11.7	0.19	3.09
Mafic Volcanic Rock	58.51	0.59	14.9	12.23	11	0.53	5.38
	53.62	0.61	10.88	14.27	12.8	0.58	4.84
	59.5	0.9	13.4	9.54	8.6	0	4.11
Mafic Volcanic Rock	51.91	0.61	14.45	14.56	13.1	0.5	8.39
Intermediate Volcanic Rock	60.31	0.95	17.56	5.31	4.8	0.12	5.61
Mafic Volcanic Rock	53.8	1.23	15.17	12.25	11	0.26	7.29
Mafic Volcanic Rock	55.67	0.56	12.95	10.9	9.8	0.44	5.51
Chemical Sedimentary Rock	59.47	0.58	16.67	6.86	6.2	0.15	7.8
	53.68	0.62	13.87	5.22	4.7	0.09	3.2
Mafic Volcanic Rock	54.5	1.08	14.42	17.15	15.4	0.33	1.6
	58.2	1.07	14.42	10.54	9.5	0.1	2.64
Mafic Volcanic Rock	62.52	0.91	15.38	8.35	7.5	0.12	2.86
Mafic Volcanic Rock	59.79	0.95	15.82	8.72	7.8	0.13	6.39
Porphyry Intrusive	63.68	0.63	15.07	7.15	6.4	0.1	4.96
Mafic Volcanic Rock	59.1	0.56	13.37	13.06	11.8	0.41	5.96
	56.96	0.82	16.59	7.2	6.5	0.09	3.24
Mafic Volcanic Rock	59.15	1.28	16.48	9.38	8.4	0.14	4.08
	56.24	0.62	13.83	12.59	11.3	0.52	3.93
	59.37	0.67	16.86	6.22	5.6	0.12	0.22
Mafic Volcanic Rock	56.83	0.58	14.4	9.39	8.4	0.38	5.87
Mafic Volcanic Rock	54.85	0.64	13.64	14.67	13.2	0.47	7.17
Alkalic Intrusive Rock	64.5	0.49	12.91	9.63	8.7	0.16	5.42
Mafic Volcanic Rock	58.29	0.61	15.91	8.41	7.6	0.29	7.97
Mafic Volcanic Rock	56.1	0.58	14.6	8.69	7.8	0.24	8.06
Mafic Volcanic Rock	69.87	0.51	9.69	11.66	10.5	0.17	1.43
Intermediate Volcanic Rock	59.72	0.98	15.37	7.86	7.1	0.11	4.83
	55.92	0.62	14.01	12.7	11.4	0.52	3.98
Mafic Volcanic Rock	62.08	0.53	15.21	6.92	6.2	0.15	3.25
Mafic Volcanic Rock	55.79	0.92	19.2	7.79	7	0.16	6.81
Mafic Volcanic Rock	47.71	0.51	11.65	23.11	20.8	1.23	6.73
Mafic Volcanic Rock	53.02	0.53	12.66	15.92	14.3	0.5	6.6
	58.95	0.65	14.59	10.99	9.9	0.44	2.14
	57.54	0.61	13.52	8.66	7.8	0.32	3.69

	59.36	0.58	12.5	11.84	10.7	0.39	4.38
Mafic Volcanic Rock	61.6	0.88	15.23	8.13	7.3	0.12	6.41
	63.49	0.59	13.43	7.15	6.4	0.13	4.03
	60.15	0.6	13.97	7.77	7	0.13	4.9
	75.39	0.72	8.88	5.62	5.1	0.04	4.12
	57.09	0.61	14.37	5.01	4.5	0.09	2.24
	52.37	0.5	13.58	10.01	9	0.22	2.57
	55.06	0.66	16.92	11.23	10.1	0.18	3.71
	58.48	0.98	17.93	6.86	6.2	0.12	1.94
	62.39	0.7	17.73	4.96	4.5	0.09	1.27
	56.3	0.91	13.19	10.12	9.1	0.1	3.42
	53.02	0.46	15.24	6.83	6.1	0.15	1.41
	50.95	0.62	14.42	6.28	5.7	0.11	2.26
	55.23	0.71	15.25	10.99	9.9	0.48	4.16
	49.2	0.74	16.85	6.05	5.4	0.11	2.32
	62.23	0.57	15.37	6.19	5.6	0.16	3.25
Ultramafic Intrusive	67.9	0.45	13.05	6.54	5.9	0.11	5.4
Alkalic Intrusive Rock	59.06	0.66	16.23	7.74	7	0.12	7.79
Mafic Volcanic Rock	58.18	0.96	15.63	9.63	8.7	0.21	5.55
	58.54	0.64	14.56	2.57	2.3	0.05	0.82
Mafic Volcanic	58.3	1.06	13.5	15	13.5	0	1.09
Mafic Volcanic Rock	60.66	0.56	14.2	10.45	9.4	0.25	6.65
Chemical Sedimentary Rock	61.24	0.71	18.28	4.72	4.2	0.09	3.46
	58.55	0.49	15.25	5.87	5.3	0.11	1.56
Alkalic Volcanic/Intrusive	67.5	0.51	14.5	3.23	2.9	0	1.18
Mafic Volcanic Rock	50.42	0.51	12.6	18.37	16.5	0.76	7.07
Mafic Volcanic Rock	56.2	0.65	15.06	13.47	12.1	0.38	6.96
Felsic Volcanic Rock	73.52	0.48	11.56	5.27	4.7	0.09	2.97
	61.71	0.68	15.67	7.28	6.6	0.23	2.02
	53.3	0.57	15.98	4.89	4.4	0.09	2
Ultramafic Intrusive	62.16	0.54	14.72	7.99	7.2	0.14	7.34
	52.65	0.75	18.36	10.14	9.1	0.07	3.5
Felsic Volcanic Rock	64.04	0.72	16.34	4.95	4.5	0.1	5.34
	28.01	0.32	9.29	3.73	3.4	0.23	0.77
	66.56	0.51	16.08	5.41	4.9	0.04	2.06
	56.5	0.51	14.5	5.88	5.3	0.09	2.3
Intermediate Volcanic Rock	60.2	0.92	16.75	7.15	6.4	0.13	5.2
	62.66	1.06	12.69	8.46	7.6	0.16	1.7
	57	0.79	15.1	5.96	5.4	0.11	3.56
Intermediate Volcanic	64.4	0.66	14.8	4.55	4.1	0	1.51
	61.6	0.39	8.19	14.7		0.24	4.08
	57.6	0.52	10.5	17	15.3	0.24	4.64
	60.8	0.86	13.7	6.08	5.5	0.14	1.36
	61.5	0.9	14	8.12	7.3	0.09	2.21
	67.4	0.62	9.24	14.6	13.1	0.09	3.93
	55.9	0.9	13.4	10	9	0.12	2.57
	61.7	0.91	13	9.17	8.3	0.2	5.19

64.4	0.75	10.7	9.92	8.9	0.05	8.6
57.9	0.91	12.8	10.8	9.7	0.07	11.4
59	0.95	13.3	9.89	8.9	0.13	2.45
56.5	0.84	11.6	7.49	6.7	0.22	1.79
52.3	0.74	10.2	8.32	7.5	0.34	2.65
61	0.99	13.6	9.79	8.8	0.11	7.92
58.5	0.94	12.9	8	7.2	0.09	4.43
57.1	0.93	12.7	12.6	11.3	0.05	9.69
65.3	0.66	8.92	11.7	10.5	0.09	7.24
57.7	0.94	12.7	9.65	8.7	0.1	7.95
59.7	0.97	13.1	7.97	7.2	0.16	1.99
63.4	0.86	11.6	5.46	4.9	0.16	1.06
63.7	0.82	11	8.31	7.5	0.06	7.14
68.9	1.03	13.8	4.02	3.6	0.04	3.46
56.9	1.01	13.4	10.5	9.4	0.05	7.94
53.9	1.14	15.1	9.87	8.9	0.03	5.87
66.3	0.93	12.3	7.56	6.8	0.16	2.86
64.4	1	13.2	6.38	5.7	0.05	7.24
63.3	1.05	13.8	9.36	8.4	0.03	7.67
59	0.96	12.6	12.5	11.2	0.05	8.51
60.7	1.03	13.5	10.9	9.8	0.04	8
53.5	1.03	13.5	8.82	7.9	0.09	5.17
59	0.88	11.5	9.06	8.2	0.03	5.79
57.3	1.11	14.5	9.36	8.4	0.09	6.82
55.2	1.09	14.2	12.8	11.5	0.32	2.9
60.8	1.03	13.4	13.2	11.9	0.22	3.4
60.2	1	13	13.6	12.2	0.07	6.59
42.6	1.3	16.9	13.1	11.8	0.2	5.04
57.9	0.9	11.7	9.27	8.3	0.06	9.85
48.2	1.42	18.4	12.7	11.4	0.2	3.35
53.4	1.12	14.5	10.2	9.2	0.04	7.05
53.3	1.12	14.5	10.2	9.2	0.09	5.12
66.8	0.85	11	6.96	6.3	0.03	7.95
73	0.85	11	5.85	5.3	0.02	4.07
62.1	1.13	14.6	7.34	6.6	0.12	2.28
66	0.96	12.4	6.37	5.7	0.18	1.6
60.1	1.03	13.3	10.2	9.2	0.06	6.91
60.2	1.1	14.2	9.63	8.7	0.05	8.05
65.7	0.86	11.1	8.46	7.6	0.05	4.28
62.1	1.05	13.5	10.5	9.4	0.1	7.52
59	1.02	13.1	11.6	10.4	0.04	9.14
67	0.81	10.4	8.79	7.9	0.07	7.48
57	1.1	14.1	11.8	10.6	0.2	2.67
64.3	1	12.8	7.35	6.6	0.12	2.08
65.1	0.86	11	11.9	10.7	0.1	5.54
49.9	0.86	11	17.2	15.5	0.6	3.35
61.8	0.79	10.1	18.8	16.9	0.76	1.52

	61.9	1.08	13.8	10.2	9.2	0.05	6.76
	67.4	0.94	12	8.57	7.7	0.04	5.57
	59.2	1.14	14.5	9.65	8.7	0.16	2.36
	61	1.08	13.7	8.17	7.4	0.05	9.14
	59.9	1.09	13.8	10.8	9.7	0.04	7.99
	59.9	0.94	11.9	10.8	9.7	0.05	10.3
	59	1.03	13	11.6	10.4	0.05	8.91
	61.4	1.19	15	7.47	6.7	0.02	8.61
	57.4	0.96	12.1	9.36	8.4	0.06	7.31
	59.9	1.08	13.6	9.27	8.3	0.1	2.39
	60.7	1.06	13.3	11.6	10.4	0.1	7.08
	56.6	1.06	13.3	9.36	8.4	0.06	6.49
	64	1.07	13.4	6.42	5.8	0.13	1.35
	63.5	1.01	12.6	9.54	8.6	0.05	6.32
	59.3	1.1	13.7	13.5	12.1	0.1	7.71
	62.2	1.06	13.2	8.98	8.1	0.04	7.9
	58	1.02	12.7	13.4	12.1	0.05	8.42
	61.3	1.02	12.6	9.38	8.4	0.05	8.85
	70.5	0.68	8.39	10.9	9.8	0.34	1.54
	59.5	1.16	14.3	10.4	9.4	0.09	7.47
	55.5	1.34	16.5	10.4	9.4	0.14	2.59
	63.6	0.96	11.8	8.21	7.4	0.03	8.43
	55.6	1.05	12.8	15.3	13.8	0.05	9.07
	64.7	0.93	11.2	9.19	8.3	0.13	7.85
	72.2	0.8	9.59	6.51	5.9	0.05	4.89
	55.9	1.06	12.5	10.3	9.3	0.12	6.19
	54.1	1.12	12.9	16.4	14.8	0.1	8.68
	62.2	1.01	11.5	11	9.9	0.04	7.16
	59.4	1.22	13.6	9.15	8.2	0.12	3.05
Mafic Volcanic	59.8	1.64	11.3	10.6	9.5	0.17	3.58
	56	1.59	11.9	9.38	8.4	0.27	2.2
	62.2	1.42	11.49	5.92	5.3	0.04	4.01
	58.2	1.05	8.74	8.94	8	0.33	1.88
	39.61	0.75	13.24	10.65	9.6	0.14	6.91
	47.49	0.87	15.28	16.46	14.8	0.3	6.54
	42.5	0.54	13.05	22.55	20.3	0.19	6.86
	49.79	1.29	13.04	14.2	12.8	0.13	6.71
Mafic Volcanic	49.4	1.13	14.4	11.4	10.3	0.27	6.49
	43.26	1.51	14.66	25.3	22.8	0.16	6.74
	43.1	0.9	12.77	10.91	9.8	0.2	6.77
	44.47	1.01	13.64	11.4	10.3	0.18	4.69
	44	0.98	13.3	12.3	11.1	0.21	8.74
Ultramafic Volcanic	44.2	0.99	15	11.1	10	0.14	15.2
Mafic Volcanic	50.7	1.01	13.6	12.8	11.5	0.42	5.46
Mafic Volcanic	45.7	0.84	14.6	6.72	6	0.15	6.34
Chemical Sedimentary Rock	48.02	0.98	19.47	12.34	11.1	0.13	2.77
	44.5	1.3	12.6	13.4	12.1	0.14	6.35

Mafic Volcanic Rock	51.1	0.96	15.38	14.88	13.4	0.2	3.82
Chemical Sedimentary Rock	48.1	1.4	13.8	15.9	14.3	0.25	6.53
Chemical Sedimentary Rock	48.1	0.85	15.39	11.18	10.1	0.18	10.98
	41.65	0.83	14.26	11.67	10.5	0.21	4.19
	51.81	0.72	15.21	10.49	9.4	0.21	6.21
	41.02	0.73	12.99	10.55	9.5	0.17	6.39
	35.92	0.67	10.13	13.1	11.8	0.33	5.15
Chemical Sedimentary Rock	47.75	1.46	15.69	11.46	10.3	0.17	10.39
	44.6	1.21	11.19	14.4	13	0.22	11.6
Chemical Sedimentary Rock	50.2	1.18	20.9	8.38	7.5	0.12	3.67
	39.8	0.86	13.33	11.98	10.8	0.2	8.31
	49.12	1.01	15.33	13.99	12.6	0.23	6.5
Mafic Volcanic	46.7	1.1	14.7	12.2	11	0.36	5.67
Mafic Volcanic Rock	48.25	0.74	15.45	12.25	11	0.18	9.94
	49.12	0.94	14.82	12.21	11	0.2	4.88
Chemical Sedimentary Rock	47.15	1.11	14.82	15.63	14.1	0.26	9.17
	50.09	1.55	14.61	12.19	11	0.22	3.87
	44.22	0.84	16.14	8.5	7.6	0.16	3.09
	41.57	0.89	14.51	11.52	10.4	0.16	5.26
	40.15	0.72	11.6	10.83	9.7	0.18	8.12
Mafic Volcanic	48.7	1.42	12.3	14.1	12.7	0.39	4.64
Chemical Sedimentary Rock	50.18	1.09	19.1	11.74	10.6	0.15	2.52
Chemical Sedimentary Rock	51.7	1.03	14.26	12.85	11.6	0.21	8.41
Ultramafic Volcanic	44.27	1.53	14.9	17.16	15.4	0.54	12.52
Mafic Volcanic Rock	48.81	0.83	16.24	12.35	11.1	0.21	11.73
Mafic Volcanic	48.1	1.51	14.6	15.5	13.9	0.23	6.1
	41.21	0.92	20.52	11.8	10.6	0.1	5.39
Alkalic Volcanic Rock	42.85	1.01	14.52	17.87	16.1	0.5	12.05
	53.8	0.89	15	5.35	4.8	0.09	3.75
Mafic Intrusive Rock	49.03	0.88	14.33	13.52	12.2	0.25	9.18
	43.43	0.88	15.41	11.65	10.5	0.19	5.18
	46.39	0.95	16.19	12.36	11.1	0.24	6.32
Mafic Volcanic	52.66	0.94	15.83	16.02	14.4	0.1	6.75
	46.71	0.96	14.76	11.88	10.7	0.17	7.7
	42.35	0.84	12.25	10.53	9.5	0.16	4.65
Mafic Volcanic	61.68	0.68	10.59	13.47	12.1	0.15	5.85
	48.21	1	14.15	12.71	11.4	0.21	5.89
	74.8	1.11	11.22	3.67	3.3	0.1	0.69
Mafic Volcanic	50.4	1.26	13.6	12	10.8	0.17	4.82
Mafic Volcanic Rock	45.33	1.34	13.91	21.08	19	0.51	9.56
Temiskaming-type Clastic Sec	49.1	0.77	14.77	11.91	10.7	0.19	11.15
	56.09	1.17	11.03	13.11	11.8	0.1	10.47
	44.66	0.83	16.45	11.93	10.7	0.17	9.26
	46.23	0.81	14.96	11.16	10	0.16	8.48
	50.6	0.94	13.03	9.16	8.2	0.1	5.96
Mafic Volcanic	50.74	1.03	13.34	24.94	22.4	0.44	3.79
Mafic Volcanic	43.08	1.04	15.06	23.43	21.1	0.37	8.64

	40.17	0.86	14.97	10.63	9.6	0.2	7.85
	49.18	0.86	13.88	11.12	10	0.16	6.66
Mafic Volcanic	46.98	0.83	13.22	19.27	17.3	0.19	10.01
	39.8	0.49	11.04	20.54	18.5	0.79	3.84
Mafic Volcanic	57.5	0.94	11.55	13.89	12.5	0.25	8.73
	45.4	1.11	13.63	11.3	10.2	0.1	7.02
	47.35	0.94	16.58	11.83	10.6	0.24	4.06
	46.17	0.97	16	11.73	10.6	0.15	8.04
	44.64	1.03	16.62	12.95	11.7	0.18	9.67
	47.49	0.97	14.22	15.24	13.7	0.22	5.43
Chemical Sedimentary Rock	39.17	1.41	15.06	14.72	13.2	0.29	8.12
Mafic Volcanic Rock	48.87	0.74	15.3	11.13	10	0.19	11.96
Chemical Sedimentary Rock	48.1	0.79	16.17	12.04	10.8	0.2	12.39
Mafic Volcanic	48.01	1.36	12.79	14.35	12.9	0.51	7.34
	49.16	1.29	14.1	15.21	13.7	0.21	5.68
Mafic Volcanic Rock	37.95	1	15.56	27.55	24.8	0.48	6.09
	52.21	0.92	15.08	12.06	10.9	0.21	5.22
Mafic Volcanic Rock	51.3	1.05	14.65	14.37	12.9	0.23	8.63
Mafic Volcanic Rock	49.7	1.08	14.05	13.85	12.5	0.27	8.84
Mafic Volcanic	50.7	1.51	13	13.6	12.2	0.22	5.69
Mafic Volcanic	51.9	1.53	13.1	13.8	12.4	0.25	5.24
	50.44	1.66	13.7	12.19	11	0.36	3.52
	46.63	1.24	13.75	17.34	15.6	0.25	7.12
Mafic Volcanic	51.2	1.72	14.3	12	10.8	0.19	4.95
Mafic Volcanic Rock	47.2	0.65	15.88	15.44	13.9	0.44	11.7
Mafic Volcanic Rock	46.75	0.75	15.88	13.29	12	0.24	10.9
	47	0.74	14.15	21.07	19	0.73	3.04
	48.39	0.79	14.94	11.49	10.3	0.18	7.58
	43.34	0.88	15.98	10.57	9.5	0.18	5.43
	33.2	0.79	14	11.6	10.4	0.2	7.67
	40.01	0.71	12.16	8.54	7.7	0.13	4.71
Chemical Sedimentary Rock	52.65	1.02	16.34	12.81	11.5	0.24	9.08
	46.02	0.98	15.35	12.24	11	0.17	8.1
	49.03	0.97	14.67	11.93	10.7	0.18	6.22
	46.89	1	14.91	10.84	9.8	0.15	5.4
Mafic Volcanic	49.7	1.07	15.7	12.4	11.2	0.32	6.8
Mafic Volcanic Rock	50.2	0.99	14.28	14.12	12.7	0.22	12.02
	52.69	0.75	10.63	10.2	9.2	0.17	9.34
Mafic Volcanic	50.1	1.3	15.1	11.1	10	0.21	6.16
Mafic Volcanic	55	1.1	12.6	16.9	15.2	0.44	5.94
Mafic Volcanic	51.2	1.43	12.8	13.1	11.8	0.25	4.95
Mafic Volcanic Rock	50.53	1.28	12.57	15.75	14.2	0.24	9.89
Mafic Volcanic	46.16	1.27	11.91	14.13	12.7	0.19	8.05
Mafic Volcanic Rock	42.58	0.58	12.3	23.6	21.2	0.86	10.44
Mafic Volcanic	47.97	0.93	15.23	12.18	11	0.16	9.47
Mafic Volcanic	51.6	1.62	13.1	13.9	12.5	0.18	5.84
Mafic Volcanic Rock	50.72	1.02	15.47	13.7	12.3	0.21	9.91

Mafic Volcanic Rock	51.71	1.07	15.31	13.45	12.1	0.28	8.18
Chemical Sedimentary Rock	47.85	0.88	16.53	12.17	11	0.29	10.39
	42.61	1.13	11.65	11.53	10.4	0.15	3.64
	45.27	1.37	12.05	17.19	15.5	0.32	8.24
Mafic Volcanic Rock	46.95	0.8	15.37	13.59	12.2	0.25	11.17
	44.63	1.34	13.83	13.55	12.2	0.2	6.23
	49.64	1.36	12.65	14.36	12.9	0.2	7.03
Chemical Sedimentary Rock	49.78	1.26	17.52	13.03	11.7	0.18	8.47
	45.84	0.93	17.32	11.07	10	0.16	4.85
	47.48	0.91	15.81	11.36	10.2	0.15	6.64
	46.63	0.92	15.13	12.03	10.8	0.17	8.01
Mafic Volcanic Rock	52.6	1	15.03	13.37	12	0.22	9.12
	46.34	1.02	14.86	12.34	11.1	0.18	8.11
Mafic Volcanic Rock	49.7	0.96	14.07	14.58	13.1	0.25	10.78
Mafic Volcanic	47.8	1.5	13	13	11.7	0.24	2.61
	46.81	0.9	17.11	9.96	9	0.26	4.3
	47.14	1.01	14.71	12.58	11.3	0.18	8.01
	45.97	1.03	14.53	12.55	11.3	0.18	8.32
Mafic Volcanic Rock	50.3	1.01	14.08	13.65	12.3	0.23	11.5
Mafic Volcanic	41.4	1.27	13	12.4	11.2	0.42	3.37
	59.16	0.77	14.91	5.48	4.9	0.1	1.31
Porphyry Intrusive	53.12	1.23	15.5	13.74	12.4	0.1	2.34
	43.8	1.11	13.3	12	10.8	0	6.52
Porphyry Intrusive	47.72	0.79	16.11	12.51	11.3	0.21	7.33
Mafic Volcanic Rock	50.08	1.05	14.95	13.94	12.5	0.31	3.37
Chemical Sedimentary Rock	60.9	0.92	10.8	17	15.3	0.24	4.25
	46.11	1.36	14.25	13.31	12	0.19	5.65
	46.22	1.19	13.12	13.16	11.8	0.2	4.93
Mafic Volcanic	51.8	1.61	13.37	15.8	14.2	0.24	5.59
Chemical Sedimentary Rock	50.29	0.78	13.26	10.27	9.2	0.21	5.69
Mafic Volcanic	50.88	0.81	13.44	11.7	10.5	0.17	10.31
	38.84	0.95	13.02	12.21	11	0.25	3.3
	49.83	0.81	15.91	12.66	11.4	0.41	3.41
	48.17	0.92	15.09	11.29	10.2	0.16	7.09
	49.03	1.06	13.53	11.16	10	0.19	4.72
	46.2	1.46	16.19	12.63	11.4	0.18	6.14
Mafic Volcanic	48.09	1.64	14	16.22	14.6	0.24	8.22
Chemical Sedimentary Rock	51	1.26	13.82	11.45	10.3	0.21	5.6
	46.41	0.85	14.74	11.61	10.4	0.16	7.77
	47.85	0.89	13.72	11.22	10.1	0.17	7.06
	47.93	1.1	13.86	13.94	12.5	0.23	6.82
	50.55	1.29	13.18	13.37	12	0.19	5.97
Mafic Volcanic	49.72	1.29	12.65	14.68	13.2	0.25	5.91
Mafic Volcanic	47.5	1.59	13.3	14.6	13.1	0.37	5.86
Mafic Intrusive Rock	49.45	0.84	15.99	11.15	10	0.2	9.72
	48.5	1.13	12.61	12.41	11.2	0.2	4.25
	49.52	1.31	13.16	13.6	12.2	0.19	5.95

Mafic Volcanic	53.79	1.12	16.02	11.93	10.7	0.26	9.08
Chemical Sedimentary Rock	55.78	1.4	12.71	14.8	13.3	0.22	3.5
Mafic Volcanic Rock	49.02	0.89	16.5	11.76	10.6	0.2	12.75
	47.7	1.36	13.13	14.04	12.6	0.28	5.58
Mafic Volcanic Rock	52.16	0.91	14.05	11.14	10	0.14	5.17
	47.8	0.86	16.8	8.28	7.5	0.07	3.55
	49.25	1.08	15.8	16.72	15	0.46	2.55
Felsic Volcanic Rock	47.3	1.03	13.96	13.49	12.1	0.26	10.8
Mafic Volcanic	48.7	1.41	18.81	6.83	6.1	0.24	3.73
Mafic Volcanic Rock	50.54	1.1	13.96	15.12	13.6	0.24	7.97
Mafic Volcanic Rock	47.49	0.87	17.2	13.18	11.9	0.24	11.94
	46.32	0.82	14.81	12.88	11.6	0.19	6.82
	45.67	0.86	12.85	10.81	9.7	0.18	5.74
	52.12	1.51	12.44	14.5	13	0.24	5.11
Mafic Volcanic	53.27	1.46	14.14	12.33	11.1	0.24	4.54
Mafic Volcanic	55.31	0.98	14.27	11.08	10	0.14	7.11
	50.79	1.35	14.32	13.36	12	0.14	8.88
	53.98	0.73	17.25	8.89	8	0.25	6.31
	44.03	1.51	13.46	22.57	20.3	0.1	9.9
Mafic Volcanic	52.7	1.34	12.19	13.24	11.9	0.18	6.49
Mafic Volcanic Rock	48.9	0.55	15.55	10.02	9	0.21	9.69
Mafic Volcanic Rock	49.05	1	14.89	12.8	11.5	0.21	10.56
	54.01	1.5	13.7	12.11	10.9	0.29	5.85
Ultramafic Volcanic	50.38	1.13	13.46	14.65	13.2	0.37	11.73
	49.32	1.32	12.72	12.14	10.9	0.21	5.85
	47.33	0.73	15.89	12.05	10.8	0.15	7.37
Chemical Sedimentary Rock	51.08	1.46	13.16	16.3	14.7	0.46	7.96
	49.66	0.93	15.16	11.86	10.7	0.19	6.91
	45.38	1.25	14	12.38	11.1	0.2	5.44
Mafic Volcanic Rock	52.45	0.69	14.61	15.28	13.7	0.43	4.66
	51.81	0.82	16.19	11.97	10.8	0.26	1.36
Mafic Volcanic Rock	52.11	0.87	15.35	8.76	7.9	0.21	9.96
Mafic Volcanic	47.85	1.11	17.26	14.24	12.8	0.26	7.14
	54.9	0.99	15.12	11.06	10	0.17	3.2
Chemical Sedimentary Rock	49.6	1	12.4	18	16.2	0.49	5.86
	44.4	1.08	12.49	10.75	9.7	0.17	5.12
	52.5	1.16	14.57	12.26	11	0.1	3.98
Mafic Volcanic	48.4	1.45	12.3	16.1	14.5	0.27	5.02
Mafic Volcanic	50.6	1.6	13.3	11.6	10.4	0.23	4.27
Mafic Volcanic Rock	54.04	1.26	15.67	12.01	10.8	0.2	7.89
	61.8	0.98	10.26	14.37	12.9	0.08	5.27
Chemical Sedimentary Rock	53.95	0.79	16.58	10.61	9.5	0.19	8.88
Felsic Volcanic Rock	66.85	0.74	15.45	4.57	4.1	0.14	4.32
Mafic Volcanic Rock	41.8	0.84	11.39	21.58	19.4	0.58	11.76
	51.1	1.22	13.62	13.95	12.6	0.2	5.62
	38.91	0.44	9.2	11.11	10	0.42	3.73
Mafic Volcanic	58.88	1.21	11.28	15.63	14.1	0.13	7.61

Mafic Volcanic	51.6	1.23	13.5	11.8	10.6	0.22	5.88
Mafic Volcanic	60.3	0.92	10.13	19.78	17.8	0.16	3.99
Mafic Volcanic Rock	47.92	0.93	13.82	15.28	13.7	0.29	11.31
Mafic Volcanic	54.22	0.96	12.94	17.76	16	0.15	7.38
Mafic Volcanic	48.2	1.03	11.3	16.2	14.6	0.37	5.08
Mafic Volcanic	44.6	1.57	12.6	16.5	14.8	0.82	3.91
Mafic Volcanic	49.64	1.26	12.57	13.71	12.3	0.5	7.26
	54.53	1.41	14.39	12.18	11	0.29	6.11
Mafic Volcanic Rock	42.82	0.99	12.85	16.47	14.8	0.55	15.63
	49.05	0.96	16.91	11.65	10.5	0.18	6.44
Mafic Volcanic Rock	41.05	0.75	13.16	25.83	23.2	1	10.72
Mafic Volcanic Rock	53.46	1.34	17.11	11.64	10.5	0.14	7.12
Ultramafic Volcanic	44.4	1.31	13.4	18.5	16.6	0.32	12.2
	52.9	1.71	15.82	8.31	7.5	0.14	2.64
Mafic Volcanic	50.1	1.49	12.6	16.2	14.6	0.26	5.11
	49.15	0.96	12.78	10.47	9.4	0.16	4.72
	50.72	0.95	14.22	9.64	8.7	0.13	5.36
Mafic Volcanic	52.8	1.63	13	15.3	13.8	0.2	4.2
Mafic Volcanic	46.4	1.55	12.8	14.5	13	0.3	5.94
Mafic Volcanic Rock	34.11	0.33	6.44	33.56	30.2	0.89	12.2
Mafic Volcanic Rock	55.38	1.01	14.38	9.64	8.7	0.2	10.83
Mafic Volcanic Rock	51.08	0.84	14.94	10.66	9.6	0.19	9.47
Mafic Volcanic Rock	39.35	0.63	12.1	26.68	24	0.96	9.95
Mafic Volcanic	46.7	1.23	12.6	8.55	7.7	0.26	1.91
	53.21	1.34	13.33	13.06	11.8	0.18	6.42
	44.7	0.86	13.84	11.46	10.3	0.2	7.71
	55.2	1.25	12.77	13.19	11.9	0.2	4.75
	45.52	0.58	13.33	12.8	11.5	0.28	4
Mafic Volcanic Rock	50.24	1.06	13.52	12.39	11.1	0.2	6.53
Mafic Volcanic Rock	56.3	0.84	15.38	10.71	9.6	0.24	6.75
Mafic Volcanic Rock	53.2	1.41	18.38	10.26	9.2	0.23	7.63
Mafic Volcanic Rock	54.4	1.04	17.12	7.92	7.1	0.19	7.69
	46.8	1.2	13.1	13.6	12.2	0	6.85
Mafic Volcanic	52.2	1.29	12.5	16.5	14.8	0.57	8.21
	50.19	1.33	12.74	20.77	18.7	1.04	6.71
Felsic Volcanic Rock	61.1	0.71	14.6	7.65	6.9	0.11	10.88
Chemical Sedimentary Rock	54.58	1.16	16.8	9.05	8.1	0.22	11.58
Alkalic Volcanic Rock	51.66	0.71	14.82	8.65	7.8	0.24	13.56
Mafic Volcanic	42.5	1.28	12.9	14.3	12.9	0.32	5.05
Mafic Volcanic Rock	52.16	0.75	17.15	13.01	11.7	0.32	6.69
Mafic Volcanic	37.9	1.1	10.7	16.3	14.7	0.58	5.51
Mafic Intrusive Rock	50.8	0.55	10.38	11.07	10	0.19	8.33
	50.83	1.31	15.29	10.98	9.9	0.34	4.75
Alkalic Intrusive Rock	50.97	0.52	14.65	8.93	8	0.21	12.7
	46.04	0.41	17.47	5.58	5	0.14	5.36
Mafic Volcanic	50.1	1.3	13.1	13.5	12.1	0.22	5.93
Mafic Intrusive Rock	57.83	0.69	14.75	12.59	11.3	0.28	8.48

Mafic Volcanic Rock	52.61	0.84	17.4	10.31	9.3	0.28	6.87
Mafic Volcanic Rock	51.7	0.36	12.05	18.38	16.5	0.33	9.49
Chemical Sedimentary Rock	54.29	0.93	17.32	9.9	8.9	0.17	8.26
Mafic Volcanic Rock	62.4	1.02	15.97	6.04	5.4	0.16	4.93
	48.4	1.37	11.7	15.6	14	0.35	5.53
Chemical Sedimentary Rock	43.1	0.31	20.75	9.17		0.14	11.36
Mafic Volcanic Rock	50.7	0.7	15.57	15.26	13.7	0.45	6.97
Mafic Volcanic Rock	49.53	1.3	13.82	7.69	6.9	0.12	3.9
	43.1	1.03	15.51	12.96	11.7	0.2	7.37
Mafic Volcanic Rock	53.35	0.76	16.56	8.27	7.4	0.17	11.46
Mafic Volcanic	43.9	1.47	12.1	22.5	20.2	0.19	5.22
Porphyry Intrusive	39.36	0.4	8.59	9.06	8.2	0.26	10.05
Mafic Volcanic	51.3	1.17	15.4	13.3	12	0.23	9.54
Mafic Volcanic Rock	49.54	1.3	13.93	5.81	5.2	0.11	3.07
Alkalic Intrusive Rock	52.1	0.59	16.2	8.39	7.5	0.19	10.88
Mafic Volcanic Rock	49.15	1.38	16.93	15.09	13.6	0.28	8.18
	37.65	1.1	13.79	20.3	18.3	0.11	5.96
	49.31	1.4	12.52	18.25	16.4	0.08	9.93
Chemical Sedimentary Rock	57.12	0.82	16.6	8.46	7.6	0.14	8.01
Mafic Volcanic Rock	51.12	1.01	17.56	13.04	11.7	0.2	8.26
Mafic Volcanic Rock	57.49	1.15	18.37	7.83	7	0.14	6.43
	45.83	0.5	11.36	16.39	14.7	0.39	4.88
	52.04	0.87	15.34	10.27	9.2	0.33	4.15
	40.93	0.81	12.73	11.56	10.4	0.24	6.84
	41.45	0.76	14.86	10.63	9.6	0.12	6.73
Chemical Sedimentary Rock	50.98	0.78	14.9	9.78	8.8	0.11	6.73
Chemical Sedimentary Rock	54.82	0.74	15.39	9.7	8.7	0.23	9.93
Mafic Volcanic Rock	48.16	1.22	13.05	7.6	6.8	0.12	3.4
Mafic Volcanic Rock	52.31	0.94	17.87	8.91	8	0.19	10.16
Felsic Volcanic Rock	64.36	0.67	16.1	5.32	4.8	0.12	6.39
Mafic Volcanic Rock	54.02	0.59	13.11	8.54	7.7	0.14	6.44
Mafic Volcanic	46.2	1.2	12.5	16.1	14.5	0.37	7.27
Mafic Volcanic	50.8	1.62	12.9	14	12.6	0.2	5.28
	46.73	0.76	17.01	10.61	9.5	0.17	8.33
Mafic Volcanic Rock	47.74	1.22	13.23	8.63	7.8	0.15	3.46
Mafic Volcanic Rock	46.71	1.2	13.2	6.97	6.3	0.11	3.42
	53.95	0.76	12.93	5.7	5.1	0.09	3.61
	50.71	0.83	13.13	7.64	6.9	0.13	2.03
Mafic Volcanic Rock	51.02	0.82	15.43	12.66	11.4	0.29	8.33
Mafic Volcanic Rock	53.45	1.35	15.65	14.72	13.2	0.42	4.32
Mafic Volcanic	50.3	1.38	13.2	14.6	13.1	0.24	5.82
Mafic Volcanic	33.4	1.36	13.6	30.2	27.2	0.04	0.97
Mafic Volcanic Rock	49.18	1.31	12.3	8.99	8.1	0.14	3.69
Felsic Volcanic Rock	59.1	1.52	19.24	6.81	6.1	0.21	3.87
	48.08	1.09	15.95	13.46	12.1	0.19	5.46
Mafic Volcanic Rock	48.7	1.38	13.37	8.8	7.9	0.13	3.56
	46.52	0.65	7.93	7.43	6.7	0.18	4.77

	55.33	0.87	14.35	7.2	6.5	0.11	4.2
Mafic Volcanic	47.2	1.44	13.1	14.8	13.3	0.43	7.65
Mafic Volcanic	49.5	1.54	13.6	14	12.6	0.34	6.67
Mafic Volcanic Rock	43.42	0.46	9.19	13.82	12.4	0.5	17.61
Mafic Volcanic	50.2	1.51	13.1	14.7	13.2	0.24	5.69
Mafic Volcanic	50.88	1	12.83	24.04	21.6	0.52	4.31
	62.87	1.48	13.05	11.14	10	0.3	1.81
Mafic Volcanic	50.8	1.12	9.32	14.5	13	0.29	5.36
Chemical Sedimentary Rock	54.2	0.66	14.7	13.37	12	0.41	9.65
Mafic Volcanic Rock	46.05	0.82	13.28	12.94	11.6	0.44	14.81
Chemical Sedimentary Rock	44.44	0.38	17.88	11.65		0.14	11.35
Mafic Volcanic	57.5	0.99	13	11	9.9	0.32	4.19
Mafic Volcanic	53.9	1.08	14.1	12.6	11.3	0.4	4.53
Mafic Volcanic	51.1	1.12	14.4	11.6	10.4	0.52	6.66
Mafic Volcanic	53.4	1.49	13.1	13.2	11.9	0.3	5.71
Mafic Volcanic	42.9	1.34	13.5	13.6	12.2	0.26	5.01
Temiskaming-type Clastic Sec	62.4	0.76	15.88	6.5	5.8	0.12	8.39
	46.51	0.73	14.25	10.4	9.4	0.14	3.85
Ultramafic Volcanic	47	1.74	14	16.1	14.5	0.16	12.5
	52.96	0.91	12.47	17.77	16	0.29	3.12
Mafic Volcanic	46.1	1.45	14.4	14.7	13.2	0.21	6.67
Mafic Volcanic	50.2	1.06	15.8	11.4	10.3	0.46	5.13
Mafic Volcanic	49.7	1.23	12	20.9	18.8	0.48	6.52
Mafic Volcanic	44.66	0.96	13.19	28.46	25.6	0.38	5.04
Felsic Volcanic Rock	57.5	0.81	15.3	7.55	6.8	0.1	4.92
	50.63	1.38	12.97	12.58	11.3	0.73	4.05
	43.78	1.44	12.49	22.19	20	0.14	9.97
Mafic Volcanic	51.3	1.19	13	12.5	11.2	0.23	5.64
	50.94	0.59	18.19	10.72	9.6	0.14	4.83
Mafic Volcanic	52.1	1.21	11.9	19.2	17.3	0.38	7.32
Mafic Volcanic	52	1.19	11.7	18.7	16.8	0.55	7.9
	53.5	0.54	12.6	11.89		0.25	8.43
Chemical Sedimentary Rock	44.87	0.08	22.83	6.21	5.6	0.09	12.52
	44.8	0.67	17	8.49	7.6	0.12	5.73
	51.05	0.58	12.33	12.86	11.6	0.38	10.56
	28	0.32	6.31	42.4	38.2	0.29	2.23
	45	0.71	11.9	9.55	8.6	0.14	10.9
	60.7	0.93	11.8	11.2	10.1	0.05	9.79
	39.5	1.12	14	8.54	7.7	0.2	3.83
Mafic Volcanic	59.3	0.99	11.8	12.8	11.5	0.21	5.27
	46.2	1.13	13.4	11.7	10.5	0.12	9.53
	43.9	1.04	12.3	14.1	12.7	0.18	8.19
	44.2	0.95	10.9	11	9.9	0.21	7.33
	46.3	1.18	13.3	13.3	12	0.13	8
	43.4	1.11	12.5	12.9	11.6	0.19	7.74
	48.2	1.22	13.6	14.1	12.7	0.09	13.6
	54.3	1.4	15.3	8.28	7.5	0.1	10.4

	53.4	1.37	14.7	9.62	8.7	0.09	11
	52.1	1.42	15.2	9.75	8.8	0.05	13.6
	47.1	1.16	12.2	13.2	11.9	0.11	7.37
Mafic Volcanic	50.6	1.25	13.1	20.9	18.8	0.32	7.58
	50.1	1.27	13.3	14.4	13	0.2	5.86
	50.1	1.29	13.5	12.1	10.9	0.31	3.99
	50	1.23	12.8	13.2	11.9	0.2	5.8
	57.3	1.3	13.5	10.7	9.6	0.05	10.5
	49	1.32	13.7	13.4	12.1	0.18	7.32
	50.8	1.19	12.2	13.4	12.1	0.15	5.94
Mafic Volcanic	50.34	1.14	11.64	26.09	23.5	0.21	3.63
	49.3	1.37	13.9	11.4	10.3	0.17	9.47
	47.6	1.22	12.3	13.2	11.9	0.15	7.37
Ultramafic Volcanic	50.9	1.3	13.1	14.2	12.8	0.24	12
	50.2	1.31	13.1	14	12.6	0.14	7.2
	52.7	1.49	14.8	12.1	10.9	0.07	10.8
	48	1.32	13.1	11.2	10.1	0.08	8.42
	44.4	1.24	12.3	13.4	12.1	0.19	6.29
	48.1	1.2	11.9	12.4	11.2	0.1	8.62
	47.5	1.34	13.2	11.8	10.6	0.23	5.81
	48.5	1.29	12.7	14.6	13.1	0.08	7.47
	47.4	1.28	12.6	14.8	13.3	0.12	6.66
	47.3	1.25	12.3	14.9	13.4	0.17	7.22
	54.4	1.3	12.7	11.4	10.3	0.1	11.9
	47	1.3	12.7	13.4	12.1	0.21	5.96
	48.3	1.22	11.9	15.7	14.1	0.1	10.1
	58.2	1.17	11.4	16.1	14.5	0.07	7.93
	51.3	1.42	13.8	14	12.6	0.09	12
	50.7	1.38	13.4	18.8	16.9	0.1	8.42
	51.6	1.35	13	13.8	12.4	0.18	9.22
	46.9	1.33	12.8	14.2	12.8	0.14	7.54
	50.1	1.31	12.6	13.6	12.2	0.15	7.62
	50.7	1.33	12.6	14.2	12.8	0.09	11.5
	49.4	1.54	13.3	17.1	15.4	0.36	7.51
	49.1	1.54	13.1	16	14.4	0.22	5.1
	55.9	1.49	11.29	10.45	9.4	0.18	4.14
	51.23	1.87	13.14	10.46	9.4	0.16	3.43
	59.3	1.86	12.6	10.4	9.4	0.22	3.61
Mafic Volcanic	54	1.67	11.5	11.4	10.3	0.1	5.47
Mafic Volcanic	55.1	1.85	12.6	13	11.7	0.21	4.38
Mafic Volcanic	52.67	1.89	12.53	10.64	9.6	0.2	5.27
Mafic Volcanic	50.4	1.97	12.9	11.4	10.3	0.23	5.65
	47.18	1.7	12.63	18.01	16.2	0.23	5.33
	48.55	1.7	12.62	18.39	16.5	0.22	5.22
Chemical Sedimentary Rock	47.3	2.18	13.5	17.3	15.6	0.23	4.94
	54.07	1.64	12.67	16.53	14.9	0.29	2.33
Mafic Volcanic Rock	47.97	1.84	13.67	16.62	15	0.25	9.85

Mafic Volcanic	61.7	2.13	13.8	8.58	7.7	0.13	3.17
Mafic Volcanic	52.9	1.82	12.5	13	11.7	0.09	5.62
Mafic Volcanic	60.4	1.75	11.8	9.98	9	0.15	4.14
Mafic Volcanic	57.5	1.92	12.7	11.1	10	0.19	5.44
Mafic Volcanic	49.6	1.71	11.3	10.6	9.5	0.23	3.67
Mafic Volcanic	46.5	1.75	11.7	14.8	13.3	0.5	3.67
Mafic Volcanic	52.41	1.51	11.98	14.75	13.3	0.19	4.86
Chemical Sedimentary Rock	48	2.16	12.33	18.81	16.9	0.27	9.42
	50.8	1.62	11.6	10	9	0.3	3.03
Mafic Volcanic	52.5	1.79	12.2	13.7	12.3	0.25	3.19
Mafic Volcanic	68.1	1.89	12.7	9.5	8.5	0.12	1.9
Mafic Volcanic	52.49	1.64	12.79	15.88	14.3	0.19	4.51
Mafic Volcanic	52.4	1.75	12.1	12.3	11.1	0.23	4.16
Mafic Volcanic	53.3	1.75	12.1	11.7	10.5	0.27	3.2
Mafic Volcanic	51.3	1.82	12.5	12.9	11.6	0.2	3.58
Mafic Volcanic	60.9	1.95	13	8.28	7.5	0.16	3.74
Mafic Volcanic	54.6	2.01	12.2	13.6	12.2	0.12	7.91
Chemical Sedimentary Rock	49.8	2.17	12.9	15.8	14.2	0.19	4.11
Mafic Volcanic	52.2	1.89	12.5	14.6	13.1	0.22	5.68
Mafic Volcanic	42.9	1.62	10	26.8	24.1	0.16	4.56
Mafic Volcanic	52.7	1.73	12.1	11.2	10.1	0.23	4.14
Mafic Volcanic	51.1	1.97	13.1	12.6	11.3	0.23	5.6
Mafic Volcanic	56.5	1.89	12.5	10.3	9.3	0.24	4.18
	48.39	2.08	13.02	17.76	16	0.24	4.96
Chemical Sedimentary Rock	49.3	2.86	12.3	17.4	15.7	0.25	3.78
Mafic Volcanic	55.7	1.75	12.3	12.2	11	0.23	4.42
Mafic Volcanic	49.8	1.93	13.1	16	14.4	0.22	4.52
Chemical Sedimentary Rock	39.7	3.28	13.7	20.4	18.4	0.26	11.7
Chemical Sedimentary Rock	46.3	3.36	11.9	18.8	16.9	0.32	4.77
	45.4	1.97	14.28	14.35	12.9	0.2	4.46
	48.17	1.76	12.05	23.3	21	0.26	4.39
	48.77	1.81	13.01	17.16	15.4	0.23	4.77
	58.17	1.4	10.73	8.93	8	0.19	1.17
Mafic Volcanic	53.01	1.81	12.51	14.22	12.8	0.09	3.99
Chemical Sedimentary Rock	45.6	2.55	12	16.3	14.7	0.24	5.11
Chemical Sedimentary Rock	50.5	2.58	11.8	15.7	14.1	0.2	4.09
Mafic Volcanic	47.2	1.52	12	20.8	18.7	0.13	4.13
Mafic Volcanic	48.1	2.34	12.1	16.8	15.1	0.28	3.04
Mafic Volcanic	59.4	1.7	11.8	10.2	9.2	0.21	2.56
Chemical Sedimentary Rock	48.5	3.23	11.7	18.4	16.6	0.27	3.74
Chemical Sedimentary Rock	47.7	3.77	11.5	19.2	17.3	0.26	3.55
	54.2	1.75	12.4	9.78	8.8	0.24	3.56
Mafic Volcanic	46.8	1.97	13.4	19.9	17.9	0.26	9.81
	55.18	1.71	12.12	12.3	11.1	0.17	4.73
Mafic Volcanic	56.02	1.95	13.23	12.53	11.3	0.12	6.74
Chemical Sedimentary Rock	46.4	3.44	11.9	19.3	17.4	0.28	3.93
Chemical Sedimentary Rock	42.2	2.84	12.9	18.4	16.6	0.24	9.12

Chemical Sedimentary Rock	47.9	3.97	12.3	18	16.2	0.29	3.78
	48.4	1.63	11.5	11.8	10.6	0.31	4.16
Mafic Volcanic	50.7	2.02	13.7	15.4	13.9	0.18	5.7
	50.5	1.87	12.6	13.1	11.8	0.39	4.68
Mafic Volcanic	55.8	1.86	12.9	12	10.8	0.21	3.73
Mafic Volcanic	48.7	1.89	12.9	15.9	14.3	0.18	4.42
Chemical Sedimentary Rock	47.1	3.36	11.6	19.1	17.2	0.23	3.92
Chemical Sedimentary Rock	47	3.76	12.8	17.6	15.8	0.3	2.79
Mafic Volcanic	52.3	1.73	13.1	14.6	13.1	0.24	4.98
	61.1	1.61	11.4	7.56	6.8	0.24	2.05
Mafic Volcanic	54	1.89	12.7	10.7	9.6	0.23	3.5
Mafic Volcanic	59.9	1.56	9.82	16.1	14.5	0.06	2.78
Chemical Sedimentary Rock	46.5	3.38	11.8	19.3	17.4	0.25	4.68
Mafic Volcanic	53.3	1.92	12.8	11.6	10.4	0.26	3.61
Ultramafic Volcanic	44.7	1.54	10.8	19.2	17.3	0.21	8.61
Chemical Sedimentary Rock	44	2.98	12.5	17.8	16	0.24	3.88
Mafic Volcanic	47.3	2.12	13.2	17.9	16.1	0.27	10.9
Chemical Sedimentary Rock	47.5	3.2	12	18.7	16.8	0.26	3.89
Chemical Sedimentary Rock	37.9	3.72	12.2	19.8	17.8	0.26	9.7
Mafic Volcanic	46	1.59	12.3	13.9	12.5	0.54	3.37
Chemical Sedimentary Rock	45.3	3.62	11.9	20.2	18.2	0.24	3.99
Mafic Volcanic	46.3	1.68	11.4	15.4	13.9	0.53	4.04
Chemical Sedimentary Rock	49.8	2.74	12.2	16.6	14.9	0.22	3.73
Chemical Sedimentary Rock	48	2.82	11.6	16	14.4	0.23	4.2
Mafic Volcanic	40.5	2.23	14.7	22.4	20.2	0.32	5.51
Chemical Sedimentary Rock	47.9	3.06	12	18.2	16.4	0.24	4.4
Mafic Volcanic	50.4	1.61	10.7	14.5	13	0.2	6.13
Chemical Sedimentary Rock	54.9	1.9	14	10.6	9.5	0.17	3.9
Mafic Volcanic	54.4	1.9	12.5	14.4	13	0.21	3.42
Mafic Volcanic	29.2	1.87	9.37	20.5	18.4	0.53	3.89
Mafic Volcanic	42.4	1.33	7.78	31.3	28.2	0.03	1.3
	80.6	1.21	9.45	1.03	0.9	0	0.52
	53.3	1.67	12.1	11.8	10.6	0.23	3.96
	54.9	2.14	15	11.1	10	0.21	3.25
	64.3	1.79	12.5	7.62	6.9	0.1	3.52
	55.3	1.65	11.5	15.5	13.9	0.19	4.42
	55.7	1.83	12.7	10.6	9.5	0.21	3.35
	46.9	2.07	14.3	18.7	16.8	0.11	9.3
	54.3	1.81	12.5	13.3	12	0.21	3.62
	48.8	1.61	11.1	11.7	10.5	0.27	3.58
	51	1.85	12.7	15.2	13.7	0.16	5.85
	28.7	2.58	17.7	19.6	17.6	0.2	17.6
	52	2.03	13.9	9.85	8.9	0.26	3.01
	55.4	1.99	13.6	10.5	9.4	0.17	4.15
	54.9	1.91	13	11.4	10.3	0.22	3.09
	55.2	1.87	12.7	10	9	0.2	3.27
	59.1	1.67	11.3	8.43	7.6	0.17	2.78

	52.2	2.07	14	12.3	11.1	0.15	5.74
Mafic Volcanic	47.22	1.89	12.73	21.26	19.1	0.06	7.88
	52.5	2.02	13.6	11.8	10.6	0.16	5.17
	60.5	1.63	10.9	19.1	17.2	0.16	2.86
	59.2	2.04	13.5	8.21	7.4	0.12	3.1
	57.1	1.67	11	17.9	16.1	0.15	5.54
	57.5	1.73	11.3	16.8	15.1	0.09	6.49
	55.9	1.96	12.8	12.9	11.6	0.16	4.38
	50.3	2.38	15.4	13	11.7	0.19	5.51
	66.5	1.54	9.78	10.5	9.4	0.03	6.36
	51	1.77	11.2	21.1	19	0.08	4.77
	47	1.86	11.6	20.2	18.2	0.42	8.34
Chemical Sedimentary Rock	45	3.9	11.9	19.5	17.5	0.26	4.34
Chemical Sedimentary Rock	43.01	3.07	11.92	23.84	21.5	0.42	8.81
	74.3	2.46	11.86	2.41	2.2	0	0.7
Chemical Sedimentary Rock	56.2	1.85	12.7	12.8	11.5	0.17	3.05
	50.7	1.88	12.1	16.82	15.1	0.2	4.95
	43.1	1.94	12.41	12.93	11.6	0.2	4.35
	41.5	2.61	11.17	15.28	13.7	0.3	3.74
Mafic Volcanic	48.67	2.43	15.36	14.19	12.8	0.36	5.42
Chemical Sedimentary Rock	63.1	1.47	12.9	10.1	9.1	0.09	3.46
Chemical Sedimentary Rock	49.7	2.84	11.6	18.7	16.8	0.23	2.42
Chemical Sedimentary Rock	62.4	1.45	12.5	10.4	9.4	0.12	3.45
Chemical Sedimentary Rock	60	1.75	12.3	13.2	11.9	0.12	3.84
Chemical Sedimentary Rock	52.1	2.56	12.1	13.7	12.3	0.21	3.43
Chemical Sedimentary Rock	58.3	1.68	11.4	11.4	10.3	0.18	1.74
Mafic Volcanic	50.6	1.97	10.8	13	11.7	0.16	3.42
Chemical Sedimentary Rock	49.5	2.88	12.4	15	13.5	0.23	4.19
Chemical Sedimentary Rock	47.1	3.62	11.3	17.8	16	0.29	3.42
	57.18	2.39	13.73	9.94	8.9	0.28	1.22
	41.71	3.38	19	6.85	6.2	0.29	1.13
Chemical Sedimentary Rock	46.37	1.56	14.65	15.59	14	0.22	7.33
Chemical Sedimentary Rock	56.5	1.36	13.1	13.7	12.3	0.18	2.33
	44.15	2.48	13.76	18.66	16.8	0.48	1.94
Chemical Sedimentary Rock	45.9	3.38	11.6	17.8	16	0.26	3.5
	48.79	2.46	13.73	10.24	9.2	0.25	4.29
	40.28	3.23	17.44	22.28	20	0.37	3.13
	57.94	1.8	12.3	11.28	10.1	0.25	3.33
Chemical Sedimentary Rock	49.09	1.9	14.48	13.14	11.8	0.19	5.06
	47.49	2.44	14.24	19.38	17.4	0.29	3.56
	50.75	2.14	13.99	16.45	14.8	0.29	3.31
	51.2	1.45	12.28	11.04	9.9	0.1	3.02
	50.61	2.79	13.38	19.52	17.6	0.27	2.68
	47.03	2.41	13.79	18.96	17.1	0.26	2.98
Chemical Sedimentary Rock	55.2	1.31	12.3	15.5	13.9	0.11	5.15
	47.3	2.75	12.11	19.26	17.3	0.2	4.78
	49.72	2.26	13.23	18.04	16.2	0.3	2.5

	49.43	2.39	14.28	17.38	15.6	0.24	2.42
	51.39	2.49	14.27	16.58	14.9	0.36	2.01
Chemical Sedimentary Rock	48.3	2.67	11.6	17.5	15.7	0.19	5.45
Mafic Volcanic	32.2	2.24	11.9	17.1	15.4	0.27	6.13
Mafic Volcanic	47.64	1.97	12.81	16.34	14.7	0.24	5.98
	56.3	1.65	14.9	9.33	8.4	0	2.85
Chemical Sedimentary Rock	57.2	1.87	12.3	15.1	13.6	0.17	2.56
	66.17	1.51	12.22	9.98	9	0.06	2.9
Mafic Volcanic	46.43	2.1	13.06	17.41	15.7	0.26	5.25
	56.55	1.72	11.65	11.44	10.3	0.32	2.49
Mafic Volcanic	48.57	2.12	12.74	17.33	15.6	0.24	6.01
Chemical Sedimentary Rock	50.7	2.88	11.1	19.4	17.5	0.3	2.99
	63.65	1.3	10.16	15.1	13.6	0.06	4.26
	48.03	2.7	14.1	19.84	17.9	0.26	2.57
	61	1.7	13.3	6.62	6	0	2.24
Chemical Sedimentary Rock	55.9	1.6	12.1	16.1	14.5	0.15	1.63
Chemical Sedimentary Rock	53.5	2.13	11.5	18.4	16.6	0.16	2.11
Chemical Sedimentary Rock	51.5	3.69	13.1	14.7	13.2	0.23	2.81
Mafic Volcanic	44.73	2.46	16.37	15.37	13.8	0.24	8.64
	51.76	1.81	13.14	13.29	12	0.3	2.65
	61.82	1.5	10.59	16.59	14.9	0.04	4.76
Chemical Sedimentary Rock	48.1	3.42	11.7	16.2	14.6	0.3	5.45
Chemical Sedimentary Rock	60.4	1.29	11.4	15.7	14.1	0.1	3.84
	53.37	1.72	12.27	13.24	11.9	0.34	3.13
Chemical Sedimentary Rock	52.8	2.1	11.2	16.4	14.8	0.21	1.88
	45.4	1.99	10.91	16.79	15.1	0.2	4.25
	47	3.13	12.89	19.39	17.4	0.1	5.58
Chemical Sedimentary Rock	46.4	2.55	13	16.4	14.8	0.19	6.38
Chemical Sedimentary Rock	50.4	2.74	11.4	17.9	16.1	0.27	4.16
Mafic Volcanic	47.2	2.81	12.5	13.6	12.2	0.23	3.7
Chemical Sedimentary Rock	53.3	2.78	12.1	15.1	13.6	0.22	2.68
Chemical Sedimentary Rock	50.3	2.25	12.1	17.4	15.7	0.11	6.4
	60.56	1.69	12.92	8.05	7.2	0.04	8.2
	64.95	1.55	12.16	9.37	8.4	0.05	4.15
Chemical Sedimentary Rock	46.6	2.75	11.7	17.2	15.5	0.28	4.86
Mafic Volcanic	47.2	2.56	11.2	14.6	13.1	0.29	3.95
	58.03	1.43	14.16	11.62	10.5	0.17	2.13
Chemical Sedimentary Rock	45.1	2.8	11.4	17.8	16	0.22	4.65
	52.87	1.81	12.19	16.2	14.6	0.46	2.77
	59.6	1.71	13.19	7.64	6.9	0.04	9.89
Chemical Sedimentary Rock	46.9	2.73	11.8	19.7	17.7	0.28	3.95
Chemical Sedimentary Rock	57.1	1.4	11.9	14.3	12.9	0.18	2.62
Chemical Sedimentary Rock	54.1	1.79	12.5	19.9	17.9	0.15	2.39
	57.1	1.51	12.11	12.14	10.9	0.03	8.7
Chemical Sedimentary Rock	52.9	2.16	11.3	16	14.4	0.23	3.09
Mafic Volcanic	34.4	1.75	11.1	15.4	13.9	0.25	9.48
	49.2	1.54	12	7.32	6.6	0.12	4.12

Mafic Volcanic	43.4	2.24	12.3	16.8	15.1	0.38	3.59
	64.48	1.5	12.16	11.4	10.3	0.03	2.63
Chemical Sedimentary Rock	56.7	1.68	11.9	14.1	12.7	0.18	3.27
	44.79	2.21	13.24	17.26	15.5	0.23	5.69
Mafic Volcanic	47.4	2.58	12.7	17.4	15.7	0.26	4.88
Chemical Sedimentary Rock	51.9	2.59	11.4	15.2	13.7	0.25	5.04
Chemical Sedimentary Rock	46.3	3.09	11.8	18.7	16.8	0.25	4.35
	52.14	1.79	13.81	20.38	18.3	0.13	4.93
	55.1	1.62	12.8	12.2	11	0	3.77
	53.8	1.37	13.28	11.02	9.9	0.1	4.29
Chemical Sedimentary Rock	57	2.23	9.17	16.2	14.6	0.22	6.55
Chemical Sedimentary Rock	55	1.79	12.8	15.1	13.6	0.13	4.37
Mafic Volcanic	56.9	2.54	11.2	11.8	10.6	0.17	3.98
Mafic Volcanic	45.5	3.2	12.8	18.2	16.4	0.25	5.4
Mafic Volcanic	44.1	2.88	12.5	17.5	15.7	0.31	2.89
Chemical Sedimentary Rock	46.4	2.86	12.2	15.2	13.7	0.21	5.75
	54	1.49	11.7	12.2	11	0	2.1
Chemical Sedimentary Rock	46.1	3.08	12.6	16.4	14.8	0.22	6.65
Mafic Volcanic	44.6	3.09	12.4	20.9	18.8	0.3	6.3
Mafic Volcanic	47.9	3.25	12.7	19.1	17.2	0.23	4.09
Chemical Sedimentary Rock	48	3.41	13.6	19.2	17.3	0.27	3.18
Mafic Volcanic	46.7	3.11	13.5	17.4	15.7	0.18	4.01
	58.12	1.61	12.27	16.34	14.7	0.06	3.97
Chemical Sedimentary Rock	47.5	3.52	11.5	18.4	16.6	0.25	4.3
Chemical Sedimentary Rock	46.8	2.64	10.7	17.2	15.5	0.22	3.55
Chemical Sedimentary Rock	45.6	3.23	12.1	19.1	17.2	0.19	3.57
Mafic Volcanic	42.9	2.29	12.7	12.6	11.3	0.36	2.82
	67.76	1.44	11.23	11.4	10.3	0.1	2.27
Mafic Volcanic	41.7	2.12	8.5	20.9	18.8	0.45	4.3
Mafic Volcanic	47.3	2.99	13.2	13.7	12.3	0.42	3.12
	60.32	1.56	12.1	15.82	14.2	0.08	3.59
Mafic Volcanic	47.2	1.64	9.6	11.9	10.7	0.21	2.46
Mafic Volcanic	41.5	2.14	12.3	14.4	13	0.36	3.72
Mafic Volcanic	42.5	3.25	13	22.8	20.5	0.25	7.79
	55.76	1.89	13	12.8	11.5	0.18	2.5
Mafic Volcanic	46.9	2.88	12.6	15.5	13.9	0.35	3.73
Mafic Volcanic	47.8	3.81	15.5	18.4	16.6	0.11	2.81
Mafic Volcanic	38.1	3.86	14.5	24.5	22	0.28	7.12
Mafic Volcanic	41.3	2.8	12	17.6	15.8	0.33	4.13
Mafic Volcanic	46	2.64	11.1	18.4	16.6	0.29	3.87
Mafic Volcanic	45.4	2.9	12.2	18.4	16.6	0.37	3.48
	52	1.94	16.36	8.32	7.5	0.1	3.02
Mafic Volcanic	49.4	2.52	12.3	17.6	15.8	0.21	5.9
	24.45	2.92	19.45	30.17	27.1	0.09	11.49
	57.2	1.46	11.9	14.4	13	0.48	2.98
	62.3	1.66	12.9	6.9	6.2	0.17	1.26
	58.1	1.71	13.3	10.5	9.4	0.35	2

	50	1.86	13.9	13.5	12.1	0.42	2.53
	50.9	1.7	13.2	9.26	8.3	0.37	2.04
	60.1	1.76	13.4	11.6	10.4	0.29	1.95
	62.6	1.94	15.2	6.95	6.3	0.22	1.87
	58.8	1.61	11.5	14.7	13.2	0.19	7.77
	45.3	1.77	13.9	11.2	10.1	0.35	2.62
	61.7	1.52	11	11	9.9	0.1	9.03
	51.1	1.62	12.1	12.2	11	0.45	2.54
	56.5	1.82	13.6	9.96	9	0.19	2.45
	71.9	1.44	12.1	5.16	4.6	0.03	2.71
	72.6	1.33	11.4	6	5.4	0.03	1.9
	51.4	1.45	11.9	12.3	11.1	0.4	1.95
	56.6	1.77	13.4	9.8	8.8	0.2	8.1
	58.7	1.65	12.3	12	10.8	0.08	6.79
	50.9	1.58	13.3	10.4	9.4	0.26	2.63
	58	1.72	13.7	10.9	9.8	0.08	5.39
	55.6	1.78	14.2	10.9	9.8	0.05	10.2
	61.5	1.33	11.3	11.3	10.2	0.03	8.39
	62	1.56	12.8	10.4	9.4	0.05	6.89
	66.4	1.28	10.2	11	9.9	0.07	5.58
	66.6	1.33	11.2	11.5	10.3	0.06	3.72
	58.7	1.43	12	15.1	13.6	0.12	6.33
Chemical Sedimentary Rock	49.9	3.06	11.4	17.2	15.5	0.27	4.52
	60.2	1.55	12.8	14.1	12.7	0.12	7.93
	41.94	2.6	4.3	23.03	20.7	0.31	11.28
Ultramafic Volcanic	44.5	1.08	5.51	14.4	13	0.22	19.9
Ultramafic Volcanic	38.3	0.46	7.59	10.7	9.6	0.18	18.2
Ultramafic Volcanic	41.1	0.34	5.85	10.1	9.1	0.13	22.8
Ultramafic Volcanic	42.5	0.31	5.33	9.32	8.4	0.14	22
Ultramafic Volcanic	28.9	0.29	5.1	8.2	7.4	0.21	14.5
	38.49	0.28	4.97	10.28	9.2	0.21	25.91
Ultramafic Volcanic	34.8	0.29	4.95	9.25	8.3	0.15	20.9
Ultramafic Volcanic	27.7	0.27	4.78	8.11	7.3	0.24	12
Ultramafic Volcanic	41.1	0.25	4.42	8.79	7.9	0.13	25
Ultramafic Volcanic	37.8	0.28	4.32	8.18	7.4	0.15	16.6
Ultramafic Volcanic	37.5	0.23	3.99	8.1	7.3	0.12	20.4
Ultramafic Volcanic	33	0.21	3.8	7.44	6.7	0.16	18.1
Ultramafic Volcanic	38.1	0.25	3.76	9.06	8.2	0.14	29.7
Ultramafic Volcanic	36.3	0.2	3.19	7.93	7.1	0.14	26.5
	54.95	0.16	3.79	15.12		0.32	2.93
Mafic Volcanic Rock	55.08	0.25	3.79	23.95		0.24	5.68
	87.57	0.15	3.3	3.18		0.04	1.39
	56.65	0.1	2.41	16.81		0.65	2.2
	77.88	0.09	2.37	12.15		0.06	0.68
	60.95	0.09	2.33	19.15		0.2	2.36
	71.64	0.08	2.21	18.92		0.04	0.11
	55.95	0.09	2.1	24.78		0.51	1.6

	55.35	0.08	2.08	23.8	0.35	2.28
	76.95	0.09	2.08	11.08	0.21	1.32
	59.85	0.06	1.96	21.84	0.18	1.52
Mafic Volcanic Rock	42.13	0.09	1.81	34.1	1.68	6.92
	69.46	0.06	1.73	20.37	0.14	0.23
	72.17	0.06	1.63	20.08	0.08	0.43
	56.1	0.07	1.5	14.83	0.27	2.53
Ultramafic Volcanic	62.35	0.1	1.49	19.3	0.96	2.34
	80.72	0.05	1.47	7.87	0.07	1.25
	73.8	0.05	1.43	16.7	0.09	1.09
	70.75	0.06	1.39	11.28	0.1	2.4
Porphyry Intrusive	79.6	0.09	1.38	11.84	0.2	2.61
	68.79	0.08	1.32	22.23	0.21	0.5
	58.39	0.28	1.28	21.6	0.4	2.24
	83.96	0.03	1.2	3.22	0.1	1.71
	67.06	0.05	1.05	24.28	0.1	0.48
	70.54	0.02	0.87	23.04	0.12	0.33
	75.86	0.05	0.83	16.6	0.43	0.77
Alkalic Volcanic Rock	69.99	0.04	0.8	20.72	0.52	0.76
	71.45	0.04	0.74	19.06	0.13	0.69
	65.02	0.05	0.72	10.13	0.21	1.81
	93.56	0.04	0.64	2.33	0.01	0.31
	66.61	0.02	0.61	13.74	0.32	1.66
	61.26	0.03	0.6	18.2	0.23	2.33
	89.99	0.02	0.52	7.91	0.21	0.43
	82	0.01	0.43	8.4	0.18	1.47
	84.21	0.01	0.4	13.45	0.01	0.11
	66.45	0.01	0.3	10.94	0.11	2.88
	98.27	0.01	0.29	1.25	0.01	0.03
	93.25	0.01	0.25	6.19	0.02	0.08
	87.97	0.01	0.22	10.3	0.29	0.9
	95	0.01	0.13	4.72	0.07	0.03
	95	0.01	0.13	4.26	0.16	0.44
	90	0.02	0.06	4.58	0.22	0.48
	75.1	0	11.74	3.56	0.1	0.99
	74.4	0.08	12.9	1.47	0.02	1.13
	72.9	0.09	14.07	1.56	0.02	1.12
	75.6	0.09	13.78	1.68	0.03	0.59
	75.27	0.08	11.5	2.1	0.05	0.44
	77.6	0.08	10.9	1.39	0.03	0.3
	76.38	0.09	11.68	1.22	0.01	0.12
	78.04	0.09	11.64	1.61	0.05	0.37
	75.1	0.1	12.76	1.43	0.03	0.2
	74.7	0.11	13.98	2.07	0.04	1.14
	76.2	0.1	12.7	1.79	0.03	0.55
	77.2	0.09	11.4	1.64	0.02	0.39
	78.8	0.09	11.3	1.74	0.02	0.58

	75.47	0.1	12.3	2.56	0.03	0.42
	77.2	0.1	12.2	1.69	0.02	0.78
	77.6	0.09	10.9	1.15	0.02	0.18
	76.9	0.1	11.8	2.19	0.05	0.48
	77.25	0.1	11.74	1.74	0.04	0.44
	77.9	0.1	11.7	1.38	0.02	0.4
	78.22	0.1	11.64	2.01	0.02	0.33
	76.2	0.11	12.74	1.83	0.01	0.37
	77	0.09	10.4	1.61	0.03	0.33
	77.8	0.1	11.52	1.7	0.05	0.65
	96.38	0.01	1.14	1.57	0.01	0.08
	73.52	0.11	12.49	1.58	0.02	0.37
	77.2	0.09	10.2	1.79	0.04	0.54
	73.2	0.09	10	1.89	0.05	0.82
	75.8	0.11	12.14	1.7	0.05	0.26
	73.6	0.11	11.38	2.08	0.09	0.71
	76	0.11	11.3	1.78	0.04	0.6
	77.5	0.11	11.28	1.68	0.02	0.33
	78.6	0.12	12.1	2.03	0.03	0.58
	76.67	0.13	12.36	1.8	0.04	0.31
	79.7	0.11	10.1	1.53	0.02	1.24
	48.7	0.09	8.26	12.47	0.15	12.89
Felsic Volcanic	96.8	0.01	0.89	1.25	0.01	0.32
	76.87	0.13	11.28	2.8	0.04	2.22
	78	0.12	10.3	1.84	0.03	1.87
	75.9	0.14	11.8	2.91	0.01	2.7
	77.09	0.15	12.5	2.72	0.04	0.2
	78.4	0.13	10.7	2.3	0.02	1.7
	77.9	0.13	10.5	1.73	0.03	1.66
	82.57	0.13	10.19	2.02	0.01	0.35
	82.32	0.11	8.52	3.91	0.02	0.55
	68.03	0.23	16.79	1.87	0.03	0.3
Felsic Volcanic	81.12	0.13	9.31	2.1	0.05	0.55
	81.12	0.13	9.31	2.1	0.05	0.55
	73.2	0.18	12.65	3.49	0.02	0.53
	76.05	0.17	11.7	2.05	0.01	0.84
	75.11	0.17	11.7	3.46	0.02	0.98
	69.45	0.2	13.59	3.66	0.05	0.59
	76.8	0.18	12.2	3	0.03	0.69
	71.37	0.2	13.38	4.62	0.09	0.78
	75.6	0.19	12.7	3.65	0.03	0.9
	79.29	0.17	11.36	1.46	0	0.41
	76.2	0.16	10.3	3.92	0.04	0.89
	72.79	0.21	13.3	4.08	0.08	1.85
	79.82	0.17	10.7	3.31	0.06	1.04
	70.6	0.21	13.2	3.7	0.02	1.31
	73.71	0.19	11.93	3.2	0.05	0.89

70.65	0.22	13.78	4.06	0.06	1.08
71.2	0.2	12.48	3.96	0.06	0.64
72	0.21	13	4.37	0.07	1.01
75.7	0.22	13.6	3.39	0.04	0.73
72.2	0.19	11.7	3.25	0.07	0.61
72	0.23	14.1	4.96	0.03	0.77
74.54	0.19	11.4	3.2	0.06	0.82
70.2	0.21	12.5	5.03	0.05	1.18
70.8	0.21	12.5	3.63	0.07	0.59
75.26	0.21	12.44	4	0.02	1.16
68.75	0.23	13.48	4.69	0.05	1.2
72.4	0.22	12.8	3.27	0.03	0.78
71.1	0.21	12.2	4.78	0.05	2.49
74.1	0.22	12.7	3.98	0.03	0.86
70.15	0.25	14.4	5.09	0.03	1.45
73.3	0.21	11.9	4.21	0.06	0.83
71.83	0.22	12.46	3.5	0.04	0.89
74.08	0.2	11.2	3.99	0.03	1.24
73.58	0.24	13.3	4.04	0.06	0.82
65.9	0.25	13.6	7.12	0.1	1.5
72.6	0.25	13.56	4.04	0.06	1.01
71	0.24	13	3.62	0.09	0.52
73.9	0.21	11.3	3.79	0.04	1.07
74.1	0.24	12.91	5.14	0.05	1.34
71.7	0.27	14.4	3.79	0.03	0.85
74.1	0.25	13.3	3.98	0.08	0.67
75.8	0.19	10.1	4.33	0.04	0.67
72.43	0.26	13.5	6.01	0.06	1.58
70.5	0.25	12.8	5.16	0.05	1.78
78.03	0.22	10.7	2.33	0.05	0.55
71.1	0.25	11.9	5.16	0.07	1.55
75.73	0.29	12.79	4.28	0.06	0.5
75.3	0.27	11.8	4.21	0.06	0.91
73.8	0.27	11.16	4.08	0.05	1.7
74.2	0.3	12.2	3.64	0.02	1.3
79.3	0.27	10.9	2.99	0.03	0.35
55.6	0.37	14.12	5.18	0.11	3.16
72.91	0.43	14.83	0.92	0.01	0.17
69.8	0.38	12.2	4.37	0.04	1.48
69.45	0.4	12.71	4.93	0.08	1.14
69	0.44	13.6	3.2	0.04	1.1
62.44	0.25	7.63	17.21	0.07	1.54
76.72	0.39	11.87	2.68	0.08	0.5
68.2	0.42	12.7	4.45	0.07	1.39
71.1	0.43	12.9	4.04	0.1	0.6
71	0.44	13.1	4.16	0.03	1.21
72.6	0.39	11.6	3.96	0.05	0.78

	72.13	0.48	13.91	3.69		0.11	0.52
	75.17	0.48	13.7	2.83		0.08	0.68
	83.5	0.33	9.38	1.19		0.03	0.37
	70.92	0.47	13.3	3.7		0.09	1.15
	68.1	0.46	13	3.56		0.05	0.59
	68.78	0.39	10.81	9.54		0.05	0.23
Felsic Volcanic	36.13	0.31	8.34	36.9		0.5	0.33
	70.27	0.52	13.9	3.5		0.04	0.96
	68.74	0.61	16.14	4.65		0.12	0.61
	72.6	0.54	13.9	3.63		0.03	1.04
	62.6	0.66	15.5	6.56		0.12	2.78
	75.1	0.46	10.8	5.51		0.03	1.21
	69.39	0.54	12.4	4.72		0.14	1.51
	64.2	0.58	13.09	5.62		0.08	1.29
	64.54	0.63	13.5	5.61		0.17	1.94
	67.84	0.64	13.6	5.66		0.06	1.65
	66.8	0.7	14.36	5.88		0.11	1.52
	67	0.72	14.64	6.12		0.06	1.84
	65.19	0.67	13.6	6.08		0.18	1.85
	64	0.71	13.3	6.3		0.2	2.2
	68.33	0.74	13.6	6.12		0.07	1.48
	67	0.79	14.5	6.46		0.08	1.73
	65	0.74	13	6.85	6.2	0.13	1.84
	59.8	0.88	13.6	7.55	6.8	0.12	3.07
	59.69	1.07	15.77	10.08	9.1	0.16	1.62
	62.3	0.99	14.4	9.3	8.4	0.15	2.86
	49	1.06	15.36	16.34	14.7	0.16	7.37
	60.8	0.85	12.3	6.26	5.6	0.08	1.6
	59.9	0.98	13.9	10.1	9.1	0.11	3.3
	60.21	1.03	14.5	8.92	8	0.06	2.48
	62.3	0.97	13.5	8.31	7.5	0.11	3.92
	62.74	0.96	12.8	8.67	7.8	0.11	1.56
	58.6	0.96	12.7	9.98	9	0.09	2.57
Mafic Volcanic	57.7	0.99	12.9	2.86	2.6	0	4.34
	63.9	0.96	12.2	8.92	8	0.09	1.81
	42.6	0.44	5.49	37.6	33.8	0.16	2.65
	59.44	0.84	9.98	9.86	8.9	0.17	3.67
	58	1.25	12.81	11.2	10.1	0.17	2.54
	44.6	0.54	16.9	8.64	7.8	0.11	6.14
	49.32	1.05	13.95	11.68	10.5	0.18	5.37
	43	1.32	13.45	10.86	9.8	0.26	4.01
	49.4	1.81	12.43	16.78	15.1	0.25	4.85
	49.3	2.08	14.08	13.77	12.4	0.16	2.58
Felsic Volcanic	76.42	0.16	12.68	2.38		0.07	0.76
	76.42	0.16	12.68	2.38		0.07	0.76
Felsic Volcanic	76.62	0.17	12.65	2.82		0.04	0.57
	76.62	0.17	12.65	2.82		0.04	0.57

Felsic Volcanic	79.33	0.14	10	2	0.06	0.37
	79.33	0.14	10	2	0.06	0.37
Felsic Volcanic	77.72	0.17	11.33	3.29	0.04	0.6
	77.72	0.17	11.33	3.29	0.04	0.6
Felsic Volcanic	78.16	0.14	8.56	3.46	0.15	0.69
	78.16	0.14	8.56	3.46	0.15	0.69
Felsic Volcanic	76.51	0.18	9.6	3.86	0.2	1.09
	76.51	0.18	9.6	3.86	0.2	1.09
Felsic Volcanic	74.42	0.23	11.45	3.72	0.19	1.85
	74.42	0.23	11.45	3.72	0.19	1.85
Felsic Volcanic	74.12	0.25	12.07	4.09	0.16	1.87
	74.12	0.25	12.07	4.09	0.16	1.87
Felsic Volcanic	78.96	0.23	8.79	3.69	0.25	1.31
	78.96	0.23	8.79	3.69	0.25	1.31
Felsic Volcanic	73.92	0.2	6.56	12.99	0.2	1.11
	73.92	0.2	6.56	12.99	0.2	1.11
Felsic Volcanic	72.14	0.19	5.56	14.59	0.51	0.82
	72.14	0.19	5.56	14.59	0.51	0.82
Felsic Volcanic	64.67	0.38	10.62	7.87	0.69	3.06
	64.67	0.38	10.62	7.87	0.69	3.06
Felsic Volcanic	79.11	0.2	5.54	9.91	0.22	0.57
	79.11	0.2	5.54	9.91	0.22	0.57
Felsic Volcanic	73.74	0.39	10.52	8.86	0.05	3.03
	73.74	0.39	10.52	8.86	0.05	3.03
Intermediate Volcanic	64.27	0.91	12.58	12.61	0.07	1.29
	64.27	0.91	12.58	12.61	0.07	1.29
Mafic Volcanic	49.72	0.85	11.71	30.16	0.29	1.64
	49.72	0.85	11.71	30.16	0.29	1.64
Intermediate Volcanic	64.15	0.98	13.45	12.1	0.06	0.69
	64.15	0.98	13.45	12.1	0.06	0.69
Felsic Volcanic	57.53	0.42	5.71	29.21	0.37	1.15
	57.53	0.42	5.71	29.21	0.37	1.15
Mafic Volcanic	61.76	0.92	12.4	18.72	0.15	1.16
	61.76	0.92	12.4	18.72	0.15	1.16
Mafic Volcanic	45.76	0.58	7.75	36.31	0.85	1.87
	45.76	0.58	7.75	36.31	0.85	1.87
Mafic Volcanic	34.84	1.01	13.44	38.26	0.53	2.25
	34.84	1.01	13.44	38.26	0.53	2.25
Mafic Volcanic	54.27	1.26	16.02	10.91	0.62	4.95
	54.27	1.26	16.02	10.91	0.62	4.95
Mafic Volcanic	52.5	1.51	16.91	10.82	0.51	5.5
	52.5	1.51	16.91	10.82	0.51	5.5
Felsic Volcanic	72.2	0.3	9.4	4.53	0.12	1.02
Felsic Volcanic	65.3	0.34	10.3	13.4	0.13	5.89
Felsic Volcanic	70.7	0.38	12.4	5.77	0.11	1.09
Felsic Volcanic	70.5	0.31	8.43	9.58	0.07	5.35
Felsic Volcanic	67.3	0.39	11.2	11.2	0.22	1.49

Felsic Volcanic	70.6	0.44	11.3	6.12		0.11	2.64
Felsic Volcanic	73.7	0.36	9.9	7.13		0.15	1.47
Felsic Volcanic	72.1	0.32	9.37	7.6		0.05	0.64
Felsic Volcanic	67.9	0.47	12.3	7.25		0.11	2.36
Felsic Volcanic	76.1	0.35	9.82	5.06		0.07	1.24
Felsic Volcanic	70.2	0.42	11.4	9.04		0.11	2.87
Mafic Volcanic	60	0.58	12.4	13.8		0.12	7.08
Intermediate Volcanic	68.5	0.52	11.4	6.29		0.11	0.95
Mafic Volcanic	51.1	1.41	13.5	13.6	12.2	0.27	5.65
Mafic Volcanic	50.8	1.2	13.4	13.3	12	0.21	6.43
Mafic Volcanic	53.12	1.24	14.43	10.76	9.7	0.17	5.32
Mafic Volcanic	47.8	1.63	13.6	15.3	13.8	0.39	5.47
Mafic Volcanic	53.31	1.02	13.92	10.13	9.1	0.17	5.05
Chemical Sedimentary Rock	52.85	1.46	13.81	12.52	11.3	0.21	4.56
Mafic Volcanic	48.6	1.43	12.7	15.3	13.8	0.26	5.63
Mafic Volcanic	48.3	1.35	14.7	13.4	12.1	0.24	7.37
Mafic Volcanic	47.7	1.35	13.8	15.8	14.2	0.24	7
Mafic Volcanic	52.3	1.58	13.2	17.2	15.5	0.24	3.68
Mafic Volcanic	44	1.21	11.6	28.7	25.8	0.13	2.96
Mafic Volcanic	55.79	1.45	12.88	13.99	12.6	0.18	4.52
Chemical Sedimentary Rock	48.49	2.51	12.94	16.82	15.1	0.26	5.61
	72.3	0.4	11.44	5.62		0.05	2.96
Intermediate Volcanic Rock	66.8	0.61	14.5	5.56		0.08	2.03
	66.59	0.53	13.21	5.03		0.07	3.38
	52.39	0.67	15.29	10.39	9.3	0.13	5.96
Intermediate Volcanic	49.7	0.8	16.7	8.57	7.7	0.14	2.56
	60.63	0.63	14.76	7.18	6.5	0.1	4.43
	65.43	0.66	16.09	3.74	3.4	0.07	1.5
Intermediate Volcanic	59.2	0.53	16.2	6.31	5.7	0.09	3.77
Intermediate Volcanic Rock	60.3	0.57	16.3	6.57	5.9	0.1	3.51
	48.38	0.87	14.55	11.73	10.6	0.16	7.76
	48.7	1.13	13.93	12.5	11.2	0.15	7.99
	47.72	0.76	15.22	12.81	11.5	0.17	6.66
	49.81	1.12	13.72	11.01	9.9	0.17	6.27
	50.07	1.48	13.22	15.17	13.6	0.17	4.89
	49.03	1.49	13.11	15.65	14.1	0.18	5.48
	46	0.89	13.96	12.36	11.1	0.15	7.49
	44.54	0.87	16.06	14.03	12.6	0.17	8.95
	47.47	0.9	15.07	11.71	10.5	0.14	7.86
	51.05	1.15	14.31	12.13	10.9	0.14	5.63
	41.21	1.21	17.32	20.27	18.2	0.23	8.83
Intermediate Volcanic	51.1	0.74	15.3	8.09	7.3	0.09	5.15
Mafic Volcanic	47.4	0.77	14.9	11.4	10.3	0.22	7.94
	48.11	1.73	12.71	16.64	15	0.18	5.84
	11.63	0.15	2.82	78.67		0.08	1.69
Intermediate Volcanic	68.7	0.49	13	5.13		0.15	1.41
Mafic Volcanic	45.9	1.32	17.5	10.1	9.1	0.23	1.93

Mafic Volcanic	43.4	1.17	15.4	10.2	9.2	0.21	2.01
Intermediate Volcanic Rock	60.4	0.63	14.5	9.33	8.4	0.04	2.37
Felsic Volcanic	71	0.34	13.4	4.75		0.1	0.39
Felsic Volcanic	71	0.39	12.2	6.38		0.12	0.81
Felsic Volcanic	69.2	0.41	13.3	6.86		0.11	1.08
Intermediate Volcanic	63.5	0.52	16.1	9.55		0.16	1.47
Felsic Volcanic	77.2	0.31	9.73	3.54		0.07	0.34
Felsic Volcanic	70.2	0.39	11	7.87		0.13	0.65
Mafic Volcanic	69.1	0.72	11	8.78		0.13	2.66
Felsic Volcanic	71	0.47	11.5	6.49		0.08	1.6
Intermediate Volcanic	78.2	0.62	10.2	0.92		0.02	0.19
Mafic Volcanic	50	1.62	13.9	14.4	13	0.21	5.31
Mafic Volcanic	49.9	1.66	12.6	16.4	14.8	0.23	5.24
Mafic Volcanic	53.8	1.78	13.3	14.3	12.9	0.21	4
Mafic Volcanic	46.8	2.71	11.9	17.6	15.8	0.32	4.33
Mafic Volcanic	45.5	2.84	12.5	16.5	14.8	0.26	4.67
Felsic Volcanic	73.8	0.33	10.7	5.73		0.1	1.11
Felsic Volcanic	70.4	0.38	12.3	6.89		0.11	0.76
Felsic Volcanic	51.1	0.29	7.67	29.9		0.27	3.12
Mafic Volcanic	37.8	2.04	8.87	18.6	16.7	0.48	4.41
Mafic Volcanic	42.4	2.52	11.1	18	16.2	0.44	3.74
Mafic Volcanic	47.6	2.66	12.8	17.8	16	0.29	4.41
Mafic Volcanic	48.6	2.87	11.8	17.7	15.9	0.25	4.94
Mafic Volcanic	43.8	2.53	11.1	20.8	18.7	0.36	5.15
Mafic Volcanic	47	2.78	12.1	18.1	16.3	0.26	3.95
	62.52	0.24	10.76	4.8		0.09	2.15
	71.27	0.23	10.8	2.97		0.07	1.19
	69.32	0.25	12.87	3.44		0.07	1.42
	38.52	0.25	5.12	40.06		0.33	4.05
	62.92	0.61	13.77	6.04		0.1	1.32
	62.93	0.61	13.45	5.59	5	0.11	1.42
	57.61	0.73	16.07	6.87	6.2	0.17	1.29
	58.48	0.8	17.7	8.01	7.2	0.15	1.57
	60.08	0.74	15.34	10.66	9.6	0.2	1.86
	67.74	0.64	14.17	2.86	2.6	0.09	0.47
	63.65	0.69	14.39	6.29	5.7	0.15	1.04
	54.91	0.94	12.77	8.79	7.9	0.18	2.09
	55.99	0.79	14.12	10.11	9.1	0.19	1.67
	59.44	1.13	14.45	10.38	9.3	0.12	2.14
	60.74	1.23	14.33	9.08	8.2	0.14	1.54
Intermediate Volcanic Rock	57.6	0.75	15.7	7.47	6.7	0.13	3.59
Intermediate Volcanic Rock	60.6	0.58	16.3	6.58	5.9	0.11	3.75
	48.4	0.96	12.64	12.21	11	0.2	5.77
	45.3	0.96	14.16	13.33	12	0.17	3.59
	44.47	1.15	15.92	10.73	9.7	0.15	3.01
	48.44	1.02	13.04	11.55	10.4	0.2	4.5
	48.74	0.87	13.49	11.35	10.2	0.19	3.97

	53.77	1.71	13.67	14.08	12.7	0.2	2.5
	49.94	1.04	13.37	11.8	10.6	0.18	5.05
	56.82	1.23	14.84	10.47	9.4	0.12	3.99
	58.06	1.17	14.09	8.07	7.3	0.16	1.21
	83.1	0.23	2.94	3.77		0.12	0.76
	70.26	0.11	2.44	14.95		0.15	1.93
	93.79	0.05	1.01	2.91		0.09	0.2
	71.33	0.49	11.09	4.1		0.08	0.93
	70.03	0.51	11.01	4.04		0.07	1.07
	70.69	0.51	11.18	3.75		0.07	1.34
	74.48	0.13	9.41	0		0.14	2.9
	83.45	0.1	6.48	0		0.1	2.54
	75.81	0.19	9.73	0		0.07	2.29
	68.82	0.26	13.21	0		0.09	3.85
	51.31	0.78	13.99	0	0	0.38	11.38
	46	1.04	17.91	0	0	0.25	8.99
	45.45	0.76	13.05	0	0	0.44	14.01
	51.76	1.3	14.9	0	0	0.46	10.6
	52.8	0.76	14.18	0	0	0.19	5.99
	49.32	1.16	13.84	0	0	0.25	7.75
	48.74	1.24	14.69	0	0	0.24	8.09
	47.86	1.22	14.42	0	0	0.26	8.78
	78.74	0.2	11.81	0		0.03	1.23
Felsic Volcanic	74.09	0.18	9.68	8.2		0.13	3.6
	74.98	0.24	8.93	0		0.11	3.18
Felsic Volcanic	68.98	0.45	10.67	7.8		0.11	5.45
Mafic Volcanic	43.87	0.9	15.9	13.32	12	0.32	7.73
Ultramafic Volcanic	43.24	0.76	12.78	11.89	10.7	0.26	10.74
	52.5	0.9	14.29	0	0	0.33	9.03
Ultramafic Volcanic	42.53	0.95	14.29	14.74	13.3	0.4	14.03
	46.62	1.25	13.78	0	0	0.38	8.22
	47.72	1.26	13.87	0	0	0.36	8.21
	51.18	1.38	13.17	0	0	0.39	7
Mafic Volcanic	47.48	2.08	13.33	18.83	16.9	0.16	11.02
Felsic Volcanic	76.43	0.19	10.89	5.46		0.04	2.17
Felsic Volcanic	70.02	0.26	8.92	12.42		0.1	2.76
Felsic Volcanic	78.6	0.15	8.47	3.04		0.03	4.13
Felsic Volcanic	78.3	0.2	9.81	2.44		0.03	0.39
Felsic Volcanic	77	0.19	8.29	3.28		0.05	1.01
Felsic Volcanic	77.1	0.28	12.1	1.7		0.02	0.71
Felsic Volcanic	69.3	0.26	10.9	5.08		0.07	1.49
Felsic Volcanic	77.5	0.24	9.44	2.94		0.04	2.75
Felsic Volcanic	75.6	0.27	10.5	3.33		0.03	2.39
Felsic Volcanic	78.2	0.23	8.86	3.72		0.05	3.1
Felsic Volcanic	75.4	0.27	9.81	4.2		0.02	1.13
Felsic Volcanic	77.1	0.29	8.48	3.53		0.01	4.73
Felsic Volcanic	75.1	0.32	9.08	4.35		0.04	4.87

Mafic Volcanic	63.89	0.67	11.35	9.02		0.07	6.5
Mafic Volcanic	70.4	0.49	9.99	5.7		0.02	7.17
Mafic Volcanic	59.5	0.83	13	9.78	8.8	0.07	5.31
Mafic Volcanic	55.6	0.83	12.3	9.46		0.09	4.01
Chemical Sedimentary Rock	54.2	1.18	12.18	13.41	12.1	0.23	3.86
Mafic Volcanic	53	0.9	13.8	11.15	10	0.52	9.15
Chemical Sedimentary Rock	48.8	1.28	13.95	14.21	12.8	0.33	7.13
Mafic Volcanic	51.87	1.39	11.87	14.81	13.3	0.37	6.4
Mafic Volcanic	50.37	1.31	14.09	11.7	10.5	0.11	9.48
Mafic Volcanic	50.77	1.19	12.72	13.22	11.9	0.36	6.06
Ultramafic Volcanic	42.46	1.27	13.52	17.32	15.6	0.31	15.39
Mafic Volcanic	51.06	1.27	13.45	13.46	12.1	0.33	9.65
Ultramafic Volcanic	47.5	1.22	12.9	14.3	12.9	0.11	12
Mafic Volcanic	46.4	1.27	12.6	10.2	9.2	0.24	8.4
Mafic Volcanic	49.98	1.6	12.6	15.62	14.1	0.25	5.58
Felsic Volcanic	85.7	0.11	7.83	0.89		0	0.55
Felsic Volcanic	79.3	0.16	11	1.8		0.04	1.26
Felsic Volcanic	77.1	0.18	11.6	3.04		0.01	1.23
Felsic Volcanic	78.6	0.19	10.9	2.92		0.02	2.32
Felsic Volcanic	80.1	0.21	10.9	2.46		0.05	0.59
Felsic Volcanic	80.8	0.22	9.25	3.45		0.02	3.94
Felsic Volcanic	76.1	0.28	11.5	3.17		0.04	1.61
Felsic Volcanic	80.4	0.29	9.55	3.04		0.02	4.75
Felsic Volcanic	80.9	0.32	10	2.45		0.01	4.09
Felsic Volcanic	77.2	0.33	9.37	5.61		0.04	5.5
Intermediate Volcanic	67.5	0.71	14.2	6.75		0.09	3.71
Intermediate Volcanic	65.8	0.8	14.8	7.01		0.1	3.07
Mafic Volcanic	66.7	0.79	13.8	7.07	6.4	0.13	5.15
Intermediate Volcanic	70.3	0.78	12.1	7.41	6.7	0.05	3.06
Mafic Volcanic	65.1	1.05	14.5	8.74	7.9	0.11	4.76
Ultramafic Volcanic	55.7	1.39	15.5	12.2	11	0.18	13
Mafic Volcanic	47.4	1.27	18	14.3	12.9	0.25	11.6
Mafic Volcanic	53.1	1.3	14.1	14.4	13	0.24	6.15
Mafic Volcanic	52.5	1.29	13.9	13.9	12.5	0.25	6.54
Felsic Volcanic	76.34	0.21	9.47	6.94		0.08	1.22
Felsic Volcanic	74.66	0.25	11.71	7.65		0.05	0.77
Felsic Volcanic	67.2	0.25	18.02	2.93		0	3.01
Felsic Volcanic	68.87	0.22	14.44	3.03		0	3.05
	76.22	0.17	11.08	3.19		0	2.63
Alkalic Volcanic/Intrusive	61.27	0.34	12.35	7.32		0	2.41
Felsic Volcanic	60.74	0.48	13.53	10.72		0	4.94
	71.89	0.36	9.15	8.7		0	3.25
Mafic Volcanic	52.44	1.08	13.75	13.45	12.1	0.19	4.09
Mafic Volcanic	59.7	1.31	16.07	8.3	7.5	0.21	1.73
Mafic Volcanic	57.63	1.14	14.62	6.71	6	0.2	1.74
Mafic Volcanic	58.77	1.15	14.44	10.19	9.2	0.27	2.3
Ultamafic Intrusive Rock	83.18	0.21	5.3	5.32	4.8	0	1.66

	63.07	0.7	13.19	11.03	9.9	0	3.43
Mafic Volcanic	58.3	1.52	12.55	8.98	8.1	0.24	1.91
Mafic Volcanic	58.93	1.78	12.02	11.65	10.5	0.26	1.47
Mafic Volcanic	53.76	1.29	12.92	15.44	13.9	0.23	4.69
Mafic Volcanic	46.2	1.46	14.01	11.61	10.4	0.28	5.36
Mafic Volcanic	46.47	1.37	13.27	12.28	11	0.32	9.52
Mafic Volcanic	46.66	1.19	12.67	13.06	11.8	0.18	8.24
Mafic Volcanic	46.51	0.69	16.46	13.47	12.1	0.12	8.95
Mafic Volcanic	58.46	1.22	10.81	17.18	15.5	0.22	4.06
Mafic Volcanic	46.09	1.4	13.28	12.19	11	0.38	4.48
Chemical Sedimentary Rock	43.51	0.72	14.88	11.2	10.1	0	7.94
Chemical Sedimentary Rock	46.04	0.78	15.78	11.85	10.7	0	8.66
Chemical Sedimentary Rock	42.5	0.73	14.55	11.09	10	0	8.17
Chemical Sedimentary Rock	44.32	0.8	15.24	11.68	10.5	0	8.42
Chemical Sedimentary Rock	46.29	0.82	15.57	11.99	10.8	0	8.63
Chemical Sedimentary Rock	41	0.74	13.86	11.22	10.1	0	7.78
Mafic Volcanic	40.64	1.49	11.89	14.83	13.3	0	4.7
Mafic Volcanic	62.36	1.68	12.07	11.04	9.9	0.09	3.54
Mafic Volcanic	54.49	1.68	12.08	23.01	20.7	0.3	2.9
Mafic Volcanic	57.56	1.89	13.05	18.34	16.5	0.62	2.86
Mafic Volcanic	60.58	1.68	13.57	9	8.1	0.2	2.41
Mafic Volcanic	57.15	1.88	13.53	11.15	10	0.22	2.18
Mafic Volcanic	42.58	1.46	12.24	17.53	15.8	0.77	3.35
Mafic Volcanic	59.01	1.91	13.67	12.49	11.2	0.07	4.71
Mafic Volcanic	57.68	1.78	13.07	11.85	10.7	0.15	4.2
Mafic Volcanic	56.25	1.82	12.81	13.66	12.3	0.25	2.58
Mafic Volcanic	50.55	1.8	13.5	12.06	10.9	0.29	3.04
Mafic Volcanic	57.01	1.74	12.25	11.65	10.5	0.33	3.22
Mafic Volcanic	57.03	1.96	13.7	11.75	10.6	0.18	2.95
Mafic Volcanic	55.03	1.88	13.25	11.83	10.6	0.26	2.49
Mafic Volcanic	54.77	1.97	13.95	11.26	10.1	0.23	4.2
Mafic Volcanic	50.89	1.76	12.56	11.8	10.6	0.23	4.2
Mafic Volcanic	55.92	1.78	12.65	11.05	9.9	0.27	2.06
Mafic Volcanic	54.68	1.99	13.44	13.35	12	0.22	2.58
Mafic Volcanic	58.18	1.79	12.19	10.59	9.5	0.43	3.51
Mafic Volcanic	51.8	1.69	13.41	13.35	12	0	4.08
Mafic Volcanic	53.47	1.58	12.6	10.38	9.3	0	3.59
Mafic Volcanic	52.66	1.6	12.65	10.55	9.5	0	3.54
Chemical Sedimentary Rock	52.28	1.71	12.83	14.52	13.1	0	3.34
Mafic Volcanic	48.46	1.75	13.05	14.82	13.3	0	5.39
Felsic Volcanic	76.7	0.19	8.63	0.97		0.08	0.23
Felsic Volcanic	75.36	0.24	12.08	3.23		0.11	0.44
Felsic Volcanic	76.35	0.23	11.19	3.18		0.12	0.32
Felsic Volcanic	73.7	0.18	10.9	3.2		0.1	1.35
Felsic Volcanic	75.3	0.3	10.1	3.14		0.07	0.46
Felsic Volcanic	73.8	0.36	11.3	5.32		0.07	0.9
Felsic Volcanic	70	0.36	11.5	7.3		0.1	1.22

Felsic Volcanic	74.3	0.28	11.7	4.2		0.08	1.18
Felsic Volcanic	75.7	0.31	11.6	3.5		0.06	1
Felsic Volcanic	73	0.37	11.7	4.7		0.07	0.48
Felsic Volcanic	75.63	0.17	11.85	2.96		0.05	1.28
Felsic Volcanic	74.38	0.19	12.22	3.51		0.05	1.47
Felsic Volcanic	73.1	0.2	12.51	3.79		0.06	1.09
Felsic Volcanic	76.5	0.2	10.9	3.38		0.05	1.38
Felsic Volcanic	72.8	0.26	12.46	3.32		0.07	1.78
Felsic Volcanic	75.08	0.28	11.17	3.66		0.08	0.72
Felsic Volcanic	72.67	0.44	11.46	6.14		0.17	0.5
Intermediate Volcanic	73.58	0.67	12.11	4.97		0.15	0.74
Intermediate Volcanic	69.3	0.49	11.4	5.19		0.1	1.59
Intermediate Volcanic	64.93	0.71	12.72	6.12		0.09	1.83
Mafic Volcanic	62.26	0.85	13.9	7.78		0.1	5.4
Mafic Volcanic	61.6	1.16	11.8	11.5		0.19	2.86
Mafic Volcanic	64.22	0.95	12.39	8.1		0.14	3.95
Felsic Volcanic	47.31	0.43	18.34	8.32	7.5	0.13	5.98
Mafic Volcanic	51.8	1.47	13.9	12.4	11.2	0.22	5.29
Mafic Volcanic	49.9	1.55	13.2	15.8	14.2	0.23	4.89
Mafic Volcanic	51.3	1.43	13.6	12.9	11.6	0.24	7.74
Chemical Sedimentary Rock	45.9	1	12.6	12.3	11.1	0.19	6.1
Chemical Sedimentary Rock	49.3	1.11	13.3	12.9	11.6	0.21	7.21
Mafic Volcanic	52.75	1.21	13.78	11.87	10.7	0.25	6
Mafic Volcanic	52.95	1.23	13.75	12.6	11.3	0.31	6.76
Mafic Volcanic	51.3	1.34	13.86	10.91	9.8	0.21	8.07
Mafic Volcanic	53.76	2.56	12.85	12.6	11.3	0.3	4.22
Mafic Volcanic	47.3	2.2	14.1	17.5	15.7	0.26	8.42
Mafic Volcanic	56.2	1.73	11.9	11.2	10.1	0.21	3.67
Mafic Volcanic	54.33	1.82	12.33	13.09	11.8	0.22	3.69
Mafic Volcanic	51.52	1.98	12.72	15.55	14	0.21	9.05
Mafic Volcanic	51.88	2.81	15.55	11.61	10.4	0.2	4.56
Mafic Volcanic	51.68	3.02	14.04	13.86	12.5	0.31	4.88
Mafic Volcanic	51.38	2.92	13.84	11.79	10.6	0.29	4.15
Chemical Sedimentary Rock	46.7	2.69	13.8	16.4	14.8	0.24	3.9
Mafic Volcanic	51.79	2.82	13.92	12.69	11.4	0.28	4.74
Chemical Sedimentary Rock	47.35	2.15	12.62	16.01	14.4	0.26	4.99
Chemical Sedimentary Rock	48.55	2.8	11.45	17.73	16	0.29	3.3
Mafic Volcanic	39.7	0.8	14.5	10.3	9.3	0	7.38
Mafic Volcanic	41.1	0.72	12.9	10.8	9.7	0	7.42
Mafic Volcanic	43.6	0.76	15.1	11.1	10	0	8.17
Mafic Volcanic	41.5	1.41	12.4	12.2	11	0	4.73
Chemical Sedimentary Rock	50.8	1.07	13.7	14.6	13.1	0	5.99
Mafic Volcanic	47.4	1.86	13.2	15.6	14	0	4.65
Mafic Volcanic	48.1	1.74	12.7	14.5	13	0	4.12
Mafic Volcanic	45.3	2	14.9	13.2	11.9	0	3.21
Mafic Volcanic	47.4	1.84	12.8	15.5	13.9	0	4.62
Mafic Volcanic	46	2.11	15.9	16	14.4	0	3.77

Felsic Volcanic	77.2	0.13	10.4	1.38	0.02	0.26
Felsic Volcanic	76.4	0.14	11.3	1.97	0.04	0.36
Felsic Volcanic	75.7	0.14	11.6	1.76	0.03	0.38
Felsic Volcanic	76.3	0.14	11.5	1.84	0.03	0.2
Felsic Volcanic	74.9	0.37	11.5	2.75	0.03	0.97
Felsic Volcanic	70.2	0.19	11.9	3.8	0	1.83
Felsic Volcanic	68.5	0.23	10.9	5.69	0.14	1.21
Felsic Volcanic	73.5	0.21	12.1	3.3	0	1.7
Felsic Volcanic	59.2	0.34	10.4	8.44	0.3	2.05
Felsic Volcanic	75.4	0.18	11.2	2.97	0	1.08
Felsic Volcanic	73.4	0.15	11.3	3.59	0.07	0.74
Felsic Volcanic	73.8	0.24	11.7	3.41	0.03	1.4
Felsic Volcanic	75.7	0.28	11.9	2.26	0.01	1.52
Felsic Volcanic	75.6	0.17	12.3	2.02	0.02	0.41
Felsic Volcanic	75.1	0.19	11.6	3.13	0.03	0.93
Felsic Volcanic	75	0.28	11.6	2.13	0.03	0.53
Felsic Volcanic	75	0.26	11.4	2.01	0.03	0.5
Felsic Volcanic	75.1	0.17	12.4	2.55	0.05	0.55
Felsic Volcanic	75.1	0.16	11.3	2.18	0.04	0.37
Felsic Volcanic	73.8	0.16	11.8	3.55	0.13	0.84
Felsic Volcanic	76.3	0.16	11.4	2.03	0.04	0.27
Felsic Volcanic	75.2	0.15	11.4	1.85	0.03	0.27
Felsic Volcanic	73.1	0.18	13.1	2.33	0.02	0.45
Felsic Volcanic	74.9	0.15	11.9	1.93	0.02	0.29
Felsic Volcanic	76.4	0.15	11.2	1.81	0.03	0.29
Felsic Volcanic	76.1	0.15	11.8	1.84	0.02	0.36
Felsic Volcanic	76	0.15	11.6	2.1	0.03	0.46
Felsic Volcanic	73.8	0.17	12.5	2.2	0.03	0.57
Felsic Volcanic	73.2	0.28	11.6	2.33	0.04	1.25
Felsic Volcanic	73.8	0.29	12.3	2.92	0.02	1.28
Felsic Volcanic	71.7	0.33	11.4	5.22	0.08	2.53
Felsic Volcanic	74.8	0.25	10.9	3.63	0.05	2.21
Felsic Volcanic	74.8	0.29	11.8	2.88	0.03	1.09
Felsic Volcanic	69.4	0.35	14.3	1.71	0.05	0.88
Felsic Volcanic	68.5	0.42	13.4	4.38	0.05	1.19
Intermediate Volcanic	63.4	0.53	15.7	4.3	0.07	1.71
Felsic Volcanic	71.7	0.4	11.2	4.53	0.1	1.08
Felsic Volcanic	68.1	0.43	13.4	3.53	0.07	1.25
Intermediate Volcanic	70.9	0.51	12.4	4.88	0.05	1.74
Intermediate Volcanic	64	0.53	10.8	5.63	0.12	1.52
Intermediate Volcanic	70	0.61	11.6	7.09	0.06	1.95
Intermediate Volcanic	71.6	0.55	12.2	3.19	0.04	1.22
Intermediate Volcanic	66.1	0.58	12.8	6.54	0.09	2.31
Mafic Volcanic	49	0.65	14.5	19	0.32	3.42
Intermediate Volcanic	61.5	0.58	12.4	7.71	0.11	2.59
Intermediate Volcanic	66.1	0.6	14.9	4.42	0.08	1.42
Intermediate Volcanic	57.2	0.65	17.6	6.23	0.09	2.32

Felsic Volcanic	69	0.44	11.7	2.34		0.22	0.65
Intermediate Volcanic	62.9	0.56	16.2	4.5		0.07	1.74
Intermediate Volcanic	62.8	0.48	13.8	2.92		0.11	0.74
Intermediate Volcanic	65.9	0.52	15	3.38		0.05	1.26
Intermediate Volcanic	65.6	0.57	14.3	3.96		0.06	1.33
Intermediate Volcanic	65.9	0.73	9.33	7.31		0.18	0.77
Mafic Volcanic	63.8	1.05	11.3	10.5		0	3.5
Mafic Volcanic	53.1	0.76	10.9	11.4	10.3	0.17	2.05
Mafic Volcanic	61.9	1.2	12.7	9.73	8.8	0.11	5.18
Intermediate Volcanic	68.1	0.61	13.7	4.49	4	0.07	1.35
Felsic Volcanic	58.2	0.47	10.6	9.74		0.16	1.87
Mafic Volcanic	47.5	1.33	14.2	11.3	10.2	0.34	4.67
Mafic Volcanic	52.5	1.46	13.9	10.8	9.7	0.22	5.43
Mafic Volcanic	48.6	1.17	13.1	11.6	10.4	0.2	5.83
Mafic Volcanic	51.2	1.38	13.4	11.6	10.4	0.28	5.51
Mafic Volcanic	52.1	1.46	13.8	11.6	10.4	0.26	5.69
Mafic Volcanic	50.3	1.34	13	12.3	11.1	0.23	5.2
Mafic Volcanic	51.7	1.49	14.4	9.54	8.6	0.22	5.54
Mafic Volcanic	47.6	1.08	11.8	12.1	10.9	0.26	4.62
Mafic Volcanic	48.6	1.32	13.5	11.2	10.1	0.2	3.04
Mafic Volcanic	50.1	1.39	13.1	12.2	11	0.31	5.17
Mafic Volcanic	51.6	1.7	14.4	11.3	10.2	0.28	6.12
Mafic Volcanic	55.9	1.13	12.8	8.18	7.4	0.17	4.51
Mafic Volcanic	49.4	1.19	13.3	11.9	10.7	0	7.77
Mafic Volcanic	47.3	1.37	12.7	12.9	11.6	0.28	4.89
Mafic Volcanic	49.8	1.46	14.3	11.5	10.3	0.28	5.82
Mafic Volcanic	47.8	1.06	12.2	10.6	9.5	0	4.53
Mafic Volcanic	48.3	1.14	12.4	13.8	12.4	0.17	7.95
Mafic Volcanic	50.5	1.83	12.1	14.3	12.9	0	4.13
Mafic Volcanic	50.2	1.82	12.6	15.6	14	0.23	4.86
Mafic Volcanic	49.2	1.68	11.9	14.9	13.4	0.29	4.26
Chemical Sedimentary Rock	47.2	1.78	12.3	13.9	12.5	0.23	4.81
Mafic Volcanic	42.4	2.4	12.3	10.3	9.3	0.26	3.84
Mafic Volcanic	51.3	2.05	13.8	13.8	12.4	0.17	4.07
Mafic Volcanic	50.8	1.86	11.9	13.7	12.3	0.25	3.93
Chemical Sedimentary Rock	49.8	1.69	13	16.3	14.7	0.3	4.91
Mafic Volcanic	45.4	2.76	11.7	13.8	12.4	0.3	3.61
Mafic Volcanic	46.8	2.81	11.9	15.1	13.6	0.3	4.31
Mafic Volcanic	46.1	2.75	11.7	11.8	10.6	0.22	3.8
Mafic Volcanic	47.5	2.77	11.8	14.9	13.4	0.28	3.93
Mafic Volcanic	44.6	2.61	10.9	15.7	14.1	0.26	3.85
Mafic Volcanic	47.2	2.77	12	14.1	12.7	0.25	3.73
Mafic Volcanic	42.6	2.82	11.5	18.1	16.3	0.26	4.09
Mafic Volcanic	45.8	2.88	12	15.7	14.1	0.25	4.37
Mafic Volcanic	46.2	2.87	11.9	16.8	15.1	0.28	4.39
Mafic Volcanic	45	2.95	12.4	12.5	11.2	0.3	2.9
Mafic Volcanic	44.9	2.7	12.3	16.5	14.8	0.29	5.03

Mafic Volcanic	44.5	3.11	13.2	14.1	12.7	0.27	2.96
Clastic Sedimentary Rock	46.6	1.12	5.52	13.1	11.8	0	19.8
Clastic Sedimentary Rock	44.5	1.28	5.74	13.3	12	0.21	20.5
Alkalic Volcanic/Intrusive	20	0.06	0.57	4.98		0.48	4.62
	67.43	0.23	17.03	1.55		0.04	0.68
	68.2	0.24	17.31	1.88		0.03	1.13
	68.45	0.24	17.17	1.73		0.03	0.95
	68.07	0.25	17.6	1.75		0.03	0.77
	68.6	0.25	17.53	1.83		0.02	1
	68.27	0.25	17.51	1.83		0.04	1.11
	66.55	0.27	18.85	1.8		0.05	1.04
	68.24	0.25	17.44	1.69		0.03	0.82
	68.72	0.25	17.42	1.78		0.03	0.88
	67.91	0.26	18.11	1.73		0.02	0.94
	68.27	0.25	17.31	2		0.03	1.11
	67.59	0.26	17.77	1.94		0.03	1.03
	68.06	0.26	17.62	1.97		0.03	1.13
	67.74	0.27	18.14	1.91		0.02	1.16
	67.75	0.26	17.34	1.88		0.03	1.02
	67.51	0.27	17.5	2		0.03	1.09
Felsic Volcanic	72.1	0.21	12.7	3.72		0.03	1.37
Felsic Volcanic	72.1	0.2	11.8	2.03		0.04	0.88
Felsic Volcanic	72.5	0.19	11.2	3.08		0	0.97
Felsic Volcanic	72	0.19	11.3	3.01		0.05	1.09
Felsic Volcanic	71.4	0.18	11	3.68		0	0.96
Felsic Volcanic	62.4	0.16	9.54	3.97		0.16	2.65
Felsic Volcanic	72.5	0.19	11.4	3.28		0.05	0.92
Felsic Volcanic	68.8	0.18	11.1	3.35		0	1.2
Felsic Volcanic	67.6	0.17	10.6	3.36		0.1	1.87
Felsic Volcanic	69.9	0.17	10.8	3.06		0.07	1.27
Felsic Volcanic	59.8	0.16	9.35	3.54		0	3.42
Felsic Volcanic	70.8	0.28	12.8	3.77		0.06	2.29
Felsic Volcanic	70	0.17	10.5	2.46		0.08	0.76
Felsic Volcanic	70.7	0.18	11	2.78		0.05	1.33
Felsic Volcanic	77.1	0.25	11.1	2.7		0	1.45
Felsic Volcanic	70.9	0.17	8.17	3.59		0.1	3.08
Felsic Volcanic	73.2	0.17	11.9	2.45		0	0.72
Felsic Volcanic	74.5	0.2	12.7	2.85		0	0.78
Felsic Volcanic	74.4	0.17	11.8	1.91		0	0.66
Felsic Volcanic	70	0.25	12.3	4.59		0.16	1.27
	69.4	0.4	12.3	4.32		0.05	3.71
	70.2	0.35	11	9.74		0	3.3
Felsic Volcanic	69.8	0.35	9.93	9.2		0	2.56
	79.3	0.34	9.4	1.64		0	1.39
Felsic Volcanic	77.56	0.36	8.92	3.3		0.07	0.97
	62.9	0.72	9.75	2.78	2.5	0.2	0.91
Temiskaming-type Clastic Sec	52.2	0.82	14.9	6.72	6	0.14	5.11

	66.1	0.79	10	4.3	3.9	0.18	1.69
Chemical Sedimentary Rock	54.1	0.86	15.1	7.08	6.4	0.13	6.43
	65.2	1.24	13.1	8.75	7.9	0	4.13
	59.5	0.62	8.91	10	9	0.26	3.37
Mafic Volcanic	51.5	1.02	14.5	10.2	9.2	0.18	6.12
	53.2	1.05	13.8	8.95	8.1	0.2	2.39
Temiskaming-type Clastic Sec	53	0.78	14.1	5.88	5.3	0.14	5.72
	65.4	1.01	13.3	9.23	8.3	0.05	4.98
	55.3	0.99	12.6	9.59	8.6	0.31	2.03
Mafic Volcanic	54.4	0.8	14.3	7.93	7.1	0.14	5.4
	55.5	1.03	13.4	7.01	6.3	0.17	1.88
	56.4	1.03	13.4	6.78	6.1	0.24	2.11
Intermediate Volcanic	57.2	0.72	13.9	8.39		0.21	2.87
Intermediate Volcanic	56.4	0.86	13.9	8.61	7.7	0	4.14
	50.3	0.9	11.8	8.67	7.8	0.27	4.93
	56.7	1.13	14.2	12.1	10.9	0.07	7.8
Chemical Sedimentary Rock	54.6	0.82	14.6	7.57	6.8	0.15	5.8
	54	0.95	11.7	10.5	9.4	0.19	8.98
	47.8	0.98	12.8	10.1	9.1	0.23	5.79
	58.3	1.21	15.6	10.2	9.2	0.05	7.39
Intermediate Volcanic	59.5	0.86	13.6	7.06	6.4	0.12	3.47
	66.5	1.25	13.3	8.97	8.1	0.03	4.08
	48.5	1.12	14.1	19.8	17.8	0.22	5.33
	59.3	1.1	13.8	12.1	10.9	0.06	8.13
	56	1.83	13.5	10.8	9.7	0.18	2.15
	20.4	0.56	5.67	11.5	10.3	0.65	6.45
	44	1.25	12.6	13.9	12.5	0.47	7.03
	44.5	1.23	12.2	13.2	11.9	0.29	6.47
	49.3	1.37	13.9	12.3	11.1	0.12	9.45
	46.1	1.16	12	12.9	11.6	0.29	5.11
	42.6	1.22	12.3	12.8	11.5	0.29	7.38
	41.2	1.41	12.5	14	12.6	0.32	7.84
Mafic Volcanic	50.8	1.26	13.4	11.4	10.3	0.28	4.12
	44.6	1.3	12.7	13.2	11.9	0.2	8.24
	42.5	1.36	12.7	14.9	13.4	0.25	7.26
	39.8	1.15	12.2	12.9	11.6	0.31	5.68
Mafic Volcanic	52.9	1.49	13.8	11	9.9	0.25	3.08
	45.3	1.34	13.1	12.7	11.4	0.16	7.44
	44.1	1.25	12.1	13.4	12.1	0.2	9.53
	45.8	1.73	16.1	16.7	15	0.53	4.58
	49.4	1.13	13.6	12.5	11.2	0.14	10.6
	48	1.24	12.3	13	11.7	0.25	7.43
Mafic Volcanic	52.9	0.97	14.3	8.23	7.4	0.15	5.01
	45.1	1.07	12.2	16.9	15.2	0.34	7.85
	42	1.33	13.4	16.2	14.6	0.18	10.1
	48.9	1.25	12.4	24.7	22.2	0.19	4.9
	47.1	1.2	11.6	11.6	10.4	0.29	5.96

	43.8	1.31	12.4	15.6	14	0.27	8.27
	49.2	1.31	13.3	13.8	12.4	0.21	6.49
	46	1.23	11.8	15.6	14	0.54	8.11
	45.3	1.26	12.5	12.5	11.2	0.2	7.94
Mafic Volcanic	49	1.27	13.6	15.2	13.7	0.3	5.75
Chemical Sedimentary Rock	51.9	0.75	14.9	6.27	5.6	0	6.71
Mafic Volcanic	40.8	0.71	14.8	11.2	10.1	0.17	8.64
Mafic Volcanic	50.1	1.76	12	12.5	11.2	0.26	2.17
Mafic Volcanic	49.5	1.7	12.3	11.8	10.6	0.27	3.51
Mafic Volcanic	48.3	1.77	11.9	16	14.4	0.27	4.44
Chemical Sedimentary Rock	48.5	2	12.4	17.2	15.5	0.25	4.95
Mafic Volcanic	51.1	1.63	11.7	12.1	10.9	0.25	2.85
Mafic Volcanic	48.3	1.45	10.4	17.5	15.7	0.16	4.21
Mafic Volcanic	52.1	1.64	12	14.8	13.3	0.19	3.66
Mafic Volcanic	47.1	1.56	10.7	16.4	14.8	0.19	3.76
Mafic Volcanic	52.3	1.81	12	15.8	14.2	0.23	4.55
Mafic Volcanic	50	1.86	12	15.7	14.1	0.23	4.98
Mafic Volcanic	45.1	2.01	11.5	17.6	15.8	0.24	4.67
Mafic Volcanic	51.2	1.76	12.4	11.4	10.3	0.2	3.05
Mafic Volcanic	54.6	1.94	13.6	8.84	8	0.16	3.07
Mafic Volcanic	52.8	1.69	11.7	13.8	12.4	0.21	4.8
Mafic Volcanic	48	1.64	11.2	16.1	14.5	0.27	3.84
Mafic Volcanic	47.9	1.86	12.7	14.2	12.8	0.21	5.35
	43.5	2.02	13.3	13.6	12.2	0.25	4.59
Mafic Volcanic	56.2	1.57	11.7	11.5	10.3	0.26	4.77
Mafic Volcanic	51.4	1.73	12.6	14.5	13	0.18	5.02
Mafic Volcanic	53.6	1.85	12.9	12.4	11.2	0.2	4.15
Mafic Volcanic	54.4	1.81	12.3	10.3	9.3	0.16	4.15
Mafic Volcanic	55.2	1.9	12.9	12.1	10.9	0.11	5.32
Mafic Volcanic	47.9	2.06	12.3	15.4	13.9	0.27	4.71
Mafic Volcanic	52.2	1.74	12.4	10.7	9.6	0.22	3.92
Mafic Volcanic	52.4	1.83	12.5	14.1	12.7	0.22	4.12
Mafic Volcanic	50.3	1.81	11.9	15	13.5	0.26	4.66
Mafic Volcanic	48.9	1.69	11.5	14.8	13.3	0	3.08
Mafic Volcanic	51.5	1.63	11.8	20.6	18.5	0.19	6.26
Mafic Volcanic	51.4	1.63	11.6	13.5	12.1	0.26	4.62
Mafic Volcanic	56.8	1.76	12.1	11.9	10.7	0.19	3.51
Mafic Volcanic	50.6	1.81	12.2	15.7	14.1	0.19	4.95
Mafic Volcanic	56	1.57	11.9	12	10.8	0.2	3.54
Mafic Volcanic	52.8	1.92	13	15	13.5	0.18	4.89
Mafic Volcanic	51.1	1.99	13.3	13.7	12.3	0.34	3.76
	49.8	1.76	12.4	10.6	9.5	0.26	3.45
Mafic Volcanic	51	1.74	12	15.6	14	0.3	4.23
Mafic Volcanic	47.9	1.84	11.7	13.6	12.2	0.24	4.37
	66.5	1.57	13.2	7.28	6.6	0.03	3.78
	52.4	1.57	11.9	11.3	10.2	0.38	2.32
Mafic Volcanic	39.4	3.21	16.3	12.4	11.2	0.14	4.8

Chemical Sedimentary Rock	44.7	2.63	12.1	17.3	15.6	0.25	4.55
Chemical Sedimentary Rock	48.7	2.65	11.9	17.6	15.8	0.31	3.08
	53.7	1.95	13.6	11	9.9	0.22	2.02
	50.1	1.72	12.8	12.1	10.9	0.29	2.7
	62.6	1.55	14.1	8.81	7.9	0.04	5
Mafic Volcanic	47.8	2.42	14.2	15.4	13.9	0.3	4.54
Mafic Volcanic	43.7	2.12	13.9	15.9	14.3	0.25	5.24
	55.2	1.69	13.6	13.6	12.2	0.04	8.17
Mafic Volcanic	45.3	2.45	12.9	16.1	14.5	0.24	4.14
	52	1.91	13.6	11.1	10	0.26	2.04
	49.1	1.8	13.6	10.5	9.4	0.41	2.39
Mafic Volcanic	43.9	2.91	12.2	17.3	15.6	0.26	4.95
Chemical Sedimentary Rock	44.9	2.61	11.3	17.4	15.7	0.26	4.6
Mafic Volcanic	47.1	2.65	12.1	16.9	15.2	0.26	5.04
Mafic Volcanic	45.6	1.96	13.8	13.6	12.2	0.25	4.26
Mafic Volcanic	41.6	2.25	12.9	14.2	12.8	0.21	6.8
Chemical Sedimentary Rock	45.3	2.31	12.5	17.2	15.5	0.27	4.28
Mafic Volcanic	53.5	1.96	14.1	11.7	10.5	0.21	3.36
Mafic Volcanic	50.9	1.83	12.7	11.8	10.6	0.42	2.58
	51.1	1.56	11.6	10.9	9.8	0.35	3.25
Chemical Sedimentary Rock	46.8	2.49	12.8	16.9	15.2	0.26	4.23
Chemical Sedimentary Rock	49.5	2.76	11.5	17.6	15.8	0.27	3.17
Mafic Volcanic	48.2	2.31	13.8	15.3	13.8	0.31	4.84
Chemical Sedimentary Rock	41.3	3.11	13.2	19.2	17.3	0.13	8.76
Chemical Sedimentary Rock	47.1	2.97	11.6	18.8	16.9	0.29	3.64
Mafic Volcanic	44.8	2.52	12.9	17.2	15.5	0.2	7.19
	55.1	1.67	13.9	14.3	12.9	0.05	7.81
Chemical Sedimentary Rock	46.5	2.39	12.2	16.4	14.8	0.25	4.2
Chemical Sedimentary Rock	43.6	2.6	10.9	16.4	14.8	0.26	5.27
Chemical Sedimentary Rock	44.4	3.29	10.9	19.5	17.5	0.28	4.56
Alkalic Volcanic/Intrusive	74.4	0.14	12.8	1.33		0.02	0.51
Felsic Volcanic	63.5	0.13	14.7	8.61		0.09	3.19
Ultamafic Intrusive Rock	75.9	0.13	11	1.8		0.02	0.57
	78.93	0.12	11.4	2.35		0.06	0.14
	78.97	0.1	11.42	2.19		0.04	0.45
Felsic Volcanic	65.6	0.25	11.4	6.65		0	3.61
Felsic Volcanic	75.2	0.19	10.7	3.66		0.1	1.45
Felsic Volcanic	71.1	0.23	11.4	2.93		0.05	2.42
Felsic Volcanic	76	0.21	10.5	3.51		0	1.19
Felsic Volcanic	76	0.31	11.3	3.67		0	1.02
Felsic Volcanic	70.8	0.24	10.7	5.12		0.11	2.2
Felsic Volcanic	72.2	0.23	10.4	4.39		0.08	1.82
Felsic Volcanic	75.3	0.2	11.4	3		0.05	1.25
Felsic Volcanic	69.4	0.23	11.2	5.47		0.09	2.08
Felsic Volcanic	70.9	0.25	13.8	3.67		0.04	0.84
Felsic Volcanic	75.3	0.19	11.6	2.62		0	1.12
Felsic Volcanic	76.4	0.18	10.1	2.8		0.08	1.59

Felsic Volcanic	74.9	0.21	10.7	3.58	0	1.18
Felsic Volcanic	72	0.22	11.5	4.04	0.03	2.2
Felsic Volcanic	76.1	0.22	10.9	4.22	0.03	2.48
Felsic Volcanic	76.2	0.19	11.4	3.08	0.03	0.82
Felsic Volcanic	76.17	0.17	10.9	3.92	0.06	1.47
Felsic Volcanic	73.8	0.29	11.6	3.83	0.03	1.28
	74.83	0.16	11.39	2.7	0.05	0.37
	79.8	0.18	8.88	4.24	0	2.91
Felsic Volcanic	71.4	0.31	11.4	3.83	0.05	1.03
Felsic Volcanic	74.2	0.25	10.8	4.23	0	1.66
Felsic Volcanic	72.9	0.26	11.2	3.81	0.02	1.06
Felsic Volcanic	82.3	0.15	8.12	3.81	0.01	0.66
Felsic Volcanic	75.3	0.2	11.6	2.32	0.03	1.44
Felsic Volcanic	71.9	0.33	11.6	3.85	0.04	1.26
Felsic Volcanic	71.6	0.27	11.7	3.8	0.02	1.16
Felsic Volcanic	74	0.23	12.5	1.8	0.03	0.97
Felsic Volcanic	82.2	0.16	9.23	1.91	0.01	1.3
Felsic Volcanic	75	0.14	10.3	2.51	0.06	0.24
Felsic Volcanic	77	0.15	7.39	1.86	0.07	0.5
Felsic Volcanic	76.2	0.18	9.42	5.8	0.02	2.46
	73.1	0.27	12.2	3.55	0.1	1.39
Felsic Volcanic	73.2	0.29	11.7	2.95	0.08	1.49
Ultamafic Intrusive Rock	79.4	0.15	6.43	7.19	0	2.95
Felsic Volcanic	76	0.22	11.6	4.01	0.03	2.87
Felsic Volcanic	76.9	0.22	10.5	4.45	0.03	2.71
	72.8	0.22	10.3	3.14	0.09	1.98
	76.9	0.24	11.1	2.81	0	2.11
Felsic Volcanic	66.7	0.27	11.6	3.8	0.1	1.74
Felsic Volcanic	79.1	0.18	8.88	4.66	0.01	1.85
Felsic Volcanic	77.4	0.19	9.66	4.31	0.03	2.77
Felsic Volcanic	74.25	0.24	10.3	8.75	0.08	1.42
	74.5	0.22	10.2	3.16	0	3.84
Felsic Volcanic	76.6	0.19	7.82	2.35	0.09	0.95
Alkalic Volcanic/Intrusive	73.2	0.35	11.1	5.04	0.06	0.56
	71.8	0.33	11.9	4.29	0.04	1.01
Felsic Volcanic	67.85	0.3	12.39	9.78	0.12	1.67
Felsic Volcanic	72.7	0.27	11.6	3.29	0.06	1.84
	73	0.23	11.1	2.44	0.1	1.16
Alkalic Volcanic/Intrusive	71.3	0.34	11.3	5.92	0.08	1.15
Felsic Volcanic	74.9	0.25	10.8	3.57	0.07	1.26
	72.61	0.26	13.56	3.65	0.06	0.81
Alkalic Volcanic/Intrusive	74	0.29	11.5	4.33	0.08	0.51
Alkalic Volcanic/Intrusive	72.1	0.34	11.4	5.56	0.1	0.34
Alkalic Volcanic/Intrusive	70.5	0.4	12	5.98	0.08	0.81
	78.9	0.17	7.29	5.61	0	4.55
Felsic Volcanic	77.3	0.16	9.76	2.08	0.04	1.04
	74.2	0.28	10.9	7.63	0.12	0.67

	62.5	0.29	18.4	2.43		0	0.45
Ultamafic Intrusive Rock	62.8	0.31	19.4	2.69		0	0.54
Felsic Volcanic	73.2	0.25	12.9	2.52		0.05	0.86
	71.35	0.29	13.75	3.48		0.05	0.86
	66.17	0.3	13.43	6.51		0.11	1.89
	68.93	0.36	13.41	3.89		0.08	1.05
	82.1	0.19	6.61	5.64		0	2.02
Felsic Volcanic	70.86	0.35	10.01	7.69		0.06	4.19
Felsic Volcanic	69.9	0.38	10.4	6.53		0.1	3.27
Felsic Volcanic	65.38	0.42	10.6	7.11		0.1	3.27
Intermediate Volcanic	68.3	0.48	12	5.68		0	2.57
Mafic Volcanic	65.26	0.48	13	6.42		0.05	5.2
	74.9	0.35	11.4	4.94		0	3.49
Felsic Volcanic	72.99	0.24	7.59	12.67		0.09	3.35
Felsic Volcanic	82.87	0.2	5.62	5.39		0.09	2.88
Felsic Volcanic	67.49	0.37	11.04	10.02		0.07	4.2
	81	0.39	9.95	2.54		0	1.73
	60.63	0.47	15.97	6.02		0.08	2.73
	71.1	0.36	13.99	3.73		0.08	1.18
Intermediate Volcanic	69.2	0.73	11.5	6.05		0.03	1.67
Intermediate Volcanic	68.1	0.58	11.8	5.12		0.09	1.66
Intermediate Volcanic	66.1	0.56	13.5	6.73		0.15	2.06
Mafic Volcanic	56	0.72	11.3	15.9		0.3	3.26
	72.9	0.72	11.3	6.62		0.17	1.12
	57.8	0.52	11.9	18.4		0.19	4.81
Intermediate Volcanic	65.9	0.64	12.1	6.78		0.04	2.2
Alkalic Volcanic/Intrusive	75.1	0.43	8.55	5.2		0	1.67
	70.1	0.49	9.72	8.71		0	5.38
	70.88	0.28	14.59	2.84		0.04	0.83
Intermediate Volcanic	66.1	0.84	11.4	7.02		0.09	1.65
Mafic Volcanic	64	1.04	11.6	7.95		0.07	2.15
Mafic Volcanic	60	0.93	12.6	10.1		0	4.08
Intermediate Volcanic	40.8	0.45	22.4	5.04		0.09	2.6
Intermediate Volcanic	59.5	0.5	12	5.95	5.4	0.13	2.25
Mafic Volcanic	50.2	1.02	17.4	9.51	8.6	0.1	3.78
Intermediate Volcanic	52.3	0.54	11.9	6.42	5.8	0.19	3.82
Intermediate Volcanic	62.5	0.88	13.1	3.53	3.2	0.13	1.03
Mafic Volcanic	59.61	1.05	12.65	10.01	9	0.15	2.34
	57.35	0.61	15.59	10.86	9.8	0.21	3.71
Mafic Volcanic	57.5	1.46	12.5	10.3	9.3	0.15	3.32
Intermediate Volcanic	51.5	0.8	15.5	6.32	5.7	0.13	6.27
Intermediate Volcanic	55.3	0.88	16	6.72	6	0	4.96
	60.2	1.17	14.9	7.12	6.4	0.14	2.86
Mafic Volcanic	59.7	1.31	12.3	10.9	9.8	0.16	3.75
	62.1	1.01	12.5	11.9	10.7	0	6.36
	62.1	1.12	13.6	8.72	7.8	0.08	3.84
	60	0.99	13.2	12.5	11.2	0.09	6.2

Mafic Volcanic	52.7	0.88	15.8	9.09	8.2	0	5.32
	70.75	0.45	6.54	8.64	7.8	0.19	2.63
	60.5	1	13.7	9.99	9	0	8.01
Chemical Sedimentary Rock	61.1	1.05	13.7	8.86	8	0	6.53
	56.2	1.2	15.5	8.92	8	0.19	6.74
	53.4	0.88	12	9.12	8.2	0.22	4.01
	58	1.09	13.1	11.4	10.3	0	8.14
	52.2	0.95	12.3	10	9	0.31	6.72
	60.2	1.13	14.7	8.47	7.6	0	7.04
	58.3	1.05	13.2	8.12	7.3	0.19	4.84
	58.47	0.5	16.95	5.85	5.3	0.08	2.98
	49.5	0.9	11.7	9.72	8.7	0.25	5.23
	57.1	0.94	12.2	8.07	7.3	0.24	2.27
	51.8	0.87	11	9.17	8.3	0.22	2.6
Mafic Volcanic	55.5	1.1	14.6	7.69	6.9	0.28	1.59
	61.7	1.03	12.6	7.39	6.6	0.13	2.23
	51.9	1.23	15.7	13.4	12.1	0.24	7.14
	59	1.09	14	9.12	8.2	0.14	2.96
	59.1	1.09	14.2	9.37	8.4	0.13	3.08
Intermediate Volcanic	53.8	0.88	11.8	8.06	7.3	0.28	1.99
	59.39	0.53	14.68	9.56	8.6	0.22	5.01
	56.9	1.07	13.6	9.56	8.6	0.22	2.86
	24.4	1.49	20.3	19.9	17.9	0.24	16.2
	58	0.9	12.2	8.13	7.3	0.13	3.6
	47.7	0.95	12.7	7.75	7	0	4.1
Mafic Volcanic	51.4	0.81	14.6	8.46	7.6	0.15	5.26
	56.1	0.96	14.5	12.9	11.6	0.08	8.45
	59	0.98	12.8	9.38	8.4	0.15	3.15
	64.2	0.89	11.1	9.96	9	0.19	5.86
	61.4	1.06	14	9.66	8.7	0	7.11
	68.1	0.76	11.5	8.46	7.6	0	5.76
	60.1	1.1	13.4	8.96	8.1	0	10.1
Intermediate Volcanic	52.8	0.86	15.5	6.5	5.8	0.13	5.27
	58.1	0.86	11.9	18.2	16.4	0.28	3.5
	60.9	0.71	11	13.5	12.1	0.08	6.99
	58.1	1.44	12.3	9.2	8.3	0.28	1.89
Mafic Volcanic	56	1.62	11.4	4.94	4.4	0.19	1.42
Mafic Volcanic	46.4	1.19	16.3	7.46	6.7	0.16	1.83
Chemical Sedimentary Rock	47.6	0.91	15.6	12.5	11.2	0.17	6.52
Temiskaming-type Clastic Sec	43.1	0.68	18.2	8.83	7.9	0.16	6.15
Mafic Volcanic	46.5	0.95	15.9	12.8	11.5	0.18	8.06
Temiskaming-type Clastic Sec	45.6	0.64	19.3	8.55	7.7	0.17	6.2
	37.5	0.89	13.6	30.5	27.4	0.26	7.29
Chemical Sedimentary Rock	46.7	0.86	14.8	12.2	11	0.17	7.24
Mafic Volcanic	48.9	1.22	12.8	14.1	12.7	0.28	5.25
Mafic Volcanic	45.02	0.78	12.69	10.75	9.7	0.23	8.09
Chemical Sedimentary Rock	44.8	0.98	12.5	12.6	11.3	0.17	8.08

Mafic Volcanic	43	1.09	11.7	12.6	11.3	0.2	6.54
Mafic Volcanic	48.5	0.86	15.9	11.1	10	0.17	5.97
Mafic Volcanic	46.3	1.14	13.5	13.1	11.8	0.22	6.36
Mafic Volcanic	45.8	1.11	13	12.3	11.1	0.24	9.29
	49.5	1.4	14.7	15	13.5	0.29	5.48
	50.18	1	14.5	13.48	12.1	0.28	4.3
Mafic Volcanic	49.4	1.19	18.3	10.7	9.6	0.14	3.42
Mafic Volcanic	51.2	0.82	16.3	10.8	9.7	0.16	5.57
Chemical Sedimentary Rock	41.7	0.61	18.2	9.32	8.4	0.18	6.94
Mafic Volcanic	50.8	1.49	12.9	13.5	12.1	0.3	7.26
Mafic Volcanic	45	1.19	11.9	11.3	10.2	0.19	4.79
Chemical Sedimentary Rock	44.8	0.71	16.1	11	9.9	0.19	6.9
Chemical Sedimentary Rock	43.1	0.88	13.4	12.7	11.4	0.18	9.46
	50.8	1.32	13.7	13.2	11.9	0.26	5.52
Temiskaming-type Clastic Sec	44.6	0.63	18.9	8.48	7.6	0.17	5.16
	49.28	0.95	13.86	14.29	12.9	0.29	5.22
	45.2	1.22	12.4	12.5	11.2	0	6.55
Mafic Volcanic	45	1.11	11.5	12.4	11.2	0.25	4.89
Mafic Volcanic	46.5	1.16	12.6	13.5	12.1	0.2	6.25
Mafic Volcanic	46.5	1.16	13.1	13.3	12	0.2	7.02
Mafic Volcanic	51.9	1.22	13.2	13.7	12.3	0.29	7.26
Mafic Volcanic	44.5	1.41	15	15.4	13.9	0.18	6.17
Alkalic Volcanic/Intrusive	50.4	1.47	13.6	12.5	11.2	0.21	5.34
Chemical Sedimentary Rock	45.1	1.06	14.6	12.8	11.5	0.18	6.22
Mafic Volcanic	44.9	1.28	13.5	11.6	10.4	0.27	5.09
Chemical Sedimentary Rock	46.1	0.9	13.2	13.2	11.9	0.18	8.83
Mafic Volcanic	41.61	0.74	12.19	9.58	8.6	0.2	7.88
	48.8	1.21	12.7	14.1	12.7	0.29	6.13
Alkalic Volcanic/Intrusive	49.4	1.33	12.3	12.9	11.6	0.19	5.48
	51	1.14	13.8	11	9.9	0.12	8.83
Mafic Volcanic	47.1	1.19	11.8	12.8	11.5	0	7.16
	47.1	1.36	13.5	16.3	14.7	0.36	4.61
	39.8	1.21	11.8	14.5	13	0.31	8.08
	45.6	1.22	12.7	15.7	14.1	0.46	7.42
Mafic Volcanic	46.2	1.03	13.6	14.3	12.9	0.33	8.37
	49.1	1.3	12.8	11.7	10.5	0.32	4.46
Mafic Volcanic	49.3	1.05	14.6	12.3	11.1	0.26	5.76
Mafic Volcanic	42.5	1.09	13.7	13.7	12.3	0.31	7.78
	47.5	1.26	13.4	12.4	11.2	0.19	5.59
Chemical Sedimentary Rock	44.78	1.12	13.64	13.42	12.1	0.22	8.9
Mafic Volcanic	48.3	1.47	12.8	13	11.7	0.26	4.83
	48.9	1	10.5	14.5	13	0.4	6.78
Mafic Volcanic	35	1.07	11	19.4	17.5	0.62	4.38
Mafic Volcanic	52.3	1.4	13.4	11.3	10.2	0.24	4.83
Mafic Volcanic	48.97	0.99	14.6	12.6	11.3	0.22	7.6
Mafic Volcanic	53.6	0.84	14.6	8.09	7.3	0	5.52
Mafic Volcanic	46.7	1.15	13.3	13.9	12.5	0.19	7.85

Chemical Sedimentary Rock	43.68	0.89	13.95	18.18	16.4	0.25	8.17
Mafic Volcanic	51.22	1.17	12.83	19.85	17.9	0.12	7.68
	48.3	1.27	12.6	14.7	13.2	0.19	9.33
Mafic Volcanic	47.6	1.06	13.5	12	10.8	0.25	5.51
Chemical Sedimentary Rock	46.6	0.61	21	7.89	7.1	0.08	11
Mafic Volcanic	47.7	1.39	13.7	16.3	14.7	0.31	7.36
Chemical Sedimentary Rock	46.6	1.21	13.2	11.5	10.3	0.28	3.98
Mafic Volcanic	48.93	1.25	13.73	22.07	19.9	0.39	7.49
Chemical Sedimentary Rock	45.23	1.36	14.26	19.55	17.6	0.1	10.15
Chemical Sedimentary Rock	46.11	1.26	12.82	13.47	12.1	0.27	6.87
Mafic Volcanic	52.04	1.31	12.91	9.86	8.9	0.41	5.3
Mafic Volcanic	49.1	1.04	13.82	13.59	12.2	0.27	6.93
Mafic Volcanic	55.5	1.31	12.8	10.9	9.8	0.27	5.48
Mafic Volcanic	53.4	0.88	15.3	8.83	7.9	0.17	5.92
	47.5	1.39	14.4	13.2	11.9	0.32	4.52
Mafic Volcanic	39.7	0.98	11.6	16.3	14.7	0.38	7.26
Mafic Volcanic	48.58	1.64	13.29	14.96	13.5	0.27	6.57
	42.9	1.15	11.4	12	10.8	0.31	6.38
	48.9	1.38	14.96	9.8	8.8	0.29	5.39
Chemical Sedimentary Rock	47.54	1.31	12.63	13.59	12.2	0.17	6.43
Mafic Volcanic	48.59	1.6	13.27	15.89	14.3	0.42	8.86
	52.57	1.14	14.83	12.42	11.2	0.36	4.38
Mafic Volcanic	45.8	1.2	12	12.3	11.1	0.24	4.76
Mafic Volcanic	44.2	1.1	12	12.6	11.3	0.19	5.82
Chemical Sedimentary Rock	53.4	1.2	12.39	23.27	20.9	0.25	4.34
Mafic Volcanic	45.1	1.11	13.1	13	11.7	0.24	6.73
	43.5	0.91	12.9	10.6	9.5	0.28	6.65
	48.4	1.27	12.9	14.9	13.4	0.3	5.48
Mafic Volcanic	52.73	1.05	14.23	13.15	11.8	0.22	7.8
Alkalic Volcanic/Intrusive	72.45	0.77	8.7	6.61	5.9	0.12	4.39
Mafic Volcanic	53.51	1.46	13.63	20.89	18.8	0.2	5.22
Intermediate Volcanic	50.4	0.9	16.7	6.9	6.2	0.13	6.48
	47.6	1.68	16.6	11.2	10.1	0.22	3.25
Mafic Volcanic	46.2	1.04	14	14.8	13.3	0.22	8.91
Mafic Volcanic	42.7	1.19	12.1	11.5	10.3	0.22	5.38
	51.63	0.87	18.7	6.49	5.8	0.13	3.63
	50.9	1.18	12.7	12	10.8	0.4	4.12
Mafic Volcanic	43	1.07	12.1	12.3	11.1	0.2	6.9
Alkalic Volcanic/Intrusive	51.7	1.47	13.1	12.3	11.1	0.22	7.06
Mafic Volcanic	49.6	1.5	12.9	15.6	14	0.22	6.33
	46.17	0.39	14.95	4.92	4.4	0.11	2.57
	48.7	1.31	13	14.6	13.1	0.27	6.16
	52.8	1.08	13.2	11.8	10.6	0	10.7
Mafic Volcanic	43.6	1.14	12.2	12.2	11	0.16	5.39
Mafic Volcanic	44.4	1.18	13.2	13.8	12.4	0.21	9.24
	52.4	1.34	14.1	12.2	11	0.26	4.19
Chemical Sedimentary Rock	46.5	0.95	15.3	13.4	12.1	0.18	9.34

Chemical Sedimentary Rock	41.4	1.07	16.6	14.2	12.8	0.17	11.4
Mafic Volcanic	48	1.22	16	10.4	9.4	0.23	4.64
Mafic Volcanic	41.3	1.25	12.9	16.7	15	0.38	6.83
Mafic Volcanic	48.6	1.61	11.4	13.1	11.8	0.37	2.44
Mafic Volcanic	55.6	1.72	11.8	10.4	9.4	0.21	3.5
Mafic Volcanic	52	1.87	12.2	12.3	11.1	0.25	5.15
Mafic Volcanic	49.6	1.59	11.1	11.8	10.6	0.32	3.39
Mafic Volcanic	51.7	1.77	12.5	12.3	11.1	0.24	5.39
Mafic Volcanic	50.8	1.84	12.2	14.1	12.7	0.27	5.57
	53.4	1.81	12.3	11.7	10.5	0.17	4.03
Mafic Volcanic	52.1	1.95	12.9	13.5	12.1	0.17	4.63
Mafic Volcanic	49	1.58	11.1	13.7	12.3	0.39	3.07
Mafic Volcanic	50	1.86	12.9	11.8	10.6	0.2	3.07
Mafic Volcanic	56.8	1.89	13	9.44	8.5	0.24	2.84
Mafic Volcanic	57.2	1.92	13.2	9.23	8.3	0.24	3.63
Mafic Volcanic	53.1	1.82	12.4	10.9	9.8	0.25	4.67
Mafic Volcanic	56.7	1.74	11.9	8.94	8	0.18	2.22
Mafic Volcanic	48.7	1.66	12.2	16.8	15.1	0.21	5.13
Mafic Volcanic	49.3	1.65	11.8	13.2	11.9	0.23	4.12
Mafic Volcanic	52	1.91	13	12.6	11.3	0.24	5.34
Mafic Volcanic	52.2	1.77	12	13.5	12.1	0.31	3.99
Mafic Volcanic	54.8	1.97	13.2	10.4	9.4	0.26	3.44
Chemical Sedimentary Rock	44.9	2.26	12.41	18.14	16.3	0.39	5.84
Mafic Volcanic	55.1	1.91	12.9	10.6	9.5	0.22	3.23
Mafic Volcanic	54.3	1.75	12.4	13.6	12.2	0.17	4.68
Mafic Volcanic	52.2	1.9	12.6	14.4	13	0.22	2.96
Mafic Volcanic	52.2	1.77	12.1	13.7	12.3	0.25	5.05
Mafic Volcanic	64.88	1.58	11.14	12.95	11.7	0.25	3.54
Mafic Volcanic	51.8	1.62	11.8	15.9	14.3	0	5.08
Mafic Volcanic	50.3	1.78	12.2	14	12.6	0.25	4.01
Mafic Volcanic	54	1.82	12.2	10.9	9.8	0.26	3.23
	46.2	1.58	11.4	10.5	9.4	0.29	3.48
Mafic Volcanic	53.5	1.73	12.7	15.1	13.6	0.18	2.94
Mafic Volcanic	47.5	1.65	11.7	16.1	14.5	0.24	4.56
Mafic Volcanic	52.6	1.87	12.8	12.3	11.1	0.21	5.47
Mafic Volcanic	51.2	1.77	12	15.5	13.9	0.28	3.73
Mafic Volcanic	50.4	1.88	12	17.8	16	0.27	7.98
Mafic Volcanic	48.8	2.12	12.4	15.1	13.6	0.28	5.8
Mafic Volcanic	52.3	1.78	12.3	13.5	12.1	0.22	4.07
Mafic Volcanic	50.1	1.89	12.6	16.9	15.2	0.4	7.51
Mafic Volcanic	56	1.81	11.9	12.5	11.2	0.35	6.65
Mafic Volcanic	50.8	1.84	12	16	14.4	0.21	7.25
Mafic Volcanic	57.5	1.88	12.9	11.1	10	0.2	3.25
Mafic Volcanic	52	1.8	12.1	11.4	10.3	0.24	4.21
Mafic Volcanic	54.1	2.03	13.9	11.1	10	0.23	4.66
Mafic Volcanic	42	1.62	11.4	16	14.4	0.23	6.66
Mafic Volcanic	51.8	1.81	12.6	13.9	12.5	0.27	3.83

Mafic Volcanic	55.4	2.05	12	15.4	13.9	0.27	6.29
Mafic Volcanic	46.7	1.7	11.5	18.2	16.4	0.37	3.91
Mafic Volcanic	51.5	1.76	12.4	14.5	13	0.25	4.54
Mafic Volcanic	76.4	1.62	11.1	3.5	3.1	0	0.27
	55.6	1.79	12.3	10.9	9.8	0.15	3.9
Mafic Volcanic	54.5	1.65	11.4	9.89	8.9	0.22	2.52
Mafic Volcanic	55.9	1.79	12.1	12.5	11.2	0.22	5.87
Mafic Volcanic	52.9	2.06	12.8	13.7	12.3	0.27	8.41
Mafic Volcanic	51.6	1.77	12.6	13.5	12.1	0.25	3.67
Mafic Volcanic	46.9	1.53	10.6	21.5	19.3	0.17	4.53
Mafic Volcanic	54.8	1.71	11.8	12.3	11.1	0.19	4.46
Mafic Volcanic	43.1	1.63	11.1	20.1	18.1	0.17	2.6
Mafic Volcanic	52.3	1.9	12.5	14	12.6	0.26	6.58
Mafic Volcanic	50.2	1.73	11.8	15.7	14.1	0.22	5.39
Mafic Volcanic	53.8	1.85	12.6	12.1	10.9	0.21	4.41
Mafic Volcanic	50.5	1.78	12.1	14.2	12.8	0.26	3.35
Mafic Volcanic	49.7	1.71	11.6	14.9	13.4	0.26	4.4
Mafic Volcanic	48	1.8	11.8	18	16.2	0.25	5.37
Mafic Volcanic	55.6	2.16	13.9	12.4	11.2	0.17	4.44
	59.8	1.7	11.8	10.2	9.2	0.21	1.93
Mafic Volcanic	52.4	1.81	12.6	12.7	11.4	0.24	4
Mafic Volcanic	51.6	1.85	12.8	13.5	12.1	0.23	4.33
Mafic Volcanic	52.9	1.91	12.7	12.6	11.3	0.2	4.53
Mafic Volcanic	52.2	1.84	12.6	12	10.8	0.23	4.35
Mafic Volcanic	55.4	1.92	12.7	13	11.7	0.13	7.14
Mafic Volcanic	52.1	1.82	12.5	12.8	11.5	0.24	2.88
	49.3	1.62	11.4	13.5	12.1	0.26	4.52
Mafic Volcanic	53.4	1.67	11.7	10.5	9.4	0.24	4.32
Mafic Volcanic	58.3	2.04	12.8	10.2	9.2	0.17	6.6
Mafic Volcanic	54.2	1.69	11.7	12.6	11.3	0.23	3.56
	47.5	2.1	13.7	16.5	14.8	0	11
	49.1	1.91	13	10.6	9.5	0.23	3.37
	47.2	1.42	11.2	10.7	9.6	0.51	3.24
Mafic Volcanic	55.5	1.83	12.3	11.8	10.6	0.18	4.22
Mafic Volcanic	48.45	2.18	13.96	16.21	14.6	0.09	9.58
Mafic Volcanic	45	2.34	13	15.4	13.9	0.2	6.82
Mafic Volcanic	48.2	2.03	11.6	12.4	11.2	0.11	6.39
	57.9	1.97	14.3	9.4	8.5	0.2	1.49
	58.9	1.55	12.7	12.1	10.9	0.09	8.04
	57.3	1.5	14.9	11.8	10.6	0.3	2.11
	53.7	1.84	14	13.6	12.2	0.27	2.56
Mafic Volcanic	46.7	2.65	11.4	16.9	15.2	0.23	5.8
Mafic Volcanic	55.6	1.73	12.7	12	10.8	0.18	4.14
Mafic Volcanic	45.2	2.15	12.2	16.9	15.2	0.23	6.62
	52.5	1.67	12.1	12.4	11.2	0.73	2.04
Mafic Volcanic	55.6	2.04	15.9	8.32	7.5	0	6.59
	56.5	1.82	14	11	9.9	0.23	1.87

Mafic Volcanic	52.8	1.93	13.4	13	11.7	0.21	5.18
Mafic Volcanic	47.5	2.87	12.2	16.2	14.6	0.28	4.56
Mafic Volcanic	43.7	2.19	12.9	16.1	14.5	0.22	5.46
Mafic Volcanic	45.7	2.17	12.7	15.3	13.8	0.17	5.67
Mafic Volcanic	50.7	2.31	13.2	13.3	12	0.2	4.93
	58.2	1.72	12.4	10.2	9.2	0.36	3.11
	54.6	1.77	13	9.83	8.8	0.3	2.17
Mafic Volcanic	57.79	1.79	12.58	9.89	8.9	0.38	3.67
	48.6	2.01	15.2	15.7	14.1	0.48	3.33
Mafic Volcanic	47	2.28	12.1	17.1	15.4	0.24	5.19
	51	1.85	13.9	13.6	12.2	0	10.6
	52.3	1.6	12	10.9	9.8	0.35	2.53
	56	1.85	13.9	12.3	11.1	0.31	1.96
Mafic Volcanic	43.5	2.06	11.7	15.3	13.8	0.21	5.21
	62.3	1.47	12.6	7.76	7	0.26	3.15
Mafic Volcanic	46.6	2.38	12.3	18.3	16.5	0.27	5.33
	55.6	1.52	11.6	10.9	9.8	0.23	3.07
Mafic Volcanic	46.8	2.2	13.5	17.4	15.7	0.25	6.04
Mafic Volcanic	59.3	1.52	12.4	13.7	12.3	0	0.5
	55.8	1.45	12.2	11.9	10.7	0.23	2.05
Chemical Sedimentary Rock	44.6	2.55	11.1	17.3	15.6	0.28	5.12
Chemical Sedimentary Rock	46.9	2.6	13.8	16.6	14.9	0.23	6.63
	41.8	1.09	9.06	11	9.9	0.41	2.18
	60.6	1.47	11.7	13.4	12.1	0	6.66
Mafic Volcanic	44	2.59	12	15.3	13.8	0.25	3.69
	51.2	1.7	12.5	19.5	17.5	0.29	6.47
Mafic Volcanic	48.7	1.84	13.8	16.8	15.1	0	10
Mafic Volcanic	47	2.8	11.4	17.5	15.7	0.24	3.55
Chemical Sedimentary Rock	46.8	2.57	13.8	17.6	15.8	0.25	5.75
Mafic Volcanic	43	2.21	12	15.6	14	0.25	4.72
Chemical Sedimentary Rock	47.4	2.94	11.6	17.9	16.1	0.26	3.59
Mafic Volcanic	45	2.58	12.6	16.6	14.9	0.21	5.37
Chemical Sedimentary Rock	44	2.78	11.5	17	15.3	0.24	5.35
Mafic Volcanic	42.8	2.74	12.4	17.4	15.7	0.25	5.17
Chemical Sedimentary Rock	51.8	2.04	11.3	18.1	16.3	0.29	2.33
Mafic Volcanic	45.5	2.76	12.8	19	17.1	0.24	4.93
	52.9	1.74	12.8	10.8	9.7	0.32	1.87
Mafic Volcanic	47.2	2.67	11.8	17.6	15.8	0.25	4.33
	53.8	1.76	13.9	13.8	12.4	0	7.91
Mafic Volcanic	46.1	1.72	14.5	22.1	19.9	0	6.66
Mafic Volcanic	53	2.19	13.5	9.79	8.8	0.24	3.56
Chemical Sedimentary Rock	61.2	1.4	13	14	12.6	0	3.55
Chemical Sedimentary Rock	47.9	2.65	14	16.3	14.7	0.26	4.48
Mafic Volcanic	44.9	2.58	11.5	16.7	15	0.23	3.97
	51.1	1.7	12.25	15.1	13.6	0.28	3.14
Mafic Volcanic	45.8	3.12	13.4	16.9	15.2	0.26	4.35
Chemical Sedimentary Rock	47.8	2.79	13.1	16.7	15	0.24	4.47

Mafic Volcanic	46.3	2.61	13.2	17.3	15.6	0.24	4.32
Mafic Volcanic	47.2	2.61	11.7	18	16.2	0.24	5.96
	54.5	1.51	12.8	10.9	9.8	0.26	2.38
	54.2	1.82	13.8	10.8	9.7	0.26	2.67
Mafic Volcanic	46.3	3.08	12	16.7	15	0.21	5.15
	33.82	1.96	8.29	8.15	7.3	0.2	13.38
Mafic Volcanic	45.4	2.46	11.7	16.5	14.8	0.24	4.46
	61.4	1.58	13.1	12.3	11.1	0	5.69
	27.9	3.08	20.5	17.1	15.4	0	19.8
Mafic Volcanic	49	2.12	12.7	14.9	13.4	0.23	5.85
	24.6	2.81	21	22.1	19.9	0.19	15.8
Clastic Sedimentary Rock	47.4	1.17	6.65	12.5	11.2	0.18	16.8
	72.55	0.09	3.75	10.63		0.21	2.91
	75.3	0.13	12.6	2		0.03	0.23
	74.2	0.08	13.1	1.52		0.02	0.27
	74.8	0.11	13.4	1.78		0.05	0.34
	72.6	0.11	14	1.73		0.03	0.32
	74.2	0.12	13.1	2.09		0.03	0.26
	74.4	0.19	13.6	1.25		0.04	0.14
Felsic Volcanic	80.3	0.09	8.9	1.99		0.03	0.96
	74	0.11	13.7	1.35		0.03	0.31
	74.4	0.11	13.4	2.02		0.03	0.26
	74.8	0.11	13.7	1.41		0.02	0.27
	72.8	0.12	13.5	2.19		0.05	0.44
Felsic Volcanic	76.1	0.19	12.2	2.78		0.07	0.64
Felsic Volcanic	75.2	0.2	11.7	2.92		0.03	3.02
Clastic Sedimentary Rock	54.2	0.2	8.76	5.69		0.38	9.18
Felsic Volcanic	76.26	0.17	10.69	3.46		0.04	1.81
Felsic Volcanic	79.9	0.17	11.2	2		0.08	0.42
Felsic Volcanic	72.4	0.18	11.4	3.4		0.05	1.92
Felsic Volcanic	78.9	0.17	10.4	3.44		0.06	0.93
Felsic Volcanic	74.7	0.23	11.8	3.74		0.04	2.41
Ultamafic Intrusive Rock	78.6	0.19	11.2	3.41		0.05	0.85
Ultamafic Intrusive Rock	77.2	0.2	12.4	1.88		0.03	0.66
Felsic Volcanic	78	0.21	10.3	4.95		0.03	1.02
Felsic Volcanic	75.7	0.18	11.3	3.37		0.06	1.36
Felsic Volcanic	76	0.17	11.1	2.96		0.05	0.61
Felsic Volcanic	74.8	0.19	12.2	2.48		0.03	0.36
Felsic Volcanic	78.5	0.15	8.22	3.46		0.09	1.12
Felsic Volcanic	78.1	0.23	9.95	1.98		0.05	1.63
Felsic Volcanic	75.7	0.19	12.6	2.72		0.02	0.98
Felsic Volcanic	70.3	0.2	12.8	3.69		0.06	0.92
Felsic Volcanic	73.5	0.18	12.1	2.7		0.06	0.56
Felsic Volcanic	71.1	0.26	11.4	4.04		0.06	2.03
Felsic Volcanic	72.86	0.24	11.17	3.69		0.05	1.75
Felsic Volcanic	71.4	0.3	12.1	2.99		0.04	1.09
	65.1	0.17	12	5.71		0.15	2.86

Ultamafic Intrusive Rock	69.9	0.19	13.5	4.07		0.04	2.68
Felsic Volcanic	74.8	0.18	11.5	2.23		0.03	2.03
	77.2	0.16	12.1	1.34		0.02	0.69
	67.9	0.27	10.2	6.35		0.11	2.84
	70.2	0.24	12.9	3.03		0.04	1.72
	65.5	0.23	12.8	7.99		0.07	7.53
	76.9	0.23	9.74	4.24		0.06	2.52
	82.3	0.19	7.81	4		0.12	1.13
Felsic Volcanic	77.9	0.28	10.3	4.63		0.04	2.06
	72.1	0.37	11.4	5.34		0.22	1.18
	65.2	0.38	13.6	5.59		0.06	3.05
Felsic Volcanic	75.7	0.16	7.63	9.37		0.06	2.31
	74.6	0.37	11.2	4		0.06	0.83
	68.7	0.26	14.7	2.16		0.04	0.29
	64.9	0.36	17.5	2.72		0.1	0.74
	63.7	0.39	19.3	2.4		0.07	0.54
Felsic Volcanic	75	0.22	10.5	6.37		0.02	1.53
Felsic Volcanic	77.1	0.21	9.93	4.82		0.04	1.03
	72.6	0.27	13.6	3.27		0.06	0.67
	76.3	0.25	7.88	6.69		0.17	1.58
	77.5	0.36	10	2.89		0.03	1.36
Felsic Volcanic	73.1	0.48	12.5	3.59		0.03	1.23
Felsic Volcanic	70.92	0.48	12.89	5.09		0.08	1.43
Felsic Volcanic	75.6	0.4	11.1	4.07		0.02	3.41
Felsic Volcanic	75.2	0.38	11.1	4.57		0.02	3.12
	70	0.4	11.9	3.38		0.1	2.47
Felsic Volcanic	71.5	0.32	10	10.1		0.03	1.81
Felsic Volcanic	72	0.28	9.49	9.65		0.06	2.92
	68.3	0.55	13.9	5.08		0.1	0.79
Felsic Volcanic	72.8	0.39	14	2.61		0.06	1.11
	65.7	0.43	14.1	5.91		0.1	2.91
	63.7	0.45	14.6	5.66		0.09	2.07
Intermediate Volcanic	68.6	0.5	15	3.12		0.06	1.08
Felsic Volcanic	69.3	0.44	10.4	4.57		0.09	1.65
Alkalic Volcanic/Intrusive	64.4	0.87	15.4	7.03		0.1	3.16
Intermediate Volcanic	70	0.67	12.3	5.54		0.04	1.59
Intermediate Volcanic	67.3	0.51	15.2	3.45		0.05	1.38
	71.5	0.48	11.1	8.86		0.09	1.72
Chemical Sedimentary Rock	60.1	1.44	13	9.31	8.4	0.08	5.09
Mafic Volcanic	56.5	0.54	11.2	6.31	5.7	0.15	4.51
	47.5	0.78	9.85	5.96	5.4	0.38	3.88
Mafic Volcanic	62.5	1.26	12.1	8.3	7.5	0.11	4.23
	51.4	1.2	14.6	12.8	11.5	0.21	2.76
	61.6	0.67	15.4	7.35	6.6	0.14	2.03
Chemical Sedimentary Rock	57.1	0.94	13.1	15.3	13.8	0.18	4.22
Intermediate Volcanic	57.6	0.89	12.5	5.65	5.1	0.2	1.56
	50.4	1.04	13.1	9.74	8.8	0.07	5.94

	61.7	0.72	12.1	12.2	11	0.16	6.36
	57.1	0.92	15.5	8.72	7.8	0.12	2.76
Mafic Volcanic	60.8	0.94	14.4	9.94	8.9	0.15	4.66
	57.1	1.08	13.9	11.2	10.1	0.17	2.86
	61.6	1	12.3	7.72	6.9	0.24	1.83
	59.5	0.54	17.2	6.16		0.05	3.62
	51.8	1.27	15.1	12.5	11.2	0.17	2.9
	58	1.03	13.5	9.47	8.5	0.16	2.82
	57.9	0.79	13.2	7.29	6.6	0.06	4.44
Mafic Volcanic	55.8	1.31	11.5	13.2	11.9	0.24	4.07
Mafic Volcanic	57.9	1.01	13.3	8.65	7.8	0.1	3.25
	51.6	1.43	14.4	12.5	11.2	0.3	6.9
Intermediate Volcanic	57.2	0.84	13.4	3.59	3.2	0.16	0.95
	61.2	0.62	15.2	7.33	6.6	0.19	2.15
	52.4	1.25	15.3	14.4	13	0.18	3.17
Chemical Sedimentary Rock	55.8	0.9	13.8	13.9	12.5	0.18	6
Mafic Volcanic	59.2	0.97	14.9	7.69	6.9	0.11	2.46
Chemical Sedimentary Rock	54.5	1	12.6	19.6	17.6	0.12	4.23
	53	0.86	15.5	7.23	6.5	0.1	9.61
Chemical Sedimentary Rock	48.1	1.03	14.1	17.1	15.4	0.18	10.6
Intermediate Volcanic	58.3	0.59	16.1	3.72	3.3	0.08	1.97
	51.1	1.16	15.5	13.3	12	0.27	2.82
	58.8	0.96	11.8	6.88	6.2	0.21	1.76
	69.3	0.72	10.8	11.3	10.2	0.08	2.39
	46.5	1.22	15.2	12	10.8	0.08	6.39
	55.3	0.79	13.6	8.5	7.6	0.12	3.62
	49.4	1.29	15.8	13.3	12	0.08	12.7
Intermediate Volcanic	67.6	0.7	15.9	2.94	2.6	0.04	1.22
	40.7	1.15	15.9	13.5	12.1	0.2	14.5
Chemical Sedimentary Rock	49.8	1.31	14.1	15.4	13.9	0.15	9.67
	62	0.52	13.9	8.38	7.5	0.09	1.17
Intermediate Volcanic	58	0.55	14.4	3.35	3	0.13	0.92
	63.2	0.84	13.1	10.9	9.8	0.07	6
Chemical Sedimentary Rock	61.6	0.96	12.7	12	10.8	0.12	4.09
Mafic Volcanic	56.1	1.13	14	11.7	10.5	0.1	3.37
	35.9	1.61	20.3	18.5	16.6	0.1	13.9
Intermediate Volcanic	65.3	0.55	14.7	4.49	4	0.08	1.26
Intermediate Volcanic	68.9	0.57	14.5	4.18	3.8	0.06	1.23
	56.2	1.84	13.4	9.73	8.8	0.3	2.32
Chemical Sedimentary Rock	47.1	0.93	15.9	12.5	11.2	0.17	7.75
Mafic Volcanic	43.3	1.13	14.5	9.51	8.6	0.19	2.35
	51.3	0.64	15.7	9.65	8.7	0.21	6.98
	47.8	0.68	15.9	10.4	9.4	0.17	8.01
Mafic Volcanic	48.4	1.28	16.4	10.2	9.2	0.16	3.28
Temiskaming-type Clastic Sec	46.3	0.59	19.8	8.6	7.7	0.13	4.95
	51.9	1.33	15.2	11.7	10.5	0.29	3.23
	48.3	0.92	15.2	11.5	10.3	0.18	7.64

Mafic Volcanic	49.6	1.3	17	10.7	9.6	0.2	3.41
	49.5	0.63	15.5	11	9.9	0.2	8
	49.5	1.32	12.8	15	13.5	0.39	7.71
Mafic Volcanic	47.4	1.03	13.6	12.5	11.2	0.18	7.29
Chemical Sedimentary Rock	43	0.83	16.2	12.7	11.4	0.21	6.4
	46.1	1.38	14.7	14.9	13.4	0.2	6.45
Chemical Sedimentary Rock	47.2	1.34	13.1	13.4	12.1	0.13	6.51
Chemical Sedimentary Rock	43.5	1.29	13	13.2	11.9	0.21	7.4
Mafic Volcanic	47.1	1.13	13.4	24.4	22	0.15	6.15
Chemical Sedimentary Rock	44.6	1.13	12.5	12.9	11.6	0.23	8.17
	47	1.29	12.8	14	12.6	0.17	8.27
	49.5	1.37	13.4	14.5	13	0.27	5.98
Chemical Sedimentary Rock	49.5	1.11	13.6	14.7	13.2	0.22	7.82
Chemical Sedimentary Rock	57	1.1	10.8	11.2	10.1	0.15	8.43
Chemical Sedimentary Rock	42.5	1.1	12.3	11.8	10.6	0.15	8.08
	52.9	1.34	15	10.9	9.8	0.27	3.46
Chemical Sedimentary Rock	50.2	1.4	12.8	13.5	12.1	0.19	6.91
Mafic Volcanic	51.3	1.38	12.1	17.1	15.4	0.19	9.3
	46.7	1.54	13.4	18.2	16.4	0.08	10.9
	46.3	1.07	11.9	15.3	13.8	0.42	4.61
	50.9	1.44	13.6	15.3	13.8	0.12	11
	52.2	1.08	13.9	11.3	10.2	0.16	5.62
	49.9	1.19	14.2	13.4	12.1	0.27	6.03
Chemical Sedimentary Rock	30.7	1.16	17.9	32	28.8	0.14	8.99
Chemical Sedimentary Rock	49.3	1.39	12.2	15.1	13.6	0.19	5.97
Intermediate Volcanic	48.1	0.79	14.7	9.3	8.4	0.2	4.4
	47.1	1.24	12.1	13.1	11.8	0.27	4.55
Chemical Sedimentary Rock	46.5	1.43	12.5	15.5	13.9	0.2	9.69
Ultramafic Volcanic	48.4	1.23	11.8	16.9	15.2	0.19	9.87
	46.4	1.18	12	20.6	18.5	0.57	5.45
	54.6	0.83	14.9	13.7	12.3	0.33	2.6
	48.1	1.29	15.2	13.9	12.5	0.22	6.8
Chemical Sedimentary Rock	46.3	1.13	12.2	11.9	10.7	0.2	4.85
	48.5	1.36	13.6	13	11.7	0.25	5.95
	49.1	1.36	12.5	15.7	14.1	0.14	10.1
	52.9	0.85	15.8	10.4	9.4	0.17	5.35
	46.1	1.15	13.5	15.9	14.3	0.15	12.2
Chemical Sedimentary Rock	49.3	1.12	12.6	13.1	11.8	0.21	6.59
	51.3	1.31	12.6	17.9	16.1	0.14	7.24
Mafic Volcanic	55.8	1.01	11.6	12	10.8	0.21	5.09
	54.6	0.81	14	7.19	6.5	0.12	5.21
	46.5	1.16	12.1	13.3	12	0.24	6.6
Chemical Sedimentary Rock	50.5	1.42	12.1	22.7	20.4	0.17	5.32
	48.3	1.42	12.2	13.2	11.9	0.28	6.34
	49.7	1.47	12.4	16.5	14.8	0.31	7.96
	44.8	1.06	14.3	12.3	11.1	0.18	6.26
	52.8	0.92	16.3	11.2	10.1	0.21	5.18

	53.1	1.05	15	10.2	9.2	0.15	4.64
Mafic Volcanic	44.3	0.92	14.2	21.3	19.2	0.16	10.4
Mafic Volcanic	46.7	1.1	14	12	10.8	0.24	3.33
	57.1	0.64	12.8	8.78	7.9	0.15	5.1
	52.4	0.81	15.9	10.6	9.5	0.18	5.5
Mafic Volcanic	45.8	1.28	12.2	13.4	12.1	0.19	4.59
Chemical Sedimentary Rock	46.2	0.98	12.9	12.9	11.6	0.35	6.41
	59.1	1.16	11.1	13.5	12.1	0.08	7.41
Mafic Volcanic	47.9	1.29	12.1	13.3	12	0.23	6.35
	42.7	1.58	12.7	13.2	11.9	0.27	4.6
	49.7	1.1	12.7	12.8	11.5	0.07	7.63
	40.8	0.9	9.78	8.87	8	0.14	11.8
Temiskaming-type Clastic Sec	43.8	0.54	18.9	7.99	7.2	0.11	5.91
Temiskaming-type Clastic Sec	43.3	0.57	18.7	8.03	7.2	0.13	5.45
Temiskaming-type Clastic Sec	45	0.61	16.7	8.21	7.4	0.13	5.41
Temiskaming-type Clastic Sec	47.1	0.69	18.6	9.14	8.2	0.13	5.07
Chemical Sedimentary Rock	46.8	0.81	16.1	12	10.8	0.2	8.78
	51.4	0.67	13	10.8	9.7	0.21	8.26
Mafic Volcanic	51.2	1.3	21.8	6.01	5.4	0.06	2.77
Mafic Volcanic	45.4	1.14	15	11.5	10.3	0.21	3.62
Mafic Volcanic	47	1.19	15.2	9.54	8.6	0.2	3.63
Mafic Volcanic	43.7	1.17	14.3	13	11.7	0.18	5.14
Chemical Sedimentary Rock	43.3	1.13	12.9	13.5	12.1	0.2	7.48
	47.3	1.26	12.7	14.3	12.9	0.32	6.35
	45.8	1.25	11.5	25.8	23.2	0.31	5.41
Mafic Volcanic	57.1	1.73	12.1	11.2	10.1	0.22	3.56
Mafic Volcanic	49.2	1.67	11.2	15	13.5	0.24	3.53
Mafic Volcanic	65.43	1.56	11.62	8.99	8.1	0.19	1.38
Mafic Volcanic	49.4	1.72	11.6	12.7	11.4	0.38	3.43
	50.6	2.31	12.3	19.2	17.3	0.27	3.38
Mafic Volcanic	53.6	1.91	12.1	14.2	12.8	0.26	4.24
Mafic Volcanic	49.7	1.71	11.5	15.1	13.6	0.23	3.96
Mafic Volcanic	55	1.86	12.2	14.7	13.2	0.25	3.43
Mafic Volcanic	52.2	1.76	12	12.2	11	0.31	3.13
Mafic Volcanic	50.9	1.87	12.9	15.6	14	0.27	5.46
Mafic Volcanic	53.5	1.8	12.3	10.8	9.7	0.33	2.57
Mafic Volcanic	52	1.77	12	11.5	10.3	0.22	2.99
	55	2.05	13.6	12.5	11.2	0.25	1.94
Mafic Volcanic	51.2	2.02	12.6	13.6	12.2	0.21	4.06
Mafic Volcanic	52.7	1.99	12.9	13.6	12.2	0.25	4.15
Mafic Volcanic	54.7	2.1	14.2	13	11.7	0.13	3.89
Mafic Volcanic	57.6	1.76	12.1	10.5	9.4	0.19	2.26
Mafic Volcanic	49.4	1.7	11.2	15.8	14.2	0.22	3.13
	41.4	1.81	13.5	11	9.9	0.19	7.74
	49.8	2.06	13.2	17.2	15.5	0.24	4.4
	55.8	1.97	12.8	8.92	8	0.23	3.08
Mafic Volcanic	55	1.94	12.9	11	9.9	0.29	2.94

Mafic Volcanic	54.9	1.98	13.6	9.19	8.3	0.25	3.4
Mafic Volcanic	49.2	1.59	11.3	12.9	11.6	0.23	4.85
Mafic Volcanic	51.6	1.82	12.1	12.2	11	0.26	3.26
Mafic Volcanic	48.3	1.76	11.6	14.8	13.3	0.25	2.91
	50.4	1.9	13.1	12.9	11.6	0.26	4.08
Mafic Volcanic	49.7	1.79	12.2	14	12.6	0.33	4.38
Mafic Volcanic	51.5	1.83	12	11.3	10.2	0.22	3.83
Mafic Volcanic	53	1.98	13.4	10.6	9.5	0.33	2.67
Mafic Volcanic	50.9	1.82	12.2	11.6	10.4	0.34	3.33
Mafic Volcanic	55.5	1.94	12.7	12.7	11.4	0.16	6.28
	63.2	1.73	14.4	7.65	6.9	0.14	5.32
	49.4	2.23	12.4	13.7	12.3	0.39	2.38
Mafic Volcanic	45.4	2.23	12.6	14.4	13	0.25	4.94
	57.2	1.74	14.3	12.5	11.2	0.11	5.72
	51.4	2.29	12.6	16.6	14.9	0.37	1.75
	47.2	2.08	12.9	16.7	15	0.26	3.63
	62.8	1.92	14.5	8.68	7.8	0.04	1.51
	56	1.76	14.2	12.3	11.1	0.04	7.41
Mafic Volcanic	46.7	2.52	15.1	13.5	12.1	0.22	3.54
Mafic Volcanic	53.1	1.7	13.6	10.6	9.5	0.17	2.68
	53.1	1.57	12.7	12	10.8	0.14	8.9
	50	2.41	13.5	18.1	16.3	0.31	2.39
Mafic Volcanic	44.27	2.66	11.53	16.69	15	0.23	5.11
Chemical Sedimentary Rock	46	2.66	11.8	17.5	15.7	0.27	4.5
Chemical Sedimentary Rock	47.8	2.41	13.1	17.5	15.7	0.26	5.45
	54.8	2.02	14.2	10.5	9.4	0.31	2.13
	52.1	1.9	14.4	14.1	12.7	0.05	9.96
	50.7	2.5	12.7	17.7	15.9	0.27	2.71
	48.7	2.81	12.9	19.7	17.7	0.28	3.22
	60.5	1.7	13.7	11	9.9	0.05	5.19
	63.5	1.8	12.4	5.7	5.1	0.21	0.99
	41.4	1.85	13.6	11.2	10.1	0.19	8.31
Mafic Volcanic	47.1	2.31	12.3	16.5	14.8	0.24	5.25
	44.1	2.26	16.2	13.9	12.5	0.34	3.04
Chemical Sedimentary Rock	44.5	2.09	12.4	15.4	13.9	0.23	5.43
Chemical Sedimentary Rock	45.6	2.75	11.4	18.2	16.4	0.25	5.42
Chemical Sedimentary Rock	47.1	2.91	11.7	18.6	16.7	0.3	4.94
Chemical Sedimentary Rock	46.4	3.2	11.3	19	17.1	0.28	3.65
Chemical Sedimentary Rock	46.7	2.72	12.9	15.9	14.3	0.25	3.89
	55.7	1.73	12.6	16.2	14.6	0.18	6.47
	40.8	2.47	17.8	15.5	13.9	0.06	13.8
	48.4	0.58	8.54	8.98	8.1	0.16	15.8
	43	0.46	8.02	11.9	10.7	0.21	21
	44	0.47	7.56	10.6	9.5	0.22	21.2
	75	0.08	13.4	1.47		0.04	0.19
	75.5	0.08	13.2	1.16		0.02	0.24
	74	0.13	13.6	1.48		0.04	0.33

	75.1	0.17	13.2	1.46	0.05	0.25
	74.14	0.07	13.86	1.79	0.02	0.13
	74.38	0.1	13.38	1.75	0.03	0.28
	75.1	0.09	13.27	1.64	0.02	0.27
	75.6	0.14	13.2	1.79	0.05	0.41
	74.85	0.11	12.63	1.71	0.05	0.21
	72.2	0.17	14.5	1.89	0.04	0.34
	72.28	0.14	13.51	1.25	0.06	0.25
	74.9	0.12	13.26	1.11	0.04	0.29
	75.23	0.12	12.81	1.23	0.04	0.22
	75.4	0.12	12.8	1.61	0.04	0.24
Felsic Volcanic	75.7	0.13	12.4	0.45	0.03	3.64
	74.3	0.13	13.5	1.43	0.06	0.37
	75.8	0.14	13.8	0.54	0.01	0.29
	75.4	0.12	14.1	0.86	0.02	0.45
	74	0.13	13.4	2.58	0.08	0.41
	72.1	0.14	15.8	1.19	0.04	0.42
Felsic Volcanic	76.6	0.09	12.2	1.17	0	1.17
	67.9	0.13	11.5	2.43	0.12	0.75
Felsic Volcanic	72.3	0.09	12.8	2.81	0	1.43
Ultamafic Intrusive Rock	74.7	0.11	11.9	3.3	0.02	1.65
Ultamafic Intrusive Rock	74.6	0.12	9.95	2.31	0.14	0.68
	74	0.14	13.1	1.67	0.04	0.23
Felsic Volcanic	74.3	0.29	11.6	4.25	0.06	0.18
Felsic Volcanic	76	0.28	10.6	2.73	0.09	0.29
Felsic Volcanic	74.2	0.29	11	4.07	0.1	0.18
Felsic Volcanic	73.3	0.28	11.1	4.3	0.1	0.21
Felsic Volcanic	73.5	0.3	11.7	4.53	0.1	0.37
Felsic Volcanic	75	0.23	11.9	3.14	0.04	0.23
Ultamafic Intrusive Rock	75.8	0.2	11.7	2.66	0.02	0.85
Felsic Volcanic	77.5	0.22	10.2	1.74	0.06	2.38
Felsic Volcanic	75.7	0.2	11.5	3.31	0.05	0.56
	73.1	0.21	11.5	3.47	0.09	0.58
Felsic Volcanic	74	0.2	11.7	3.71	0.03	1.83
Felsic Volcanic	76.9	0.21	11	3.16	0.02	1.82
Felsic Volcanic	73.1	0.27	12.3	2.9	0.06	0.72
Felsic Volcanic	79.3	0.25	10.1	2.1	0.05	0.44
Felsic Volcanic	76.9	0.18	10.8	1.71	0.06	0.38
Felsic Volcanic	68.9	0.26	11.5	3.54	0.11	3.6
Felsic Volcanic	73.4	0.27	11.2	2.55	0.07	0.46
Felsic Volcanic	70.3	0.26	10.7	5.17	0.1	2.63
Felsic Volcanic	73.1	0.28	11.5	3.14	0.04	0.77
Felsic Volcanic	74.2	0.25	13	3.29	0.03	1.29
Felsic Volcanic	74.1	0.26	11.3	2.8	0.06	0.56
Felsic Volcanic	75.3	0.3	12.2	2.54	0.06	0.52
Felsic Volcanic	72.6	0.29	12	3.42	0.06	1.21
Felsic Volcanic	71.6	0.36	13.3	4.2	0.06	0.88

Felsic Volcanic	71.3	0.24	9.94	5.3	0.23	0.75
	75	0.18	11.2	2.45	0.04	0.75
Felsic Volcanic	72.2	0.27	11.5	2.91	0.05	0.49
Felsic Volcanic	75.4	0.21	13	2.81	0.03	0.94
Felsic Volcanic	73.3	0.27	11.3	2.81	0.07	0.45
Felsic Volcanic	72.5	0.27	11.2	3.41	0.06	0.68
Felsic Volcanic	81.6	0.27	9.7	1.28	0.03	0.26
Felsic Volcanic	75	0.25	10.3	5.74	0.04	1.03
Felsic Volcanic	74.74	0.29	12.19	4.22	0.07	2.15
Felsic Volcanic	72.3	0.28	11.4	3.76	0.06	0.68
	73.2	0.17	10.8	2.56	0.07	0.33
Felsic Volcanic	74.8	0.27	11	3.16	0.12	0.67
Felsic Volcanic	74.6	0.24	10.9	2.43	0.07	0.44
Felsic Volcanic	72.3	0.27	11.2	3.3	0.05	0.74
Felsic Volcanic	70.1	0.2	12.9	3.84	0.05	2.03
Felsic Volcanic	72	0.28	11.5	3.21	0.06	0.94
Felsic Volcanic	74	0.27	11.3	2.65	0.05	0.41
	73.8	0.2	12.6	2.67	0.04	0.73
Felsic Volcanic	73.6	0.27	11.3	3.31	0.05	0.56
Felsic Volcanic	80.3	0.17	9.35	1.43	0.04	0.22
Felsic Volcanic	73.1	0.3	11.3	2.89	0.03	1
Felsic Volcanic	76.3	0.31	11.4	2.76	0.06	0.31
Felsic Volcanic	73.9	0.26	11.3	3.67	0.04	0.81
Felsic Volcanic	71	0.26	10.5	5.83	0.13	1.05
Felsic Volcanic	80.3	0.27	9.02	1.1	0.05	0.21
Felsic Volcanic	74.4	0.28	11.5	1.85	0.06	0.39
Felsic Volcanic	73.5	0.25	11.3	3.12	0.05	0.51
Felsic Volcanic	74.2	0.26	10.9	2.89	0.11	0.29
Felsic Volcanic	78.6	0.21	9.08	3.96	0.02	1.72
Felsic Volcanic	73.5	0.26	11	3.42	0.07	0.83
Felsic Volcanic	76	0.25	11.2	1.71	0.04	0.39
Felsic Volcanic	78.5	0.3	10.3	0.67	0.05	0.18
Felsic Volcanic	79.1	0.3	10.9	0.98	0.03	0.22
Felsic Volcanic	72.9	0.26	11.7	3.13	0.07	0.44
	74.6	0.17	11.4	2.18	0.04	0.7
Felsic Volcanic	75	0.27	11.3	2.08	0.07	0.35
Felsic Volcanic	78.8	0.25	9.33	1.82	0.13	0.2
Felsic Volcanic	78	0.24	10.9	2.79	0.03	1.32
Felsic Volcanic	68.5	0.35	14.5	3.11	0.06	0.82
Felsic Volcanic	74.4	0.26	11.4	1.89	0.04	0.44
	74	0.19	12.5	2.77	0.04	0.76
Felsic Volcanic	74.4	0.26	11.1	3.95	0.03	1.45
Felsic Volcanic	73.4	0.28	11.2	2.99	0.08	0.61
	75.3	0.17	11	2.09	0.05	0.56
Felsic Volcanic	75.5	0.25	11.3	2.17	0.06	0.41
Felsic Volcanic	78.2	0.16	10.1	0.86	0.04	0.2
Felsic Volcanic	72.4	0.3	11.3	4.67	0.16	0.76

Felsic Volcanic	72.8	0.26	11.3	2.95	0.03	0.56
Felsic Volcanic	76.5	0.16	11.3	1.43	0.02	0.51
Felsic Volcanic	78.4	0.27	9.95	0.71	0.02	0.2
Felsic Volcanic	77.3	0.19	10.3	2.57	0.03	1.51
Alkalic Volcanic/Intrusive	79.3	0.14	9.62	1.82	0.02	0.42
Felsic Volcanic	71.5	0.17	11.8	4.01	0.07	1.71
Felsic Volcanic	78.4	0.15	10.3	0.35	0.03	0.29
Felsic Volcanic	77.9	0.16	11.4	2.52	0.03	1.27
Felsic Volcanic	75	0.17	11.1	2.36	0.04	0.56
Felsic Volcanic	75.6	0.15	11.6	1.67	0.04	1.21
Felsic Volcanic	75.4	0.17	12.1	2.36	0.05	0.86
Felsic Volcanic	71.8	0.32	12.6	4.43	0.08	0.23
Felsic Volcanic	77.5	0.3	10.8	3.96	0.03	0.75
Felsic Volcanic	72.6	0.23	10.2	3.27	0.08	1.3
Felsic Volcanic	74.7	0.21	11.2	3.96	0.04	1.78
Felsic Volcanic	76.4	0.24	9.74	1.88	0.05	1.3
Felsic Volcanic	73.8	0.34	11.3	5.98	0.03	3.25
Felsic Volcanic	74.6	0.27	11.1	3.42	0.09	2.97
Felsic Volcanic	71	0.3	12.1	8.9	0.04	2.63
Felsic Volcanic	73.9	0.28	11.5	2.56	0.06	2.66
	72.1	0.18	13.1	2.53	0.1	0.77
Felsic Volcanic	75.4	0.27	11.4	3.91	0.03	2.8
Felsic Volcanic	72.8	0.27	11.3	3.48	0.05	3.52
Felsic Volcanic	72.6	0.3	10.2	6.79	0.05	3.71
Felsic Volcanic	78.7	0.19	6.89	5.91	0.05	2.77
Felsic Volcanic	75.3	0.2	10.1	2.91	0.07	0.78
Felsic Volcanic	74.8	0.2	11.1	3.27	0.03	4.63
Felsic Volcanic	71.2	0.28	8.77	2.8	0.07	1.76
Felsic Volcanic	73.3	0.29	11.1	3.22	0.07	3.64
Felsic Volcanic	76.8	0.21	10.2	4.97	0.05	2.48
Felsic Volcanic	78	0.21	8.64	6.19	0.04	1.9
Felsic Volcanic	74.4	0.28	11.2	6.19	0.12	0.7
Felsic Volcanic	71.9	0.31	9.64	3.49	0.08	1.89
Felsic Volcanic	69.33	0.38	12.06	5.5	0.1	2.2
Felsic Volcanic	74.1	0.34	10.6	3.72	0.04	1.78
	78.4	0.17	9.37	2.75	0.07	2.1
Felsic Volcanic	78.8	0.34	10.4	2.29	0.05	2.4
Felsic Volcanic	70.3	0.32	10.8	8.84	0.1	3.89
Felsic Volcanic	72.9	0.3	11.1	7.31	0.06	1.94
	71.9	0.25	12.3	3.59	0.06	0.42
Felsic Volcanic	75.6	0.17	10.2	2.5	0.04	1.46
	78.5	0.2	8.61	4.18	0.04	2
Felsic Volcanic	68.5	0.28	12.7	9.54	0.07	3.02
	76.6	0.27	9.25	4.73	0.05	3.49
Felsic Volcanic	76.4	0.28	9.89	7.49	0.08	1.38
	65.1	0.3	19.9	2.42	0.02	0.41
Felsic Volcanic	62.5	0.3	20.1	2.68	0.08	0.87

	71.5	0.2	14.3	2.64		0.06	0.58
	66.4	0.44	14.7	5.65		0.06	2.77
Felsic Volcanic	82.6	0.27	8.8	0.86		0.06	0.24
Felsic Volcanic	76	0.31	9.71	2.1		0.06	0.44
Felsic Volcanic	73.9	0.45	12.7	2.61		0.05	0.48
	73.8	0.46	11.7	2.76		0.06	0.54
	73.5	0.36	10.2	4.58		0.28	2.4
	69.6	0.39	11	3.74		0.18	2.32
Felsic Volcanic	73.8	0.35	10.3	5.89		0.03	1.35
	80.8	0.31	9.06	3		0.06	1.49
Felsic Volcanic	75.2	0.32	9.28	3.74		0.12	1.55
Felsic Volcanic	70.5	0.39	11.3	4.16		0.05	1.42
Felsic Volcanic	64.7	0.45	11.3	8.18		0.16	3.49
Mafic Volcanic	61.4	0.52	14.3	9.8		0.11	4.73
Felsic Volcanic	69.2	0.37	13.9	3.53		0.11	3.17
Felsic Volcanic	71.8	0.35	12.9	7.04		0.04	2.09
Felsic Volcanic	70.2	0.39	13.8	4.77		0.05	2
Felsic Volcanic	72.1	0.38	13.3	2.67		0.05	1.92
Felsic Volcanic	59.87	0.38	12.65	13.4		0.13	2.53
Felsic Volcanic	69.09	0.41	13.29	4.54		0.07	1.73
	79.3	0.3	9.59	0.93		0.05	0.23
Felsic Volcanic	73.1	0.26	7.33	11.8		0.12	3.15
Felsic Volcanic	67.9	0.36	9.06	15.3		0.46	2.13
Alkalic Volcanic/Intrusive	63.9	0.48	14.8	3.21		0.08	1.39
	72.7	0.52	10.7	4.22		0.05	1.2
Intermediate Volcanic	68.6	0.71	12.2	5.73		0.12	1.44
Mafic Volcanic	62.8	0.62	11.4	9.58		0.07	8.26
	67.8	0.55	11.4	6.43		0.08	2.87
Temiskaming-type Clastic Sec	69.9	0.68	11.4	5.1		0.05	3.19
Intermediate Volcanic	67.5	0.73	13	7.91		0.08	3.9
Intermediate Volcanic	72.5	0.54	11.5	6.45		0.12	0.81
Felsic Volcanic	64.8	0.41	9.13	12.84		0.07	6.66
Intermediate Volcanic	64.2	0.61	14.65	5.6		0.09	1.68
Ultramafic Volcanic	58.3	0.7	12.2	11.4		0.06	9.93
Intermediate Volcanic	65	0.63	11.6	5.55		0.05	2.23
	65	0.68	15	4.16		0.07	2.24
Ultramafic Volcanic	54.5	0.66	12.3	10.6		0.07	12.6
	75.7	0.4	11.7	1.75		0.05	0.31
Felsic Volcanic	61.26	0.45	12.8	0.66		0.21	3.59
Mafic Volcanic	64.1	0.64	10.3	18.2		0.08	3.02
Temiskaming-type Clastic Sec	64.7	0.75	13.7	7.22		0.11	3.07
Ultramafic Volcanic	60.3	0.65	11.7	7.76		0.11	10.4
Intermediate Volcanic	67.2	0.62	13.5	6.32		0.03	2.54
Intermediate Volcanic	66.62	0.52	14.3	4.44		0.06	1.84
Intermediate Volcanic	61.56	0.5	14.95	7.04		0.08	1.61
Intermediate Volcanic	61.65	0.96	16.82	5.26	4.7	0.07	1.46
Intermediate Volcanic	63.57	0.88	16.23	6.4	5.8	0.07	1.54

Mafic Volcanic	60	1.02	12.7	10.5		0.18	3.77
Mafic Volcanic	63.6	0.78	11.1	12.5		0.06	7.03
	46	0.42	20.7	9.5	8.5	0.12	6.14
Intermediate Volcanic	56	0.7	14.3	9.04	8.1	0.11	3.85
Mafic Volcanic	53.79	0.96	14.41	9.22	8.3	0.22	3.26
	56	0.54	16.8	7.06	6.4	0.14	5.04
Mafic Volcanic	60.1	1.08	12.4	9.86	8.9	0.22	1.68
	64.2	0.77	11.4	4.5	4	0.07	1.82
Intermediate Volcanic	52.9	0.78	17.82	8.86	8	0.22	2.75
	64	1.27	14	7.99	7.2	0.14	1.02
Ultramafic Volcanic	53.6	0.81	13.9	9.4	8.5	0.08	12.3
	60.4	0.66	16.1	5.49	4.9	0.11	2.4
Mafic Volcanic	57.8	1	13.5	8.51	7.7	0.14	1.95
	56.1	1.11	12.3	11.8	10.6	0.15	6.02
	65.7	0.84	15.5	3.53	3.2	0.09	1.02
Intermediate Volcanic	58.48	0.96	15.81	9.12	8.2	0.1	2.02
Chemical Sedimentary Rock	61	1.17	12.2	10.9	9.8	0.22	3.83
Intermediate Volcanic	58.07	0.89	16.65	9.81	8.8	0.13	2.27
	58.2	0.71	14.2	8.9	8	0.13	1.99
Mafic Volcanic	57	0.84	10.6	12.8	11.5	0.41	1.73
Mafic Volcanic	56.8	1.07	13.8	9.12	8.2	0.16	1.86
	53.1	0.54	13.4	12.6	11.3	0.15	3.56
Mafic Volcanic	57.11	0.81	14.3	9.68	8.7	0.16	4.3
	54.5	0.66	14.6	9.99	9	0.16	6.29
Mafic Volcanic	58	1.11	14.5	7.23	6.5	0.2	1.48
	57.7	1.01	12.5	11.2	10.1	0.28	5.35
	59.1	0.7	16.2	7.25	6.5	0.13	4.01
Intermediate Volcanic	56.1	0.85	13.2	7.01	6.3	0.19	1.85
Intermediate Volcanic	61.4	0.77	15.5	3.1	2.8	0.03	4.19
Mafic Volcanic	59	1.28	12	10.8	9.7	0.21	2.48
Intermediate Volcanic	60.95	0.68	15.37	7.95	7.2	0.1	2.05
Temiskaming-type Clastic Sec	55.3	0.81	15.6	7.68	6.9	0.1	5.16
Mafic Volcanic	52.8	1.01	12.5	11.2	10.1	0.41	1.64
Mafic Volcanic	55	1.08	13.6	10.7	9.6	0.09	9.69
Chemical Sedimentary Rock	61.9	0.9	13.2	8.49	7.6	0.13	6.49
Mafic Volcanic	55.1	0.96	12.8	9.16	8.2	0.28	1.71
	60	0.66	16.4	6.33	5.7	0.11	3.32
	56.4	0.62	15	7.67	6.9	0.13	5.57
Mafic Volcanic	63.1	1.03	14.1	6.41	5.8	0.17	0.78
Intermediate Volcanic	63.29	0.68	15.95	3.97	3.6	0.08	1.59
Temiskaming-type Clastic Sec	58.9	0.84	12.4	8.27	7.4	0.07	3.24
Temiskaming-type Clastic Sec	59.3	0.86	14.1	8.05	7.2	0.08	3.88
	63.4	0.57	16	4.06	3.7	0.08	1.89
	61	0.84	16.8	5.53	5	0.09	2.09
	61.8	0.97	13.9	4.79	4.3	0.11	1.56
Mafic Volcanic	68.7	0.9	9.01	12.3	11.1	0.1	4.1
Mafic Volcanic	61.5	0.96	11.6	18.9	17	0.32	1.92

Intermediate Volcanic	67.17	0.62	13.25	4.88	4.4	0.11	1.98
Mafic Volcanic	58.5	1.05	12.8	14.2	12.8	0.07	6.7
Intermediate Volcanic	62.03	0.66	15.36	6.58	5.9	0.13	2.93
Mafic Volcanic	63.1	0.91	13.6	10	9	0.09	4.02
Mafic Volcanic	50.4	1.26	14.1	16	14.4	0.09	10.8
Intermediate Volcanic	59.3	0.73	16.2	7.62	6.9	0.05	4.17
	57.5	0.72	16.4	7.67	6.9	0.11	4.22
Mafic Volcanic	59.1	0.58	10.3	12.8	11.5	0.37	2.38
Felsic Volcanic	59.47	0.45	12.96	11.69	10.5	0.2	2.84
Mafic Volcanic	54	0.89	11.7	12.4	11.2	0.45	1.7
Intermediate Volcanic	57.39	0.89	15.97	8.87	8	0.1	2.54
Intermediate Volcanic	61.58	0.59	16.37	6.57	5.9	0.16	3.21
Mafic Volcanic	56.7	1.04	13.3	9.8	8.8	0.15	2.21
Mafic Volcanic	58.6	1.03	13.3	10	9	0.23	0.88
Intermediate Volcanic	60.11	0.85	17.06	8.92	8	0.1	2.25
Mafic Volcanic	58	1.14	13.5	14	12.6	0.09	5.93
Intermediate Volcanic	62.07	0.66	16.9	5.07	4.6	0.06	1.53
	55.9	0.56	16.2	8.2	7.4	0.13	5.51
	54.3	0.64	17.3	7.4	6.7	0.14	5.27
	59.1	0.71	16.5	7.49	6.7	0.11	3.59
Intermediate Volcanic	56.3	0.67	13.8	5.76	5.2	0.13	1.79
Intermediate Volcanic	55.1	0.86	14.2	8.17	7.4	0.12	3.27
Mafic Volcanic	65.9	0.66	10.2	15.6	14	0.07	3.57
	42.8	1.06	14	12.3	11.1	0.2	7.14
Mafic Volcanic	43.1	1.04	8.75	6.71	6	0.3	5.81
Mafic Volcanic	40.2	0.76	14.4	10.3	9.3	0.18	7.78
Chemical Sedimentary Rock	45.6	1.29	12.6	12.8	11.5	0.18	6.9
	47.4	1.17	13.3	12.3	11.1	0.23	5.91
Chemical Sedimentary Rock	47.1	0.85	16.2	10.1	9.1	0.19	7.32
	51.5	1.43	13.5	8.67	7.8	0.2	3.38
Mafic Volcanic	46.4	0.87	17.8	10.3	9.3	0.14	11.5
Mafic Volcanic	47.64	1.16	17.07	13.16	11.8	0.29	5.31
	47.7	0.96	17.4	11	9.9	0.14	4.86
Mafic Volcanic	46.8	1.31	16.3	9.87	8.9	0.22	2.78
Mafic Volcanic	54.1	1.65	18.8	5.24	4.7	0.09	6.59
	48.3	0.9	16	11.1	10	0.23	5.79
Mafic Volcanic	42.4	1.24	12.2	14.1	12.7	0.52	5.96
	44.7	0.5	16	13.3	12	0.23	10.3
Mafic Volcanic	53.4	0.92	15.1	12.5	11.2	0.13	8.15
Mafic Volcanic	45.2	1.26	12.1	14.2	12.8	0.22	8.94
	43.4	1.62	13.3	14.7	13.2	0.28	5.36
Mafic Volcanic	40.6	1.08	12.9	11.9	10.7	0.18	5.76
	45.5	1.19	15.7	11.6	10.4	0.27	4.75
	46.5	0.44	18.7	12	10.8	0.15	6.96
Mafic Volcanic	42	1.08	13.8	9.03	8.1	0.27	3.65
Temiskaming-type Clastic Sec	47	0.73	17.3	9.69	8.7	0.12	5.71
Mafic Volcanic	46.8	1.37	14.3	16.3	14.7	0.11	10.7

Chemical Sedimentary Rock	45.7	0.8	16.2	11.6	10.4	0.18	8.49
Mafic Volcanic	42.5	0.76	16.9	12.6	11.3	0.14	12.8
	50.2	1.43	15.4	12	10.8	0.19	5.31
Mafic Volcanic	53.64	0.97	16.09	9.85	8.9	0.24	3.68
Chemical Sedimentary Rock	48.7	1.22	13	12.6	11.3	0.25	7.05
	53	0.38	15.3	8.13	7.3	0.14	8.91
	50.8	1.35	13.4	12	10.8	0.26	5.43
Chemical Sedimentary Rock	48.6	1.49	14.7	14.6	13.1	0.07	7.62
Mafic Volcanic	57.1	1.11	18.8	6.95	6.3	0.07	5.51
Mafic Volcanic	54.87	0.93	14.55	10.9	9.8	0.18	4.75
	56	1.29	11.2	12.6	11.3	0.29	4.44
Clastic Sedimentary Rock	43.5	1.34	14.1	14.3	12.9	0.17	14.3
	41.9	1.17	15.1	13.3	12	0.21	6.59
Chemical Sedimentary Rock	49.8	1.32	13.6	15.3	13.8	0.24	5.85
Mafic Volcanic	53.5	1.55	14.1	13.4	12.1	0.6	3.77
Chemical Sedimentary Rock	44.1	1.17	12.5	12.5	11.2	0.15	7.73
Chemical Sedimentary Rock	48.9	1.57	14.3	12.2	11	0.2	5.66
Chemical Sedimentary Rock	48.6	1.37	13.7	15.4	13.9	0.17	7.38
	49.6	1.36	17.7	11.9	10.7	0.31	4.5
Ultramafic Volcanic	47.7	1.42	13.2	14.5	13	0.14	11.8
Intermediate Volcanic	53.92	0.84	15.86	9.02	8.1	0.15	3.37
	46.6	1.29	15.5	13.7	12.3	0.21	6.83
	46.8	1.28	14.2	16.7	15	0.19	5.2
Mafic Volcanic	50.6	1.1	19.1	13.9	12.5	0.12	3.62
Chemical Sedimentary Rock	44.4	1.07	13	15.8	14.2	0.24	9.99
Chemical Sedimentary Rock	43.3	0.95	14.5	12.3	11.1	0.29	8.52
Chemical Sedimentary Rock	48.4	1.25	16.3	12	10.8	0.17	5.51
	53.6	0.51	16.8	7.5	6.7	0.14	5.96
Temiskaming-type Clastic Sec	48	0.8	18.7	9.66	8.7	0.15	5.3
	50	0.77	17.8	7.89	7.1	0.12	5.84
Mafic Volcanic	54.5	1.03	16.9	10.2	9.2	0.09	6.95
Chemical Sedimentary Rock	53.6	1.26	14.8	14.7	13.2	0.2	5.32
	46.9	1.7	14.3	15.3	13.8	0.25	5.84
Mafic Volcanic	48.7	1.28	13.1	11.8	10.6	0.41	4.58
Chemical Sedimentary Rock	44.3	1.26	12.4	12.5	11.2	0.52	5.63
	45.7	1.08	12.9	12	10.8	0.21	5.15
	46	1.23	12.6	13.1	11.8	0.23	6.99
	47.2	0.57	19.1	9.39	8.4	0.11	6.46
	50.3	0.64	16.3	10.1	9.1	0.12	5.29
Chemical Sedimentary Rock	47.8	1.48	13.5	14.4	13	0.23	6.27
Mafic Volcanic	41.2	1.13	13.6	12.1	10.9	0.14	5.17
Mafic Volcanic	46.7	1.26	12.2	15	13.5	0.15	6.81
Chemical Sedimentary Rock	48.7	1.66	13.3	16.6	14.9	0.24	5.63
Chemical Sedimentary Rock	47.5	1.21	13	13.1	11.8	0.2	4.93
	56.9	1.09	12.8	11.6	10.4	0.1	10.4
Clastic Sedimentary Rock	45.8	1.36	13.4	14.5	13	0.26	12.3
Chemical Sedimentary Rock	44.2	1.15	12.7	13.3	12	0.18	7.25

Chemical Sedimentary Rock	48.7	1.63	13.1	17.9	16.1	0.27	6.5
Chemical Sedimentary Rock	47.4	1.39	14.1	12.7	11.4	0.1	7.44
Mafic Volcanic	41.7	1.65	13.7	11.9	10.7	0.25	3.72
Mafic Volcanic	48.9	1.31	13.6	12.6	11.3	0.17	5.16
	53.9	0.92	16.5	9.27	8.3	0.16	4.08
Mafic Volcanic	49.3	1.3	12	16.6	14.9	0.33	8.56
Mafic Volcanic	50.4	1.39	14.2	11.6	10.4	0.17	3.63
Chemical Sedimentary Rock	46.5	1.38	13.3	15.3	13.8	0.34	7.65
	55.1	0.44	12.1	9.66	8.7	0.21	10.8
Chemical Sedimentary Rock	50.2	1.04	17.3	10.6	9.5	0.14	11
Mafic Volcanic	53.33	1.04	15.73	8.79	7.9	0.16	2.67
Mafic Volcanic	48.5	1.5	14.3	13.6	12.2	0.18	7.17
Chemical Sedimentary Rock	44	1.36	14.5	19.5	17.5	0.17	7.95
Chemical Sedimentary Rock	48.5	1.55	14.9	13.9	12.5	0.17	4.54
Mafic Volcanic	51.5	1.36	12.5	17.8	16	0.9	3.93
Mafic Volcanic	54.8	1.22	15.6	14.2	12.8	0.11	5.51
	47.9	1.2	13.9	13.4	12.1	0.24	5.07
Mafic Volcanic	49.3	0.85	15.6	7.55	6.8	0.12	11.3
Mafic Volcanic	39.8	1.1	13.2	10.9	9.8	0.21	4.48
Mafic Volcanic	47.8	1.28	12.4	16.8	15.1	0.39	8.14
Chemical Sedimentary Rock	44.8	1.34	14.6	15.5	13.9	0.15	10.7
Chemical Sedimentary Rock	45.5	1.06	15.3	13.6	12.2	0.23	8.64
Mafic Volcanic	48.4	0.8	17.32	11.2	10.1	0.25	7.12
	50.1	1.31	14.3	14	12.6	0.23	4.84
Mafic Volcanic	44.4	1.34	14.1	15.2	13.7	0.12	10.9
Ultramafic Volcanic	55.2	1.03	11.7	13.6	12.2	0.1	10.4
Mafic Volcanic	55.1	1.32	12	20.2	18.2	0.71	3.66
	51	0.54	10.3	12	10.8	0.19	12.3
Clastic Sedimentary Rock	45.9	1.32	13.2	14	12.6	0.17	10.7
Intermediate Volcanic	57.84	0.92	16.15	7.66	6.9	0.09	0.97
Chemical Sedimentary Rock	42.8	1.25	12.3	12.9	11.6	0.3	4.76
Chemical Sedimentary Rock	46.4	1.23	13.1	13.6	12.2	0.18	7.6
Chemical Sedimentary Rock	49.6	1.27	14.6	13.7	12.3	0.21	7.67
	46.2	1.32	13	15	13.5	0.17	7.12
Mafic Volcanic	55.2	0.93	15.3	11.7	10.5	0.09	7.05
Chemical Sedimentary Rock	42.1	1.3	14.8	15.4	13.9	0.2	6.35
Mafic Volcanic	58.7	1.16	20	5.28	4.8	0.07	4.83
	51	0.93	16.3	11	9.9	0.17	5.64
Chemical Sedimentary Rock	46.6	1.32	14.3	15.1	13.6	0.21	8.39
	55.5	0.92	16.5	9.5	8.5	0.14	4.13
Chemical Sedimentary Rock	50.2	1.25	12	21.5	19.3	0.19	6.64
Chemical Sedimentary Rock	48.3	1.32	13.8	12.7	11.4	0.15	5.97
Clastic Sedimentary Rock	46.1	1.52	13.4	15.5	13.9	0.15	13.8
Ultramafic Volcanic	45.7	1.3	12.2	14.2	12.8	0.25	10.3
Mafic Volcanic	48.2	1.32	11.4	25.4	22.9	0.65	5.03
	52.8	0.83	15.9	9.25	8.3	0.25	3.88
Alkalic Volcanic/Intrusive	67.7	0.87	7.28	17.1	15.4	0.44	1.68

	48.42	1.09	14.78	12.59	11.3	0.2	7.71
	46.37	1.38	14.76	14.41	13	0.21	7.56
	51.4	0.47	18	9.56	8.6	0.12	4.45
	50.9	0.49	16.2	10.3	9.3	0.14	6.87
	51.6	0.5	16	9.37	8.4	0.13	6.95
Temiskaming-type Clastic Sec	46.3	0.62	19.7	8.37	7.5	0.13	5.15
	54.6	0.47	14.2	9.05	8.1	0.14	7.86
	46.3	0.6	17.7	11.9	10.7	0.14	7.37
	52.7	0.5	14.5	8.78	7.9	0.14	8.15
	40.9	0.4	11.5	16.2	14.6	0.25	16.5
	54	0.54	14.7	8.65	7.8	0.14	7.62
	52.2	0.56	14.5	10.5	9.4	0.16	9.38
	52.8	0.56	14.2	10	9	0.19	9.24
	52.7	0.57	14.2	10.5	9.4	0.16	8.59
Chemical Sedimentary Rock	45.1	0.7	16.2	9.7	8.7	0.13	10.4
Chemical Sedimentary Rock	45.3	0.78	18	11.6	10.4	0.23	12.4
Intermediate Volcanic	44.1	0.81	18.5	9.23	8.3	0.11	6.9
Chemical Sedimentary Rock	44.1	0.72	16.4	14.5	13	0.13	11.2
	53.1	0.56	12.7	10.7	9.6	0.2	9.93
Chemical Sedimentary Rock	41.2	0.78	17.6	11.2	10.1	0.13	12.6
	44.7	0.73	16.4	9.99	9	0.25	8.68
Chemical Sedimentary Rock	32.8	0.9	19.5	24.3	21.9	0.13	11.8
Chemical Sedimentary Rock	48.1	0.81	16.7	10.9	9.8	0.13	10.2
	53.4	0.7	14	7.99	7.2	0.12	7.85
Mafic Volcanic	43.2	0.78	15.3	10.8	9.7	0.18	8.07
Mafic Volcanic	41.8	0.71	13.9	9.92	8.9	0.19	7.74
Ultramafic Volcanic	34.7	0.91	17.8	20.3	18.3	0.19	15.9
Temiskaming-type Clastic Sec	49.1	0.88	16.6	10.6	9.5	0.16	4.9
	46.1	0.79	14.6	12.5	11.2	0.13	7.9
Mafic Volcanic	46.3	0.83	15.2	11.7	10.5	0.19	7.95
Ultramafic Volcanic	36.3	0.65	11.1	8.1	7.3	0.19	10.5
Mafic Volcanic	52.2	1	16.9	14.8	13.3	0.1	6.04
	47.6	1.17	15.4	11.3	10.2	0.21	3.81
Chemical Sedimentary Rock	41.4	1	12.1	12	10.8	0.17	8.32
	50.2	1.33	15.1	12.1	10.9	0.18	4.99
Mafic Volcanic	42.1	1.12	12.7	12.4	11.2	0.18	6
	49.3	1.32	14.9	11.9	10.7	0.14	4.58
Chemical Sedimentary Rock	44.4	1.22	12.5	13.6	12.2	0.17	7.33
	47	1.23	12.6	13.3	12	0.24	4.69
Chemical Sedimentary Rock	35.5	1.24	12.4	20.5	18.4	0.25	5.94
	45.3	1.26	12.5	12.3	11.1	0.21	6.22
Clastic Sedimentary Rock	48.2	1.28	12.3	14.1	12.7	0.23	11.3
Mafic Volcanic	46.6	1.27	12.2	14.4	13	0.17	6.64
Chemical Sedimentary Rock	45.3	1.51	13.7	15.7	14.1	0.24	7.58
Mafic Volcanic	56.6	0.83	7.29	18.9	17	0.33	2
Mafic Volcanic	48.4	1.06	8.73	30.7	27.6	0.49	2.68
Mafic Volcanic	37.8	1	8.07	38.4	34.6	0.55	2.54

	45.2	1.79	13.9	15.8	14.2	0.35	5.53
Mafic Volcanic	46.9	1.95	13.2	14	12.6	0.26	3.79
	53.8	1.27	8.5	11.4	10.3	0.54	2.01
Chemical Sedimentary Rock	51	2.09	12	15.4	13.9	0.19	4.06
Mafic Volcanic	48.8	1.8	12.7	12	10.8	0.25	4.07
Mafic Volcanic	57.8	1.87	12.2	9.02	8.1	0.15	2.66
	54.4	1.73	12.2	10.2	9.2	0.17	3.23
Mafic Volcanic	53.7	1.9	13	11.1	10	0.27	3.05
Mafic Volcanic	51.6	1.84	12.2	16.4	14.8	0.21	4.58
Mafic Volcanic	49.9	1.82	13.5	15.17	13.6	0.17	8.26
Mafic Volcanic	52.2	2.03	13	15.9	14.3	0.26	6.13
Mafic Volcanic	54.3	1.9	12.8	9.36	8.4	0.13	2.94
	55.4	1.81	12.2	7.84	7.1	0.16	3.86
Mafic Volcanic	53.5	1.82	12.1	12.3	11.1	0.24	3.91
Mafic Volcanic	54.6	1.89	12.4	13.2	11.9	0.24	3.8
Mafic Volcanic	56.5	1.58	10.6	9.46	8.5	0.24	3.35
Mafic Volcanic	54.9	1.9	12.4	13.3	12	0.18	6.3
	52.9	1.75	11.6	10.4	9.4	0.22	3.41
Mafic Volcanic	53.1	1.77	12.2	9.98	9	0.29	2.61
Mafic Volcanic	52.6	1.89	11.9	17.3	15.6	0.25	3.59
Mafic Volcanic	56.6	1.89	12.6	10.3	9.3	0.21	2.84
Mafic Volcanic	55.7	1.74	11.9	10.5	9.4	0.21	3
Mafic Volcanic	53.8	1.89	12.6	11.3	10.2	0.22	3.35
Chemical Sedimentary Rock	48.5	1.65	11.6	14.1	12.7	0.25	3.22
Chemical Sedimentary Rock	53.8	1.82	11.8	13.7	12.3	0.22	5.08
	56.2	1.99	13.4	10.2	9.2	0.27	3.84
Mafic Volcanic	41.7	1.92	13.1	15.9	14.3	0.21	4.98
Mafic Volcanic	55.2	1.86	12.8	10.4	9.4	0.27	3.06
Mafic Volcanic	53.3	1.87	12.1	14.5	13	0.22	3.76
Mafic Volcanic	56	1.8	11.9	10	9	0.18	3.92
Mafic Volcanic	51.4	1.97	13	12.5	11.2	0.24	3.39
Mafic Volcanic	50	2.02	13.2	15.3	13.8	0.26	4.68
Mafic Volcanic	53.4	1.76	11.8	12.5	11.2	0.24	3.73
Mafic Volcanic	52.8	1.75	12	15.2	13.7	0.19	5.49
Mafic Volcanic	54.1	1.93	12.3	13.6	12.2	0.17	4.11
Mafic Volcanic	54.4	1.91	12.7	11.4	10.3	0.26	6.09
Mafic Volcanic	42.4	1.93	13.5	12.9	11.6	0.26	3.72
Chemical Sedimentary Rock	49.5	1.55	12	15.8	14.2	0.28	4.14
Mafic Volcanic	45.4	1.94	12.9	14.3	12.9	0.25	4.11
Mafic Volcanic	52.2	1.85	12.7	9.7	8.7	0.28	3.21
Mafic Volcanic	48.1	1.82	11.7	19.6	17.6	0.27	4.5
Mafic Volcanic	50.9	1.35	9.52	15	13.5	0.26	3.8
Mafic Volcanic	42.2	2.72	17.5	12.3	11.1	0.2	3.27
Mafic Volcanic	49.3	1.73	12.4	14.8	13.3	0.29	5.44
Mafic Volcanic	52.3	1.8	12	11.7	10.5	0.26	4.42
Mafic Volcanic	55.2	1.82	11.4	19.4	17.5	0.32	3.39
Mafic Volcanic	52.3	1.82	12.1	14.6	13.1	0.27	3.55

	55.5	1.96	13.2	8.77	7.9	0.19	2.47
Chemical Sedimentary Rock	52.4	1.92	12.4	13	11.7	0.19	4.29
Mafic Volcanic	46.8	2.16	14.9	12.2	11	0.28	2.59
Mafic Volcanic	52.6	1.78	11.8	13.9	12.5	0.3	3.29
	54.5	1.9	12.5	10.6	9.5	0.29	2.82
Mafic Volcanic	53.2	1.86	11.5	16.5	14.8	0.17	4.53
	57.7	1.85	12.8	9.81	8.8	0.16	3.48
Mafic Volcanic	50.3	1.82	12.4	14.9	13.4	0.28	4.75
Chemical Sedimentary Rock	48.3	1.69	12.6	16.8	15.1	0.22	5.36
Mafic Volcanic	42.4	1.88	14	14.9	13.4	0.27	5.47
Mafic Volcanic	40.2	1.85	13.3	13.6	12.2	0.26	4.48
	52.9	2.66	14.1	14.8	13.3	0.35	2.07
Mafic Volcanic	49.3	2.53	15.3	10.1	9.1	0.11	7.81
	51.2	2.45	13.7	17.5	15.7	0.27	2.95
	48.9	2.46	13.8	16.9	15.2	0.38	2.12
	49.7	2.46	14.7	16.4	14.8	0.38	1.97
Mafic Volcanic	51.6	1.8	13.1	14.6	13.1	0.28	2.67
	53.7	2.69	14.2	11.6	10.4	0.26	3.38
	49.2	2.34	13.3	17.4	15.7	0.3	2.47
Chemical Sedimentary Rock	47	3.69	11.5	17.5	15.7	0.26	4.67
	45.2	2.57	13.4	18.8	16.9	0.26	4.44
	48.8	2.82	13.5	19.2	17.3	0.3	3.17
Mafic Volcanic	47	2.21	11.9	13.9	12.5	0.41	3.35
	54.2	1.73	14.2	13.4	12.1	0.25	2.41
	60.1	1.67	12.4	12.2	11	0.09	5.07
	56	1.85	13.6	12.5	11.2	0.09	6.74
Mafic Volcanic	48.8	2.79	12.1	15.8	14.2	0.26	3.53
Mafic Volcanic	47.9	1.62	14	12.7	11.4	0.27	3.7
Mafic Volcanic	47.3	1.66	12.4	15	13.5	0.32	3.04
Mafic Volcanic	51.6	1.92	12.2	9.65	8.7	0.28	3.67
	50.8	2.51	13.7	16.8	15.1	0.38	1.84
Mafic Volcanic	53.3	1.78	12.9	13.2	11.9	0.26	2.95
Chemical Sedimentary Rock	46.5	1.8	13	15.8	14.2	0.27	6.89
	56.2	1.61	14.2	13	11.7	0.29	2.36
Mafic Volcanic	47.5	1.87	13.5	16.1	14.5	0.36	3.68
	52.5	1.74	12.5	7.11	6.4	0.34	2
Mafic Volcanic	45.9	2.5	12.5	16.8	15.1	0.27	5.37
Mafic Volcanic	47.8	2.44	12.4	16.1	14.5	0.13	8.37
Mafic Volcanic	48	2.85	11.9	16.8	15.1	0.25	3.71
	54.7	1.74	12.8	8.56	7.7	0.24	3.72
Mafic Volcanic	43.5	2.12	11.9	14.9	13.4	0.23	4.94
Mafic Volcanic	49.3	2.94	11.9	17.5	15.7	0.27	4.48
Mafic Volcanic	44.4	2.7	13.2	17.5	15.7	0.25	5.99
Mafic Volcanic	49.4	3.09	12.5	17.7	15.9	0.19	4.61
Mafic Volcanic	45.7	2.49	12.8	16.3	14.7	0.47	4.46
Mafic Volcanic	47.9	2.92	12.1	17.8	16	0.22	4.79
	50.94	2.25	13.01	13.84	12.5	0.35	2.36

Mafic Volcanic	48.5	2.46	13.9	12.5	11.2	0.32	3.16
	51.01	2.05	13.27	16.45	14.8	0.36	2.16
Mafic Volcanic	48.1	2.91	14.4	12.9	11.6	0.35	4.23
Chemical Sedimentary Rock	42.2	2.76	15.6	17.1	15.4	0.18	9.07
Mafic Volcanic	46	2.63	11.1	17.2	15.5	0.26	4.46
Mafic Volcanic	48.4	2.94	12	17.4	15.7	0.27	4.17
Mafic Volcanic	47.6	2.96	12.4	16.1	14.5	0.27	4.83
Mafic Volcanic	52.5	1.72	11	23.8	21.4	0.75	3.34
	47.33	2.04	11.52	13.49	12.1	0.32	1.5
Mafic Volcanic	45.3	3.03	12.9	14.1	12.7	0.46	3.41
Mafic Volcanic	54.8	1.73	12.5	14.6	13.1	0.48	3.22
Mafic Volcanic	52.6	1.71	11.7	24.4	22	0.44	3.24
Chemical Sedimentary Rock	47.3	2.24	12.6	16.6	14.9	0.26	4.59
Mafic Volcanic	51.2	1.82	13.2	13	11.7	0.26	2.63
	45.4	0.44	12	13	11.7	0.16	12.9
	42.3	0.54	12	15.5	13.9	0.25	15.1
	40.8	0.55	10.4	15.9	14.3	0.25	17
Chemical Sedimentary Rock	47.9	0.64	17	10.3	9.3	0.12	8.49
	72.88	0.03	13.41	1.29		0.04	0.11
	75.41	0.03	13.1	1.25		0.04	0.06
Felsic Volcanic	75.85	0.13	10.86	1.63		0.03	0.74
Felsic Volcanic	63.08	0.12	9.91	7.71		0.17	1.3
Ultamafic Intrusive Rock	76.01	0.2	10.63	3.07		0.04	1.91
Felsic Volcanic	74.63	0.27	10.39	3.42		0.05	2.19
Felsic Volcanic	74.2	0.23	11.32	3.03		0.03	0.92
Felsic Volcanic	70.45	0.3	10.78	5.16		0.15	1.13
Felsic Volcanic	74.01	0.28	11.37	3.72		0.06	1.28
Felsic Volcanic	74.5	0.26	10.66	2.69		0.02	1.45
Felsic Volcanic	74.67	0.24	10.69	2.84		0.05	0.96
Felsic Volcanic	72.52	0.28	10.81	3.09		0.04	0.92
Felsic Volcanic	73.9	0.28	11.22	3.57		0.05	1.34
Felsic Volcanic	74.45	0.25	11.26	3.25		0.04	0.86
Felsic Volcanic	74.5	0.24	10.58	3		0.05	1.02
Felsic Volcanic	75.49	0.22	10.66	2.13		0.03	0.57
Felsic Volcanic	76.43	0.19	11.4	1.9		0.03	0.28
Felsic Volcanic	76.37	0.24	11.04	2.06		0.02	0.54
Felsic Volcanic	70.04	0.15	10.35	4.06		0.15	0.56
Felsic Volcanic	75.16	0.22	10.78	2.57		0.03	0.58
Felsic Volcanic	75.69	0.26	11.18	3.54		0.02	0.82
Felsic Volcanic	75.17	0.15	10.83	2.59		0.05	0.91
Felsic Volcanic	74.47	0.22	10.49	2.68		0.09	1.69
Felsic Volcanic	75.89	0.23	9.77	2.08		0.1	0.5
Felsic Volcanic	74.88	0.22	10.59	4.26		0.02	1.81
Felsic Volcanic	72.9	0.28	10.97	3.54		0.04	1.42
Felsic Volcanic	74.12	0.21	10.6	3.29		0.06	0.99
Felsic Volcanic	75.11	0.22	10.26	3.33		0.05	0.69
Felsic Volcanic	73	0.22	11.03	2.99		0.04	0.73

Felsic Volcanic	74.44	0.22	10.69	3.01	0.05	2.02
Felsic Volcanic	75.48	0.22	10.71	4.33	0.01	1.68
Felsic Volcanic	75.11	0.17	11.11	2.81	0.05	0.38
Felsic Volcanic	75.71	0.22	11.12	3.24	0.03	0.86
Felsic Volcanic	74	0.27	11.14	2.21	0.03	1.08
Felsic Volcanic	75.93	0.23	11.53	1.97	0.02	0.82
Felsic Volcanic	80.6	0.13	9.23	1.42	0.03	0.17
Felsic Volcanic	72.42	0.25	10.86	3.27	0.06	0.99
Felsic Volcanic	71.66	0.24	11.25	2.99	0.06	1.12
Felsic Volcanic	72.15	0.23	10.5	3.25	0.1	0.69
Felsic Volcanic	73.92	0.23	10.54	1.83	0.05	0.56
Felsic Volcanic	71.8	0.33	10.94	3.38	0.05	0.82
Felsic Volcanic	74.85	0.22	10.59	2.98	0.03	0.86
Felsic Volcanic	78.72	0.2	7.86	1.93	0.04	0.8
Felsic Volcanic	75.06	0.22	10.29	3.45	0.05	0.86
Felsic Volcanic	71.52	0.28	10.36	5.34	0.1	2.11
Felsic Volcanic	74.68	0.23	10.43	2.04	0.04	0.38
Felsic Volcanic	71.44	0.22	10.46	3.72	0.12	0.87
Felsic Volcanic	72.77	0.23	11.31	3.17	0.07	1.02
Felsic Volcanic	74.53	0.23	10.62	2.28	0.07	0.49
Felsic Volcanic	74.05	0.25	11.14	3.72	0.05	1.29
Felsic Volcanic	71.86	0.25	10.74	3.4	0.08	1.43
Felsic Volcanic	72.46	0.27	11.16	3.9	0.03	0.88
Felsic Volcanic	74.9	0.25	11.66	3.95	0.06	0.85
Felsic Volcanic	73.86	0.23	11.7	3.28	0.05	0.93
Felsic Volcanic	71.78	0.25	10.46	3.93	0.06	1.21
Felsic Volcanic	74.15	0.21	10.54	3.08	0.04	0.8
Felsic Volcanic	70.88	0.23	11.98	3.7	0.05	1.48
Felsic Volcanic	76.6	0.21	10.3	2.57	0.03	1.11
Felsic Volcanic	73.77	0.23	11.59	3.48	0.1	1.98
Felsic Volcanic	71.6	0.28	10.74	3.53	0.09	0.73
Ultamafic Intrusive Rock	77.27	0.15	11.27	1.88	0.02	0.92
Felsic Volcanic	75.27	0.22	8.74	6.89	0.03	2.03
Felsic Volcanic	69.87	0.23	10.95	3.71	0.1	3.78
Felsic Volcanic	72.6	0.22	13.18	3.77	0.04	1.41
Felsic Volcanic	73.76	0.22	10.61	2.37	0.05	0.57
Ultamafic Intrusive Rock	77.79	0.17	10.78	4.14	0.05	0.98
Ultamafic Intrusive Rock	77.11	0.16	11.19	1.91	0.03	0.61
Felsic Volcanic	76.93	0.16	11.84	2.26	0.02	1.48
Ultamafic Intrusive Rock	73.86	0.35	11.18	4.12	0.04	2.09
Felsic Volcanic	76.38	0.22	11.14	2.89	0.03	1.81
Ultamafic Intrusive Rock	76.91	0.25	11.1	3.04	0.03	2.88
Felsic Volcanic	75.61	0.18	10.27	3.96	0.06	1.42
Felsic Volcanic	70.06	0.25	9.63	8.46	0.07	3.96
Felsic Volcanic	73.95	0.24	10.1	2.93	0.07	1.61
Felsic Volcanic	67.57	0.28	10.2	8.1	0.08	6
Felsic Volcanic	73.85	0.25	11.2	2.54	0.03	2.47

Felsic Volcanic	73.56	0.32	11.81	3.68	0.04	3.57
Felsic Volcanic	71.97	0.31	9.52	7.65	0.09	3.51
Felsic Volcanic	74.59	0.16	10.74	3.33	0.05	1
Felsic Volcanic	77.82	0.24	10.08	3.04	0.04	1.09
Felsic Volcanic	52.94	0.14	7.36	4.95	0.33	0.87
Felsic Volcanic	71.7	0.31	12.79	5.09	0.04	2.09
Felsic Volcanic	73.19	0.28	10.95	4.51	0.08	1.48
Felsic Volcanic	77.78	0.17	7.81	5.92	0.03	1.55
Felsic Volcanic	76.66	0.25	10.51	3.49	0.03	4.1
Felsic Volcanic	76.91	0.24	9.21	5.03	0.03	2.26
Felsic Volcanic	73.44	0.28	12.61	3.72	0.07	1.13
Felsic Volcanic Rock	72.1	0.19	12.1	2.06	0.06	0.86
Felsic Volcanic	73.31	0.26	10.78	2.3	0.05	0.96
Felsic Volcanic	76.6	0.16	9.32	5.93	0.05	2.95
Felsic Volcanic	65.62	0.33	14.17	5.76	0.03	7.21
Felsic Volcanic	72.79	0.3	10.88	4.82	0.09	1.85
Felsic Volcanic	73.13	0.34	11.36	3.43	0.03	3.28
Felsic Volcanic	74.45	0.19	12.21	4.15	0.1	1.05
Felsic Volcanic	50.78	0.17	8.85	4.45	0.23	1.18
Felsic Volcanic	75.3	0.26	10.88	2.05	0.04	1.55
Felsic Volcanic	70.69	0.28	11.59	2.6	0.04	1.67
Felsic Volcanic	71.74	0.28	11.44	5.31	0.06	2.91
Felsic Volcanic	69.38	0.22	8.76	5.17	0.16	3.69
Felsic Volcanic	71.75	0.39	11.73	7.94	0.04	3.43
Felsic Volcanic	67.74	0.33	11.63	6.6	0.04	7.25
Felsic Volcanic	73.04	0.26	10.74	2.73	0.06	1.2
Felsic Volcanic	74.61	0.25	11.15	2.54	0.04	0.86
Felsic Volcanic	74.05	0.23	10.64	1.83	0.03	0.37
Felsic Volcanic	71.11	0.32	12.55	3.1	0.03	2.21
Felsic Volcanic	73.99	0.3	12.31	3.19	0.03	1.21
Felsic Volcanic	76.61	0.27	11.98	2.03	0.02	0.93
Felsic Volcanic	73.83	0.28	11.95	3.41	0.04	1.49
Ultamafic Intrusive Rock	70.73	0.39	11.95	7.22	0.1	0.76
Felsic Volcanic	75.05	0.25	10.06	3.54	0.14	1.46
Felsic Volcanic	77.46	0.16	8.94	3.55	0.03	3.71
	68.87	0.14	11.19	9.59	0.07	2.73
Felsic Volcanic	74.6	0.29	12.25	2.89	0.02	1.17
Felsic Volcanic	74.24	0.29	11.49	2.5	0.05	0.97
Felsic Volcanic	72.64	0.28	11.12	4.56	0.04	2.49
Felsic Volcanic	76.07	0.17	11.68	2.55	0.03	1.45
Felsic Volcanic	70.22	0.26	11.23	3.76	0.07	1.59
Felsic Volcanic	77.29	0.21	9.13	1.92	0.04	0.86
Felsic Volcanic	65.45	0.33	13.84	4.03	0.03	3.01
Felsic Volcanic	71.33	0.25	11.1	1.71	0.07	1.2
Felsic Volcanic	71.51	0.31	12.43	2.44	0.04	1.18
Felsic Volcanic	76.1	0.28	11.43	1.57	0.08	1.09
Felsic Volcanic	72.01	0.25	10.86	5.19	0.1	1.97

Felsic Volcanic	77.56	0.23	9.87	0.9	0.03	0.69
Felsic Volcanic	72.62	0.29	11.72	2.97	0.06	1.49
Felsic Volcanic	73.05	0.3	12.45	2.14	0.03	0.96
Felsic Volcanic	69.51	0.34	12.05	6.92	0.08	2.77
Felsic Volcanic	70.66	0.39	12.45	4.74	0.07	2.03
Felsic Volcanic	75.18	0.22	10.25	1.29	0.08	1.22
Felsic Volcanic	69.98	0.22	11.23	6.91	0.15	1.75
Felsic Volcanic	73.59	0.27	11.43	1.72	0.05	1.11
Felsic Volcanic	75.12	0.27	11.34	2.15	0.03	0.71
Felsic Volcanic	72.56	0.32	12.58	2.29	0.01	1.1
Felsic Volcanic	72.74	0.29	11.75	2.53	0.04	1.29
Felsic Volcanic	73.79	0.26	10.8	1.53	0.05	1.28
	70.51	0.33	11.4	9.16	0.07	0.3
	73.47	0.3	11.68	6.33	0.05	1.01
Felsic Volcanic	63.08	0.4	18.98	3.25	0.12	0.9
Felsic Volcanic	75.38	0.29	12.18	3.18	0.02	0.99
Felsic Volcanic	75.38	0.26	10.83	2.78	0.05	1.09
Felsic Volcanic	73.21	0.27	10.81	3.44	0.07	1.13
Felsic Volcanic	71	0.24	9.64	5.28	0.1	1.73
Felsic Volcanic	74.58	0.26	10.42	3.18	0.05	2.81
Felsic Volcanic	71.96	0.29	9.84	10.27	0.06	3.22
Felsic Volcanic	68.04	0.37	11.92	10.3	0.06	3.7
Felsic Volcanic	70.61	0.46	12.98	2.82	0.06	0.65
Felsic Volcanic	65.82	0.43	11.54	5.92	0.05	4.91
Mafic Volcanic	61.74	0.49	12.43	11.39	0.1	5.86
Felsic Volcanic	75.88	0.27	6.79	4.05	0.3	2.19
Ultamafic Intrusive Rock	76.07	0.4	10.71	5.27	0.13	0.87
Felsic Volcanic	68.34	0.47	12.9	3.71	0.05	1.72
Felsic Volcanic	67.87	0.39	11	7.03	0.07	6.2
Felsic Volcanic	70.24	0.39	11.14	3.44	0.07	1.33
Felsic Volcanic	63.41	0.37	10.18	4.87	0.14	2.44
Felsic Volcanic	70.01	0.38	11.07	5.09	0.07	5.24
Felsic Volcanic	58.31	0.38	11.95	5.02	0.16	4.24
Felsic Volcanic	70.18	0.36	9.31	11.5	0.07	1.91
Felsic Volcanic	72.17	0.29	10.02	5.33	0.07	1.51
Felsic Volcanic	75.13	0.34	10.48	6.62	0.22	1.82
Felsic Volcanic	73.11	0.35	11.59	3.43	0.06	2.29
Felsic Volcanic	74.28	0.31	9.74	5.44	0.06	1.66
Felsic Volcanic	70.08	0.33	12.06	3.15	0.06	2.08
Felsic Volcanic	74	0.32	11.68	2.84	0.06	1.41
Felsic Volcanic	69.42	0.29	10.86	1.92	0.07	1.54
Felsic Volcanic	72.92	0.33	12.47	2.86	0.03	1.84
Felsic Volcanic	71.31	0.35	12	3.56	0.05	0.89
Felsic Volcanic	72.41	0.35	12.18	3.22	0.05	1.38
Felsic Volcanic	69.18	0.32	10.73	6.18	0.15	1.94
Felsic Volcanic	71.73	0.35	11.76	3.77	0.08	2.18
Felsic Volcanic	71.67	0.32	11.97	3.61	0.07	1.51

Felsic Volcanic	70.97	0.36	11.99	4.57	0.02	1.95
Felsic Volcanic	69.63	0.38	13.04	3.7	0.12	1.38
Felsic Volcanic	72.67	0.31	12.15	3.67	0.03	1.52
Felsic Volcanic	70.91	0.32	10.82	4.28	0.07	2.77
Felsic Volcanic	73.75	0.29	11.52	2.11	0.03	0.69
Intermediate Volcanic	71.1	0.49	12.75	3.25	0.06	1.8
Ultamafic Intrusive Rock	73.52	0.24	8.15	2.6	0.12	0.86
Felsic Volcanic	72.22	0.33	13.14	3.31	0.03	1.59
Felsic Volcanic	72.41	0.32	12.33	3.26	0.04	1.32
Felsic Volcanic	70.02	0.33	12.62	2.76	0.07	1.25
Felsic Volcanic	74.89	0.25	9.52	2.99	0.06	1.33
Felsic Volcanic	66.1	0.36	9.21	15.7	0.09	4.63
Intermediate Volcanic	61.69	0.49	15.37	4.14	0.1	1.24
Felsic Volcanic	71.73	0.35	13.7	3.86	0.07	0.64
Felsic Volcanic	71.71	0.31	12.04	2.9	0.06	1.52
Felsic Volcanic	70.14	0.35	13.04	3.12	0.05	2.39
Felsic Volcanic	72.03	0.33	12.23	3.13	0.06	1.66
Felsic Volcanic	77.51	0.29	10.72	1.08	0.02	0.41
Felsic Volcanic	61.8	0.25	9.09	4.79	0.13	2.84
Felsic Volcanic	70.32	0.37	13.32	2.97	0.08	1.98
Felsic Volcanic	56.21	0.16	5.75	4.11	0.12	2.31
Felsic Volcanic	69.19	0.4	13.82	1.53	0.03	0.91
Felsic Volcanic	71.52	0.39	13.16	1.98	0.02	1.13
Felsic Volcanic	65.28	0.44	14.68	3.34	0.06	1.52
	71.65	0.36	11.95	6	0.06	0.69
Felsic Volcanic	64.19	0.41	13.6	3.99	0.1	3.01
Felsic Volcanic	56.36	0.26	8.61	4.04	0.19	3.97
Felsic Volcanic	74.38	0.47	15.5	1.76	0.02	0.44
Felsic Volcanic	70.74	0.47	15.43	2.92	0.03	1.65
Felsic Volcanic	62.38	0.44	14.31	7.18	0.12	2.78
Intermediate Volcanic	67.03	0.56	17.98	6.21	0.12	1.17
Intermediate Volcanic	66.73	0.49	15.71	2.56	0.06	1.49
Felsic Volcanic	69.34	0.4	12.82	3.22	0.05	1.28
Intermediate Volcanic	70.39	0.49	15.62	2.29	0.03	0.95
Felsic Volcanic	64.67	0.46	14.64	2.51	0.06	1.61
Felsic Volcanic	70.42	0.42	13.34	4	0.05	0.83
Intermediate Volcanic	55.06	0.46	14.6	8.79	0.1	2.49
Felsic Volcanic	63.22	0.42	12.87	4.31	0.08	2.6
Felsic Volcanic	71.24	0.44	13.35	2.84	0.05	1.25
Intermediate Volcanic	68.99	0.52	14.22	3.83	0.05	2.43
Intermediate Volcanic	64.26	0.63	13.35	5.57	0.09	1.12
Felsic Volcanic	68.1	0.47	11.37	13.4	0.08	2.29
Mafic Volcanic	63.09	0.52	11.43	14.54	0.06	4.94
Felsic Volcanic	69.09	0.48	11.08	6.72	0.11	4.44
Mafic Volcanic	70.87	0.49	11.3	5.86	0.11	5.09
Felsic Volcanic	71.16	0.47	10.17	6.49	0.14	2.72
Mafic Volcanic	71.08	0.54	10.95	7.93	0.14	3.95

Intermediate Volcanic	66.64	0.58	12	7.67		0.12	1.44
Mafic Volcanic	68.31	0.78	11.85	7.53		0.09	4.13
Intermediate Volcanic	67.53	0.51	12.55	5.53		0.07	2.62
Intermediate Volcanic	68.25	0.5	10.29	5.65		0.11	2.48
Felsic Volcanic	80.56	0.35	8.43	2.47		0.08	1.21
Mafic Volcanic	65.36	0.65	12.46	12.68		0.1	3.95
Felsic Volcanic	74.54	0.44	9.19	3.99		0.05	3
Felsic Volcanic	70.32	0.41	10.04	7.78		0.06	4.51
Intermediate Volcanic	68.53	0.49	10.89	7.56		0.18	2.1
Mafic Volcanic	65.62	0.65	11.17	9.56		0.13	2.22
Intermediate Volcanic	62.56	0.72	12.54	5.69		0.14	1.95
Chemical Sedimentary Rock	61.9	0.56	11.71	6.35		0.11	4.15
Mafic Volcanic	63.11	0.74	12.5	13.11		0.08	5.41
Mafic Volcanic	56.77	0.85	12.75	9.85		0.1	4.83
Mafic Volcanic	63.17	0.61	12.48	8.88		0.04	9.17
Mafic Volcanic	64.51	0.55	12.48	7.11		0.09	5.69
Intermediate Volcanic	73.1	0.54	11.04	4.4		0.05	2.76
Intermediate Volcanic	68.15	0.64	12.16	6.52		0.08	2.25
Intermediate Volcanic	64.27	0.58	11.8	6.39		0.07	3.69
Intermediate Volcanic	67.43	0.56	12.48	6.02		0.07	2.51
Felsic Volcanic	53.79	0.44	13.03	9.75		0.11	3.24
Intermediate Volcanic	59.8	0.47	13.79	3.19		0.09	2.6
Intermediate Volcanic	61.35	0.49	14.3	8.2		0.14	3.97
Intermediate Volcanic	64.07	0.83	11.47	5.72		0.09	1.52
Mafic Volcanic	61.3	0.9	12.06	7.84		0.1	3.91
Mafic Volcanic	65.28	0.84	11.6	10.82		0.17	2.59
Chemical Sedimentary Rock	64.83	1.06	12.1	8.47		0.14	3.39
Chemical Sedimentary Rock	64.7	1	12.13	7.39		0.08	3.46
Chemical Sedimentary Rock	64.11	0.94	11.79	7.45		0.09	3.88
Chemical Sedimentary Rock	66.21	0.96	11.96	7.65		0.1	3.6
Intermediate Volcanic	61.68	0.74	11.02	7.77		0.16	2.82
Intermediate Volcanic	61.63	0.55	14.34	5.58	5	0.16	3.28
Mafic Volcanic	64.66	1.25	12.46	5.08	4.6	0.13	1.53
Intermediate Volcanic	59.75	0.68	16.48	7.19	6.5	0.1	3.76
Intermediate Volcanic	56.7	0.67	13.83	6.47	5.8	0.15	1.96
Mafic Volcanic	58.84	1.18	12.16	5.23	4.7	0.23	1.76
Mafic Volcanic	53.69	0.74	14.4	13.33	12	0.11	7.83
Intermediate Volcanic	53.67	0.73	11.57	7.26	6.5	0.18	1.45
Chemical Sedimentary Rock	54.51	1.01	18.15	8.58	7.7	0.1	1.47
Mafic Volcanic	49.31	1.38	12.39	22.23	20	0.38	6.57
Intermediate Volcanic	72.11	0.71	8.79	5.74	5.2	0.12	1.47
Mafic Volcanic	54.16	0.68	15.54	9.47	8.5	0.09	8.56
Chemical Sedimentary Rock	57.27	0.54	13.05	13.23	11.9	0.08	6.97
Mafic Volcanic	57.13	0.65	14.25	8.61	7.7	0.08	7.86
Mafic Volcanic	63.61	0.64	10.09	18.45	16.6	0.14	3.3
Mafic Volcanic	57.32	0.66	9.41	11.8	10.6	0.21	6.5
Chemical Sedimentary Rock	52.91	0.94	13.7	9.51	8.6	0.14	5.16

Intermediate Volcanic	61.71	0.91	12.55	9.02	8.1	0.25	2.76
Mafic Volcanic	57.36	1.41	13.19	12.45	11.2	0.19	4.43
Mafic Volcanic	59.57	1.11	13.93	11.97	10.8	0.07	4.57
Mafic Volcanic	59.08	0.82	11.12	8.98	8.1	0.15	2.35
Mafic Volcanic	62.96	1	12.68	9.25	8.3	0.09	8.21
Mafic Volcanic	62.21	0.98	12.94	9.16	8.2	0.13	3.52
Alkalic Volcanic/Intrusive	71.49	0.4	11.12	1.85	1.7	0.09	0.51
Intermediate Volcanic	59.8	0.92	12.34	9.04	8.1	0.19	2.84
Mafic Volcanic	54.21	1.19	14.73	9.45	8.5	0.23	2.77
Mafic Volcanic	59.92	1.22	13.77	11.15	10	0.14	3.54
Mafic Volcanic	54.14	1.16	13.47	13.1	11.8	0.17	3.63
Mafic Volcanic	54.79	1.09	14.22	11.71	10.5	0.15	2.66
Mafic Volcanic	56.79	1.06	13.72	11.6	10.4	0.14	2.72
Mafic Volcanic	59.22	1.03	12.65	9.59	8.6	0.18	3.31
Chemical Sedimentary Rock	59.27	0.89	13.45	11.77	10.6	0.1	5.11
Chemical Sedimentary Rock	60.88	0.9	12.92	14.8	13.3	0.12	4.37
Mafic Volcanic	53.65	1.13	13.19	11.29	10.2	0.16	5.35
Intermediate Volcanic	51.94	0.84	17.35	9.09	8.2	0.12	4.82
Mafic Volcanic	60.85	1.06	14.23	8.7	7.8	0.1	2.25
Mafic Volcanic	60.98	1.04	13.34	9.56	8.6	0.13	4.08
Mafic Volcanic	55.09	1.21	14.07	8.3	7.5	0.19	1.49
Mafic Volcanic	57.68	0.95	12.68	9.33	8.4	0.15	2.34
Intermediate Volcanic	71	0.95	12	4.43	4	0.06	1.56
Mafic Volcanic	61.95	1.04	13.12	8.86	8	0.13	3.16
Mafic Volcanic	63.24	1	12.49	6.96	6.3	0.25	1.98
Mafic Volcanic	61.63	1.04	13.92	6.23	5.6	0.13	2.1
Mafic Volcanic	56.29	1.09	14.32	10.15	9.1	0.07	4.04
Mafic Volcanic	56.98	1.24	14.7	5.66	5.1	0.2	1.35
Mafic Volcanic	60.05	1.12	13.58	14.15	12.7	0.07	5.01
Mafic Volcanic	53.48	1	15.52	11.79	10.6	0.17	2.96
Mafic Volcanic	60.91	1.16	13.54	6.88	6.2	0.22	1.37
Mafic Volcanic	52.73	1.49	18.6	8.25	7.4	0.09	8.14
Mafic Volcanic	51.33	0.82	15.19	10.43	9.4	0.15	4.7
Intermediate Volcanic	57.5	0.92	16.05	8.5	7.6	0.12	2.64
Mafic Volcanic	57.1	1.03	17.31	8.67	7.8	0.06	2.43
Mafic Volcanic	59.45	0.53	16.11	7.64	6.9	0.12	7.24
Intermediate Volcanic	56.67	0.9	15.36	8.78	7.9	0.11	3.01
Intermediate Volcanic	58.82	0.74	13.72	6.97	6.3	0.08	2.3
	65.11	0.46	13.28	7.66	6.9	0.03	1.86
Mafic Volcanic	48.28	1.04	18.64	12.23	11	0.1	4.05
Intermediate Volcanic	55.37	0.9	15.46	8.35	7.5	0.11	4.45
Intermediate Volcanic	55.74	0.91	16.26	9.82	8.8	0.11	3.61
Mafic Volcanic	54.41	1.04	15.18	9	8.1	0.13	6.33
Mafic Volcanic	52.74	0.76	12.4	13.95	12.6	0.19	8.99
Intermediate Volcanic	50.33	0.53	20.55	6.22	5.6	0.12	4.2
Mafic Volcanic	53.75	0.71	17.35	7.8		0.12	4.31
Mafic Volcanic	46.94	0.8	15.85	10.85	9.8	0.16	7.84

Mafic Volcanic	48.01	0.98	16.51	12.79	11.5	0.16	4.75
Mafic Volcanic	55.57	0.91	15.32	9.59		0.13	5.8
Intermediate Volcanic	56.61	0.9	16.09	7.84		0.1	3.85
Intermediate Volcanic	58.25	0.9	16.18	6.97		0.08	2.71
Intermediate Volcanic	57.97	0.72	15.98	7.86	7.1	0.13	4.52
Mafic Volcanic	55.99	0.88	15.21	7.8		0.1	5.78
Mafic Volcanic	57.84	1	15.02	9.63		0.12	5
Intermediate Volcanic	65.82	0.56	15.3	4.8	4.3	0.05	2.07
Intermediate Volcanic	57.08	0.59	15.99	8.87	8	0.11	5.23
Intermediate Volcanic	51.87	0.67	17.47	7.65	6.9	0.14	6.44
Intermediate Volcanic	58	0.64	15.33	5.41	4.9	0.12	2.13
Intermediate Volcanic	68.13	0.65	15.56	2.87	2.6	0.04	2.06
Intermediate Volcanic	58.23	0.65	15.48	4.88	4.4	0.09	2.67
Intermediate Volcanic	55.17	0.86	15.76	11.01		0.1	3.73
Intermediate Volcanic	58.16	0.85	15.62	8.47		0.09	4.38
	59.72	0.7	14.5	8.98	8.1	0.14	2.27
Mafic Volcanic	50.37	1.28	16.89	10	9	0.13	7.17
Mafic Volcanic	49.58	1.14	15.12	13.97	12.6	0.4	5.99
Mafic Volcanic	51.83	1.04	14.35	13.82	12.4	0.29	8.23
Mafic Volcanic	50.83	1.02	14.64	9.63	8.7	0.16	5.83
Mafic Volcanic	45.66	1.02	13.52	11.6	10.4	0.22	4.84
	47.26	0.69	16.07	10.52	9.5	0.18	8.23
Ultramafic Volcanic	22.97	0.16	1.59	36.52	32.9	0.14	9.42
	45.37	0.46	15.15	9.6	8.6	0.19	13
Mafic Volcanic	43.59	0.77	16.39	11.97	10.8	0.19	7.46
Chemical Sedimentary Rock	44.75	0.85	17.46	11.69	10.5	0.14	7.27
	49.23	1.23	17.69	11.56	10.4	0.32	3.74
	49.26	1.1	14.79	12.82	11.5	0.24	6.05
Ultramafic Volcanic	46.23	1.51	15.22	13.19	11.9	0.1	13.98
Mafic Volcanic	44.31	1.07	11.4	13.77	12.4	0.4	5.51
	49.59	1.16	14.49	15.96	14.4	0.35	3.88
Chemical Sedimentary Rock	45.94	1.09	12.72	13.77	12.4	0.17	7.8
Chemical Sedimentary Rock	43.72	1.3	13.87	13.36	12	0.23	8.46
Chemical Sedimentary Rock	43.3	1.26	13.35	13.36	12	0.21	7.1
Chemical Sedimentary Rock	47.08	1.29	13.64	13.24	11.9	0.18	6.84
Chemical Sedimentary Rock	45.46	1.35	13.28	13.53	12.2	0.29	7.43
Chemical Sedimentary Rock	46.6	1.01	12.33	12.52	11.3	0.29	8.04
Ultramafic Volcanic	45.22	1.7	17.73	12.71	11.4	0.09	14.19
Chemical Sedimentary Rock	49.22	1.12	12.46	12.23	11	0.11	6.27
Chemical Sedimentary Rock	46.97	1.53	13.29	14.31	12.9	0.24	7.22
Chemical Sedimentary Rock	48.31	0.91	12.01	11.84	10.7	0.21	5.99
Chemical Sedimentary Rock	49.07	1.23	14.25	13.68	12.3	0.2	6.75
Mafic Volcanic	51.73	1.46	13.79	12.6	11.3	0.29	6.7
Mafic Volcanic	51.43	1.49	12.69	14.72	13.2	0.22	4.89
Mafic Volcanic	39.27	1.72	14.67	17.39	15.6	0.26	5.99
Mafic Volcanic	47.1	1.37	13.47	13	11.7	0.34	10.06
Mafic Volcanic	46.44	1.33	12.42	18.09	16.3	0.09	9.71

Mafic Volcanic	50.11	1.48	13.25	9.24	8.3	0.19	5.34
Mafic Volcanic	49.86	1.52	14.37	14.44	13	0.21	4.91
Mafic Volcanic	50.5	1.67	14.01	14.71	13.2	0.22	5.35
Chemical Sedimentary Rock	47.69	0.82	17.27	9.92	8.9	0.15	6.76
Chemical Sedimentary Rock	46.76	0.94	14.95	11.08	10	0.13	7.54
Chemical Sedimentary Rock	47.64	1.2	14.29	13.8	12.4	0.2	6.55
Chemical Sedimentary Rock	45.18	1.21	14.26	13.06	11.8	0.16	7.06
Chemical Sedimentary Rock	43.81	1.17	13.17	13.98	12.6	0.29	6.71
Chemical Sedimentary Rock	46.35	1.23	13.64	12.8	11.5	0.17	6.97
Chemical Sedimentary Rock	46.86	1.39	14.75	14.89	13.4	0.24	7.13
Chemical Sedimentary Rock	52.9	1.21	12.72	9.76	8.8	0.15	7.05
Chemical Sedimentary Rock	50.11	1.25	14.01	20.26	18.2	0.12	7.23
Temiskaming-type Clastic Sec	45.86	0.79	18.36	9.09	8.2	0.14	6.06
Chemical Sedimentary Rock	47.69	0.77	16.89	11.59	10.4	0.18	7.35
	49.94	0.72	15.58	9.52	8.6	0.17	7.78
Ultramafic Volcanic	32	1.21	18.8	13.3	12	0.06	22.8
Mafic Volcanic	45.09	1.19	15.06	12.28	11	0.28	3.54
Chemical Sedimentary Rock	46.3	1.08	13.17	11.35	10.2	0.19	5.9
Chemical Sedimentary Rock	60.05	0.71	8.33	15.75	14.2	0.08	5.66
Mafic Volcanic	48.61	1.3	15.05	12.68	11.4	0.19	5.19
Chemical Sedimentary Rock	46.38	1.16	13.29	13.62	12.3	0.14	7
Chemical Sedimentary Rock	45.75	1.4	14.49	14.39	12.9	0.23	7.61
Mafic Volcanic	42.96	1.22	12.2	9.89	8.9	0.29	4.01
Chemical Sedimentary Rock	41.43	1.3	12.89	12.71	11.4	0.31	6.18
Mafic Volcanic	40.37	1.48	14.58	24.48	22	0.32	6.13
Mafic Volcanic	47.19	1.3	12.68	13.1	11.8	0.24	5.41
Mafic Volcanic	49.21	1.6	14.6	14.68	13.2	0.2	4.99
Mafic Volcanic	48.95	1.6	14.2	14.62	13.2	0.22	5.35
Mafic Volcanic	47.83	1.65	14.11	14.9	13.4	0.22	5.41
Mafic Volcanic	48.62	1.64	13.73	15.16	13.6	0.24	5.3
Mafic Volcanic	49.38	1.66	13.84	16	14.4	0.25	5.7
Mafic Volcanic	48.47	1.64	13.49	14.68	13.2	0.24	5.45
Mafic Volcanic	54.69	1.01	14.17	12.16	10.9	0.35	6.88
Ultramafic Volcanic	47.28	1.19	13.87	16.36	14.7	0.17	13.36
Mafic Volcanic	47.65	1.51	14.32	17.13	15.4	0.06	10.51
Mafic Volcanic	45.91	1.23	12.49	12.6	11.3	0.19	4.91
Mafic Volcanic	46.92	0.73	14.98	10	9	0.17	5.18
Chemical Sedimentary Rock	48.79	0.86	15.53	10.5	9.4	0.17	6.62
Mafic Volcanic	48.43	1.28	13.44	16.67	15	0.09	10.5
Ultramafic Volcanic	48.26	1.34	12.97	19.75	17.8	0.05	10.34
Mafic Volcanic	49.9	1.47	13.56	14.39	12.9	0.29	6.3
Chemical Sedimentary Rock	47.79	1.27	14.42	14.42	13	0.17	7.21
Clastic Sedimentary Rock	43.6	1.12	11.65	14.9	13.4	0.18	10.48
Chemical Sedimentary Rock	45.49	1.26	13.07	11.89	10.7	0.24	5.23
Chemical Sedimentary Rock	47.14	1.17	12.13	14.55	13.1	0.1	7.12
Mafic Volcanic	50.82	1.26	12.82	14.9	13.4	0.34	6.36
Mafic Volcanic	45.39	1.32	13.26	13.79	12.4	0.23	8.09

Mafic Volcanic	42.93	1.21	12.13	13.63	12.3	0.35	3.44
Mafic Volcanic	46.72	1.33	12.82	12.87	11.6	0.2	5.63
Mafic Volcanic	48.68	1.32	12.54	13.33	12	0.22	5.97
Mafic Volcanic	44.78	1.39	13.13	12.98	11.7	0.21	6.42
Mafic Volcanic	51.4	1.5	13.05	15.36	13.8	0.23	5.51
Chemical Sedimentary Rock	47.85	1.22	16.7	13.16	11.8	0.16	3.72
Mafic Volcanic	49.35	1.65	14.34	14.66	13.2	0.21	5.51
Chemical Sedimentary Rock	50.06	1.14	19.68	10.31	9.3	0.13	2.45
Mafic Volcanic	50.08	1.21	13.91	22.37	20.1	0.1	6.21
Chemical Sedimentary Rock	44.26	1.2	12.83	9.81	8.8	0.15	7.62
Chemical Sedimentary Rock	42.3	1.36	13.06	20.52	18.5	0.27	9.34
Mafic Volcanic	48.45	1.45	13.7	12.54	11.3	0.29	4.91
Temiskaming-type Clastic Sec	47.26	0.69	20.32	8.12	7.3	0.11	5.32
Chemical Sedimentary Rock	44.12	0.7	16.49	9.08	8.2	0.15	5.86
Mafic Volcanic	52.79	0.96	14.14	23.08	20.8	0.21	4.32
Mafic Volcanic	45.55	1.1	15.32	12.95	11.7	0.19	7.39
Chemical Sedimentary Rock	47.5	1.33	14.28	14.12	12.7	0.21	6.79
Mafic Volcanic	45.36	1.22	12.29	11.94	10.7	0.28	5.12
Chemical Sedimentary Rock	51.04	1.37	13.18	12.59	11.3	0.24	5.62
Mafic Volcanic	50.04	1.63	14.48	14.56	13.1	0.22	5.11
Chemical Sedimentary Rock	48.23	1.15	14.42	13.67	12.3	0.2	8.11
Chemical Sedimentary Rock	43.25	1.07	13.28	11.89	10.7	0.17	8.99
Chemical Sedimentary Rock	48.42	1.14	13.71	13.33	12	0.23	7.44
Chemical Sedimentary Rock	45.73	1.14	13.42	12.83	11.5	0.14	7.08
Chemical Sedimentary Rock	41.67	1.17	13.08	12.99	11.7	0.19	7.33
Chemical Sedimentary Rock	42.62	1.22	13.54	13.66	12.3	0.23	8.21
Chemical Sedimentary Rock	42.68	1.21	12.99	13.15	11.8	0.17	7.49
Chemical Sedimentary Rock	42.19	1.22	12.99	12.33	11.1	0.19	7.26
Mafic Volcanic	45.26	0.65	16.65	10.7	9.6	0.19	8.1
Chemical Sedimentary Rock	45.38	0.79	19.47	11.87	10.7	0.13	7.76
Mafic Volcanic	52.22	0.97	17.25	8.69	7.8	0.2	4.18
Ultramafic Volcanic	44.76	1.65	14.99	15.75	14.2	0.05	14.3
Mafic Volcanic	50.36	1.63	14.12	14.46	13	0.21	5.45
Chemical Sedimentary Rock	47.96	1.31	14.08	14.17	12.8	0.2	6.95
Chemical Sedimentary Rock	45.25	1.37	14.25	14.67	13.2	0.21	7.32
Chemical Sedimentary Rock	43.07	1.24	12.89	12.9	11.6	0.24	7.29
Mafic Volcanic	42.82	1.3	13.02	12.79	11.5	0.29	3.32
Mafic Volcanic	50.63	1.42	13.95	12.19	11	0.23	5.8
Mafic Volcanic	46.2	1.36	13.18	13.57	12.2	0.28	4.81
Mafic Volcanic	47.75	1.42	13.59	11.71	10.5	0.22	5.09
Mafic Volcanic	45.78	1.38	13.13	12.78	11.5	0.25	3.66
Temiskaming-type Clastic Sec	49.95	0.75	19.54	8.87	8	0.11	4.51
Chemical Sedimentary Rock	59.13	0.97	11.98	16.95	15.3	0.09	6.21
Ultramafic Volcanic	47.62	1.7	16.32	12.33	11.1	0.08	13.89
Mafic Volcanic	46.73	1.39	13.25	11.58	10.4	0.2	4.82
Mafic Volcanic	48.45	1.42	13.22	18.57	16.7	0.06	9.87
Chemical Sedimentary Rock	42.96	1.24	11.52	12.86	11.6	0.21	7.41

Mafic Volcanic	45.86	1.51	14.63	11.85	10.7	0.18	5.75
Chemical Sedimentary Rock	45.83	0.97	15.39	12.64	11.4	0.19	10.27
Chemical Sedimentary Rock	42.76	1	12.13	11.74	10.6	0.16	8.36
Chemical Sedimentary Rock	51.61	1.1	13.75	18.19	16.4	0.17	7.35
Ultramafic Volcanic	30.4	1.67	15.73	17.92	16.1	0.12	20.15
Mafic Volcanic	55.63	1.47	12.51	14.18	12.8	0.2	4.21
Chemical Sedimentary Rock	46.04	1.08	14.74	9.81	8.8	0.17	5.29
Mafic Volcanic	49.39	1.02	14.34	12.84	11.6	0.33	5.74
Chemical Sedimentary Rock	43.43	1.21	13.29	13.36	12	0.2	7.7
Chemical Sedimentary Rock	43.78	1.18	12.66	12.63	11.4	0.22	5.93
Mafic Volcanic	42.63	1.3	12.87	15.09	13.6	0.37	5.01
Mafic Volcanic	46.18	1.3	13.34	11.34	10.2	0.13	6.46
Chemical Sedimentary Rock	41.88	1.26	12.17	12.58	11.3	0.19	5.98
Mafic Volcanic	47.57	1.4	13.24	13.73	12.4	0.29	7.9
Mafic Volcanic	45.83	1.45	13.65	10.71	9.6	0.21	4.21
Mafic Volcanic	48.91	0.94	12.08	10.15	9.1	0.27	3.96
Chemical Sedimentary Rock	51.78	1.22	13.48	14.69	13.2	0.2	4.71
Mafic Volcanic	51.93	1.5	12.11	19.67	17.7	0.4	8.39
Chemical Sedimentary Rock	46.41	1.09	12.17	13.25	11.9	0.22	7.67
Mafic Volcanic	43.72	0.94	14.85	16.94	15.2	0.19	10.15
Chemical Sedimentary Rock	47.63	1.69	13.99	15.63	14.1	0.24	6.58
Chemical Sedimentary Rock	46.59	1.6	13.14	13.58	12.2	0.21	5.17
Mafic Volcanic	46.72	1	14.72	8.9	8	0.12	5.05
Chemical Sedimentary Rock	46.06	1.09	13.3	12.02	10.8	0.21	5.21
Chemical Sedimentary Rock	47.9	1.01	12.79	10.63	9.6	0.21	6.08
Mafic Volcanic	49.31	1.12	13.86	19.43	17.5	0.48	7.4
Chemical Sedimentary Rock	48.15	1.24	13.16	11.36	10.2	0.13	7.77
Ultramafic Volcanic	48.19	1.5	14.43	16.81	15.1	0.04	12.62
Mafic Volcanic	51.79	1.13	14.06	14.34	12.9	0.16	4.63
Chemical Sedimentary Rock	50.95	1.3	12.76	15.39	13.8	0.21	5.12
Chemical Sedimentary Rock	49.3	1.41	13.28	14.47	13	0.21	6.74
Chemical Sedimentary Rock	48.7	1.65	14.87	12.63	11.4	0.17	5.44
Temiskaming-type Clastic Sec	48.43	0.64	19.53	8.06	7.3	0.12	5.93
Chemical Sedimentary Rock	46.49	0.9	15.42	10.51	9.5	0.16	6.35
Mafic Volcanic	47.39	1.01	14.97	9.36	8.4	0.12	3.9
Mafic Volcanic	47.98	1.09	14.97	7.45	6.7	0.17	4.2
Chemical Sedimentary Rock	54.58	1.15	12.88	17.87	16.1	0.09	7.73
Chemical Sedimentary Rock	58.16	1.3	12.16	12.32	11.1	0.24	6.94
Mafic Volcanic	47.28	1.05	15.79	12.23	11	0.14	6
Mafic Volcanic	49.22	1.14	15.51	9.76	8.8	0.1	4.93
Mafic Volcanic	47.75	0.99	12.38	14.46	13	0.33	5.93
Temiskaming-type Clastic Sec	49.42	0.57	20.76	8.13	7.3	0.13	5.93
Chemical Sedimentary Rock	43.24	0.71	17.4	9.26	8.3	0.13	7.14
Mafic Volcanic	50.07	1.17	16.88	11.95	10.8	0.14	6.78
Mafic Volcanic	51.02	1.09	12.18	13.87	12.5	0.29	5.41
Mafic Volcanic	50.78	1.04	15.97	10.27	9.2	0.16	5.12
Mafic Volcanic	56.74	1.02	14.55	9.83	8.8	0.15	2.59

Mafic Volcanic	50.1	0.79	12.91	6.98	6.3	0.12	6.29
Ultramafic Volcanic	47.62	1.69	15.11	11.78	10.6	0.06	14.19
Chemical Sedimentary Rock	46.03	0.58	12.62	7.42	6.7	0.15	9.46
Mafic Volcanic	47.42	1.05	13.69	9.36	8.4	0.16	4.11
Mafic Volcanic	52.7	1.05	16.28	11.4	10.3	0.13	4.65
	46.55	0.76	16.27	10.59	9.5	0.19	8.9
Mafic Volcanic	48.2	0.97	17.44	12.05	10.8	0.29	7.84
Mafic Volcanic	48.28	0.99	18.25	10.01		0.11	5.13
Chemical Sedimentary Rock	48.13	3	12.35	12.13	10.9	0.11	4.78
Chemical Sedimentary Rock	49.14	1.66	11.79	12.31	11.1	0.22	5.38
Mafic Volcanic	57.68	1.61	12.36	10.83	9.7	0.19	2.8
Chemical Sedimentary Rock	46.04	3.19	11.38	17.56	15.8	0.17	5.98
Mafic Volcanic	49.14	2.01	12.56	16.41	14.8	0.41	4.16
Chemical Sedimentary Rock	44.37	2.65	12.41	18.33	16.5	0.17	5.09
Mafic Volcanic	51.44	1.79	11.75	12.92	11.6	0.27	3.15
Mafic Volcanic	50.82	1.63	12.76	15.05	13.5	0.21	6.15
Mafic Volcanic	53.66	1.96	12.72	8.51	7.7	0.21	3.37
Mafic Volcanic	51.95	2.13	12.71	11.27	10.1	0.31	3.05
Mafic Volcanic	52.54	2	12.52	12.23	11	0.37	3.46
Mafic Volcanic	55.02	2.06	12.72	10.16	9.1	0.26	3.05
Mafic Volcanic	55.44	2.18	13.35	10.49	9.4	0.24	3.21
Mafic Volcanic	49.25	2.03	12.34	12.35	11.1	0.34	3.16
Mafic Volcanic	53.99	1.97	12.22	9.31	8.4	0.26	3.5
Mafic Volcanic	53.07	2.06	12.85	12.67	11.4	0.31	3.33
Mafic Volcanic	52.7	2.01	12.56	9.83	8.8	0.28	3.26
Mafic Volcanic	56.56	1.99	13.21	10.27	9.2	0.23	3.74
Mafic Volcanic	51.33	1.89	12.25	12.58	11.3	0.28	3.89
Mafic Volcanic	54.13	1.82	12.16	10.32	9.3	0.21	2.75
Mafic Volcanic	53.95	1.79	12.01	11.05	9.9	0.21	2.9
Mafic Volcanic	53.69	1.9	12.88	10.98	9.9	0.25	3.88
Mafic Volcanic	53.72	2.08	13.47	10.89	9.8	0.24	3.4
Mafic Volcanic	55.17	1.72	11.38	11.87	10.7	0.24	3.06
Mafic Volcanic	54	1.84	12.01	11.55	10.4	0.25	3.58
Mafic Volcanic	50.92	2.15	14.77	11.68	10.5	0.22	5.08
Mafic Volcanic	52.72	1.88	12.1	11.18	10.1	0.29	3.49
Mafic Volcanic	50.93	1.93	12.41	12.15	10.9	0.24	3.38
Mafic Volcanic	51.3	1.94	13.11	12.62	11.4	0.24	4.35
Mafic Volcanic	54.21	2.05	12.99	11.32	10.2	0.26	3.33
Mafic Volcanic	54.45	1.94	13.07	10.3	9.3	0.25	2.69
Chemical Sedimentary Rock	48.56	1.86	14.58	14.3	12.9	0.18	5.49
Mafic Volcanic	52.2	1.82	12.9	11.87	10.7	0.1	5.89
Mafic Volcanic	60.92	1.78	12.51	8.13	7.3	0.18	2.71
Mafic Volcanic	56.79	1.86	12.57	8.93	8	0.21	2.84
Mafic Volcanic	53.65	1.9	12.36	9.99	9	0.24	4
Mafic Volcanic	48.98	1.73	11.97	12.7	11.4	0.27	3.57
Mafic Volcanic	51.96	1.86	13.1	14.73	13.3	0.24	3.97
Mafic Volcanic	53.8	1.95	12.85	11.2	10.1	0.25	3.58

Mafic Volcanic	51.54	1.83	12.19	11.25	10.1	0.35	3.43
Mafic Volcanic	53.32	1.94	13.05	11.24	10.1	0.31	3.96
Chemical Sedimentary Rock	47.95	1.72	13.24	15.06	13.6	0.24	5.91
Mafic Volcanic	53.88	2.03	12.78	12.55	11.3	0.22	3.87
Mafic Volcanic	53.36	1.98	13.32	12.28	11	0.25	3.24
Mafic Volcanic	53.83	1.92	12.83	10.2	9.2	0.22	4.04
Mafic Volcanic	47.41	2.03	14.52	16.87	15.2	0.28	5.54
Mafic Volcanic	48.21	1.7	12.88	13.11	11.8	0.25	6.15
Mafic Volcanic	52.52	1.8	13.06	15.15	13.6	0.2	3.78
Mafic Volcanic	46.52	2.32	11.24	13.57	12.2	0.31	3.77
Mafic Volcanic	49.17	1.9	12.34	14.04	12.6	0.16	9.44
Mafic Volcanic	58.49	2.26	16.35	7.8	7	0.05	5.53
Chemical Sedimentary Rock	49.87	2.35	13.82	15.24	13.7	0.19	5.83
Chemical Sedimentary Rock	48.11	2.79	11.93	18.82	16.9	0.25	4.73
Chemical Sedimentary Rock	49.55	1.85	13.94	14.69	13.2	0.23	5.15
Chemical Sedimentary Rock	46.46	1.56	13.95	14.86	13.4	0.23	7.13
Mafic Volcanic	46.75	1.99	13.9	13.41	12.1	0.26	3.69
Mafic Volcanic	46.85	1.98	13.76	13.38	12	0.27	3.91
Mafic Volcanic	46.25	2.09	13.89	14.55	13.1	0.28	3.86
Mafic Volcanic	44.65	2.11	14.03	13.02	11.7	0.25	3.53
Mafic Volcanic	41.39	2.66	13.98	17.22	15.5	0.34	9.06
Chemical Sedimentary Rock	43.42	2.09	12.85	17.36	15.6	0.25	6.31
Mafic Volcanic	56.02	1.5	12.98	19.09	17.2	0.17	4.11
Mafic Volcanic	58.98	1.52	12.57	10.54	9.5	0.24	3.11
Chemical Sedimentary Rock	42.42	2.66	11.31	15.96	14.4	0.22	4.67
Chemical Sedimentary Rock	47.78	1.72	13.63	15.6	14	0.24	6.29
Mafic Volcanic	43.12	1.82	12.94	12.97	11.7	0.32	3.75
Mafic Volcanic	47.18	1.97	13.86	11.46	10.3	0.2	4.75
Mafic Volcanic	44.12	1.91	13.17	13.34	12	0.29	5.66
Mafic Volcanic	46.97	2.01	13.98	13.9	12.5	0.25	3.42
Mafic Volcanic	44.71	2.19	12.1	15.5	13.9	0.21	5.33
Chemical Sedimentary Rock	48.49	1.68	13.23	15.15	13.6	0.24	5.87
Mafic Volcanic	59.25	1.57	12.64	14.57	13.1	0.26	3.41
Chemical Sedimentary Rock	45.83	1.92	12.64	17.1	15.4	0.25	7.4
Mafic Volcanic	57.75	1.6	12.81	16.23	14.6	0.09	5.53
Mafic Volcanic	56.76	1.53	13.53	13.22	11.9	0.15	2.84
Mafic Volcanic	64.63	1.98	15.32	7.43	6.7	0.04	3.2
Chemical Sedimentary Rock	45.13	1.9	13.82	16.42	14.8	0.24	6.6
Chemical Sedimentary Rock	46.99	1.98	13.41	16.29	14.7	0.25	5.78
Chemical Sedimentary Rock	46.21	1.8	13.83	15.85	14.3	0.23	7.3
Mafic Volcanic	46.22	1.94	13.38	14.98	13.5	0.19	6.45
Mafic Volcanic	47.56	1.91	12.85	15.72	14.1	0.22	7.54
Chemical Sedimentary Rock	43.6	2.32	12.06	15.06	13.6	0.19	4.86
Mafic Volcanic	48.07	2.18	13.71	15.18	13.7	0.22	6.32
Chemical Sedimentary Rock	44.85	2.17	12.65	14.75	13.3	0.18	5.22
Mafic Volcanic	54.04	2.29	12.9	14.88	13.4	0.17	4.22
Chemical Sedimentary Rock	46.76	2.32	11.88	15.88	14.3	0.21	5.23

Chemical Sedimentary Rock	46.38	1.76	14.27	15.68	14.1	0.23	6.91
Chemical Sedimentary Rock	48.49	2.27	12.82	17.01	15.3	0.24	5.03
Mafic Volcanic	49.34	1.78	14.83	14.41	13	0.21	5.43
Mafic Volcanic	58.14	2.02	12.53	8.2	7.4	0.19	2.58
Mafic Volcanic	60.96	2.08	14.78	9.17	8.3	0.06	4.95
Mafic Volcanic	55.07	2.07	14.62	11.06	10	0.08	7.42
Mafic Volcanic	58.52	1.77	12.6	14.25	12.8	0.06	4.45
Mafic Volcanic	52.84	1.87	14.62	16.01	14.4	0.09	7.2
	48.54	2.76	15.11	15.91	14.3	0.42	2.04
	53.14	2.76	14.22	11.55	10.4	0.28	1.61
	84.21	0.03	1.08	9.76		0.04	0.29
Ultamafic Intrusive Rock	76.37	0.13	10.9	2.04		0.06	0.44
Ultamafic Intrusive Rock	74.92	0.12	10.69	2.7		0.08	0.65
Felsic Volcanic	78.67	0.25	10.11	2.04		0.05	0.18
Felsic Volcanic	79.74	0.23	9.55	2.75		0.05	0.34
Felsic Volcanic	75	0.21	10.74	4.2		0.09	1.46
Felsic Volcanic	75.98	0.18	9.21	3.71		0.09	0.55
Felsic Volcanic	79.45	0.21	10.21	3.25		0.05	0.2
Felsic Volcanic	75.24	0.21	11.46	3.41		0.05	1.13
Felsic Volcanic	74.24	0.18	9.71	4.32		0.15	0.96
Felsic Volcanic	77.38	0.19	9.98	3.47		0.05	0.99
Felsic Volcanic	72.93	0.2	10.75	4.87		0.08	1.15
Felsic Volcanic	75.01	0.18	10.67	3.91		0.07	0.63
Felsic Volcanic	62.12	0.31	18.58	4.27		0.03	1.22
Felsic Volcanic	77.89	0.2	10.75	3.16		0.07	0.37
Felsic Volcanic	77.98	0.16	10.88	2.54		0.06	0.87
Felsic Volcanic	73.05	0.19	12.16	3.96		0.06	0.38
Felsic Volcanic	60.84	0.23	9.31	13.26		0.11	1.08
Felsic Volcanic	73.5	0.2	11.77	3.65		0.06	0.29
Felsic Volcanic	74.11	0.24	10.06	5.26		0.08	1.22
Felsic Volcanic	75.83	0.23	10.15	4.15		0.04	0.61
Felsic Volcanic	74.7	0.21	11.91	3.25		0.03	0.53
Felsic Volcanic	73.17	0.36	12.44	3.79		0.05	0.84
Felsic Volcanic	75.03	0.17	11.31	3.55		0.07	0.14
Felsic Volcanic	74.4	0.24	11.03	2.34		0.03	0.49
Felsic Volcanic	74.35	0.22	11.05	3.85		0.09	0.58
Felsic Volcanic	64.75	0.22	11.59	6.12		0.22	1.21
Felsic Volcanic	73.8	0.24	11.63	3.83		0.06	0.89
Felsic Volcanic	73.43	0.24	10.61	3.62		0.06	0.49
Felsic Volcanic	74.05	0.23	10.87	3.99		0.05	0.91
Felsic Volcanic	76.19	0.24	11.65	3.48		0.02	0.58
Felsic Volcanic	74.93	0.21	9.88	5.73		0.14	0.54
Felsic Volcanic	74.36	0.29	11.6	2.75		0.04	0.08
Felsic Volcanic	73.23	0.25	11.17	2.83		0.11	0.37
Felsic Volcanic	78.16	0.16	10.34	2.7		0.04	0.26
Felsic Volcanic	75.9	0.22	9.55	3.26		0.12	0.56
Felsic Volcanic	77.1	0.22	10.9	3.24		0.06	0.33

Felsic Volcanic	73.45	0.24	11.47	2.87	0.04	1.51
Felsic Volcanic	70.87	0.26	10.36	7	0.13	1.24
Felsic Volcanic	69.86	0.21	10.02	3.14	0.14	1.65
Felsic Volcanic	75.6	0.26	10.46	3.84	0.04	1.11
Felsic Volcanic	78.3	0.23	10.22	2.26	0.03	0.25
Felsic Volcanic	73.3	0.25	11.1	4.28	0.08	0.56
Felsic Volcanic	70.27	0.22	11.1	4.61	0.13	0.35
Felsic Volcanic	70.71	0.21	9.62	4.36	0.1	0.75
Felsic Volcanic	79.67	0.23	10.53	2.32	0.03	0.25
Felsic Volcanic	74.16	0.3	13.53	2.12	0.02	0.45
Felsic Volcanic	72.78	0.24	11.47	4.25	0.06	0.47
Felsic Volcanic	73.86	0.25	11.95	3.7	0.03	1.28
Felsic Volcanic	80.74	0.19	8.66	2.03	0.03	0.12
Felsic Volcanic	76.84	0.19	9.21	2.45	0.12	0.24
Felsic Volcanic	72.65	0.3	12.64	3.27	0.06	0.7
Felsic Volcanic	71.71	0.22	11	2.74	0.1	0.6
Felsic Volcanic	76.76	0.3	11.46	2.53	0.05	0.41
Felsic Volcanic	74.74	0.22	10.27	2.88	0.08	0.4
Felsic Volcanic	73.85	0.21	10.72	3.75	0.06	0.48
Felsic Volcanic	75.83	0.24	10.25	3.25	0.06	0.26
Felsic Volcanic	78.82	0.24	11.38	1.28	0	0.32
Felsic Volcanic	77.4	0.19	10.21	4.16	0.07	0.29
Felsic Volcanic	73.17	0.25	10.73	3.33	0.08	1.08
Felsic Volcanic	76.18	0.29	11.74	2.28	0.02	0.98
Felsic Volcanic	72.42	0.2	10.29	3.51	0.11	1.23
Felsic Volcanic	72.72	0.32	11.53	3.16	0.11	0.93
Ultamafic Intrusive Rock	75.28	0.22	10.75	2.44	0.08	0.55
Ultamafic Intrusive Rock	73	0.23	10.33	2.58	0.11	1.09
Felsic Volcanic	73.67	0.21	9.89	2.86	0.1	1.23
	77.73	0.15	9.9	2.73	0.07	1.56
Felsic Volcanic	80.75	0.17	8.23	3.61	0.05	0.5
Felsic Volcanic	73.26	0.25	11.94	5.14	0.08	1.44
Felsic Volcanic	80.21	0.22	9.38	1.5	0.02	0.18
	73.76	0.27	11.5	2.83	0.05	1.42
Felsic Volcanic	80.2	0.23	10.16	2.18	0.06	0.21
Felsic Volcanic	81.27	0.24	9.35	2.01	0.02	0.15
Felsic Volcanic	73.07	0.26	12.37	3.46	0.03	0.2
Felsic Volcanic	74.11	0.23	10.38	3.75	0.07	2.92
Felsic Volcanic	69.84	0.33	12.98	3.93	0.06	2.65
	72.2	0.25	10.62	3.05	0.1	0.8
Felsic Volcanic	73.96	0.28	12.38	2.84	0.03	0.77
Felsic Volcanic	68.35	0.36	15.78	3	0.05	1.37
Felsic Volcanic	80.89	0.19	9.56	2.5	0.04	0.36
Felsic Volcanic	73.56	0.21	10.77	3.11	0.08	0.93
Felsic Volcanic	75.72	0.22	11.12	3.63	0.05	2.21
Ultamafic Intrusive Rock	71.01	0.28	13.15	3.88	0.08	2
Felsic Volcanic	71.91	0.25	12.61	2.64	0.05	1.5

Ultamafic Intrusive Rock	75.71	0.19	11.51	4.3	0.04	0.56
Felsic Volcanic	77.11	0.19	10.74	2.55	0.11	1.82
	70.18	0.28	10.6	5.94	0.2	1.65
	75.85	0.24	10.92	4.2	0.03	2.06
Felsic Volcanic	71.48	0.19	7.55	15.83	0.3	1.61
Felsic Volcanic	72.88	0.28	11.31	5.84	0.15	2.3
	76.44	0.24	10.39	2.74	0.03	0.81
	74.63	0.21	10.18	5.06	0.16	0.39
Felsic Volcanic	74.96	0.27	12.07	2.68	0.03	1.22
Felsic Volcanic	66.25	0.31	9.86	11.68	0.54	1.59
Felsic Volcanic	69.3	0.33	9.95	7.58	0.2	2.44
Felsic Volcanic	59.98	0.19	8.51	13.82	0.69	2.55
Felsic Volcanic	73.99	0.3	12.89	2.83	0.02	2.43
Felsic Volcanic	73.32	0.25	11.5	3.45	0.03	2.36
Felsic Volcanic	68.01	0.25	10.38	9.39	0.08	6.16
Felsic Volcanic	77.91	0.18	10.12	4.99	0.02	2.94
Felsic Volcanic	72.77	0.31	12.55	2.98	0.04	0.52
Felsic Volcanic	70.54	0.43	13.34	3.97	0.07	0.55
Chemical Sedimentary Rock	59.87	0.55	14.54	9.8	0.06	7.21
Felsic Volcanic	73.16	0.41	11.13	4.36	0.06	0.7
Ultamafic Intrusive Rock	69.55	0.44	11.71	6.81	0.04	3.36
Felsic Volcanic	72.66	0.37	10.98	7.03	0.08	0.3
Felsic Volcanic	68.55	0.43	11.67	8.22	0.13	0.53
Felsic Volcanic	70.46	0.26	6.71	6.75	0.15	1.59
Felsic Volcanic	71.8	0.38	10.49	5.89	0.09	1.36
Felsic Volcanic	68.55	0.45	13.28	4.72	0.07	0.77
Ultamafic Intrusive Rock	66.76	0.45	13.09	7.22	0.05	0.52
Ultamafic Intrusive Rock	71.3	0.41	13.37	4.33	0.08	1.19
Intermediate Volcanic	66.93	0.52	14.02	4.99	0.09	1.89
Felsic Volcanic	72.83	0.44	12.49	3.43	0.06	0.67
Felsic Volcanic	67.57	0.34	13.49	3.23	0.11	1.22
Ultamafic Intrusive Rock	74.23	0.32	12.66	2.29	0.06	0.44
Felsic Volcanic	70.46	0.32	12.64	3.06	0.1	0.99
Ultamafic Intrusive Rock	75.4	0.32	12.63	2.09	0.09	0.4
Felsic Volcanic	71.4	0.37	14.6	3.71	0.08	1.1
Felsic Volcanic	66.86	0.32	12.54	2.86	0.09	1.81
Ultamafic Intrusive Rock	73.52	0.33	12.91	2.37	0.09	0.49
Ultamafic Intrusive Rock	75.67	0.33	12.91	1.5	0.06	0.3
Felsic Volcanic	73.98	0.3	11.7	4.3	0.07	1.02
Felsic Volcanic	66.45	0.37	14.42	2.92	0.07	1.93
Felsic Volcanic	73.89	0.32	12.44	2.38	0.07	0.57
Felsic Volcanic	74.41	0.33	12.58	2.62	0.05	0.76
Felsic Volcanic	69.49	0.35	12.88	3.51	0.05	1.15
Felsic Volcanic	65.4	0.41	14.96	3.46	0.07	0.6
Ultamafic Intrusive Rock	75.57	0.34	12.39	1.84	0.07	0.35
Felsic Volcanic	68.1	0.44	14.31	3.78	0.07	0.44
Felsic Volcanic	70.84	0.44	11.32	9.75	0.06	2.36

Ultamafic Intrusive Rock	70.3	0.48	13	4.34		0.09	1.04
Temiskaming-type Clastic Sec	68.54	0.5	13.17	5.08		0.09	1.28
Temiskaming-type Clastic Sec	67.65	0.56	15.15	4.94		0.1	1.26
Intermediate Volcanic	65.39	0.52	14.57	4.76		0.09	1.55
Felsic Volcanic	70.42	0.42	15.72	2.69		0.03	0.97
Felsic Volcanic	71.57	0.37	13.03	2.3		0.06	0.85
Felsic Volcanic	65.23	0.45	14.87	3.83		0.08	1.26
Felsic Volcanic	70.74	0.44	14.04	2.76		0.06	0.9
Felsic Volcanic	67.08	0.46	14.67	5.23		0.1	0.94
Felsic Volcanic	68.83	0.48	15.18	3.4		0.06	1.02
Felsic Volcanic	68.81	0.44	13.31	2.64		0.12	1.56
Temiskaming-type Clastic Sec	69.49	0.63	11.93	7.31		0.06	1.71
Intermediate Volcanic	72.88	0.77	11.8	5.03		0.07	1.99
	63.27	0.68	12.35	8.09		0.15	2.8
	67.28	0.64	10.45	6.18		0.18	1.83
Intermediate Volcanic	58.1	0.77	15.48	7.68		0.14	2.15
Intermediate Volcanic	60.65	0.73	11.21	10.88		0.18	0.35
Temiskaming-type Clastic Sec	69.52	0.55	10.95	5.58		0.05	2.18
Ultamafic Intrusive Rock	71.23	0.47	11.69	7.79		0.06	2.77
Intermediate Volcanic	70.39	0.53	12.51	6.35		0.12	1.06
Intermediate Volcanic	64.02	0.59	14.98	4.07		0.08	1.23
Felsic Volcanic	65.92	0.47	12.69	3.44		0.13	0.73
Intermediate Volcanic	66.3	0.57	14.55	4.91		0.06	2.16
Felsic Volcanic	67.86	0.47	13.46	3.97		0.12	1.77
Intermediate Volcanic	63.3	0.58	15.1	4.28		0.09	1.36
Intermediate Volcanic	66.1	0.57	13.93	2.97		0.1	0.98
Intermediate Volcanic	66.73	0.49	14.61	4.56		0.09	1.55
Intermediate Volcanic	65.17	0.58	14.52	4.16		0.1	1.42
	60.99	0.6	17.71	2.39		0.03	1.11
	61.94	0.99	12.23	9.93		0.15	4.33
Temiskaming-type Clastic Sec	49.95	0.76	20.36	8.18	7.4	0.1	1.56
Chemical Sedimentary Rock	50.12	1.09	21.9	8.44	7.6	0.08	2.16
Mafic Volcanic	50.87	1.2	15.15	8.25	7.4	0.18	3.23
Mafic Volcanic	54.47	1.52	12.46	11.27	10.1	0.14	4.79
Temiskaming-type Clastic Sec	50.25	0.66	19.22	6.96	6.3	0.09	2.71
Mafic Volcanic	52.81	1.54	12.3	11.05	9.9	0.15	5.7
Temiskaming-type Clastic Sec	60.12	0.78	14.64	8.57	7.7	0.07	1.18
	53.34	1.19	13.11	10.13	9.1	0.25	4.12
	61.16	0.94	12.66	8.92	8	0.13	3.35
	59.48	1.02	13.29	9.5	8.5	0.12	3.16
Intermediate Volcanic	49.28	0.87	16.64	9.63	8.7	0.19	3.52
	58.99	1.01	12.37	8.4	7.6	0.26	2.8
	55.02	1.12	14.09	10.67	9.6	0.19	2.42
Intermediate Volcanic	47.29	0.92	18.64	10.04	9	0.23	4.49
	62.07	0.98	13.1	9	8.1	0.1	2.77
Mafic Volcanic	55.49	0.93	14.61	10.46	9.4	0.19	5.19
Mafic Volcanic	55.16	1.55	12.19	11.3	10.2	0.15	3.53

Chemical Sedimentary Rock	56.58	0.97	13.91	10.3	9.3	0.15	3.72
Mafic Volcanic	52.61	1.94	11.36	15.72	14.1	0.22	2.86
	60.65	1.06	13.24	8.59	7.7	0.09	3.19
	54.35	1.21	13.93	10.84	9.8	0.18	2.92
	56.3	1.17	14.04	10.17	9.2	0.12	2.92
	57.58	1.16	13.7	6.71	6	0.21	2.19
Intermediate Volcanic	54.24	0.69	16.76	6.99	6.3	0.1	3.61
	48.63	1.59	11.2	14.51	13.1	0.42	3.78
Mafic Volcanic	63.81	1.37	11.91	9.44	8.5	0.15	2.99
	46.56	1.33	13.3	12.74	11.5	0.35	5.36
	57.73	1.15	12.98	9.75	8.8	0.27	3.23
	58.45	0.96	13.05	8.91		0.14	3.01
Mafic Volcanic	59.01	1.06	13.03	5.3	4.8	0.2	0.85
	54.07	1.16	13.94	10.8	9.7	0.16	2.85
Mafic Volcanic	54.67	1.13	14.43	11.56	10.4	0.24	3.22
	40.51	1.75	12.78	20.22	18.2	0.49	5.94
Mafic Volcanic	53.45	1.76	12.55	12.59	11.3	0.23	3.5
	59.49	1.1	14.18	10.15		0.12	3.69
	56.06	0.61	16	6.13	5.5	0.1	5.01
Intermediate Volcanic	49.56	0.91	18.28	11.35	10.2	0.24	4.12
Mafic Volcanic	47.74	1.02	16.77	10.96	9.9	0.18	5.21
	53.27	0.96	11.78	9.13	8.2	0.12	3.66
Mafic Volcanic	60.51	0.95	13.35	5.38	4.8	0.08	3.08
	62.03	0.64	15.99	7.11	6.4	0.1	3.58
Mafic Volcanic	49.36	1.33	13.88	13.46	12.1	0.3	5.69
	60.69	0.56	15.53	6.96	6.3	0.1	3.56
	58.66	0.53	14.51	6.1	5.5	0.1	3.14
	53.43	1.87	12.4	9.9	8.9	0.23	3
	58.98	0.61	17	6.96	6.3	0.1	3.92
Intermediate Volcanic	63.52	0.61	15.85	6.61	5.9	0.07	4.6
Intermediate Volcanic	57.26	0.62	15.44	7.18	6.5	0.11	3.96
Intermediate Volcanic	62.6	0.57	15.1	4.82	4.3	0.12	1.76
Intermediate Volcanic	59.94	0.83	14.2	7.07	6.4	0.09	2.23
Intermediate Volcanic	54.74	0.98	16.5	9.17	8.3	0.14	4.98
Mafic Volcanic	45.36	1.17	15.5	12.87	11.6	0.23	5.29
Intermediate Volcanic	59.23	0.73	14.81	7.54		0.13	3.86
Mafic Volcanic	46.44	1.15	15.11	12.39	11.1	0.25	4
Mafic Volcanic	55.47	1.63	12.19	11.46	10.3	0.51	2.25
	47.04	0.77	16.36	11.52	10.4	0.18	8.66
Intermediate Volcanic	42.32	0.49	17.03	7.36	6.6	0.12	4.79
Chemical Sedimentary Rock	48.61	1.12	18.45	11.84	10.7	0.14	3.51
Ultamafic Intrusive Rock	48.52	0.39	17.56	9.55	8.6	0.17	6.54
Ultamafic Intrusive Rock	47.97	0.42	18.12	9.32	8.4	0.17	7.06
Mafic Volcanic	42.36	0.9	17.09	10.21	9.2	0.12	4
Ultamafic Intrusive Rock	45.09	0.39	18.29	8.6	7.7	0.15	6.68
Chemical Sedimentary Rock	49.69	0.98	20.02	10.64	9.6	0.11	2.88
Ultamafic Intrusive Rock	48.52	0.38	18.12	10.61	9.5	0.18	6.22

Felsic Volcanic	41.88	0.4	13.49	8.6	7.7	0.17	7.48
Temiskaming-type Clastic Sec	47.58	0.67	20.55	10.37	9.3	0.12	4.34
	44.93	0.72	16.33	10.48	9.4	0.17	6.98
Chemical Sedimentary Rock	49.28	1.12	18.66	10.94	9.8	0.14	2.92
Chemical Sedimentary Rock	43.04	1.01	21.67	12.27	11	0.11	10
Ultamafic Intrusive Rock	48.83	0.45	17.28	10.48	9.4	0.18	6.62
Temiskaming-type Clastic Sec	49.29	0.79	21.12	8.71	7.8	0.1	2.91
	44.49	0.69	17.05	10.04	9	0.19	5.84
Chemical Sedimentary Rock	49.13	0.55	15.57	11.65	10.5	0.2	7.57
Chemical Sedimentary Rock	48.79	1.19	17.36	11.18	10.1	0.14	4.42
Temiskaming-type Clastic Sec	48.76	0.85	19.42	10.07	9.1	0.11	4.5
	46.51	0.99	14.93	11.95	10.8	0.18	6.42
Ultamafic Intrusive Rock	48.68	0.37	17.01	10.3	9.3	0.18	7.99
	46.02	0.7	16.53	10.47	9.4	0.17	8.67
	43.66	0.78	15.61	11.52	10.4	0.16	10
	46.21	1	17.94	9.33	8.4	0.19	3.12
Chemical Sedimentary Rock	47.41	0.95	16.87	13.86	12.5	0.18	7.01
Chemical Sedimentary Rock	48.63	1.21	19.95	11.05	9.9	0.15	2.83
	47.65	1.03	15.16	12.43	11.2	0.19	6.33
	46.79	0.98	14.06	13.87	12.5	0.2	6.09
	45.78	0.95	18.09	10.15	9.1	0.22	4.42
Temiskaming-type Clastic Sec	48.34	0.64	18.34	10.73	9.7	0.19	5.58
Chemical Sedimentary Rock	48.06	1.23	14.2	14.52	13.1	0.22	8.08
Ultamafic Intrusive Rock	49.05	0.44	16.15	10	9	0.19	7.16
	43.47	1.19	15.01	13.14	11.8	0.21	3.95
Chemical Sedimentary Rock	47.44	1.47	19.15	12.26	11	0.14	3.39
	40.19	0.83	17.25	12.25	11	0.19	9.91
Mafic Volcanic	46.69	0.62	11.48	9.5	8.5	0.14	8.73
Chemical Sedimentary Rock	47.71	1.14	14.01	12.8	11.5	0.26	7.1
Chemical Sedimentary Rock	45.42	1.17	13.72	12.97	11.7	0.21	7.22
	45.35	0.87	15.03	11.27	10.1	0.19	5.98
Chemical Sedimentary Rock	48	1.25	14.72	13.81	12.4	0.23	8.14
Mafic Volcanic	43.57	1.2	12.15	13.28	11.9	0.22	6.89
	48.34	1.14	15.35	12.92	11.6	0.19	6.97
Chemical Sedimentary Rock	45.79	1.13	13.27	13.02	11.7	0.21	6.21
Chemical Sedimentary Rock	49.62	1.21	14.41	13.2	11.9	0.26	7.35
Chemical Sedimentary Rock	42.28	1.07	14.3	13.45	12.1	0.21	9.38
Chemical Sedimentary Rock	46.18	1.15	13.62	13.13	11.8	0.21	7.81
Mafic Volcanic	48.18	1.16	15.37	13.03	11.7	0.21	6.61
Chemical Sedimentary Rock	49.56	1.18	14.58	12.97	11.7	0.29	7.05
Chemical Sedimentary Rock	48.29	1.31	14.29	14.22	12.8	0.23	7.71
Mafic Volcanic	45.49	1.22	12.7	13.59	12.2	0.2	7.17
Mafic Volcanic	45.17	1.24	12.4	13.38	12	0.19	8.33
	46.37	1.03	14.56	12.66	11.4	0.28	3.68
Chemical Sedimentary Rock	47.95	1.17	14.65	13.57	12.2	0.22	7.84
Chemical Sedimentary Rock	45.26	1.14	12.98	11.31	10.2	0.22	7.34
Chemical Sedimentary Rock	52.71	1.06	16.82	11.04	9.9	0.11	4.59

Chemical Sedimentary Rock	47.01	1.26	15	14.55	13.1	0.23	9.01
Mafic Volcanic	43.85	0.89	14.88	11.9	10.7	0.17	7.59
Clastic Sedimentary Rock	41.49	1.17	13.44	14.53	13.1	0.26	14
	44.98	0.83	16.32	11.02	9.9	0.22	10.12
Mafic Volcanic	46.3	1.32	13.52	12	10.8	0.25	3.51
Temiskaming-type Clastic Sec	45.45	0.48	17.88	8.65	7.8	0.14	5.9
	47.28	1.12	15.51	12.01	10.8	0.25	6.66
Chemical Sedimentary Rock	45.1	1.25	13.89	14.35	12.9	0.23	8.36
Mafic Volcanic	35.54	0.74	14.79	10.95	9.9	0.17	11.06
Mafic Volcanic	52.42	0.93	12.42	10.6	9.5	0.26	8.23
Temiskaming-type Clastic Sec	48.8	0.5	20.01	7.26	6.5	0.09	3
Mafic Volcanic	47.89	1.01	20.83	7.95	7.2	0.09	2.99
	49.46	0.92	14.48	11.53	10.4	0.18	6.97
	46.05	1.11	15.51	11.81	10.6	0.19	6.11
	47.62	1.11	14.62	12.27	11	0.26	5.56
Mafic Volcanic	54.6	1.22	12.65	10.51	9.5	0.44	3.55
Mafic Volcanic	50.83	1.21	12.3	11.89	10.7	0.31	7.76
Mafic Volcanic	45.95	0.89	15.52	11.27	10.1	0.14	7.42
Ultamafic Intrusive Rock	48.33	0.4	17.28	9.88	8.9	0.17	8.11
	46.63	1.28	14.24	13.16	11.8	0.2	5.11
Mafic Volcanic	57.25	1.29	12.23	15.12	13.6	0.42	3.41
Chemical Sedimentary Rock	45.99	1.06	19.87	10.14	9.1	0.12	3.42
Chemical Sedimentary Rock	42.03	1.42	15.08	11.14	10	0.16	5.14
Chemical Sedimentary Rock	40.9	0.77	13.28	9.76	8.8	0.22	8.58
Mafic Volcanic	46.96	1.28	13.03	11.6	10.4	0.34	7.93
Mafic Volcanic	47.53	1.11	11.76	15.77	14.2	0.34	8.52
Mafic Volcanic	48.52	1.29	16.98	9.27	8.3	0.24	2.45
Mafic Volcanic	50.35	0.62	11.96	10.51	9.5	0.14	7.36
Mafic Volcanic	50.19	1.05	13.7	13.24	11.9	0.23	6.74
Mafic Volcanic	51.59	1.46	14.63	11.97	10.8	0.28	5.67
Mafic Volcanic	48.95	1.21	12.79	13.18	11.9	0.27	5.49
Mafic Volcanic	49.59	1.06	14.63	12.63	11.4	0.22	6.89
Mafic Volcanic	51.34	1.03	17.32	9.46	8.5	0.18	2.98
Mafic Volcanic	47.29	1.2	13.28	12.81	11.5	0.27	3.87
	52.76	1.03	16.92	7.38	6.6	0.17	3.64
Mafic Volcanic	50.03	0.95	14.68	12.63	11.4	0.18	7.23
Clastic Sedimentary Rock	49.88	0.98	14.18	11.87	10.7	0.34	11.55
Mafic Volcanic	47.81	1	16.3	13.29	12	0.25	5.28
Mafic Volcanic	50.51	0.95	15.3	11.64	10.5	0.2	5.91
Mafic Volcanic	50.24	1.67	13.37	12.57	11.3	0.32	4.83
Mafic Volcanic	46.7	1.38	12.75	14.7	13.2	0.5	5.05
Mafic Volcanic	43.68	1.33	15.1	12.93	11.6	0.31	3.59
Temiskaming-type Clastic Sec	49.5	0.61	19.06	8.45	7.6	0.14	5.31
Chemical Sedimentary Rock	42.25	0.89	19.37	7.37	6.6	0.14	4.02
Chemical Sedimentary Rock	49.27	1.31	15.57	13.16	11.8	0.19	6.11
Mafic Volcanic	54.53	1.61	12.93	11.61	10.4	0.23	4.23
Mafic Volcanic	44.16	0.78	14.41	11.51	10.4	0.21	10.24

Mafic Volcanic	53.21	1.09	14.14	12	10.8	0.18	4.52
Mafic Volcanic	48.62	1.22	17.78	10.39	9.3	0.23	2.82
Mafic Volcanic	46.19	0.89	15.6	12.32	11.1	0.18	8.48
Mafic Volcanic	48.14	0.84	11.58	8.29	7.5	0.18	3.35
Chemical Sedimentary Rock	46.57	1.19	15.47	14.32	12.9	0.2	8.43
Mafic Volcanic	49.09	1.27	14.5	11.99	10.8	0.29	5.77
Mafic Volcanic	45.34	1.23	13.55	12	10.8	0.32	6.06
Mafic Volcanic	49.36	0.98	16.96	8.7	7.8	0.2	3.04
Mafic Volcanic	44.55	1.16	12.28	13.71	12.3	0.24	6.71
	51.7	1.33	14.29	9.43	8.5	0.21	4.47
Mafic Volcanic	52.27	1.59	16.28	9.54	8.6	0.19	4.73
	47.31	1.27	13.04	11.73	10.6	0.24	5.21
Mafic Volcanic	45.15	1.21	14.96	13.11	11.8	0.17	8.38
Mafic Volcanic	51.6	1.41	14.9	12.51	11.3	0.28	6.61
Mafic Volcanic	46.81	1.1	14.35	13.63	12.3	0.19	8.76
Mafic Volcanic	46.36	1.18	15.18	14.11	12.7	0.2	7.18
Mafic Volcanic	52.59	1.11	15.07	10.83	9.7	0.18	5.09
Temiskaming-type Clastic Sec	49.48	0.53	19.18	8.64	7.8	0.15	5.81
	45.81	1.16	12.73	12.67	11.4	0.18	6.08
Mafic Volcanic	53.11	1.01	15.07	10.93	9.8	0.2	5.71
Mafic Volcanic	46.65	0.9	15.55	12	10.8	0.19	7.46
	46.53	0.69	15.62	10.58	9.5	0.17	10.57
	48.49	0.83	15.27	11.01	9.9	0.2	8.18
Mafic Volcanic	41.15	1.11	13.61	12.93	11.6	0.2	7.2
Mafic Volcanic	43.98	1.05	14.41	12.5	11.2	0.18	6.12
Mafic Volcanic	47.77	0.87	15.91	11.98	10.8	0.18	7.37
	50.52	1.33	15.13	12.98	11.7	0.21	3.82
	53.11	1.47	16.19	10.73	9.7	0.17	3.75
	49.66	1.43	14.61	13.47	12.1	0.25	4.6
	42.99	1.85	13.81	21.14	19	0.17	10.54
Mafic Volcanic	45.43	1.85	12.22	17.07	15.4	0.22	5.45
Mafic Volcanic	43.97	1.73	12.09	16.57	14.9	0.2	5.12
	48.08	1.55	11.34	18.6	16.7	0.48	4.25
	52.98	1.68	12.77	15.26	13.7	0.28	3.55
	65.13	1.5	10.52	8.18	7.4	0.1	5.75
	52.77	1.91	13.66	11.65	10.5	0.22	3.43
Mafic Volcanic	52.71	2.17	14.01	13.2	11.9	0.31	4.74
	53.26	1.85	13.02	10.41	9.4	0.14	4.86
Mafic Volcanic	49.26	1.9	12.32	11.52	10.4	0.24	4.29
	59.05	1.84	13.1	9.11	8.2	0.14	3.62
Mafic Volcanic	49.8	1.77	13.19	15.45	13.9	0.32	5.26
	51.46	1.95	13.77	12.14	10.9	0.27	3.85
	52.48	2.04	13.92	12.96	11.7	0.16	5.09
	48.23	2.24	12.42	18.62	16.8	0.27	5.14
Mafic Volcanic	53.08	1.96	12.94	11.66	10.5	0.27	3.77
	47.12	1.67	11.63	13.61	12.2	0.27	4.31
	51.69	1.53	11.43	11.69	10.5	0.26	3.75

	49.25	1.58	11.22	11.62	10.5	0.27	3.84
Mafic Volcanic	57.22	2.03	14.03	12.54	11.3	0.21	3.45
	52.52	1.79	12.17	12.68	11.4	0.24	3.26
	55.22	1.8	12.8	12.85	11.6	0.14	4.31
	50.83	1.8	12.48	11.55	10.4	0.25	3.39
	50.96	1.86	12.86	9.75	8.8	0.22	3.5
	51.37	1.71	11.87	12.97	11.7	0.27	3.33
	54.47	1.97	13.6	11.76	10.6	0.17	4.67
	49.59	1.79	11.99	12.59	11.3	0.3	3.54
	46.69	1.81	12.21	13.22	11.9	0.32	4.06
	55.59	1.89	12.15	10.85	9.8	0.19	3.69
Mafic Volcanic	52.72	1.8	12.88	12.3	11.1	0.32	2.55
	65.07	1.56	11.22	8.66	7.8	0.11	3.15
Mafic Volcanic	59.37	1.9	13.73	10.24	9.2	0.18	2.62
Mafic Volcanic	61.93	1.74	12.1	12.97	11.7	0.22	2.95
	51.68	1.77	12.17	10.12	9.1	0.24	3.73
Mafic Volcanic	62.2	1.65	10.71	12.08	10.9	0.22	3.02
Mafic Volcanic	51.95	1.71	13.13	13.79	12.4	0.21	4.51
	47.83	1.94	12.52	14.67	13.2	0.34	4.07
Mafic Volcanic	52.3	1.84	12.98	18.29	16.5	0.26	3.51
	61.07	1.53	11.01	11.52	10.4	0	0.68
	21.67	2.31	17.12	26.2	23.6	0.13	13.22
	37.38	1.88	13.46	20.29	18.3	0.11	4.3
Chemical Sedimentary Rock	42.26	2.85	11.5	22.06	19.8	0.29	6.67
Chemical Sedimentary Rock	48.1	2.12	13.52	19.53	17.6	0.26	3.06
Chemical Sedimentary Rock	58.39	1.52	12.84	11.69	10.5	0.1	5.07
Chemical Sedimentary Rock	53.92	1.89	15.26	13.52	12.2	0.13	1.87
Mafic Volcanic	48.66	2.64	16.1	8.75	7.9	0.18	3.98
Mafic Volcanic	54.76	1.92	12.08	11.35	10.2	0.21	5.11
Mafic Volcanic	43.02	2.2	11.75	14.2	12.8	0.27	5.64
Mafic Volcanic	48.64	2.61	15.72	9.02	8.1	0.22	3.16
Mafic Volcanic	50.72	2.77	17.03	11.35	10.2	0.17	3.36
Mafic Volcanic	61.43	1.82	13.44	9.11	8.2	0.31	3.15
Mafic Volcanic	53.31	1.77	13.03	12.67	11.4	0.23	2.86
Mafic Volcanic	52.54	1.74	12.77	12.42	11.2	0.23	2.85
Mafic Volcanic	56.18	1.86	13.36	11.76	10.6	0.31	2.27
Mafic Volcanic	49	2.5	14.83	8.69	7.8	0.31	2.17
Mafic Volcanic	47.89	2.43	14.65	12.5	11.2	0.27	3.14
Mafic Volcanic	54.26	2.08	13.99	11.33	10.2	0.13	3.37
Mafic Volcanic	53.9	1.33	11.33	15.01	13.5	0.2	1.3
	37.46	1.12	8.37	8.44	7.6	0.24	11.97
	36.56	1.14	8.22	8.9	8	0.22	11.29
Ultramafic Volcanic	43.12	0.51	9.26	10.42	9.4	0.17	12.17
Ultramafic Volcanic	43.34	0.52	9.21	10.3	9.3	0.17	12.14
Ultramafic Volcanic	37.02	0.51	9.35	13.28	11.9	0.21	21.23
Ultramafic Volcanic	38.22	0.46	9.31	10.58	9.5	0.17	13.7
Ultramafic Volcanic	37.29	0.46	8.63	10.71	9.6	0.18	17.58

Ultramafic Volcanic	34.21	0.47	8.39	11.51	10.4	0.19	21.78
Ultramafic Volcanic	40.09	0.45	7.98	11.95	10.8	0.12	24.41
Ultramafic Volcanic	42.95	0.42	7.15	11.8	10.6	0.13	25.99
Ultramafic Volcanic	44.48	0.48	6.87	10.74	9.7	0.1	25.33
Ultramafic Volcanic	37.27	0.37	6.74	10.99	9.9	0.15	23.35
Ultramafic Volcanic	42.01	0.5	6.62	11.78	10.6	0.13	23.96
Ultramafic Volcanic	39.78	0.42	6.59	11.14	10	0.15	23.96
Ultramafic Volcanic	43.21	0.34	5.36	10.35	9.3	0.12	24.38
Ultramafic Volcanic	34.14	0.25	4.92	8.75	7.9	0.14	21.73
Ultramafic Volcanic	36.46	0.2	3.97	8.33	7.5	0.14	29.97
Felsic Volcanic	84.24	0.06	6.99	1.39		0.03	0.23
Alkalic Volcanic/Intrusive	84.76	0.07	8	1.29		0.03	0.35
Alkalic Volcanic/Intrusive	78.52	0.09	11.74	1.81		0.02	0.35
Felsic Volcanic	78.01	0.08	9.3	1.58		0.02	0.48
Alkalic Volcanic/Intrusive	78.76	0.09	11.13	1.91		0.02	0.49
Felsic Volcanic	74.25	0.11	9.62	2.41		0.09	0.71
Alkalic Volcanic/Intrusive	81.43	0.1	9.79	1.17		0.02	0.25
Felsic Volcanic	74.71	0.12	12.01	3.77		0.02	2.72
Alkalic Volcanic/Intrusive	78.66	0.09	10.18	2.26		0.03	0.81
Ultamafic Intrusive Rock	77.96	0.14	11.25	2.54		0.06	0.97
	77.96	0.14	11.82	2.18		0.03	0.37
	76.29	0.13	10.7	2.85		0.05	0.24
Ultamafic Intrusive Rock	78.61	0.2	11.38	1.5		0.02	0.28
Ultamafic Intrusive Rock	75.49	0.29	11.25	3.73		0.04	0.22
Ultamafic Intrusive Rock	75.81	0.23	9.93	6.55		0.03	1.33
Ultamafic Intrusive Rock	79.33	0.21	9.94	3.19		0.03	0.82
Ultamafic Intrusive Rock	76.83	0.27	10.98	3.29		0.06	0.71
Ultamafic Intrusive Rock	76.23	0.24	11.12	4.51		0.08	0.21
Ultamafic Intrusive Rock	75.99	0.22	10.51	5.35		0.04	0.78
Ultamafic Intrusive Rock	77.71	0.22	11.04	3.41		0.04	0.17
Ultamafic Intrusive Rock	81.3	0.2	10.42	1.26		0	0.16
Ultamafic Intrusive Rock	77.71	0.2	11.26	1.83		0.02	0.19
Ultamafic Intrusive Rock	82.99	0.19	10.27	1.15		0.01	0.13
Ultamafic Intrusive Rock	74.3	0.23	10.9	5.29		0.1	1.31
Ultamafic Intrusive Rock	76.63	0.18	11.91	3.62		0.04	1.09
Felsic Volcanic	81.94	0.16	10.2	3.43		0.02	0.71
Ultamafic Intrusive Rock	74.98	0.18	11.55	2.87		0.04	2.05
Ultamafic Intrusive Rock	77.67	0.22	10.24	3.69		0.11	0.61
Ultamafic Intrusive Rock	74.04	0.25	11.56	3.97		0.07	0.68
	76.78	0.15	11.19	3.51		0.06	0.86
Ultamafic Intrusive Rock	77.49	0.19	11.13	3.5		0.04	1.27
Ultamafic Intrusive Rock	77.45	0.19	10.41	3.91		0.06	1.29
Felsic Volcanic	77.02	0.2	10.3	3.17		0.08	0.91
Ultamafic Intrusive Rock	76.54	0.17	11.5	3.71		0.06	1.03
Felsic Volcanic	78.5	0.19	10.34	2.78		0.02	1.05
Felsic Volcanic	80.79	0.17	10.8	2.79		0.02	1.19
Felsic Volcanic	74.05	0.18	11.61	3.66		0.07	0.96

Felsic Volcanic	66	0.37	13.35	5.97	0.11	2.08
Felsic Volcanic	73.93	0.26	11.5	3.19	0.06	0.89
Felsic Volcanic	74.3	0.31	11.51	3.69	0.07	0.5
Ultamafic Intrusive Rock	77.13	0.2	11.38	2.25	0.03	1.38
Felsic Volcanic	80.38	0.16	10.08	2.1	0.03	0.47
Alkalic Volcanic/Intrusive	65.32	0.24	10.53	7.23	0.29	1.19
Felsic Volcanic	72.88	0.34	13.48	2.83	0.05	1.12
Felsic Volcanic	80.08	0.31	10.66	1.56	0.05	0.38
Felsic Volcanic	74.12	0.31	13.1	4.12	0.08	1.38
	76.39	0.15	11.42	2.96	0.05	0.65
Felsic Volcanic	73.57	0.32	12.02	4.18	0.06	1.55
Felsic Volcanic	73.62	0.31	12.94	4.04	0.08	1.19
Felsic Volcanic	75.92	0.28	10.38	2.16	0.08	0.52
Felsic Volcanic	72.84	0.25	11.16	2.93	0.14	0.47
Felsic Volcanic	79.19	0.26	10.23	1.93	0.06	0.31
Felsic Volcanic	73.72	0.3	12.13	2.69	0.07	0.78
Felsic Volcanic	75.45	0.31	11.25	2.45	0.09	0.58
Felsic Volcanic	76.48	0.27	11.61	1.65	0.02	0.31
Felsic Volcanic	76.54	0.29	10.66	1.89	0.05	0.39
Alkalic Volcanic/Intrusive	77.54	0.17	10.6	2.2	0.02	0.42
Alkalic Volcanic/Intrusive	81.57	0.06	4.78	6.69	0.04	2.61
	73.05	0.17	12.14	4.03	0.08	0.28
Felsic Volcanic	70.15	0.28	10.73	4.95	0.11	0.45
Felsic Volcanic	73.37	0.3	10.59	4.07	0.09	0.38
Felsic Volcanic	73.1	0.27	11.28	4.83	0.07	0.6
Felsic Volcanic	73.1	0.34	11.42	5.52	0.09	1.43
	74.29	0.18	11.54	4.4	0.1	0.35
Felsic Volcanic	74.1	0.3	10.52	4.25	0.1	0.53
Felsic Volcanic	71.77	0.26	12.52	5.3	0.08	0.56
Felsic Volcanic	70.46	0.31	9.51	5.69	0.14	1.01
Felsic Volcanic	71.42	0.35	12.15	7.1	0.07	1.28
Felsic Volcanic	73.1	0.25	11.53	5.57	0.09	1.34
Felsic Volcanic	73.87	0.33	10.76	4.47	0.1	0.82
Felsic Volcanic	72.9	0.33	12.14	4.27	0.06	0.89
Felsic Volcanic	80.81	0.28	8.8	4.94	0.04	1.53
Felsic Volcanic	71.34	0.29	11.74	4.63	0.06	0.93
Felsic Volcanic	68.02	0.32	10.03	6.25	0.15	0.9
Felsic Volcanic	75.25	0.26	10.43	4.13	0.05	1.06
Felsic Volcanic	78.57	0.23	10.47	2.22	0.09	0.33
Felsic Volcanic	73.42	0.32	12.29	4.96	0.06	1.21
Felsic Volcanic	78.27	0.25	10.39	3.17	0.05	0.44
Felsic Volcanic	73.52	0.27	9.45	3.78	0.14	0.77
Felsic Volcanic	75.99	0.22	10.63	4.07	0.06	0.71
Felsic Volcanic	78.05	0.26	10.91	2.47	0.06	0.48
Felsic Volcanic	74.65	0.35	10.75	4.6	0.06	0.83
Felsic Volcanic	78.73	0.27	9.24	3.26	0.06	0.67
Felsic Volcanic	73.68	0.28	10.93	4.28	0.08	0.46

Ultamafic Intrusive Rock	75.8	0.18	13.24	1.07	0	0.45
Felsic Volcanic	73.88	0.27	10.42	4.49	0.12	0.68
Ultamafic Intrusive Rock	84.38	0.15	5.03	3.05	0.06	1.54
Alkalic Volcanic/Intrusive	71.65	0.25	12.53	2.94	0.04	1.53
Ultamafic Intrusive Rock	69.32	0.37	14.92	2.63	0.05	3.62
Ultamafic Intrusive Rock	73.87	0.29	11.71	6.02	0.05	1.62
Felsic Volcanic	65.59	0.34	13.7	4.17	0.02	5.11
Felsic Volcanic	63.29	0.33	13.59	5.57	0.03	6.38
Ultamafic Intrusive Rock	83.9	0.31	8.33	1.22	0.01	0.35
	72.46	0.4	10.27	3.6	0.09	0.3
Ultamafic Intrusive Rock	77.57	0.41	12.05	2.85	0	0.42
Ultamafic Intrusive Rock	72.21	0.48	12.7	5.61	0.03	0.82
Felsic Volcanic	77.73	0.32	8.7	4.19	0.08	1.61
Felsic Volcanic	70.66	0.41	11.75	5.1	0.12	0.82
Felsic Volcanic	72.76	0.37	10.83	5.02	0.1	0.53
Felsic Volcanic	70.56	0.37	10.53	3.77	0.13	0.65
Felsic Volcanic	68.21	0.44	11.6	5.35	0.11	0.91
Felsic Volcanic	70.87	0.45	11.65	5.87	0.1	0.96
Alkalic Volcanic/Intrusive	71.14	0.43	11.64	5.76	0.09	1.17
Felsic Volcanic	65.97	0.46	12.24	6.56	0.12	1.25
Felsic Volcanic	70.5	0.35	10.17	5.09	0.08	1.03
Felsic Volcanic	69.32	0.4	12.91	5.07	0.09	1.93
Ultamafic Intrusive Rock	72.1	0.35	13.81	2.97	0.05	3.03
Felsic Volcanic	69.26	0.38	14.78	5.58	0.14	1.59
Felsic Volcanic	60.62	0.38	14.65	7.28	0.03	8.17
Ultamafic Intrusive Rock	74.4	0.32	12.31	1.92	0.04	3.21
Ultamafic Intrusive Rock	70.5	0.35	13.35	3.33	0.06	2.53
Felsic Volcanic	68.8	0.38	13.93	3.02	0.01	4
Felsic Volcanic	64.7	0.39	13.61	4.04	0.05	3.81
Intermediate Volcanic	71.11	0.66	10.41	5.69	0.08	1.3
	81.4	0.34	6.03	1.44	0.07	0.1
Temiskaming-type Clastic Sec	66.34	0.73	12.04	9.44	0.11	0.58
Temiskaming-type Clastic Sec	70.64	0.54	12.31	6.13	0.07	1.6
Temiskaming-type Clastic Sec	65.49	0.75	12.72	9.95	0.13	1.23
Temiskaming-type Clastic Sec	69.22	0.57	11.83	6.04	0.09	1.3
Temiskaming-type Clastic Sec	68.47	0.53	11.74	6.77	0.09	2.53
Temiskaming-type Clastic Sec	67.6	0.55	12.54	6.1	0.1	1.17
Intermediate Volcanic	70.08	0.56	11.14	6.34	0.1	1.18
Temiskaming-type Clastic Sec	66.23	0.61	12.07	7.64	0.1	2.86
Temiskaming-type Clastic Sec	67.92	0.72	12.19	8.83	0.08	1.58
Temiskaming-type Clastic Sec	67.77	0.6	12.52	7.31	0.08	2.42
Temiskaming-type Clastic Sec	67.62	0.67	11.86	7.2	0.1	1.43
Intermediate Volcanic	70.7	0.56	11.36	6.47	0.1	1.36
Intermediate Volcanic	68.19	0.53	11.7	6.3	0.14	1.71
Temiskaming-type Clastic Sec	69.82	0.75	13.26	6.62	0.1	0.7
Intermediate Volcanic	66.62	0.65	12.45	8.25	0.16	0.89
Felsic Volcanic	72.18	0.48	10.26	10.26	0.03	2.17

Intermediate Volcanic	68.3	0.58	12.42	8.1		0.1	0.8
Mafic Volcanic	63.46	0.51	12.11	16.29		0.07	4.63
Felsic Volcanic	67.09	0.42	8.07	14.24		0.08	3.06
Intermediate Volcanic	67.76	0.64	11.67	7.09		0.14	1.87
Mafic Volcanic	42.18	0.78	17.37	22.35		0.16	7.02
Mafic Volcanic	56.64	0.54	11.81	20.17		0.1	5.22
Intermediate Volcanic	71.96	0.58	12.04	6.8		0.09	1.31
Alkalic Volcanic/Intrusive	67.76	0.75	12.04	5.86		0.1	2.18
Mafic Volcanic	55.66	0.83	16.43	14.62		0.1	4.33
Mafic Volcanic	57.38	0.72	15.15	13.25		0.35	4.01
Intermediate Volcanic	64.98	0.79	12.03	6.33		0.14	1.71
Mafic Volcanic	61.77	0.57	10.52	16.49		0.06	4.85
Intermediate Volcanic	68.96	0.69	12.23	6.64		0.11	1.47
Intermediate Volcanic	64.56	0.77	12.48	7.51		0.11	1.87
Intermediate Volcanic	65.57	0.77	13.01	6.85		0.1	1.61
Intermediate Volcanic	78.99	0.49	8.87	5.19		0.03	1.59
Mafic Volcanic	64.21	0.55	11.42	11.21		0.22	4.01
Intermediate Volcanic	67.26	0.75	13.79	7.49		0.04	1.95
Intermediate Volcanic	67.83	0.77	14.2	6.78		0.05	1.93
Intermediate Volcanic	65.94	0.88	12.24	7.58		0.11	2.93
Mafic Volcanic	65.79	0.95	11.76	8.16		0.13	3.28
Alkalic Volcanic/Intrusive	66.64	0.89	12.77	6.33		0.1	1.18
Temiskaming-type Clastic Sec	63.97	0.92	13.08	8.82		0.12	2.31
Chemical Sedimentary Rock	62.96	1.03	12.65	9.07		0.12	2.44
Temiskaming-type Clastic Sec	71.83	0.97	12.73	5.44		0.05	1.36
Felsic Volcanic	80.48	0.47	6.33	3.88		0.08	1.18
Chemical Sedimentary Rock	62.95	0.92	12.19	9.26		0.13	3.28
Chemical Sedimentary Rock	61.5	0.96	11.95	8.96		0.14	3.36
Intermediate Volcanic	64.84	0.84	11.63	8.11		0.11	2.39
Temiskaming-type Clastic Sec	63.71	0.89	12.09	8.49		0.14	1.81
Intermediate Volcanic	65.15	0.88	11.92	7.98		0.11	2.54
Chemical Sedimentary Rock	65.13	0.89	11.81	9.99		0.11	3.73
Intermediate Volcanic	66.65	0.83	10.85	8.93		0.21	2.01
Mafic Volcanic	72.8	0.67	6.71	11.69	10.5	0.15	2.95
Mafic Volcanic	63.81	1.07	12.1	9.14	8.2	0.09	3.22
Mafic Volcanic	50.75	1.36	13.6	13.31	12	0.29	3.14
Intermediate Volcanic	57.77	0.91	12.98	8.25	7.4	0.22	3.58
Mafic Volcanic	61.57	0.94	13.46	8.84	8	0.12	6.31
Mafic Volcanic	50.15	1.77	12.34	12.08	10.9	0.13	2.92
	57.39	0.78	14.75	7.75	7	0.15	6.48
Mafic Volcanic	60.44	1.17	13.08	10.92	9.8	0.1	2.5
Intermediate Volcanic	63.43	0.83	13.95	7.6	6.8	0.09	3.42
Intermediate Volcanic	69.13	0.81	12.94	6.53	5.9	0.05	2.1
Intermediate Volcanic	57.49	0.89	13.52	7.33	6.6	0.14	3.35
Mafic Volcanic	57.75	0.88	13.08	6.95	6.3	0.08	7.05
	57.15	0.51	16.59	12.13	10.9	0.26	2.8
Mafic Volcanic	74.13	0.56	9.15	7.18	6.5	0.14	2.17

Intermediate Volcanic	59.93	0.8	12.53	6.47	5.8	0.14	2.51
Mafic Volcanic	59.41	0.74	11.39	9.86	8.9	0.25	3.58
Intermediate Volcanic	58.73	0.84	13.28	7.39	6.6	0.14	3.06
Intermediate Volcanic	58.51	0.89	13.37	7.89	7.1	0.17	2.87
Mafic Volcanic	51.03	0.76	10.62	12.15	10.9	0.31	4.07
Intermediate Volcanic	60.98	0.77	13.02	5.81	5.2	0.11	2.38
Intermediate Volcanic	60.44	0.86	13.37	7.62	6.9	0.11	2.87
Mafic Volcanic	61.82	1.07	12.46	9.75	8.8	0.1	4.43
Intermediate Volcanic	58.87	0.9	13.88	5.92	5.3	0.1	4.04
	53.03	0.42	14.1	16.81	15.1	0.48	3.63
Mafic Volcanic	56.05	0.92	13.8	7.38	6.6	0.09	5.21
	57.6	0.87	15.21	10.04	9	0.17	3.02
Mafic Volcanic	56.83	0.69	11.77	6.37	5.7	0.1	4.46
Mafic Volcanic	56.28	0.93	13.95	7.75	7	0.09	4.7
	59.13	0.63	15.87	9.15	8.2	0.17	2.74
Intermediate Volcanic	54.27	0.78	12.69	7.82	7	0.12	3.66
Mafic Volcanic	59.81	0.78	12.95	7.93	7.1	0.1	4.06
	57.35	0.84	16.87	6.46	5.8	0.13	4.74
Intermediate Volcanic	70.89	0.95	14.79	4.66	4.2	0.02	1.32
Mafic Volcanic	61.04	0.78	13.13	7.43	6.7	0.09	5.09
	64.01	0.6	13.78	8.3	7.5	0.22	3.3
Mafic Volcanic	46.54	1.51	15.42	15.18	13.7	0.32	6.72
Ultramafic Volcanic	46.69	1.24	11.47	18.98	17.1	0.2	10.67
Mafic Volcanic	50.37	1.38	14.08	11.14	10	0.13	8.33
Mafic Volcanic	52.33	1.24	12.82	9.39	8.4	0.2	5.45
	50.13	1.05	14.41	13.68	12.3	0.26	5.02
Mafic Volcanic	47.1	1.32	13.58	12.76	11.5	0.19	6.25
Mafic Volcanic	49.44	1.36	13.12	13.02	11.7	0.25	7.3
Mafic Volcanic	50.94	1.38	13.34	13.62	12.3	0.3	5.8
Mafic Volcanic	52.36	1.3	13.1	13.37	12	0.25	5
Mafic Volcanic	49.44	1.37	14.74	20.62	18.6	0.27	3.62
Mafic Volcanic	48.69	1.23	12.79	9.53	8.6	0.13	7.34
Mafic Volcanic	58.85	1.42	12.82	11.23	10.1	0.07	6.06
Mafic Volcanic	49.65	1.22	13.1	12.06	10.9	0.14	8.82
Ultramafic Volcanic	55.31	1.11	11.08	10.78	9.7	0.12	11.84
Mafic Volcanic	50.55	1.39	14.28	13.72	12.3	0.26	6.16
Chemical Sedimentary Rock	49.65	1.61	13.36	15.7	14.1	0.22	5.08
Mafic Volcanic	47.98	1.43	14.38	14.62	13.2	0.17	7.77
Mafic Volcanic	46.86	0.9	12.61	20.07	18.1	0.28	9.7
Mafic Volcanic	54.3	1.6	14.5	11.39	10.2	0.08	6.53
Mafic Volcanic	50.96	1.44	14.64	12.46	11.2	0.2	5.2
Mafic Volcanic	50.36	1.19	14.15	15.69	14.1	0.32	8.59
Mafic Volcanic	49.75	1.32	13.4	19.56	17.6	0.28	8.5
Mafic Volcanic	51.29	1.34	14.43	12.87	11.6	0.2	5.77
Mafic Volcanic	49.24	1.13	14.55	13.24	11.9	0.22	6.2
Mafic Volcanic	49.38	1.31	13.04	14.37	12.9	0.32	5.44
Mafic Volcanic	54.5	1.33	13.38	12.68	11.4	0.21	5.29

	45.46	1.1	15.45	17.68	15.9	0.34	6.2
Ultramafic Volcanic	49.67	1.33	13.01	12.95	11.7	0.07	12.42
Mafic Volcanic	50.25	1.17	12.93	17.75	16	0.36	9.03
Mafic Volcanic	54.92	0.96	12.62	9.78	8.8	0.17	5.77
Mafic Volcanic	51.2	1.02	13	12.83	11.5	0.16	9.58
Mafic Volcanic	51.66	1.26	14.55	11.79	10.6	0.21	5.91
Mafic Volcanic	48.59	1.21	13.26	12.91	11.6	0.2	7.32
Ultramafic Volcanic	47.65	1.29	13.81	16.42	14.8	0.35	11.46
Mafic Volcanic	49.04	1.33	13.25	11.08	10	0.17	6.68
Mafic Volcanic	52.04	1.34	13.33	19.6	17.6	0.08	8.55
Mafic Volcanic	49.27	1.3	12.84	13.46	12.1	0.22	5.91
Mafic Volcanic	50.43	1.35	13.27	17.49	15.7	0.31	10.23
Mafic Volcanic	50.62	1.24	13.48	13.45	12.1	0.16	8.9
Mafic Volcanic	50.75	1.38	13.91	12.79	11.5	0.22	7.92
Ultramafic Volcanic	49.14	1.29	14.01	14.45	13	0.18	11.41
Mafic Volcanic	50.47	1.63	13.51	13.77	12.4	0.25	5.34
Mafic Volcanic	49.9	1.16	14.04	13.57	12.2	0.28	6.07
Mafic Volcanic	42.13	1.18	11.78	11.25	10.1	0.27	5.46
Mafic Volcanic	50.76	0.94	14.18	10.84	9.8	0.2	7.15
Mafic Volcanic	55.37	1.17	11.65	6.86	6.2	0.05	6.26
Mafic Volcanic	47.34	1.49	13.22	11.79	10.6	0.24	4.92
Mafic Volcanic	49.42	1.49	12.82	14.68	13.2	0.24	4.26
Mafic Volcanic	51.63	1.35	15.14	12.58	11.3	0.21	4.99
Mafic Volcanic	65.66	1.3	12.56	9.16	8.2	0.23	4.16
Mafic Volcanic	49.88	1.32	15.3	11.73	10.6	0.24	5.5
Mafic Volcanic	52.5	1.42	14.03	11.33	10.2	0.19	4.73
Chemical Sedimentary Rock	46.98	1.35	12.04	14.52	13.1	0.22	5.56
Mafic Volcanic	50.7	0.96	15.24	9.86	8.9	0.18	7.88
Mafic Volcanic	50.62	1.04	13.41	17.22	15.5	0.18	10.04
Mafic Volcanic	48.86	1.2	13.24	13.46	12.1	0.23	7.27
Mafic Volcanic	50.45	1.38	13.78	11.95	10.8	0.2	5.37
Ultramafic Volcanic	52.16	1.09	13.12	14.79	13.3	0.23	10.6
Mafic Volcanic	50.13	1.18	13.71	11.75	10.6	0.31	7.99
Mafic Volcanic	48.12	1.24	13.13	10.41	9.4	0.21	6.43
Mafic Volcanic	51.16	1.39	14.43	11.99	10.8	0.35	5.66
Mafic Volcanic	50.51	1.39	14.06	12	10.8	0.15	7.37
Ultramafic Volcanic	51.22	1.2	12.68	16	14.4	0.32	10.27
Mafic Volcanic	47	1.27	13	14.4	13	0.41	9.37
Mafic Volcanic	50.42	1.5	11.95	13.33	12	0.18	4.95
Mafic Volcanic	48.4	1.46	13.4	14.4	13	0.27	6.61
Mafic Volcanic	48.62	1.26	13.22	13.41	12.1	0.18	8.42
Mafic Volcanic	46.1	1.37	15.67	12.28	11	0.31	8.52
Chemical Sedimentary Rock	49.55	1.44	13.31	13.4	12.1	0.22	5.48
Mafic Volcanic	39.89	1.09	13.05	14.75	13.3	0.19	9.08
Mafic Volcanic	51.13	1.17	13.2	14.5	13	0.26	7.57
Mafic Volcanic	49.95	1.19	13.35	10.94	9.8	0.24	7.56
Mafic Volcanic	60.32	0.8	13.62	13.19	11.9	0.08	5.84

Mafic Volcanic	52.57	1.55	14.65	11.71	10.5	0.13	8.39
Mafic Volcanic	50.59	1.48	13.58	11.1	10	0.21	7.2
Mafic Volcanic	58.38	1.51	12.85	12.15	10.9	0.27	2.46
Mafic Volcanic	53.76	1.39	13.28	13.03	11.7	0.2	4.63
Mafic Volcanic	50.66	1.35	13.31	12.29	11.1	0.14	7.73
Mafic Volcanic	48.33	0.96	14.23	10.78	9.7	0.23	7.75
Mafic Volcanic	49.33	1	13.06	14.56	13.1	0.28	9.9
Mafic Volcanic	54.52	1	12.61	17.52	15.8	0.08	8.35
Mafic Volcanic	48.91	1.06	14.82	16.23	14.6	0.25	7.31
Mafic Volcanic	52.73	1.28	13.21	13.94	12.5	0.19	5.03
Mafic Volcanic	51.3	1.15	13.2	12.2	11	0.24	6.26
Mafic Volcanic	51.09	0.93	15.69	9.14	8.2	0.18	3.86
Mafic Volcanic	49.75	1.23	13.58	15.4	13.9	0.26	9.27
Mafic Volcanic	48.52	1.34	14.73	12.82	11.5	0.31	8.27
Ultramafic Volcanic	50.55	1.21	13.24	14.34	12.9	0.18	11.28
Ultramafic Volcanic	52.21	1.16	13.06	14.57	13.1	0.07	11.63
Mafic Volcanic	53.98	1.24	13.66	12.21	11	0.2	8.1
Mafic Volcanic	46.9	1.15	12.5	14	12.6	0.32	7.33
Mafic Volcanic	51.16	1.28	13.26	9.6	8.6	0.15	6.06
Chemical Sedimentary Rock	46.56	1.53	13.56	15.2	13.7	0.26	5.92
Mafic Volcanic	44.77	1.43	14.46	22.64	20.4	0.12	10.78
Mafic Volcanic	59.8	1.3	13.15	10.69	9.6	0.21	3.51
Mafic Volcanic	48.66	0.98	13.77	12.97	11.7	0.22	6.92
Mafic Volcanic	48.01	1.34	13.25	13.39	12	0.17	9.13
Mafic Volcanic	40.99	1.28	16.2	18.02	16.2	0.23	12.39
Mafic Volcanic	47.68	1.48	16.28	12.78	11.5	0.33	5.01
Mafic Volcanic	53.2	1.18	14.61	10.7	9.6	0.2	6.76
Mafic Volcanic	48.43	1.31	12.89	11.3	10.2	0.3	5.53
Mafic Volcanic	53.9	1.46	13.96	13.61	12.2	0.15	7.91
Mafic Volcanic	49.21	1.04	11.46	11.68	10.5	0.29	4.91
Mafic Volcanic	49.12	1.29	13.31	11.16	10	0.09	8.37
Mafic Volcanic	46.46	1.18	13.21	12.98	11.7	0.13	7.62
	36.64	0.95	11.56	26.83	24.1	0.59	7.49
Mafic Volcanic	50.51	1.06	13.25	14.12	12.7	0.27	9.92
Mafic Volcanic	58.72	1.11	13.02	8.69	7.8	0.16	5.48
Mafic Volcanic	48.17	0.91	16.32	11.24	10.1	0.16	12.05
Mafic Volcanic	45.81	1.16	14.78	18.74	16.9	0.5	9.43
Mafic Volcanic	51.88	1.3	14.85	13.32	12	0.12	11.31
Mafic Volcanic	49.21	1.12	11.13	11.68	10.5	0.15	8.21
Chemical Sedimentary Rock	46.63	0.91	16.75	13.78	12.4	0.19	6.05
Mafic Volcanic	50.35	1.03	12.85	11.95	10.8	0.38	5.31
Mafic Volcanic	48.34	1.07	12.92	13.93	12.5	0.23	6.6
Mafic Volcanic	54.98	1.04	11.9	17.99	16.2	0.18	7.9
Mafic Volcanic	51.87	0.89	13.83	16.52	14.9	0.32	9.45
Mafic Volcanic	46.77	0.86	13	12.05	10.8	0.23	5.93
Mafic Volcanic	49.29	1.32	13.7	10.25	9.2	0.21	7.02
Mafic Volcanic	53.04	1.64	13.42	13.61	12.2	0.16	5.11

Mafic Volcanic	48.39	1.36	13.53	13.29	12	0.14	7.29
Mafic Volcanic	55.86	1.55	12.91	17.56	15.8	0.21	5.42
Chemical Sedimentary Rock	46.37	0.84	14.39	15.06	13.6	0.32	7.45
Mafic Volcanic	51.74	0.87	13.8	10.78	9.7	0.35	5.05
Chemical Sedimentary Rock	65.03	1.29	14.84	6.43	5.8	0.05	2.43
Mafic Volcanic	51.81	1.22	14.2	10.58	9.5	0.14	8.14
Mafic Volcanic	57.01	1.15	13.06	8.91	8	0.18	5.28
Mafic Volcanic	46.99	1.23	12.45	12.81	11.5	0.19	6.2
Mafic Volcanic	48.89	1.09	15.13	9.71	8.7	0.21	4.09
Mafic Volcanic	46.16	0.89	14.01	12.29	11.1	0.26	6.11
Mafic Volcanic	47.55	1.03	15.07	20.02	18	0.08	9.94
Mafic Volcanic	50.35	1.02	14.35	12.53	11.3	0.24	6.46
Mafic Volcanic	57.34	1.59	16.08	11.34	10.2	0.04	5.17
Mafic Volcanic	56.37	1.6	12.94	13.33	12	0.26	2.91
Mafic Volcanic	47.7	0.95	14.86	12.22	11	0.23	7.96
Mafic Volcanic	47.73	1.15	13.06	13.38	12	0.22	7.41
Mafic Volcanic	43.24	1.36	14.85	13.25	11.9	0.14	7.27
Chemical Sedimentary Rock	48.97	1.17	13.75	10.07	9.1	0.24	5.77
Mafic Volcanic	55.32	1.01	16.32	6.41	5.8	0.15	8.46
Mafic Volcanic	45.46	0.96	10.46	12.22	11	0.19	6.85
Mafic Volcanic	52.75	1.17	14.18	13.95	12.6	0.22	6.11
Mafic Volcanic	41.19	1.4	13.42	11.5	10.3	0.24	8.77
Ultramafic Volcanic	51.54	1.28	14.39	13.01	11.7	0.12	11.55
Mafic Volcanic	50.51	0.97	15.2	10.54	9.5	0.25	7.99
Mafic Volcanic	47.53	1.3	12.87	12.78	11.5	0.18	5.38
Mafic Volcanic	48.76	1	15.93	13.48	12.1	0.2	7.82
Ultramafic Volcanic	50.93	1.3	13.67	15.65	14.1	0.26	11.34
Chemical Sedimentary Rock	45.24	1.37	14.24	15.14	13.6	0.24	8.46
Mafic Volcanic	47.95	1	13.02	12.44	11.2	0.29	5.29
Mafic Volcanic	44.62	1.25	13.03	12.44	11.2	0.12	7.93
Mafic Volcanic	49	1.28	12.8	12.2	11	0.27	6.66
Chemical Sedimentary Rock	43.9	0.75	15.7	12.6	11.3	0.19	10.75
Mafic Volcanic	50.45	1.28	13.88	11.34	10.2	0.05	9.11
Mafic Volcanic	55.38	0.65	6.97	19.59	17.6	0.36	4.61
Mafic Volcanic	51.8	1.24	14.97	9.17	8.3	0.18	3.26
Mafic Volcanic	46.94	1.33	13.88	11.99	10.8	0.08	9.18
Mafic Volcanic	46.36	1.09	11.17	12.68	11.4	0.38	6.49
Mafic Volcanic	47.63	1.28	13.92	12.21	11	0.14	7.37
Mafic Volcanic	49.5	1.39	13.7	12	10.8	0.29	7.82
Mafic Volcanic	50.12	1.28	12.8	14.24	12.8	0.27	5.59
Mafic Volcanic	51.07	1.23	13.2	11.79	10.6	0.07	7.44
Mafic Volcanic	57.35	1.12	13.04	9.1	8.2	0.18	5.94
Mafic Volcanic	61.97	1.23	13.64	8.65	7.8	0.04	3.9
Mafic Volcanic	51.85	1.21	14.79	11.46	10.3	0.14	5.92
Mafic Volcanic	49.26	1.12	12.74	11.31	10.2	0.11	8.28
Chemical Sedimentary Rock	44.64	0.7	16.41	11.4	10.3	0.17	10.13
Mafic Volcanic	47.9	1.19	12.4	15.3	13.8	0.31	8.11

Mafic Volcanic	49.68	1.26	13.35	9.99	9	0.12	8.12
Mafic Volcanic	44.37	1.2	11.8	10.65	9.6	0.23	4.74
Mafic Volcanic	44.73	1.31	12.6	11.38	10.2	0.26	6.52
Mafic Volcanic	50.13	1.4	13.48	12.18	11	0.08	7.79
Mafic Volcanic	48.9	1.41	13	16.1	14.5	0.31	7.47
Mafic Volcanic	52.3	1.33	13.4	18.8	16.9	0.17	7.56
Ultramafic Volcanic	48.62	1.3	13.93	12.64	11.4	0.13	11.76
	49.85	1.18	16.37	13.19	11.9	0.33	4.82
Mafic Volcanic	73.35	1.16	11.65	7.01	6.3	0.04	1.63
Mafic Volcanic	50.45	1.35	13.39	8.77	7.9	0.19	5.21
Ultramafic Volcanic	50.5	0.65	7.19	9.5	8.5	0.26	9.16
Mafic Volcanic	52.38	1.06	11.47	11.83	10.6	0.1	7.53
Mafic Volcanic	33.45	1.45	19.3	23.82	21.4	0.1	14.01
Mafic Volcanic	47.3	1.27	12.3	23.5	21.1	0.38	7.35
	47.88	0.95	14.16	11.92	10.7	0.33	6.33
Mafic Volcanic	59.2	0.9	15.7	6.61	5.9	0.1	7.22
Mafic Volcanic	46.48	1.36	14.34	12.52	11.3	0.08	8.59
Mafic Volcanic	50.5	1.39	13.1	14.2	12.8	0.25	6.25
	54.92	1.37	15.65	11.95	10.8	0.2	3.07
Mafic Volcanic	46.7	1.25	13	14.8	13.3	0.32	6.59
Ultramafic Volcanic	51.7	1.31	12.5	13.6	12.2	0.2	10.4
Mafic Volcanic	46	1.32	12.9	24.9	22.4	0.53	7.35
Mafic Volcanic	45.85	1.41	14.91	13.31	12	0.13	6
Mafic Volcanic	52.59	0.61	11.28	7.91	7.1	0.17	5.78
Mafic Volcanic	46.4	1.35	13.2	23.9	21.5	0.44	7.5
Mafic Volcanic	48.1	1.25	12.6	17.7	15.9	0.25	7.23
Mafic Volcanic	66.96	1.51	11.16	13.69	12.3	0.17	2.79
Mafic Volcanic	53.82	1.98	13.56	12.98	11.7	0.2	5.29
Mafic Volcanic	49.32	2.14	13.11	12.48	11.2	0.24	3.81
Mafic Volcanic	59.2	1.85	12.75	9.46	8.5	0.15	5.41
Mafic Volcanic	55.57	1.94	13.32	11.39	10.2	0.23	3.93
Mafic Volcanic	49.17	1.78	13.77	9.73	8.8	0.13	9.55
Mafic Volcanic	63.26	1.34	9.49	16.51	14.9	0.07	3.75
Mafic Volcanic	48.14	1.6	11.51	14.17	12.8	0.31	4.49
Mafic Volcanic	50.71	1.57	12.06	14.81	13.3	0.2	5.02
Mafic Volcanic	49.45	1.8	12.22	16.24	14.6	0.25	4.5
Chemical Sedimentary Rock	50.01	1.93	12.65	16.35	14.7	0.25	4.12
Mafic Volcanic	46.74	1.59	11.67	12.19	11	0.25	4.52
Mafic Volcanic	54.91	1.65	13.06	12.08	10.9	0.25	4.42
Mafic Volcanic	55.16	1.78	12.44	12.02	10.8	0.23	4.75
Mafic Volcanic	48.06	2.19	12.68	23.2	20.9	0.09	9.01
Mafic Volcanic	49.57	1.8	11.9	13.75	12.4	0.26	5.04
Mafic Volcanic	50.1	1.89	12.33	15.37	13.8	0.24	4.86
Mafic Volcanic	45.49	2.01	13.97	21	18.9	0.14	7.81
Chemical Sedimentary Rock	45.15	2.43	14.38	15.47	13.9	0.26	4.62
Mafic Volcanic	58.34	2	13.77	10.27	9.2	0.21	4.56
Mafic Volcanic	50.61	1.89	12.41	16.46	14.8	0.19	3.78

Mafic Volcanic	57.47	2.03	13.79	11.1	10	0.14	3.21
Mafic Volcanic	62.6	1.69	10.83	15.01	13.5	0.05	2.87
Chemical Sedimentary Rock	53.66	2	12.37	12.66	11.4	0.19	3.29
Mafic Volcanic	54.78	1.66	11.32	11.35	10.2	0.18	4.39
Mafic Volcanic	65.08	1.4	9.7	14.04	12.6	0.06	3.34
Chemical Sedimentary Rock	48.43	2.14	12.83	16.28	14.6	0.3	4.66
Mafic Volcanic	50.79	1.77	11.67	12.83	11.5	0.23	3.31
Mafic Volcanic	62.82	1.63	11.51	9.99	9	0.17	3.45
Mafic Volcanic	52.83	1.89	12.43	15.01	13.5	0.2	3.45
Mafic Volcanic	56.36	1.7	12.08	12.93	11.6	0.19	3.95
Mafic Volcanic	64.07	1.56	11.34	15.21	13.7	0.12	3.66
Mafic Volcanic	51.92	1.69	12.99	12.78	11.5	0.16	5.42
Mafic Volcanic	48.3	1.7	12.31	11.95	10.8	0.17	7.23
Mafic Volcanic	50.81	1.78	12.81	15.11	13.6	0.21	6.15
Mafic Volcanic	45.42	1.58	11.31	13.37	12	0.24	5.32
Mafic Volcanic	56.02	1.88	12.86	9.96	9	0.18	4.46
Mafic Volcanic	51.38	1.85	12.47	11.39	10.2	0.19	3.18
Mafic Volcanic	49.56	1.72	11.66	13.97	12.6	0.3	3.8
Mafic Volcanic	48.09	1.59	11.44	15.48	13.9	0.5	5.08
Mafic Volcanic	50.72	1.82	13.87	14.3	12.9	0.1	9.66
Mafic Volcanic	52	1.87	13.84	16.11	14.5	0.09	9.17
Mafic Volcanic	46.32	1.72	12.34	14.19	12.8	0.3	4.05
Mafic Volcanic	50.65	1.73	12.02	13.03	11.7	0.24	3.96
Mafic Volcanic	51.38	1.74	11.9	12.22	11	0.22	3.88
Mafic Volcanic	53.65	1.57	11.72	14.8	13.3	0.08	6.48
Mafic Volcanic	47.78	1.96	13.46	16.91	15.2	0.21	10.46
Mafic Volcanic	51.5	1.68	12.64	14.07	12.7	0.2	4.55
Mafic Volcanic	46.25	1.82	12.88	14.74	13.3	0.12	8.66
Mafic Volcanic	53.56	1.86	12.58	11.71	10.5	0.28	5.85
Mafic Volcanic	54.23	1.87	12.62	12.37	11.1	0.18	4.08
Mafic Volcanic	55.02	1.93	14.34	14.72	13.2	0.36	4.68
Mafic Volcanic	44.95	1.61	12.19	17.69	15.9	0.21	4.67
Mafic Volcanic	64.47	1.48	9.83	13.34	12	0.25	2.33
Mafic Volcanic	51.85	1.95	13.14	12.6	11.3	0.18	4.43
Chemical Sedimentary Rock	49.26	1.73	12.57	15.06	13.6	0.25	4.18
Mafic Volcanic	51.85	1.78	11.7	14.09	12.7	0.27	4.38
Mafic Volcanic	47.74	1.77	12.95	14.31	12.9	0.17	4.45
Ultramafic Volcanic	54.71	1.65	12.24	14.96	13.5	0.06	9.85
Mafic Volcanic	48.11	1.52	10.64	13.99	12.6	0.21	3.04
Mafic Volcanic	49.2	1.83	12.32	15.5	13.9	0.24	3.88
Mafic Volcanic	48.39	1.74	12.31	15.58	14	0.21	6.79
Mafic Volcanic	50.35	1.98	14.07	22.67	20.4	0.28	3.06
Mafic Volcanic	51.51	1.75	12.16	15.31	13.8	0.28	3.91
Mafic Volcanic	43.62	1.79	11.61	15.49	13.9	0.28	5.45
Mafic Volcanic	67.9	1.88	12.27	9.73	8.8	0.06	2.51
Ultramafic Volcanic	49.12	1.74	12.77	17.26	15.5	0.11	12.1
Mafic Volcanic	53.64	1.74	12.98	12.42	11.2	0.29	3.47

Mafic Volcanic	69.85	1.29	9	10.29	9.3	0.09	3.77
Mafic Volcanic	64.26	1.6	12.23	10.71	9.6	0.2	2.36
Mafic Volcanic	62.26	2.18	15.03	12.12	10.9	0.14	1.62
Mafic Volcanic	49.6	1.68	12.4	15.15	13.6	0.28	5.53
Chemical Sedimentary Rock	47.7	2.22	14	14.4	13	0.18	6.22
Mafic Volcanic	44.52	1.65	11.57	14.64	13.2	0.19	5.09
Chemical Sedimentary Rock	50.6	2.1	12.3	15.7	14.1	0.26	5.52
Mafic Volcanic	48.17	1.64	12.26	13.09	11.8	0.16	3.99
Chemical Sedimentary Rock	54.2	1.87	12.5	14.2	12.8	0.26	4.23
Mafic Volcanic	60.12	2.04	14.15	9.66	8.7	0.16	3.19
Chemical Sedimentary Rock	46.52	1.78	13.58	14.92	13.4	0.21	5.82
Chemical Sedimentary Rock	41.81	2.42	13.52	17.27	15.5	0.22	7.16
Chemical Sedimentary Rock	48.32	1.87	14.09	15.65	14.1	0.2	5.77
Mafic Volcanic	46.24	2.12	13.55	13.05	11.7	0.33	3.98
Chemical Sedimentary Rock	48.75	2.08	15.82	14.82	13.3	0.12	4.93
Chemical Sedimentary Rock	47.58	2.02	12.91	15.91	14.3	0.17	5.26
Mafic Volcanic	51.84	2.19	12.52	13.95	12.6	0.19	6.45
Chemical Sedimentary Rock	46.15	1.96	12.31	15.73	14.2	0.25	4.73
Chemical Sedimentary Rock	43.74	1.94	12.01	15.71	14.1	0.2	5.12
Mafic Volcanic	50.37	1.99	13.3	13.91	12.5	0.25	4.42
Chemical Sedimentary Rock	42.35	2.31	14.98	16.65	15	0.23	3.45
Chemical Sedimentary Rock	44.3	2.35	14.47	17.9	16.1	0.23	5.71
Mafic Volcanic	46.88	2.4	11.67	16.28	14.6	0.18	4.45
Chemical Sedimentary Rock	43.9	3.31	11.21	19.75	17.8	0.24	4.72
Mafic Volcanic	43.28	2.34	13.4	17.07	15.4	0.27	5.33
Chemical Sedimentary Rock	49.6	2.29	13.66	17.15	15.4	0.28	3.65
Chemical Sedimentary Rock	47.35	2.53	12.1	18.42	16.6	0.25	4.62
Mafic Volcanic	46.67	2.13	12.62	15.87	14.3	0.23	6.61
Chemical Sedimentary Rock	45.57	2.8	11.75	18.25	16.4	0.3	5.47
Chemical Sedimentary Rock	45.37	2.2	12.25	15.24	13.7	0.26	4.78
Chemical Sedimentary Rock	46.15	3.23	12.82	17.72	15.9	0.44	4.88
Chemical Sedimentary Rock	47.14	1.82	13.84	15.81	14.2	0.23	6.51
Chemical Sedimentary Rock	46.89	2.37	12.67	16.53	14.9	0.29	5.59
Chemical Sedimentary Rock	44.34	3.2	11.18	18.4	16.6	0.28	5.16
Chemical Sedimentary Rock	46.44	2.58	12.51	17.85	16.1	0.23	4.61
Chemical Sedimentary Rock	46.73	2.24	13.9	15.84	14.3	0.23	5.35
Chemical Sedimentary Rock	46.81	2.28	13.07	15.4	13.9	0.26	5.22
Chemical Sedimentary Rock	46.3	2.81	11.34	17.25	15.5	0.27	3.68
Chemical Sedimentary Rock	47.38	2.4	13.81	16.55	14.9	0.24	4.18
Chemical Sedimentary Rock	47.08	2.3	14.39	16.03	14.4	0.24	3.92
Mafic Volcanic	44.16	2.48	14.3	13.96	12.6	0.2	2.87
Mafic Volcanic	45.34	2.66	11.44	16.54	14.9	0.26	4.52
Chemical Sedimentary Rock	47.86	2.44	13.07	16.23	14.6	0.19	5.05
Chemical Sedimentary Rock	46.23	2.54	12.49	17.47	15.7	0.25	4.49
Chemical Sedimentary Rock	41.69	1.8	12.14	14.92	13.4	0.26	5.92
Chemical Sedimentary Rock	48.63	2.48	11.87	17.8	16	0.25	3.32
Chemical Sedimentary Rock	44.52	3.26	11.15	20.08	18.1	0.31	4.92

Chemical Sedimentary Rock	47.35	2.59	13.41	16.68	15	0.24	4.61
Chemical Sedimentary Rock	46.77	3.07	11.83	18.32	16.5	0.27	3.76
Chemical Sedimentary Rock	48.24	2.48	14.12	16.39	14.7	0.22	4.02
Mafic Volcanic	48.01	2.88	14.28	14.27	12.8	0.25	3.38
Chemical Sedimentary Rock	49.98	2.27	12.93	15.48	13.9	0.19	3.29
Chemical Sedimentary Rock	45.57	2.54	9.09	16.54	14.9	0.25	11.11
Chemical Sedimentary Rock	44.7	2.65	12.8	15.73	14.2	0.33	3.66
Mafic Volcanic	43.29	3.12	17.91	20.74	18.7	0.34	4.55
Chemical Sedimentary Rock	51	3.45	11.8	18.7	16.8	0.25	3.26
Clastic Sedimentary Rock	45.04	1.92	7.63	15.23	13.7	0.22	15.07
	14.77	0.09	1.78	18.05		0.57	11.85
	73.6	0.08	12.8	1.54		0.04	0.39
	74.9	0.08	12.7	1.58		0.03	0.35
	75.9	0.08	12.5	1.51		0.03	0.38
	75	0.09	13	1.66		0.04	0.32
	75.3	0.07	13.1	1.58		0.03	0.63
	75.1	0.07	11.8	1.76		0.04	0.43
	74.5	0.07	13	1.61		0.04	0.25
	73.6	0.11	12.5	1.74		0.05	0.49
	74.4	0.08	12.8	1.72		0.05	0.42
	74	0.11	12.8	1.79		0.04	0.31
	74.93	0.06	13.03	1.57		0.04	0.22
	71.85	0.1	13.12	1.91		0.04	0.53
Felsic Volcanic	76.8	0.11	11.3	2.49		0.04	2.14
Alkalic Volcanic/Intrusive	76.6	0.13	10.7	1.4		0.03	0.32
Alkalic Volcanic/Intrusive	78	0.11	11.3	2.09		0.04	0.43
Alkalic Volcanic/Intrusive	75.5	0.07	10.7	3		0.08	1.43
Felsic Volcanic	62.8	0.31	17.4	5.53		0.06	1.8
Ultamafic Intrusive Rock	75.7	0.23	11	4.73		0.12	0.98
Ultamafic Intrusive Rock	77.5	0.22	11.3	3.26		0.06	0.99
Felsic Volcanic	75	0.19	11.8	3.21		0.08	0.45
Ultamafic Intrusive Rock	75.9	0.22	11.7	3.29		0.04	1.38
Felsic Volcanic	73	0.26	12.1	3.73		0.06	0.68
Felsic Volcanic	70.1	0.26	11.8	5.76		0.08	0.96
Felsic Volcanic	72.3	0.37	13.9	2.59		0.07	0.41
Felsic Volcanic	71.3	0.39	13.5	3.56		0.08	0.76
Felsic Volcanic	66	0.41	13.5	8.34		0.2	1.97
Felsic Volcanic	74	0.29	11.6	3.17		0.1	0.51
Felsic Volcanic	75.8	0.26	10.3	2.53		0.05	0.59
Felsic Volcanic	70.9	0.36	11.9	4.23		0.11	0.75
Felsic Volcanic	76.2	0.19	10.4	3.44		0.1	0.69
Felsic Volcanic	70.5	0.21	9.5	3.84		0.2	0.99
	76.5	0.27	14.4	0.93		0.02	0.21
Felsic Volcanic	68.9	0.35	12.4	4.63		0.12	1.18
Felsic Volcanic	69.7	0.44	15	3.37		0.05	0.92
Felsic Volcanic	76.6	0.36	10.8	2.39		0.06	0.44
Felsic Volcanic	76.2	0.19	11.6	2.97		0.05	0.95

Felsic Volcanic	74.2	0.31	10	3.62	0.17	0.6
Felsic Volcanic	72.8	0.26	12.8	3.31	0.05	0.69
Felsic Volcanic	74.8	0.4	12.1	2.88	0.07	0.64
Felsic Volcanic	75.8	0.27	10	2.3	0.06	0.43
Felsic Volcanic	74.9	0.2	11.9	2.95	0.05	0.35
Felsic Volcanic	74.4	0.23	10.7	1.94	0.04	0.57
	77.5	0.27	14.2	0.74	0.02	0.17
Felsic Volcanic	73.8	0.38	12.8	2.12	0.05	0.49
	70	0.29	12.4	3.48	0.06	0.88
	77	0.27	13.3	0.66	0.02	0.17
	78	0.28	12.7	0.95	0.02	0.23
	74.8	0.29	14.6	1.29	0.02	0.63
	75.3	0.28	14.9	0.73	0.02	0.19
Felsic Volcanic	74.2	0.2	12.1	3.21	0.06	0.44
Felsic Volcanic	75.5	0.21	11.8	2.86	0.06	0.45
Felsic Volcanic	72.3	0.28	10.5	3.9	0.08	0.93
Felsic Volcanic	77.7	0.21	11.2	2.03	0.04	0.35
Felsic Volcanic	74	0.38	11.7	4.53	0.09	0.38
	75.5	0.27	14.9	0.84	0.02	0.21
Felsic Volcanic	75.8	0.23	10.5	3.95	0.08	1.26
Felsic Volcanic	71.3	0.34	11.8	5.35	0.11	0.8
Felsic Volcanic	70.5	0.39	12.4	5.82	0.09	0.85
Felsic Volcanic	71.9	0.3	11.5	4.53	0.05	0.81
Felsic Volcanic	77.6	0.19	10.8	2.37	0.05	0.31
Felsic Volcanic	71.6	0.33	12.3	5.15	0.08	0.5
	68.98	0.19	11.6	3.46	0.06	0.55
Felsic Volcanic	74.4	0.22	12.8	3.76	0.07	0.58
Felsic Volcanic	74.6	0.21	9.52	3.72	0.08	1.2
Felsic Volcanic	70.6	0.36	11	6.05	0.05	2.95
Felsic Volcanic	72.1	0.3	10.6	4.79	0.09	2.58
	69.3	0.24	11.9	3.97	0.07	0.72
Felsic Volcanic	71.1	0.32	11.3	6.59	0.16	1.34
	70.2	0.25	12.5	4.42	0.13	0.74
Felsic Volcanic	73.8	0.29	11.5	5.34	0.09	0.5
Felsic Volcanic	72.6	0.36	11	7.29	0.13	2.07
	69.2	0.29	12.2	3.98	0.08	0.83
Felsic Volcanic	74.5	0.31	10.4	4.46	0.08	1.62
	70.8	0.27	12.5	3.89	0.07	0.6
Felsic Volcanic	75	0.32	10.8	2.97	0.07	0.56
	70.3	0.24	12.3	4.19	0.09	0.73
Felsic Volcanic	72.1	0.34	11.4	4.97	0.07	1.17
Felsic Volcanic	68.1	0.34	10.8	6.08	0.12	1.9
Felsic Volcanic	79.1	0.18	9.96	3.42	0.03	0.36
Felsic Volcanic	72.7	0.31	11.7	3.99	0.12	0.93
Felsic Volcanic	72.6	0.33	11.2	5.04	0.09	1.56
Felsic Volcanic	73.1	0.36	10.8	5.86	0.11	0.83
Felsic Volcanic	68.4	0.38	11.4	5.29	0.12	1.28

Felsic Volcanic	70.8	0.3	10.1	6.11	0.24	2.26
	69.32	0.28	13.26	4.55	0.08	0.96
Felsic Volcanic	71.8	0.27	11.8	4.89	0.08	1.75
Felsic Volcanic	72.3	0.33	11.3	4	0.07	1.14
Felsic Volcanic	73.4	0.3	11.2	4.79	0.07	1.37
Felsic Volcanic	71.1	0.27	10.2	6.15	0.13	1.99
	68.7	0.27	12.4	4.19	0.08	0.68
Felsic Volcanic	69.5	0.36	12	5.47	0.13	1.34
Felsic Volcanic	73.2	0.36	11.7	4.21	0.06	1.39
Felsic Volcanic	74.5	0.25	11.2	3.99	0.07	0.91
Felsic Volcanic	69.3	0.34	11.4	7.33	0.11	2.74
Felsic Volcanic	70.5	0.33	10.5	5.38	0.15	1.62
Felsic Volcanic	75.4	0.22	9.44	2.67	0.08	0.9
Felsic Volcanic	70.8	0.36	10.9	4.98	0.1	1.22
Felsic Volcanic	70.2	0.31	10.8	4.87	0.13	1.15
Felsic Volcanic	75.8	0.17	11.3	3.84	0.09	0.48
Felsic Volcanic	74.8	0.32	10.7	5.58	0.08	2.58
	75.4	0.3	13.1	2.62	0.02	0.33
Felsic Volcanic	70.9	0.28	12.2	5.55	0.08	1.01
Felsic Volcanic	70.2	0.36	11.5	5.87	0.14	0.56
Felsic Volcanic	72	0.32	10.2	6.01	0.1	1.31
Felsic Volcanic	71.3	0.34	10.4	4.89	0.09	0.65
Felsic Volcanic	71.5	0.34	10.3	7.49	0.12	1.15
Felsic Volcanic	71.9	0.29	10.4	5.86	0.39	1.58
Felsic Volcanic	72.8	0.31	9.4	6.42	0.1	2.48
Felsic Volcanic	71	0.35	11	6.46	0.1	1.41
Felsic Volcanic	73.1	0.31	10.6	5.56	0.08	1.43
Felsic Volcanic	71.8	0.38	13.7	3.93	0.05	1.39
Felsic Volcanic	71.2	0.3	10.4	7.84	0.16	1.23
Felsic Volcanic	69.3	0.33	12.1	6.04	0.1	2.12
Felsic Volcanic	71.3	0.35	12	6.67	0.12	0.5
Felsic Volcanic	76	0.3	10.4	5.27	0.04	0.36
Felsic Volcanic	76.9	0.39	12.3	2.11	0.06	1.18
Felsic Volcanic	74	0.37	11.4	4.57	0.09	0.92
Felsic Volcanic	71.5	0.41	12.1	4.06	0.07	1.36
Felsic Volcanic	63.7	0.38	10.1	3.56	0.11	0.46
Felsic Volcanic	71.4	0.34	9.67	6.24	0.12	2.09
Felsic Volcanic	70.6	0.38	9.53	10.8	0.11	1.02
Felsic Volcanic	70.7	0.4	11.4	7.8	0.13	3.37
Felsic Volcanic	72.5	0.37	10.1	6.25	0.08	2.26
Felsic Volcanic	71.4	0.45	11.4	5.7	0.19	0.96
Felsic Volcanic	70.2	0.41	11.2	6.24	0.1	1.57
Felsic Volcanic	74.4	0.38	10.2	4.07	0.08	0.61
Felsic Volcanic	70.6	0.36	10.6	7.17	0.13	1.95
Felsic Volcanic	73.9	0.39	10.5	4.72	0.08	1.61
Felsic Volcanic	70.7	0.42	10.8	6.47	0.12	1.29
Felsic Volcanic	69.4	0.41	11.1	5.92	0.12	1.31

Felsic Volcanic	77.7	0.41	10.3	2.98	0.07	0.53
Felsic Volcanic	71.8	0.36	10.6	4.99	0.09	0.69
Felsic Volcanic	72.9	0.41	11.4	4.89	0.09	0.92
Felsic Volcanic	70.8	0.43	11.2	4.1	0.07	0.66
Intermediate Volcanic	67.4	0.49	12.7	6.54	0.13	0.96
Felsic Volcanic	69.4	0.43	11.5	5.59	0.09	1.82
Felsic Volcanic	65.4	0.38	12.8	5.38	0.09	2.75
Intermediate Volcanic	60.8	0.65	17.8	7.16	0.71	2.37
Felsic Volcanic	67.1	0.38	13.6	3.26	0.09	1.02
Felsic Volcanic	70.6	0.38	12.8	3.89	0.12	1.09
Felsic Volcanic	70.1	0.4	12.8	4.94	0.07	1.19
Ultamafic Intrusive Rock	68.2	0.42	13.7	7.3	0.14	1.66
Intermediate Volcanic	64.5	0.5	14.1	6.96	0.12	2.78
Intermediate Volcanic	73.3	0.55	12.8	3.39	0.08	0.74
Felsic Volcanic	77.7	0.41	8.75	5.18	0.13	2.36
Felsic Volcanic	85.7	0.23	5.52	3.76	0.03	0.38
Intermediate Volcanic	71	0.56	12.6	5.65	0.16	1.22
Intermediate Volcanic	70.8	0.52	11.3	7.51	0.09	2.51
Intermediate Volcanic	68.5	0.5	11.8	6.3	0.1	2.04
Felsic Volcanic	72.1	0.45	10.4	6.08	0.15	2.58
Felsic Volcanic	70.7	0.47	10.8	4.98	0.18	0.78
Felsic Volcanic	66.1	0.44	9.97	7.44	0.22	1.96
Intermediate Volcanic	70.4	0.52	11.4	5.64	0.09	1.55
Felsic Volcanic	72.1	0.48	10.4	5.45	0.1	1.4
Intermediate Volcanic	69.2	0.54	11.4	6.37	0.11	1.98
Felsic Volcanic	67.4	0.47	11.1	5.71	0.14	1.73
Felsic Volcanic	67	0.47	9	14.4	0.08	4.99
Intermediate Volcanic	73.2	0.54	11.6	5.11	0.1	0.99
Intermediate Volcanic	67.7	0.56	10.8	7.22	0.12	1.91
Intermediate Volcanic	68	0.5	11.9	6.6	0.11	1.3
Intermediate Volcanic	69.4	0.51	12.7	6.17	0.11	0.79
Intermediate Volcanic	66.3	0.61	12	7.28	0.16	1.3
Intermediate Volcanic	66.3	0.73	11.9	8.05	0.13	2.57
Intermediate Volcanic	66.1	0.59	11.6	6.5	0.17	1.42
Felsic Volcanic	72.5	0.47	10.8	5.3	0.06	1.72
Intermediate Volcanic	71.3	0.5	11.1	6.42	0.07	1.86
Intermediate Volcanic	66.4	0.76	12.8	7.88	0.11	1.94
Intermediate Volcanic	69.2	0.55	12	5.49	0.1	0.94
Intermediate Volcanic	64.5	0.84	13	6.86	0.09	1.76
Intermediate Volcanic	62.6	0.86	14.1	8.42	0.11	3.78
Mafic Volcanic	63.2	0.75	13	8.59	0.25	4.74
	70.3	0.42	17.6	1.03	0.01	0.34
	33	0.19	4.97	43.4	0.03	0.19
Intermediate Volcanic	63.9	0.7	10.2	8.59	0.27	1.52
Intermediate Volcanic	61.1	0.95	14.2	10.3	0.12	2.21
Intermediate Volcanic	66.2	0.81	12.1	8.19	0.1	1.62
Intermediate Volcanic	63.6	0.92	13.4	8.23	0.16	2.62

Mafic Volcanic	67.9	0.83	11.7	7.94		0.09	5.45
Mafic Volcanic	62.5	0.82	10.7	9.09		0.15	2.87
Intermediate Volcanic	63.9	0.87	12.8	7.71		0.15	2.52
Mafic Volcanic	52	1	14.8	7.88	7.1	0.18	2.85
Mafic Volcanic	55.4	1.07	15.8	9.16	8.2	0.16	3.93
Mafic Volcanic	51.3	0.8	14.5	8.62	7.8	0.14	6.21
Mafic Volcanic	58.7	1.18	12.7	10.3	9.3	0.19	2.54
Mafic Volcanic	58.3	0.98	13.2	9.79	8.8	0.19	2.61
Mafic Volcanic	60.6	1.27	11.8	11.4	10.3	0.15	2.24
Intermediate Volcanic	57.9	0.91	14.3	7.06	6.4	0.14	3.49
Intermediate Volcanic	53.7	0.93	14.5	8.02	7.2	0.15	4.47
Mafic Volcanic	60.5	1.1	11.5	11.9	10.7	0.25	3.12
Mafic Volcanic	62.8	1.33	13.2	8.51	7.7	0.18	1.89
	51.7	0.92	12.2	8.37	7.5	0.14	3.24
Intermediate Volcanic	59.6	0.92	11.6	8.82		0.2	2.53
Chemical Sedimentary Rock	60.4	1.04	13.8	8.42	7.6	0.15	4.6
Mafic Volcanic	54.6	1.09	13.8	11.5	10.3	0.2	5.58
Intermediate Volcanic	59.9	0.94	14.1	7.76	7	0.13	3.48
Intermediate Volcanic	56.8	0.89	13.9	7.52	6.8	0.13	4.44
Temiskaming-type Clastic Sec	57.5	0.71	15.7	6.72	6	0.14	3.25
Mafic Volcanic	56.7	0.9	14	8.27	7.4	0.13	4.68
Mafic Volcanic	53.4	1.29	12.1	18.5	16.6	0.31	4.24
Mafic Volcanic	74.5	0.72	8.11	6.78	6.1	0.09	4.32
Intermediate Volcanic	63.6	0.86	14.4	6.63	6	0.11	3.14
Chemical Sedimentary Rock	58.5	1.12	14.9	8.6	7.7	0.08	8.11
Chemical Sedimentary Rock	60.9	0.98	13	8.06	7.3	0.14	3.25
Mafic Volcanic	54.4	0.94	13.3	8.3	7.5	0.18	4.51
	60.3	0.72	15.9	6.81	6.1	0.12	3.09
Mafic Volcanic	56.6	1.01	14.7	9.34	8.4	0.17	8.86
Mafic Volcanic	63.1	0.82	12.8	9.91	8.9	0.19	6.88
Chemical Sedimentary Rock	60.5	1.1	11.6	14.3		0.21	2.61
	58.9	0.64	15.1	6.64	6	0.12	3.05
Mafic Volcanic	59.1	1.08	13.5	9.42	8.5	0.19	3.27
Intermediate Volcanic	58	0.91	14.2	7.98	7.2	0.14	4.3
Mafic Volcanic	57.7	1.16	15.7	9.33	8.4	0.14	4.89
Mafic Volcanic	56.4	0.96	13.5	9.62	8.7	0.28	4.57
	57.7	0.69	16.3	8.38	7.5	0.14	3.88
Intermediate Volcanic	56.8	0.93	15.1	9.87	8.9	0.11	3.66
Mafic Volcanic	60.4	1.09	11.1	17.4	15.7	0.28	3.38
Intermediate Volcanic	56.6	0.94	14.3	8.1	7.3	0.12	4.56
Intermediate Volcanic	55.5	0.83	13.6	7.55	6.8	0.15	3.84
Chemical Sedimentary Rock	60.2	1.04	13.3	8.6	7.7	0.17	3.55
	57.7	0.71	16.1	7.33	6.6	0.09	3.45
	59.9	0.7	16.3	6.93	6.2	0.14	3.56
	60.9	0.71	15.7	6.61	5.9	0.1	3.35
	56.5	0.71	17	7.78	7	0.12	3.56
	62.8	0.65	15.2	6.45	5.8	0.11	3.12

Intermediate Volcanic	60.5	0.9	13.6	7.35	6.6	0.13	3.83
	59.6	0.67	15.8	6.87	6.2	0.11	3.05
	54.9	0.81	17.4	8.35	7.5	0.14	4.51
Mafic Volcanic	54.4	0.98	16	9.42	8.5	0.14	4.65
Mafic Volcanic	54.6	0.99	12.8	19.1	17.2	0.1	6.26
Mafic Volcanic	43.4	1.31	14.5	11.4	10.3	0.26	2.96
Mafic Volcanic	76	0.52	6.46	10.1	9.1	0.06	3.13
Mafic Volcanic	50	1.24	13.2	11.5	10.3	0.3	4.79
Mafic Volcanic	45.1	0.98	15.9	14	12.6	0.22	9.06
	51.62	1.32	14.79	15.67	14.1	0.1	4.51
Mafic Volcanic	49.8	1.27	13.3	13.7	12.3	0.29	5.44
Mafic Volcanic	58.5	0.99	15.5	10.2	9.2	0.14	6.52
Mafic Volcanic	48.68	1.28	14.07	13.71	12.3	0.24	6.99
Mafic Volcanic	48.9	1.07	15.4	12.2	11	0.2	7.39
Mafic Volcanic	48.7	1.06	13	11.8	10.6	0.26	6.86
Mafic Volcanic	46.5	1.43	13.24	17.8	16	0.31	8.51
Mafic Volcanic	52.1	1.3	14.7	12.6	11.3	0.18	5.46
Mafic Volcanic	48.9	1.08	12.3	13.4	12.1	0.3	5.57
Chemical Sedimentary Rock	55.5	1.03	15.7	8.04	7.2	0.18	3.87
Mafic Volcanic	51.1	1.46	12.8	22.2	20	0.2	5.77
Mafic Volcanic	48	1.37	13	12.7	11.4	0.24	7.83
Mafic Volcanic	51.1	1.59	13.3	14.2	12.8	0.3	5.33
Mafic Volcanic	48	1.23	13.1	12.6	11.3	0.35	8.56
Mafic Volcanic	52.93	1.42	13.88	12.77	11.5	0.23	6.05
Mafic Volcanic	49.4	1.16	13.1	11	9.9	0.24	6.49
Mafic Volcanic	55.1	1.29	13.4	18	16.2	0.17	4.95
Mafic Volcanic	45.7	1.33	11.5	14.8	13.3	0.2	5.87
Chemical Sedimentary Rock	45.8	1.19	14.2	12.8	11.5	0.21	3.86
Mafic Volcanic	49.4	1.39	14.3	14.9	13.4	0.2	6.42
Mafic Volcanic	53.03	1.27	14.38	12.62	11.4	0.2	6.8
Mafic Volcanic	52.08	1.41	11.71	16.53	14.9	0.22	6.12
Mafic Volcanic	51.9	1.5	16.8	9.31	8.4	0.16	3.1
Mafic Volcanic	47.3	1.21	12.4	12.8	11.5	0.21	8.2
Mafic Volcanic	50.3	1.41	12.8	14	12.6	0.24	5.35
Mafic Volcanic	53.6	1.34	13.6	9.88	8.9	0.16	3.57
Mafic Volcanic	52.7	1.43	13.3	14	12.6	0.3	5.7
Mafic Volcanic	49.2	1.36	14.3	13.2	11.9	0.23	5.26
Mafic Volcanic	51.2	1.14	12.9	11.7	10.5	0.2	6.49
	48.99	1.09	13.38	11.27	10.1	0.18	5.07
Mafic Volcanic	53	1.35	14.6	10.8	9.7	0.17	6.35
Mafic Volcanic	49.1	1.35	13	15.7	14.1	0.26	6.69
Mafic Volcanic	49.2	1.36	14.6	13.3	12	0.3	3.83
Chemical Sedimentary Rock	48	1.61	14	15.7	14.1	0.24	5.46
Mafic Volcanic	49.9	1.21	16.5	13.1	11.8	0.22	4.98
Mafic Volcanic	46.9	1.17	14.6	11.9	10.7	0.31	3.72
Mafic Volcanic	49.3	1.25	12.3	13	11.7	0.46	6.83
Mafic Volcanic	47.9	1.35	14.1	16	14.4	0.22	6.82

Mafic Volcanic	49	1.32	16	13.7	12.3	0.32	4.78
Mafic Volcanic	45.7	1.31	13.3	12.4	11.2	0.28	6.91
Mafic Volcanic	51.7	1.4	13.3	12.9	11.6	0.18	6.7
Mafic Volcanic	48.8	1.39	12.4	15.5	13.9	0.23	5.61
Mafic Volcanic	53.4	1.44	12.9	15.8	14.2	0.2	9.76
Mafic Volcanic	47.7	1.27	13.3	13.5	12.1	0.24	5.5
Mafic Volcanic	41.5	1.71	14.3	19.5	17.5	0.51	8.25
Mafic Volcanic	49.2	1.39	13.2	12.2	11	0.22	5.95
Mafic Volcanic	52.6	1.47	13.6	12	10.8	0.18	6.45
Mafic Volcanic	57.7	1.07	12	15.2	13.7	0.1	7.84
Mafic Volcanic	49	1.27	12.4	12.3	11.1	0.27	4.86
Chemical Sedimentary Rock	49.4	1.44	13.9	15.7	14.1	0.23	4.91
Mafic Volcanic	56	0.96	11.1	23	20.7	0.12	4.11
Mafic Volcanic	46.8	1.46	13.3	15.1	13.6	0.24	8.02
Chemical Sedimentary Rock	52.6	1.13	18.9	6.29	5.7	0.15	3.56
Mafic Volcanic	52.4	1.47	14	13.4	12.1	0.24	6.07
Ultramafic Volcanic	53.2	1.28	13	13.8	12.4	0.15	11.5
Ultramafic Volcanic	51.2	1.43	12.4	15.9	14.3	0.43	10.2
Mafic Volcanic	52.8	1.24	13	11.2	10.1	0.29	7.91
Chemical Sedimentary Rock	48.4	1.56	13	16.5	14.8	0.25	5.18
	62.7	1.41	17.8	8.07	7.3	0.03	1.41
Mafic Volcanic	49.4	1.29	12.6	13.2	11.9	0.15	8.76
	54.41	1.22	15.43	13.92	12.5	0.09	5.67
Mafic Volcanic	51.4	0.97	14.5	13.4	12.1	0.29	3.81
Chemical Sedimentary Rock	48	1.2	16.2	13.4	12.1	0.19	4.26
Mafic Volcanic	52.7	1.3	12.6	18.8	16.9	0.2	7.95
Mafic Volcanic	50.9	1.44	13.2	14.6	13.1	0.27	5.69
Mafic Volcanic	52.4	1.4	13.2	10.1	9.1	0.28	4.21
Chemical Sedimentary Rock	47.9	1.53	12.3	17.3	15.6	0.26	5.4
Ultramafic Volcanic	51.9	1.5	13.3	13.8	12.4	0.27	11.7
Chemical Sedimentary Rock	49.5	1.47	13	16.3	14.7	0.27	5.21
Mafic Volcanic	73.6	0.62	7.27	13.4	12.1	0.07	2.02
Mafic Volcanic	47.6	1.39	13.2	12.2	11	0.27	5.68
Mafic Volcanic	50.5	1.28	13.4	12.6	11.3	0.25	6.41
Mafic Volcanic	48.6	1.45	13.1	14.8	13.3	0.41	6.04
Mafic Volcanic	52.3	1.65	13.2	12.3	11.1	0.22	5.6
Mafic Volcanic	51.8	1.71	13.7	13.8	12.4	0.2	5.18
Chemical Sedimentary Rock	53.2	1.29	14.3	10	9	0.19	5.28
Mafic Volcanic	51.2	1.44	14.2	13.2	11.9	0.19	6.33
Mafic Volcanic	47	1.14	14.9	12.4	11.2	0.27	4.66
Mafic Volcanic	52.2	1.22	12.5	12.3	11.1	0.41	5.89
Mafic Volcanic	50.3	1.33	12.8	14	12.6	0.2	6.25
Mafic Volcanic	48.6	1.35	12.9	13	11.7	0.26	5.84
Chemical Sedimentary Rock	48.2	1.53	13.6	14.3	12.9	0.16	5.13
Mafic Volcanic	49.5	0.88	14.3	10.7	9.6	0.16	7.55
Mafic Volcanic	50.3	1.07	16.5	11.9	10.7	0.3	6.2
Intermediate Volcanic	48.7	0.93	17.1	8.22	7.4	0.52	5.78

Mafic Volcanic	49.9	1.43	13.7	12.7	11.4	0.14	7.49
Chemical Sedimentary Rock	47.9	1.33	15.5	14.2	12.8	0.21	4.75
Mafic Volcanic	53.1	1.25	13.3	12.5	11.2	0.2	6.24
Chemical Sedimentary Rock	47	1.01	16	13.3	12	0.21	7.78
	49	1.32	16.5	12.7	11.4	0.17	2.7
Mafic Volcanic	49.5	1.29	14.4	12.5	11.2	0.18	8.22
Mafic Volcanic	47.8	1.33	12.8	11.5	10.3	0.25	5.45
Mafic Volcanic	48.2	1.24	13.1	12.5	11.2	0.3	5.49
Chemical Sedimentary Rock	46.5	0.89	16.1	13.3	12	0.16	6.2
Mafic Volcanic	50.2	1.46	13.5	13.4	12.1	0.24	6.47
Mafic Volcanic	54.1	1.53	13.4	11.7	10.5	0.26	4.86
Mafic Volcanic	47.3	1.28	13.1	14.1	12.7	0.28	5.85
Ultramafic Volcanic	50.7	1.35	13.2	15.2	13.7	0.36	10.7
Mafic Volcanic	52.2	1.31	12.9	10.9	9.8	0.22	6.09
Mafic Volcanic	51.7	1.17	14.7	9.27	8.3	0.23	6.57
Mafic Volcanic	50.1	1.08	15.6	11.2	10.1	0.24	5.66
Mafic Volcanic	49	0.83	15.3	13	11.7	0.19	7.38
Mafic Volcanic	53.4	1.1	15.4	10.1	9.1	0.18	5.13
Mafic Volcanic	55.6	1.33	12	17	15.3	0.33	7.67
Mafic Volcanic	56.5	1.1	15.2	8.08	7.3	0.16	4.7
Mafic Volcanic	47	1.11	14.6	12.2	11	0.25	6.96
	46.9	1.06	12.4	11.3	10.2	0.19	4.98
Mafic Volcanic	53.9	1.39	13.9	11.6	10.4	0.21	4.82
Mafic Volcanic	47.8	1.46	13.3	13.5	12.1	0.19	9.06
Mafic Volcanic	53.2	1	11.5	15	13.5	0.55	2.94
Mafic Volcanic	52.1	1.49	13.9	13.3	12	0.23	6.86
Mafic Volcanic	46.2	1.36	12.8	12.2	11	0.29	6.68
Mafic Volcanic	49.7	1.4	13.7	12.2	11	0.29	7.56
Chemical Sedimentary Rock	43.8	1.44	12.7	15.2	13.7	0.34	6.24
Mafic Volcanic	51.4	1.44	12.9	22.9	20.6	0.51	4.16
Mafic Volcanic	55.1	1.34	13.4	11.8	10.6	0.2	5.79
Mafic Volcanic	49.8	1.23	13.2	18.1	16.3	0.23	7.96
	47	1.02	12.1	11.1	10	0.19	4.86
Mafic Volcanic	53.9	1.34	12.3	18.8	16.9	0.37	7.44
Mafic Volcanic	43.7	1.47	12	16.2	14.6	0.25	6.81
Mafic Volcanic	43.6	1.19	15.1	21	18.9	1.29	7.72
Mafic Volcanic	52.9	1.36	13.1	13.2	11.9	0.25	5.43
Mafic Volcanic	52	1.32	14.1	18.2	16.4	0.21	6.26
Mafic Volcanic	49.4	1.29	12.6	21.6	19.4	0.16	7.72
Ultramafic Volcanic	48.8	0.88	14.1	13.7	12.3	0.11	13.3
Mafic Volcanic	46.2	1.87	14.9	16.1	14.5	0.23	5.85
Mafic Volcanic	49.3	1.16	14.3	16.3	14.7	0.21	6.47
Mafic Volcanic	46.6	1.31	12.7	13.8	12.4	0.28	5.78
Mafic Volcanic	55.5	1.67	21	4.56	4.1	0.33	2.12
Mafic Volcanic	51.1	1.32	13.6	12.9	11.6	0.23	7.15
Mafic Volcanic	49.1	1.3	13.5	10.2	9.2	0.32	5.78
Mafic Volcanic	48.4	1.31	11.2	22.6	20.3	0.53	0.98

Mafic Volcanic	49.3	1.08	15.3	11.2	10.1	0.2	6.94
Mafic Volcanic	56.1	0.99	15.6	8.98	8.1	0.14	4.35
Mafic Volcanic	49.6	1.41	12.3	15.6	14	0.25	5.2
Mafic Volcanic	50.6	1.39	13.7	12.5	11.2	0.24	6.64
Mafic Volcanic	52.8	1.34	14.1	19.8	17.8	0.15	5.35
Mafic Volcanic	45.6	1.27	12.8	15.8	14.2	0.34	7.22
Mafic Volcanic	47.5	1.37	13.2	12.8	11.5	0.26	6.22
Mafic Volcanic	51.2	1.51	14.4	11.5	10.3	0.26	5.01
Mafic Volcanic	46.7	1.07	12.6	14.2	12.8	0.58	8.35
Mafic Volcanic	47.3	1.07	12.5	10.4	9.4	0.33	5.43
Mafic Volcanic	57.3	1.03	15.2	13.8	12.4	1.17	2.51
Ultramafic Volcanic	55.7	1.32	13.2	12.1	10.9	0.12	11.1
Mafic Volcanic	52.6	1.09	13.1	13.1	11.8	0.2	6.76
Mafic Volcanic	48.8	1.01	14.4	10.5	9.4	0.24	4.65
Mafic Volcanic	51.1	1.51	14.4	14.7	13.2	0.23	3.63
Chemical Sedimentary Rock	46.4	1.48	12.1	16.1	14.5	0.25	5.02
	46.5	1.24	12.7	10.9	9.8	0.23	3.18
Mafic Volcanic	50.1	1.4	13.5	15.1	13.6	0.27	6.76
Mafic Volcanic	52.7	0.92	14.3	13.1	11.8	0.32	4.97
Chemical Sedimentary Rock	50.1	1.4	14.8	10.2	9.2	0.32	5.55
Mafic Volcanic	50	1.2	14.8	13.2	11.9	0.23	6.44
Mafic Volcanic	51.2	1.01	13.9	9.41	8.5	0.16	4.66
Mafic Volcanic	52.8	1.45	12.9	19.2	17.3	0.09	7.56
Mafic Volcanic	51.8	1.33	13.6	12.8	11.5	0.15	10.6
Mafic Volcanic	51.9	1.12	16.3	10.3	9.3	0.22	3.36
Chemical Sedimentary Rock	48	1.54	12.8	16	14.4	0.26	5.92
Mafic Volcanic	49.7	1.46	17.3	9.31	8.4	0.23	4.1
Mafic Volcanic	55.6	1.26	14.2	10.2	9.2	0.2	5.17
Chemical Sedimentary Rock	48.4	1.23	14.6	14	12.6	0.23	4.08
Mafic Volcanic	49.8	1.09	14.5	10	9	0.21	6.03
Mafic Volcanic	47.3	1.37	13	13.5	12.1	0.29	4.4
Mafic Volcanic	54.6	1.02	16.1	9.56	8.6	0.15	4.88
Mafic Volcanic	50	1.34	14	20.9	18.8	0.19	4.28
Mafic Volcanic	45	1.47	12.9	14.8	13.3	0.27	6.51
	51.8	1.21	17.3	14.8	13.3	0.08	5.54
Chemical Sedimentary Rock	47.6	0.93	16.2	13.8	12.4	0.18	6.36
Mafic Volcanic	52.4	1.28	13.6	21.6	19.4	0.21	4.76
Mafic Volcanic	45	1.31	16.6	12.9	11.6	0.62	4.95
Mafic Volcanic	51	1.28	12.8	14.4	13	0.31	8.23
Mafic Volcanic	58.3	1.16	15.5	6.74	6.1	0.15	2.58
Mafic Volcanic	51.5	1.36	12.8	13.5	12.1	0.22	4.96
Mafic Volcanic	50.3	1.43	13.6	12.9	11.6	0.27	7.51
Mafic Volcanic	51.4	0.98	13.6	13.2	11.9	0.25	6.56
Mafic Volcanic	54.9	1.09	13.5	9.99	9	0.22	5.95
Mafic Volcanic	48.6	1.45	14.6	16.6	14.9	0.19	4.96
Mafic Volcanic	51.8	1.16	13.5	9.42	8.5	0.18	6.1
Mafic Volcanic	49.8	1.34	13.3	13.2	11.9	0.21	6.52

Mafic Volcanic	54.1	1.23	11.9	20.4	18.4	0.11	6.74
Mafic Volcanic	59.8	1.05	11.4	16.6	14.9	0.08	5.81
Mafic Volcanic	50.5	1.25	13.4	17.3	15.6	0.37	5.7
Mafic Volcanic	46	1.52	15	21.5	19.3	0.14	9.04
Mafic Volcanic	57	1.21	11.8	14	12.6	0.19	8.19
Ultramafic Volcanic	51.5	1.27	12.6	14.1	12.7	0.28	10.4
Mafic Volcanic	49.5	1.14	13.2	13	11.7	0.24	7.25
Mafic Volcanic	55.2	1.3	11.6	22.3	20.1	0.26	3.15
Mafic Volcanic	51.8	1.07	14.1	12.3	11.1	0.24	5.98
Mafic Volcanic	49.3	1.25	13.3	12.5	11.2	0.24	6.94
Chemical Sedimentary Rock	49.8	1.56	13.5	14.7	13.2	0.17	4.95
Mafic Volcanic	55.4	1.09	15.1	10.8	9.7	0.24	2.71
Mafic Volcanic	51.2	1.33	16.2	8.14	7.3	0.22	2.68
	50.6	1.39	13.5	15.9	14.3	0.23	5.15
Mafic Volcanic	46.6	1.3	12.7	11.3	10.2	0.24	5.56
Mafic Volcanic	43.8	1.67	15.4	27.7	24.9	0.58	3.64
Chemical Sedimentary Rock	51.1	1.6	13.2	15	13.5	0.19	3.68
Mafic Volcanic	54.4	1.37	14	11.4	10.3	0.19	7.41
Chemical Sedimentary Rock	54.6	1.12	15.3	10.3	9.3	0.22	5.53
Mafic Volcanic	52.3	1.47	12.6	24.4	22	0.21	3.56
Mafic Volcanic	48.9	1.18	13	13.1	11.8	0.28	4.29
Chemical Sedimentary Rock	51.7	1.15	16.5	10.5	9.4	0.25	4.87
Mafic Volcanic	52.1	1.58	12.8	13.7	12.3	0.2	4.71
Mafic Volcanic	55.9	1.41	19	8.51	7.7	1.21	1.72
Chemical Sedimentary Rock	48.4	1.34	14.7	13.4	12.1	0.22	5.28
Intermediate Volcanic	52.3	0.91	14.5	8.42	7.6	0.18	4.29
	53.6	0.38	16.8	8.19	7.4	0.14	6.18
Mafic Volcanic	51	0.8	14.4	8.23	7.4	0.14	6.27
Mafic Volcanic	54.3	1	15.7	9.73	8.8	0.15	6.46
Mafic Volcanic	51.8	1.42	15.5	15	13.5	0.96	6.4
Mafic Volcanic	50.7	1.34	13.9	12.9	11.6	0.35	4.74
Mafic Volcanic	50.2	1.37	13.8	12.6	11.3	0.27	4.92
Mafic Volcanic	48.1	1.3	12.7	17	15.3	0.27	8.98
Mafic Volcanic	50	1.47	14.1	15.2	13.7	0.35	5.6
Ultramafic Volcanic	46.4	1.38	12.8	15.2	13.7	0.29	10.4
Ultramafic Volcanic	51.4	1.49	13	14.2	12.8	0.26	12
Chemical Sedimentary Rock	48.7	1.56	12.7	16.9	15.2	0.24	5.24
Chemical Sedimentary Rock	47.7	1.6	12.6	17.2	15.5	0.26	5.52
Mafic Volcanic	51.5	1.82	11.8	13.2	11.9	0.29	4.8
Mafic Volcanic	51.7	1.94	12.8	16	14.4	0.32	6.13
Mafic Volcanic	46.7	1.67	11.7	13	11.7	0.35	4.03
Mafic Volcanic	55.9	1.87	12.2	12.8	11.5	0.13	4.99
Mafic Volcanic	51	1.86	11.6	13.1	11.8	0.39	2.63
Mafic Volcanic	53.1	1.78	11.8	14.3	12.9	0.25	4.25
Mafic Volcanic	51.3	1.84	12	14.8	13.3	0.24	4.83
Mafic Volcanic	50.5	1.8	12.1	12.1	10.9	0.3	3.93
Mafic Volcanic	50.4	1.76	12.2	15.2	13.7	0.38	5.03

Mafic Volcanic	51.7	1.78	12.7	8.84	8	0.24	2.85
Mafic Volcanic	78.9	1.51	9.75	4.02	3.6	0.07	0.61
Mafic Volcanic	54.3	1.85	12	12.7	11.4	0.23	4.63
Mafic Volcanic	51.4	1.85	12.1	15.3	13.8	0.3	3.63
Mafic Volcanic	49.1	1.82	12.5	11.6	10.4	0.25	4.62
Mafic Volcanic	51.6	1.59	12.4	17.5	15.7	0.31	8.59
Mafic Volcanic	53.7	1.88	11.7	12	10.8	0.21	5.15
Chemical Sedimentary Rock	50	1.69	11.4	15.5	13.9	0.31	4.04
Chemical Sedimentary Rock	50.8	1.93	11.8	16.8	15.1	0.21	4.31
Chemical Sedimentary Rock	48.2	1.62	12.8	15.5	13.9	0.23	3.63
Mafic Volcanic	53.1	1.92	12.4	14.4	13	0.22	4.18
Mafic Volcanic	51.2	1.85	12	14.6	13.1	0.26	3.17
Mafic Volcanic	52.6	1.75	11.5	16.2	14.6	0.42	3.4
Chemical Sedimentary Rock	50.7	1.77	12.3	15.9	14.3	0.19	4.9
Mafic Volcanic	51.1	1.75	11.9	12.5	11.2	0.28	3.83
Mafic Volcanic	50.2	1.81	11.9	15.9	14.3	0.31	4.69
Chemical Sedimentary Rock	48.2	1.59	12.4	15.8	14.2	0.21	5.94
Mafic Volcanic	48.3	1.79	12.1	15.5	13.9	0.19	4.3
Mafic Volcanic	50.9	1.83	12.3	16.1	14.5	0.23	4.43
Mafic Volcanic	52.5	1.89	12.3	12.8	11.5	0.2	4.87
Mafic Volcanic	49.7	1.73	13.4	13.8	12.4	0.25	6.06
Mafic Volcanic	50.4	1.88	11.4	15.6	14	0.28	4.63
Mafic Volcanic	54.5	1.88	11.9	13.3	12	0.2	5.76
Mafic Volcanic	52.6	1.79	12	12.6	11.3	0.32	5.17
Mafic Volcanic	53.4	1.84	12.1	12.8	11.5	0.22	3.88
Mafic Volcanic	55.3	2.03	13.3	14.3	12.9	0.14	4.6
Mafic Volcanic	51.3	1.8	12	12.6	11.3	0.24	5.08
Chemical Sedimentary Rock	50.4	1.91	12.7	17.2	15.5	0.21	4.98
Mafic Volcanic	53.3	1.88	12.1	14.3	12.9	0.35	3.29
Chemical Sedimentary Rock	49	1.56	12.2	17.1	15.4	0.25	5.26
Mafic Volcanic	49.4	1.9	12.5	16.9	15.2	0.58	4.4
Mafic Volcanic	59.1	1.96	12.5	13	11.7	0.15	4.73
Mafic Volcanic	51.8	1.82	12.1	12.6	11.3	0.25	3.81
Chemical Sedimentary Rock	48.7	1.59	12.6	16.2	14.6	0.22	4.77
Mafic Volcanic	49.5	1.63	11.4	15.4	13.9	0.36	8.17
Mafic Volcanic	53.4	2	12.7	13.9	12.5	0.21	4.84
Mafic Volcanic	56.3	1.86	12.5	10.7	9.6	0.19	4.19
Chemical Sedimentary Rock	56.3	1.98	12.4	12.6	11.3	0.22	3.19
Mafic Volcanic	52.6	1.84	12.1	16.2	14.6	0.32	3.99
Mafic Volcanic	54.8	1.82	12	11.9	10.7	0.19	5.58
Mafic Volcanic	48.2	1.81	11.9	14.2	12.8	0.37	3.66
Mafic Volcanic	53.3	1.77	11.8	13.8	12.4	0.25	3.32
Mafic Volcanic	54.6	1.83	12	13	11.7	0.17	4.77
Mafic Volcanic	56.3	1.85	11.7	12.6	11.3	0.15	5.37
Mafic Volcanic	51.8	1.92	12.8	18.4	16.6	0.15	1.95
Mafic Volcanic	54.6	1.96	12.1	13.8	12.4	0.33	4.06
Mafic Volcanic	53	1.91	12.4	13.3	12	0.19	5.48

Mafic Volcanic	71.6	1.52	10.2	7.35	6.6	0.18	1.92
Mafic Volcanic	51.7	2.04	13.4	14.2	12.8	0.13	4.65
Chemical Sedimentary Rock	50.8	1.76	11.8	13.8	12.4	0.26	5.53
Mafic Volcanic	44.3	1.72	12.9	15.7	14.1	0.38	4.38
Mafic Volcanic	51.2	1.74	11.8	17.1	15.4	0.28	3.28
Mafic Volcanic	51.9	1.29	8.22	23.3	21	0.08	0.94
	66.7	2.02	18.9	1.65	1.5	0.02	0.31
	44.65	2.21	14.42	9.6	8.6	0.23	2.41
Mafic Volcanic	55.7	2.26	12.8	12.6	11.3	0.19	3.44
Chemical Sedimentary Rock	43.8	2.18	12.3	16.8	15.1	0.24	5.7
Mafic Volcanic	47.5	2.52	13.1	16.3	14.7	0.25	4.36
Mafic Volcanic	45.2	2.15	12.8	14	12.6	0.3	4.67
Chemical Sedimentary Rock	51.9	1.72	11.9	16.7	15	0.27	3.03
Chemical Sedimentary Rock	50.2	2.16	11.3	14.7	13.2	0.21	3.37
Mafic Volcanic	55.9	1.62	12.1	14.7	13.2	0.2	4.25
Mafic Volcanic	45.3	2.7	11.9	17	15.3	0.25	5.14
Mafic Volcanic	47.7	3.14	13	16.5	14.8	0.36	4.14
Mafic Volcanic	48.7	2.55	14.1	9.65	8.7	0.18	4.87
Mafic Volcanic	35.5	2.32	15.4	17	15.3	0.36	4.7
Mafic Volcanic	50.7	1.8	11.9	14.5	13	0.27	2.95
Mafic Volcanic	46.4	2.59	13.7	16.7	15	0.32	4.74
Mafic Volcanic	55	1.68	12.2	12.9	11.6	0.21	4.25
Mafic Volcanic	55.9	2.06	13.4	10.3	9.3	0.18	3.94
Chemical Sedimentary Rock	47.7	2.7	12	17.2	15.5	0.24	4.33
Mafic Volcanic	48.1	2.65	12.4	17	15.3	0.24	4.54
Chemical Sedimentary Rock	46.6	2.61	12.7	16.8	15.1	0.24	4.12
Mafic Volcanic	47.4	2.82	13	17.7	15.9	0.26	4.52
Mafic Volcanic	46.1	2.92	12.4	16.8	15.1	0.34	3.83
Chemical Sedimentary Rock	46.6	1.84	11.8	17	15.3	0.25	7.6
Chemical Sedimentary Rock	47.7	2.66	12.3	17.4	15.7	0.25	4.6
Chemical Sedimentary Rock	47.8	3.58	11.3	19.9	17.9	0.29	4.28
Chemical Sedimentary Rock	45.8	2.2	13.3	17.2	15.5	0.27	6.32
Mafic Volcanic	47.7	2.8	12.1	18	16.2	0.27	3.89
Mafic Volcanic	46.3	3.16	12.6	18.5	16.6	0.26	4.33
Chemical Sedimentary Rock	47.5	2.69	12.6	17.5	15.7	0.24	4.68
Chemical Sedimentary Rock	45.9	2.13	12.6	16.4	14.8	0.23	6.15
Mafic Volcanic	48.3	2.33	12	17.2	15.5	0.28	5.1
Chemical Sedimentary Rock	46.7	2.86	12.9	17.5	15.7	0.23	4.62
Chemical Sedimentary Rock	40.1	2.35	14	16.6	14.9	0.25	5.29
Chemical Sedimentary Rock	46	2.82	11.4	18.2	16.4	0.28	4.67
Chemical Sedimentary Rock	46.3	1.92	11.8	16.6	14.9	0.24	8.13
Mafic Volcanic	48.5	2.64	11.5	18.2	16.4	0.29	4.28
Mafic Volcanic	44	2.83	11.6	17.8	16	0.27	4.91
Chemical Sedimentary Rock	46.8	2.91	11.7	17.8	16	0.28	4.44
Chemical Sedimentary Rock	47.3	2.29	12.6	17.4	15.7	0.24	5.6
Chemical Sedimentary Rock	45.7	2.97	11.8	18.2	16.4	0.24	4.9
Clastic Sedimentary Rock	45.5	1.04	5.75	13.3	12	0.2	20

Clastic Sedimentary Rock	47.4	1.26	6.39	13	11.7	0.19	17.3
Clastic Sedimentary Rock	48.8	1.3	6.57	12.5	11.2	0.19	15
Clastic Sedimentary Rock	46.3	1.27	6.38	13.4	12.1	0.2	17
Clastic Sedimentary Rock	44.5	1.47	7.23	14.3	12.9	0.18	18.2
Clastic Sedimentary Rock	43.6	1.77	7.32	15.3	13.8	0.2	14.6
Felsic Volcanic	77.46	0.08	8.35	3.41		0.06	1.35
Felsic Volcanic	77.35	0.06	9.06	2.96		0.06	0.5
Felsic Volcanic	74.75	0.09	9.12	5.17		0.07	0.64
Felsic Volcanic	79.37	0.12	11.47	1.92		0.03	0.27
Ultamafic Intrusive Rock	76.53	0.11	9.95	2.6		0.03	0.68
Ultamafic Intrusive Rock	76.1	0.09	10.34	6.73		0.03	3.05
Ultamafic Intrusive Rock	73.42	0.31	10.64	3.23		0.06	1.04
Ultamafic Intrusive Rock	73.54	0.25	11.18	3.02		0.06	0.72
Felsic Volcanic	77.11	0.16	10.44	4.91		0.06	1.57
Felsic Volcanic	74.18	0.16	11.1	2.87		0.06	0.95
Felsic Volcanic	81.12	0.14	8.46	3.54		0.1	1.11
Felsic Volcanic	74.01	0.19	12.06	3.33		0.04	0.41
Felsic Volcanic	72.18	0.16	10.73	3.3		0.09	1.11
Felsic Volcanic	77.85	0.25	9.49	3.61		0.11	0.58
Felsic Volcanic	72.33	0.17	11.63	3.41		0.06	0.36
Felsic Volcanic	74.75	0.17	11.32	3.56		0.05	0.47
Felsic Volcanic	79.98	0.14	10	2.4		0.05	0.24
Felsic Volcanic	75.1	0.18	11.2	3.63		0.06	0.41
Felsic Volcanic	73.9	0.21	11.84	3.73		0.04	1.42
Felsic Volcanic	76.05	0.23	11.32	3.37		0.04	0.39
Felsic Volcanic	76.47	0.16	10.78	2.75		0.05	0.27
Felsic Volcanic	74.5	0.35	11.56	4.27		0.06	0.54
Felsic Volcanic	78.6	0.15	10.5	1.79		0.06	0.22
Felsic Volcanic	79.65	0.14	10.28	1.42		0.04	0.36
Felsic Volcanic	74.55	0.16	11.14	2.39		0.05	0.29
Felsic Volcanic	73.3	0.21	12.4	3.27		0.07	0.28
Felsic Volcanic	76.1	0.17	11	3.38		0.05	0.29
Felsic Volcanic	75.6	0.18	12.1	3.56		0.04	0.45
Felsic Volcanic	76.5	0.19	11.8	3.3		0.05	0.39
Felsic Volcanic	73.4	0.17	11.3	3.69		0.1	0.52
Felsic Volcanic	75.5	0.16	11.1	3.48		0.08	0.23
Felsic Volcanic	74.54	0.2	11.6	3.11		0.07	0.38
Felsic Volcanic	73.3	0.2	10.9	3.49		0.09	0.57
Felsic Volcanic	74.9	0.15	10.3	3.56		0.06	0.4
Felsic Volcanic	75	0.17	11.9	4.42		0.07	0.37
Felsic Volcanic	79.3	0.14	9.99	2.47		0.05	0.29
Felsic Volcanic	75.45	0.14	10.88	4.25		0.1	0.4
Felsic Volcanic	73.91	0.37	12.17	3.9		0.05	0.46
Felsic Volcanic	69.95	0.24	11.1	4.72		0.2	0.69
Felsic Volcanic	75.37	0.33	12.13	3.68		0.06	0.4
Felsic Volcanic	60.8	0.25	10.67	11.66		0.31	2.28
Felsic Volcanic	79.45	0.15	10.14	2.9		0.05	0.36

Felsic Volcanic	75.57	0.2	11.13	3.29	0.05	0.37
Felsic Volcanic	69.7	0.39	14.96	4.04	0.05	1.11
Felsic Volcanic	73.84	0.28	11.55	3.87	0.06	0.64
Felsic Volcanic	77.54	0.25	10.96	2.45	0.05	0.38
Felsic Volcanic	76.89	0.22	10.07	2.1	0.07	0.31
Felsic Volcanic	72.57	0.23	10.42	4.38	0.1	0.54
Felsic Volcanic	74.5	0.14	9.74	3.19	0.09	0.41
Felsic Volcanic	75.86	0.18	12.04	3.11	0.07	0.58
Felsic Volcanic	63.9	0.31	12.04	7.67	0.28	2.02
Felsic Volcanic	75.26	0.25	9.85	3.61	0.11	0.46
Felsic Volcanic	74.95	0.34	12.23	2.59	0.04	0.6
Felsic Volcanic	74.9	0.18	11.9	3.2	0.05	0.36
Felsic Volcanic	74.8	0.15	10.9	3.93	0.06	0.2
Felsic Volcanic	73.13	0.16	11.15	2.37	0.04	0.28
Felsic Volcanic	78.5	0.15	9.56	2.22	0.06	0.21
Felsic Volcanic	79.09	0.16	9.33	2.77	0.09	0.41
Felsic Volcanic	75.74	0.15	11.32	2.09	0.06	0.32
Felsic Volcanic	73.7	0.3	11.82	3.95	0.08	0.55
Felsic Volcanic	74.16	0.29	10.15	3.78	0.13	0.63
Felsic Volcanic	78.5	0.21	10.09	2.43	0.1	0.37
Felsic Volcanic	68.1	0.26	14.88	4.21	0.07	1.61
Felsic Volcanic	75.54	0.15	10.76	3.12	0.06	0.47
Felsic Volcanic	80.1	0.14	9.61	2.49	0.06	0.29
Felsic Volcanic	72.98	0.29	12.45	3.01	0.03	0.41
Felsic Volcanic	74.75	0.28	11.06	3.16	0.1	0.4
Felsic Volcanic	69.2	0.28	12.25	5.59	0.16	1.02
Felsic Volcanic	74.6	0.17	11	1.98	0.04	0.32
Felsic Volcanic	75.04	0.26	10.28	3.03	0.1	0.44
Felsic Volcanic	80.24	0.14	9.27	2.41	0.07	0.36
Felsic Volcanic	77.29	0.25	10.41	2.99	0.08	0.38
Felsic Volcanic	67.76	0.32	13.08	4.8	0.11	0.84
Felsic Volcanic	71.82	0.23	13.56	2.66	0.05	0.38
Felsic Volcanic	73.25	0.39	13.04	3.46	0.04	1.57
Felsic Volcanic	75	0.16	10.34	3.18	0.07	0.39
Felsic Volcanic	76.8	0.25	11.14	2.4	0.03	0.45
Felsic Volcanic	71.4	0.37	11.57	3.45	0.04	1.16
Felsic Volcanic	75.9	0.15	10.2	3.09	0.09	0.33
Felsic Volcanic	77.13	0.23	10.3	1.83	0.07	0.29
Felsic Volcanic	66.99	0.2	11.35	9.17	0.34	1.92
Felsic Volcanic	75.69	0.27	11.17	3.57	0.06	1.61
Ultamafic Intrusive Rock	74.83	0.17	11.01	2.74	0.06	2.14
Felsic Volcanic	67.2	0.22	10.81	7.65	0.1	5.25
Ultamafic Intrusive Rock	78.35	0.13	9.85	1.95	0.06	1.1
Felsic Volcanic	72.4	0.16	12.75	5.09	0.07	1.91
Alkalic Volcanic/Intrusive	82.94	0.11	8.22	1.44	0.03	0.37
Ultamafic Intrusive Rock	74.86	0.24	11.17	5.05	0.09	0.77
Ultamafic Intrusive Rock	73.71	0.29	11.3	3.64	0.04	3.26

Ultamafic Intrusive Rock	74.5	0.33	11.1	2.57	0.06	0.48
Ultamafic Intrusive Rock	72.65	0.35	11.22	4.13	0.08	0.57
Ultamafic Intrusive Rock	74.91	0.15	10.88	1.48	0.11	0.92
Felsic Volcanic	66.12	0.28	9.72	6.09	0.15	1.07
Felsic Volcanic	75.27	0.16	11.73	3.29	0.03	0.51
Ultamafic Intrusive Rock	75.97	0.22	11.53	2.83	0.03	0.53
Felsic Volcanic	69.7	0.16	10.6	6.57	0.19	0.41
Ultamafic Intrusive Rock	64.9	0.25	16.45	3.54	0.02	1.2
Felsic Volcanic	82.6	0.12	8.65	1.5	0.04	0.1
Felsic Volcanic	75.29	0.16	12.08	2.76	0.05	0.83
Felsic Volcanic	72.32	0.22	8.77	1.73	0.11	0.23
Ultamafic Intrusive Rock	76.99	0.23	10.83	3.35	0.05	0.51
Felsic Volcanic	75.4	0.19	11.4	2.27	0.05	0.29
Felsic Volcanic	72.81	0.28	10.73	4.18	0.05	2.55
Felsic Volcanic	77.25	0.16	11.52	2.88	0.04	0.34
Felsic Volcanic	76.83	0.17	11.65	2.64	0.04	2.74
Felsic Volcanic	69.41	0.31	10.65	7.14	0.12	2.63
Felsic Volcanic	80.7	0.14	9.57	1.33	0.06	0.16
Felsic Volcanic	78.95	0.24	10.48	3.02	0.02	0.66
Felsic Volcanic	79.2	0.15	10.6	2.35	0.03	0.34
Felsic Volcanic	76.01	0.16	11.73	2.53	0.04	0.63
Felsic Volcanic	76.32	0.29	10.04	6.04	0.09	1.23
Felsic Volcanic	78.45	0.15	10.69	1.84	0.05	0.35
Felsic Volcanic	70.95	0.38	11.48	6.99	0.08	1.97
Felsic Volcanic	78.38	0.15	10.98	2.34	0.04	0.31
Felsic Volcanic	75.68	0.25	9.64	2.65	0.07	0.55
Felsic Volcanic	76.3	0.15	10.5	2.85	0.06	0.18
Felsic Volcanic	75.03	0.3	11.35	5.16	0.11	1.51
Felsic Volcanic	71.82	0.31	11.03	3.95	0.07	0.72
Felsic Volcanic	74.6	0.17	12	0.9	0.04	0.08
Felsic Volcanic	79.3	0.22	10.73	1.85	0.03	0.38
Felsic Volcanic	76.77	0.19	11.99	2.45	0.04	0.5
Felsic Volcanic	70.14	0.19	10.06	2.64	0.13	2.48
Felsic Volcanic	76.12	0.16	11.58	3.29	0.06	0.43
Felsic Volcanic	81	0.16	10.2	1.93	0.03	0.15
Felsic Volcanic	79.2	0.14	10.1	2.13	0.05	0.2
Felsic Volcanic	78.1	0.15	10.87	1.82	0.05	0.32
Felsic Volcanic	73.79	0.32	10.88	6.05	0.08	1.4
Felsic Volcanic	74.38	0.31	10.23	7.18	0.14	2.06
Felsic Volcanic	62.72	0.39	13.22	7.48	0.14	1.49
Felsic Volcanic	71.45	0.26	9.28	7.99	0.12	0.96
Felsic Volcanic	68.11	0.36	12.03	6.64	0.1	2.01
Felsic Volcanic	77.76	0.23	8.63	3.01	0.07	0.73
Felsic Volcanic	65.51	0.39	14.38	7.3	0.11	1.82
Felsic Volcanic	76.5	0.31	11.11	3.86	0.05	0.99
Ultramafic Volcanic	66.23	0.2	8.41	12.36	0.11	6.69
Felsic Volcanic	72.85	0.29	9.24	8.17	0.05	1.68

Felsic Volcanic	73.46	0.3	10.34	9.26	0.1	0.91
Felsic Volcanic	71.87	0.3	10.89	4.92	0.09	0.73
Felsic Volcanic	74.3	0.28	10.26	4.6	0.14	1.41
Felsic Volcanic	73.58	0.18	9.75	3.49	0.15	2.26
Felsic Volcanic	70.78	0.35	11.26	6.03	0.11	1.92
Felsic Volcanic	71.33	0.35	11.44	5.94	0.11	0.56
Felsic Volcanic	70.6	0.29	11.54	5.16	0.1	1.18
Felsic Volcanic	74.07	0.36	10.85	4.89	0.07	1.34
Felsic Volcanic	75.54	0.35	11.45	5.95	0.04	0.81
Felsic Volcanic	73.05	0.26	11.01	5.18	0.08	0.72
Felsic Volcanic	73.45	0.31	11.23	4.75	0.05	1.37
Felsic Volcanic	67.4	0.3	10.75	8.06	0.16	1.28
Felsic Volcanic	75.45	0.25	10.34	3.22	0.1	0.62
Felsic Volcanic	65.95	0.44	13.22	8.67	0.13	2.72
Felsic Volcanic	66.46	0.31	10.68	3.32	0.15	1.14
Felsic Volcanic	76.5	0.27	10.72	4.18	0.06	1.05
Felsic Volcanic	73.64	0.35	10.85	5.83	0.1	1.33
Felsic Volcanic	77.3	0.25	8.93	2.69	0.12	0.4
Felsic Volcanic	72.49	0.26	8.97	9.42	0.06	3.09
Felsic Volcanic	74.2	0.23	9.95	5.55	0.05	2.01
Felsic Volcanic	72.88	0.3	11.95	5.05	0.05	2.24
Felsic Volcanic	47.77	0.29	12.97	23.64	0.04	8.82
Felsic Volcanic	72.9	0.31	11.59	6.86	0.08	2.11
Felsic Volcanic	73.84	0.34	10.42	7.48	0.1	1.99
Felsic Volcanic	76.55	0.28	9.95	4.02	0.08	0.56
Felsic Volcanic	69.67	0.32	11.46	6.68	0.07	1.57
Felsic Volcanic	74.82	0.26	11.23	4.8	0.09	0.81
Felsic Volcanic	78.57	0.25	8.81	2.73	0.05	0.2
Felsic Volcanic	73.1	0.34	10.86	4.69	0.06	1.14
Felsic Volcanic	71.98	0.27	9.67	6.14	0.18	0.89
Felsic Volcanic	75.08	0.33	11.03	5.37	0.1	1.43
Felsic Volcanic	66.2	0.21	14.6	7.68	0.08	0.88
Felsic Volcanic	72.32	0.29	10.15	7.96	0.16	1.16
Felsic Volcanic	73.87	0.18	10.68	3.96	0.04	3.42
Felsic Volcanic	73.56	0.27	10.93	5.36	0.08	0.69
Felsic Volcanic	77.78	0.15	11.5	1.92	0.03	0.31
Felsic Volcanic	77.1	0.23	9.92	3.55	0.09	0.63
Felsic Volcanic	70.14	0.38	11.68	5.42	0.15	0.91
Felsic Volcanic	72.43	0.31	10.51	4.21	0.09	0.53
Felsic Volcanic	74.97	0.12	8.21	4.68	0.05	3.01
Felsic Volcanic	69.69	0.29	11.24	5.01	0.13	0.89
Felsic Volcanic	71.26	0.38	11.68	6.11	0.07	1.25
Felsic Volcanic	66.86	0.34	12.41	8.48	0.15	2.05
Felsic Volcanic	72.35	0.35	10.8	5.23	0.09	1.11
Felsic Volcanic	72.75	0.37	11.44	5.28	0.06	1.57
Felsic Volcanic	72.76	0.32	10.32	5.24	0.08	0.75
Felsic Volcanic	69.35	0.31	9.61	7.98	0.12	1.73

Felsic Volcanic	71.63	0.31	9.79	9.71	0.13	1.41
Felsic Volcanic	73.09	0.29	11.14	8.34	0.11	1.78
Felsic Volcanic	74.17	0.26	10.53	5.98	0.09	0.42
Ultamafic Intrusive Rock	69.53	0.33	12.31	7.81	0.13	2.18
Felsic Volcanic	71.51	0.36	12.07	5.11	0.1	0.88
Felsic Volcanic	71.95	0.35	11.99	5.49	0.1	1.15
Felsic Volcanic	76.62	0.3	10.45	3.5	0.06	0.4
Felsic Volcanic	68.19	0.36	14.04	5.41	0.09	1.75
Felsic Volcanic	73.43	0.26	11.38	5.14	0.24	0.88
Felsic Volcanic	70.81	0.35	10.74	5.32	0.07	1.56
Ultamafic Intrusive Rock	74.5	0.23	10.48	2.32	0.04	1.09
Felsic Volcanic	76.89	0.14	7.69	4.29	0.03	2.89
Felsic Volcanic	78.2	0.16	11.38	2.9	0.04	0.37
Felsic Volcanic	72.22	0.33	11.03	5.74	0.1	2.56
Felsic Volcanic	73.39	0.3	11.45	5.1	0.06	1.17
Felsic Volcanic	72.54	0.33	11.1	5.39	0.07	0.72
Felsic Volcanic	65.69	0.31	10.75	6.86	0.24	1.62
Felsic Volcanic	73.09	0.29	10.2	7.32	0.19	1.72
Felsic Volcanic	68.92	0.37	11.86	5.53	0.17	0.93
Felsic Volcanic	73.7	0.28	10.36	7.8	0.1	3.49
Felsic Volcanic	71.2	0.27	11.16	6.67	0.11	1.12
Felsic Volcanic	69.03	0.3	11.09	4.82	0.09	1.12
Felsic Volcanic	70.88	0.33	10.35	6.63	0.12	0.96
Felsic Volcanic	74.43	0.27	10.3	6.44	0.11	0.64
Felsic Volcanic	75.98	0.29	10.83	5.59	0.08	2.19
Felsic Volcanic	68.94	0.39	12.52	7.75	0.11	1.92
Felsic Volcanic	70.6	0.4	11.98	3.93	0.04	1.33
Felsic Volcanic	73.12	0.37	11.29	7.71	0.22	1.34
Felsic Volcanic	66.79	0.31	9.66	6.83	0.19	1.35
Felsic Volcanic	70.99	0.37	11.74	6.77	0.09	1.82
Felsic Volcanic	72.43	0.35	11.6	6.59	0.13	0.77
Felsic Volcanic	70.13	0.32	11.41	5.01	0.12	1.25
Felsic Volcanic	70.66	0.37	11.65	5.68	0.14	0.81
Felsic Volcanic	75.11	0.31	11.26	4.58	0.14	1.27
Felsic Volcanic	68.01	0.32	11.53	5.86	0.05	1.21
Felsic Volcanic	72.8	0.26	11.19	4.32	0.09	0.38
Felsic Volcanic	72.61	0.32	11.14	7.74	0.12	1.72
Felsic Volcanic	72.67	0.26	10.25	4.07	0.1	0.49
Felsic Volcanic	71.76	0.29	10.32	4.5	0.05	1.77
Felsic Volcanic	72.82	0.34	11.79	5.78	0.11	1.54
Felsic Volcanic	71.66	0.33	12.01	5.49	0.21	1.27
Felsic Volcanic	68.84	0.4	12.75	5.61	0.1	0.66
Felsic Volcanic	78.09	0.23	9.69	2.6	0.04	0.66
Felsic Volcanic	69.32	0.32	12.34	8.94	0.12	2
Felsic Volcanic	71.43	0.36	10.79	4.86	0.07	1.19
Felsic Volcanic	73.9	0.33	9.89	3.98	0.1	0.52
Felsic Volcanic	72.71	0.34	11.76	7.33	0.15	1.8

Felsic Volcanic	72.83	0.33	11.97	6.24	0.11	1.49
Felsic Volcanic	73.89	0.36	11.99	5.66	0.08	2.13
Felsic Volcanic	67.54	0.41	13.08	7.01	0.11	2.17
Felsic Volcanic	74.13	0.32	11.14	7.26	0.17	1.55
Felsic Volcanic	73.38	0.33	10.58	6.15	0.1	0.94
Felsic Volcanic	71.65	0.28	10.59	5.06	0.11	0.96
Felsic Volcanic	74.24	0.33	11.76	6.03	0.09	1.8
Felsic Volcanic	75.11	0.36	11.18	3.26	0.06	0.51
Ultamafic Intrusive Rock	72.87	0.32	11.06	2.87	0.05	1.69
Felsic Volcanic	76.57	0.29	10.99	2.53	0.08	0.96
Felsic Volcanic	76.87	0.37	11.23	2.33	0.05	0.59
Ultamafic Intrusive Rock	76.27	0.24	9.39	5.76	0.05	1.33
Felsic Volcanic	66.71	0.34	12.46	5.19	0.07	3.05
Felsic Volcanic	71.05	0.37	13.45	5.2	0.12	0.64
Felsic Volcanic	71	0.28	9.03	6.94	0.11	4.8
Felsic Volcanic	68.54	0.39	11.41	4.85	0.14	2.76
Felsic Volcanic	71.35	0.42	11.72	4.57	0.08	0.57
Felsic Volcanic	71.92	0.39	10.79	3.84	0.03	1.33
Felsic Volcanic	70.41	0.38	10.23	4.96	0.04	2.38
Felsic Volcanic	81.59	0.3	7.93	2.43	0.04	0.43
Felsic Volcanic	77.7	0.41	10.8	3.45	0.06	0.26
Felsic Volcanic	73	0.39	11.1	4.63	0.09	0.32
Ultamafic Intrusive Rock	70.12	0.44	11.62	6.2	0.06	1
Ultamafic Intrusive Rock	70.43	0.48	12.04	7.29	0.08	0.9
Ultamafic Intrusive Rock	71.2	0.44	12.27	6.64	0.13	1.65
Ultamafic Intrusive Rock	69.35	0.42	11.17	6.86	0.1	1.23
Ultamafic Intrusive Rock	70.8	0.45	11.76	5	0.1	1.01
Ultamafic Intrusive Rock	71.03	0.44	11.8	5.95	0.08	1
Ultamafic Intrusive Rock	70.7	0.45	12.27	6.11	0.04	1.99
Ultamafic Intrusive Rock	68.85	0.41	11.33	5.51	0.1	0.89
Ultamafic Intrusive Rock	67.06	0.46	11.67	6	0.09	1.6
Felsic Volcanic	69.93	0.4	11.44	6.59	0.1	1.57
Ultamafic Intrusive Rock	68.75	0.43	11.89	5.39	0.08	0.93
Felsic Volcanic	68.06	0.48	12.93	8.61	0.42	2.23
Felsic Volcanic	73.59	0.38	11.18	4.56	0.09	0.74
Felsic Volcanic	71.75	0.39	10.4	4.59	0.09	0.98
Felsic Volcanic	74.11	0.41	11.21	4.95	0.09	1.4
Felsic Volcanic	72.5	0.35	10.2	5.75	0.19	0.81
Felsic Volcanic	72.71	0.38	11.21	5.75	0.14	0.75
Felsic Volcanic	68.12	0.47	13.32	6.34	0.23	4.12
Felsic Volcanic	74	0.36	10.61	5.72	0.08	1.44
Felsic Volcanic	69.7	0.38	10.3	6.14	0.09	1.41
Felsic Volcanic	70.46	0.48	13.77	6.6	0.12	1.7
Felsic Volcanic	69.34	0.42	11.93	6.9	0.1	1.42
Felsic Volcanic	66.35	0.39	11.13	5.01	0.13	1.48
Felsic Volcanic	73.65	0.38	11.12	6.32	0.11	0.77
Felsic Volcanic	77.28	0.33	9.85	3.65	0.02	0.35

Felsic Volcanic	71.64	0.37	10.94	5.28	0.1	0.71
Felsic Volcanic	71.18	0.29	7.98	12.24	0.12	5.18
Felsic Volcanic	68.16	0.4	10.83	5.65	0.12	1.18
Felsic Volcanic	69.02	0.47	11.94	8.01	0.11	2.79
Felsic Volcanic	72.45	0.39	10.64	9.15	0.19	2.47
Felsic Volcanic	65.7	0.41	11.49	6.55	0.07	3.1
Felsic Volcanic	76.97	0.29	8.59	2.94	0.07	0.56
Felsic Volcanic	75.65	0.4	11.46	4.13	0.04	0.86
Felsic Volcanic	71.53	0.45	11.89	6.36	0.11	1.4
Felsic Volcanic	73.83	0.35	10.34	5.21	0.05	2.06
Felsic Volcanic	67.94	0.44	11.65	6.63	0.09	2.57
Felsic Volcanic	71.6	0.41	11.09	7.29	0.13	1.53
Felsic Volcanic	77.54	0.33	9.29	2.09	0.06	0.49
Felsic Volcanic	71.5	0.39	10.93	6.85	0.08	1.81
Temiskaming-type Clastic Sec	66.74	0.51	12.81	9.02	0.11	1.66
Felsic Volcanic	71.25	0.39	11.06	6.09	0.1	1.1
Felsic Volcanic	70.23	0.41	11.71	6.74	0.13	0.89
Felsic Volcanic	68.26	0.4	11.48	6.14	0.07	1.7
Felsic Volcanic	67.57	0.46	11.56	5.99	0.11	0.99
Felsic Volcanic	71.39	0.39	11.62	4.96	0.08	0.93
Felsic Volcanic	74.41	0.42	11.06	4.82	0.06	0.82
Felsic Volcanic	71.63	0.33	9.3	4.67	0.14	1.69
Felsic Volcanic	70.58	0.46	11.94	7.02	0.07	2.19
Felsic Volcanic	72.18	0.38	10.6	3.89	0.08	0.95
Felsic Volcanic	67.14	0.41	11.65	5.78	0.08	1.76
Felsic Volcanic	75.15	0.41	10.45	5.37	0.07	1.23
Felsic Volcanic	64.92	0.46	12.64	12.02	0.22	3.09
Felsic Volcanic	71.01	0.37	11.05	5.52	0.1	1.34
Felsic Volcanic	69.41	0.4	11.2	5.7	0.13	0.98
Felsic Volcanic	72.37	0.39	10.67	5.47	0.08	1.45
Felsic Volcanic	69.42	0.44	11.6	6.2	0.11	1.62
Felsic Volcanic	73.54	0.38	10.74	5.06	0.12	0.95
Felsic Volcanic	73.2	0.41	10.74	6.87	0.06	2.16
Intermediate Volcanic	66.74	0.52	14.37	6.59	0.11	0.64
Felsic Volcanic	69.4	0.31	8.62	12.02	0.07	6.5
Felsic Volcanic	69.88	0.45	11.33	7.9	0.11	2.24
Felsic Volcanic	70.75	0.39	11.38	5.83	0.08	1.58
Felsic Volcanic	70.1	0.46	12.23	6.26	0.11	0.64
Felsic Volcanic	68.19	0.48	12.15	6.42	0.11	1.98
Felsic Volcanic	73.89	0.4	10.95	4.43	0.1	0.59
Felsic Volcanic	70.02	0.43	11.13	4.45	0.1	1.74
Felsic Volcanic	71.23	0.41	10.81	4.76	0.09	1.83
Felsic Volcanic	78.02	0.37	9.96	3.47	0.04	0.77
Intermediate Volcanic	59.05	0.61	15.94	8.98	0.19	2.74
Felsic Volcanic	66.93	0.43	10.97	5.59	0.16	1.19
Felsic Volcanic	67.24	0.41	12.28	7.8	0.18	4.38
Felsic Volcanic	69.6	0.45	12.9	4.44	0.07	1.08

Felsic Volcanic	70.9	0.42	13.4	3.95	0.06	1.16
Felsic Volcanic	71.2	0.37	14.1	3.59	0.03	1.37
Felsic Volcanic	69.2	0.43	14	3.49	0.06	1.33
Felsic Volcanic	69.4	0.42	15	3.08	0.03	1.12
Felsic Volcanic	69.9	0.41	14.4	3.38	0.05	1.26
Felsic Volcanic	73.95	0.32	11.16	2.92	0.04	1.38
Intermediate Volcanic	66.9	0.51	15.3	3.75	0.07	1.6
Intermediate Volcanic	67.7	0.53	15.8	3.85	0.04	1.38
Felsic Volcanic	79.05	0.4	9.37	3.96	0.07	0.98
Felsic Volcanic	64.72	0.39	9.14	16.16	0.06	5.63
Felsic Volcanic	50.15	0.18	4.09	27.82	0.59	2.85
Intermediate Volcanic	71.83	0.58	11.25	4.26	0.09	0.47
Intermediate Volcanic	67.69	0.73	12.47	6.81	0.06	2.85
Felsic Volcanic	72.1	0.45	10.72	3.87	0.11	0.43
Intermediate Volcanic	69.94	0.66	10.98	6.81	0.09	2.68
Intermediate Volcanic	67.75	0.68	11.76	6.22	0.07	1.41
Intermediate Volcanic	68.43	0.71	12.23	7.09	0.05	3.69
Intermediate Volcanic	67.6	0.68	11.21	6.39	0.09	1.93
Intermediate Volcanic	66.97	0.7	11.9	6.02	0.13	1.05
Intermediate Volcanic	70.15	0.56	11.47	8.3	0.13	0.9
Intermediate Volcanic	72.21	0.52	11.64	5.92	0.07	1.88
Intermediate Volcanic	69.66	0.72	11.77	7.42	0.15	1.05
Temiskaming-type Clastic Sec	65.29	0.76	11.77	9.56	0.14	0.82
Temiskaming-type Clastic Sec	67.37	0.61	12.18	9.28	0.09	1.71
Intermediate Volcanic	74.59	0.57	12.62	4.69	0.03	0.36
Temiskaming-type Clastic Sec	68.33	0.65	11.31	7.72	0.1	0.69
Ultamafic Intrusive Rock	68.71	0.45	11.16	5.69	0.09	0.9
Ultamafic Intrusive Rock	70.6	0.47	11.28	5.75	0.06	1.87
Temiskaming-type Clastic Sec	69.3	0.49	11.5	5.95	0.08	2.33
Felsic Volcanic	68	0.47	11.5	8.65	0.17	1.15
Felsic Volcanic	74.68	0.42	10.45	5.11	0.14	0.65
Intermediate Volcanic	68.98	0.5	12.31	6.94	0.11	1.93
Felsic Volcanic	73.45	0.45	11.22	5.28	0.11	0.74
Mafic Volcanic	66.96	0.77	11.71	7.69	0.09	3.88
Intermediate Volcanic	67.37	0.6	10.55	6.7	0.21	1.05
Mafic Volcanic	68.35	0.78	11.69	9.71	0.12	3.19
Felsic Volcanic	74.23	0.47	10.82	5.81	0.12	2.89
Temiskaming-type Clastic Sec	67	0.53	12.28	5.68	0.1	1.47
Intermediate Volcanic	69.3	0.56	12.7	5.1	0.12	1.22
Intermediate Volcanic	65.93	0.57	13.58	7.34	0.09	2.25
Ultamafic Intrusive Rock	72.91	0.42	10.2	4.92	0.05	1.05
Intermediate Volcanic	68.03	0.51	10.45	6.1	0.2	1.01
Felsic Volcanic	69.08	0.48	10.88	7.96	0.13	1.51
Felsic Volcanic	74.24	0.44	10.84	5.5	0.08	1.41
Felsic Volcanic	70.11	0.43	10.52	6.48	0.08	1.74
Intermediate Volcanic	61.74	0.82	12.77	11.78	0.1	1.62
Felsic Volcanic	71.86	0.47	11.5	7.6	0.1	2.2

Intermediate Volcanic	65.77	0.51	11.42	8.44	0.13	2.18
Felsic Volcanic	74.55	0.43	10.05	6.15	0.14	0.94
Intermediate Volcanic	72.38	0.51	10.43	5.69	0.11	1.5
Temiskaming-type Clastic Sec	68.65	0.53	11.67	7.48	0.12	2.97
Intermediate Volcanic	66.29	0.62	12.98	7.77	0.15	1.1
Intermediate Volcanic	69.58	0.58	12.03	6.55	0.11	1.93
Intermediate Volcanic	68.08	0.52	12.41	8.46	0.16	2.72
Intermediate Volcanic	71.24	0.52	11.79	5.76	0.25	2.26
Intermediate Volcanic	72.57	0.5	10.65	5.4	0.12	0.92
Felsic Volcanic	73.79	0.42	9.96	6.92	0.08	1.49
Intermediate Volcanic	72.3	0.5	11.16	5.5	0.08	1.52
Intermediate Volcanic	67.05	0.7	12.11	6.91	0.13	1.82
Felsic Volcanic	75.6	0.42	10.24	2.71	0.05	0.3
Intermediate Volcanic	72.08	0.5	11.12	6.57	0.07	1.99
Intermediate Volcanic	69.12	0.6	12.56	6.73	0.08	4.19
Felsic Volcanic	73.4	0.48	11.13	5.04	0.08	0.38
Felsic Volcanic	68.27	0.46	11.35	5.52	0.07	1.69
Intermediate Volcanic	66.83	0.77	12.35	7.9	0.09	3.33
Felsic Volcanic	65.01	0.44	9.45	15.5	0.05	5.78
Mafic Volcanic	67.24	0.49	9.16	12.3	0.07	7.01
Intermediate Volcanic	69.01	0.55	12.02	7.86	0.14	1.33
Felsic Volcanic	73.12	0.49	11.12	4.26	0.1	1.57
Felsic Volcanic	71.4	0.42	9.77	6.91	0.1	2.68
Intermediate Volcanic	68.8	0.52	11.24	6.3	0.16	2.86
Intermediate Volcanic	71.42	0.7	11.74	4.62	0.06	1.52
Felsic Volcanic	66.11	0.45	9.6	15.03	0.07	5.01
Intermediate Volcanic	72.15	0.5	10.95	6.55	0.11	0.68
Intermediate Volcanic	63.26	0.61	12.29	7.09	0.62	1.8
Intermediate Volcanic	69.19	0.5	11.13	6.63	0.14	2.22
Intermediate Volcanic	72.13	0.5	11.71	5.41	0.08	1.32
Felsic Volcanic	70.64	0.41	10.1	5.6	0.09	0.87
Felsic Volcanic	66.3	0.41	9.11	15.05	0.04	5.53
Felsic Volcanic	70.66	0.47	11.19	6.55	0.14	2.31
Intermediate Volcanic	67.64	0.8	12.69	6.8	0.11	2.58
Intermediate Volcanic	66.2	0.74	11.6	9.21	0.15	1.77
Mafic Volcanic	66.84	0.67	11.19	8.97	0.14	4.26
Felsic Volcanic	66.57	0.41	8.87	12.93	0.11	5.49
Felsic Volcanic	71.29	0.46	10.34	5.42	0.1	3.43
Intermediate Volcanic	70.32	0.51	11.55	7.72	0.16	2.84
Intermediate Volcanic	69.03	0.62	11.63	7.22	0.12	2.53
Intermediate Volcanic	68.13	0.65	12.08	6.55	0.14	1.39
Felsic Volcanic	65.99	0.45	8.91	14.5	0.07	4.82
Intermediate Volcanic	70.66	0.6	11.17	7.83	0.12	1.42
Intermediate Volcanic	66.14	0.61	12.02	8	0.14	3.36
Felsic Volcanic	72.94	0.46	10.34	5.71	0.12	3.39
Mafic Volcanic	68.86	0.74	12.13	8.95	0.16	3.49
Felsic Volcanic	72.2	0.43	10.45	4.79	0.08	1.34

Intermediate Volcanic	69.68	0.58	11.39	7.01	0.11	1.58
Intermediate Volcanic	64.23	0.49	11.73	7.77	0.17	2.18
Mafic Volcanic	66.61	0.5	11.42	9.58	0.48	2.45
Felsic Volcanic	67.1	0.47	11.55	6.63	0.13	1.22
Felsic Volcanic	67.96	0.44	10.2	8.33	0.11	1.62
Intermediate Volcanic	66.42	0.61	12.29	5.06	0.18	0.85
Intermediate Volcanic	68.28	0.5	11.66	5.63	0.07	1.64
Intermediate Volcanic	72	0.58	11.05	5.05	0.13	0.89
Mafic Volcanic	48.04	0.82	14.37	23.79	0.1	6.86
Intermediate Volcanic	67.15	0.69	11.82	5.53	0.09	1.99
Intermediate Volcanic	66.81	0.52	12.32	8.14	0.16	1.67
Intermediate Volcanic	67.4	0.53	11.85	7.75	0.11	1.13
Intermediate Volcanic	67.53	0.5	11.15	5.87	0.16	1.42
Intermediate Volcanic	70.29	0.52	12.04	6.8	0.13	1.22
Intermediate Volcanic	65.42	0.54	10.58	6.75	0.17	2.08
Temiskaming-type Clastic Sec	68.5	0.51	11.27	7.06	0.19	2.22
Intermediate Volcanic	67.57	0.65	12.37	7.74	0.12	1.91
Intermediate Volcanic	67.12	0.6	12.48	6.58	0.12	1.44
Felsic Volcanic	71.15	0.49	12.13	5.94	0.14	1.31
Intermediate Volcanic	68.88	0.59	12.02	7.51	0.12	1.25
Mafic Volcanic	64.15	0.51	9.2	12.79	0.02	0.39
Mafic Volcanic	57.31	0.71	15.19	13.72	0.23	4.15
Mafic Volcanic	60.61	0.78	12	11.09	0.19	3
Intermediate Volcanic	64.92	0.65	12.88	7.65	0.17	1.85
Intermediate Volcanic	62.45	0.7	12.52	8.82	0.13	2.32
Intermediate Volcanic	68.47	0.55	12.34	6.14	0.18	1
Mafic Volcanic	62.83	0.73	12.53	11.67	0.19	2.79
Intermediate Volcanic	64.1	0.8	12.49	8.93	0.13	2.61
Intermediate Volcanic	66.27	0.57	11.79	5.71	0.11	1.66
Intermediate Volcanic	61.97	0.59	11.94	7.73	0.15	2.58
Intermediate Volcanic	65.91	0.72	12.84	7.25	0.15	2.47
Intermediate Volcanic	62.81	0.73	12.24	8.02	0.13	2.34
Mafic Volcanic	55.6	1.06	15.93	8.53	0.1	4.71
Intermediate Volcanic	64.92	0.65	12.34	6.39	0.12	2.41
Intermediate Volcanic	67.18	0.59	13.08	3.97	0.12	5.45
Intermediate Volcanic	64.9	0.66	13.3	5.86	0.1	1.69
Intermediate Volcanic	67.29	0.74	12.76	5.48	0.16	1.52
Intermediate Volcanic	64.9	0.76	13.7	6.75	0.11	1.94
Mafic Volcanic	62.72	0.48	11.51	7.34	0.18	4.68
Intermediate Volcanic	69.9	0.53	14.4	3.47	0.06	1.5
Intermediate Volcanic	66.7	0.51	14.9	4.09	0.04	1.35
Intermediate Volcanic	68.3	0.52	15.2	3.34	0.04	1.21
Intermediate Volcanic	67.3	0.57	15.7	4.32	0.03	1.32
Mafic Volcanic	63.82	0.77	11.7	9.96	0.06	4.96
Temiskaming-type Clastic Sec	67.79	0.57	12.82	6.09	0.07	0.79
Intermediate Volcanic	66.2	0.56	16.7	3.67	0.04	1.57
Intermediate Volcanic	61.8	0.82	11.15	8.38	0.16	2.41

Mafic Volcanic	64.95	0.92	12.07	8.45		0.12	3.29
Mafic Volcanic	65.61	1.01	12.36	7.4		0.1	1.38
Mafic Volcanic	13.28	0.88	10.95	8.96		0.21	1.64
Chemical Sedimentary Rock	63.2	1.15	12.4	9.75		0.1	4.03
Mafic Volcanic	62.7	0.97	11.58	12.03		0.15	3.93
Chemical Sedimentary Rock	63.38	1.01	11.44	10.76		0.12	1.1
Temiskaming-type Clastic Sec	63.2	0.95	11.36	10.53		0.11	1.07
Mafic Volcanic	60.61	1.2	13.26	9.31		0.08	4.88
Mafic Volcanic	62.57	1.17	12.39	9.91		0.1	5
Mafic Volcanic	61.65	1.15	12.47	9.18		0.11	3.26
Mafic Volcanic	62.41	1.06	13.21	9.58		0.1	2.13
Temiskaming-type Clastic Sec	62.98	0.89	11.68	10.05		0.11	1.76
Mafic Volcanic	64.45	1.14	12.7	9.68		0.1	3.52
Intermediate Volcanic	59.5	0.92	12.51	9.72		0.16	2.45
Mafic Volcanic	62.42	1.05	12.59	8.86		0.15	1.93
Temiskaming-type Clastic Sec	63.73	0.94	11.43	10.56		0.15	1.3
Mafic Volcanic	64.05	0.85	12.13	7.79		0.07	3.61
Mafic Volcanic	61.85	1.12	12.69	8.69		0.09	3.46
Mafic Volcanic	66.75	0.88	12.58	8.2		0.08	3.63
Mafic Volcanic	60.83	1.07	11.41	10.6		0.11	4.29
Mafic Volcanic	62.15	1.11	12.31	9.34		0.13	3.77
Chemical Sedimentary Rock	59.5	0.98	11.9	9.44		0.12	1.11
Mafic Volcanic	62.09	1.09	12.62	9.96		0.15	3.5
Intermediate Volcanic	64.17	0.86	12.45	7.72		0.07	3.08
Mafic Volcanic	64.22	1.08	12.87	8.8		0.09	3.45
Chemical Sedimentary Rock	62.73	1.07	11.71	9.76		0.14	1.28
Mafic Volcanic	62.2	1.18	12.27	9.47		0.12	2.65
Mafic Volcanic	63.1	1.05	12.05	10.42		0.08	4.97
Mafic Volcanic	65.78	0.96	12.56	8.76		0.07	4.04
Mafic Volcanic	64.78	0.94	12.09	10.17		0.15	3.91
Chemical Sedimentary Rock	62.57	1.27	12.98	9.74		0.13	2.78
Intermediate Volcanic	65.5	0.91	12.27	7.96		0.1	3.25
Intermediate Volcanic	66.45	0.81	11.6	8.85		0.32	1.99
Mafic Volcanic	64.56	1.08	12.45	8.65		0.15	2.93
Mafic Volcanic	62.89	0.92	11.81	8.36		0.14	4.15
Chemical Sedimentary Rock	60.02	1.11	11.81	9.18		0.13	3.42
Mafic Volcanic	63.92	1.07	11.98	8.71		0.13	3.25
Mafic Volcanic	65.25	1	12.04	9.21		0.09	4.56
Intermediate Volcanic	66.5	0.95	12.42	8.01		0.15	2.98
Intermediate Volcanic	61.65	0.79	11.78	8.26		0.14	2.82
Chemical Sedimentary Rock	62.52	0.99	12.13	9.22		0.17	3.02
Mafic Volcanic	65.32	0.91	11.14	9.08		0.1	4.31
Mafic Volcanic	71.73	0.58	7.49	12.35	11.1	0.08	4.89
Mafic Volcanic	54.53	1.3	11.46	10.99	9.9	0.32	2.72
Chemical Sedimentary Rock	57.25	0.98	12.81	18.05	16.2	0.24	2.91
Temiskaming-type Clastic Sec	64.1	0.86	12.93	10.27	9.2	0.15	1.37
Mafic Volcanic	63.52	1.15	13.37	7.91	7.1	0.12	1.77

Mafic Volcanic	62	0.63	11.62	10.06	9.1	0.22	3.9
Mafic Volcanic	62.23	1.26	13	8.56	7.7	0.14	2.44
Mafic Volcanic	59.44	1.31	13.23	8.07	7.3	0.17	2.2
Mafic Volcanic	54.95	1.49	13.6	12.91	11.6	0.17	5.53
Mafic Volcanic	58.95	0.78	12.08	9.21	8.3	0.16	4.08
Mafic Volcanic	64.1	1.12	12.78	8.04	7.2	0.08	1.67
Mafic Volcanic	54.66	0.76	13.92	11.33	10.2	0.15	8.01
Mafic Volcanic	64.3	1.05	12.35	8.19	7.4	0.14	2.42
Intermediate Volcanic	72.45	0.92	11.93	2.49	2.2	0.04	0.64
Mafic Volcanic	55.96	1.55	12.61	12.32	11.1	0.17	5.61
Mafic Volcanic	59.85	1.33	12.11	11.59	10.4	0.18	3.91
Mafic Volcanic	59.5	1.24	11.82	10.64	9.6	0.13	4.31
Mafic Volcanic	68.77	1.6	12.17	5.96	5.4	0.1	1.45
Mafic Volcanic	56.66	1.54	12.46	12.48	11.2	0.21	2.17
Mafic Volcanic	55.9	1.11	14.9	11.8	10.6	0.14	3.47
Mafic Volcanic	54	1.09	14.4	12.7	11.4	0.18	3.35
Chemical Sedimentary Rock	58.95	1.28	11.44	9.94	8.9	0.15	3.7
Mafic Volcanic	60.35	0.82	14.26	8.16	7.3	0.33	5.14
Mafic Volcanic	65.65	1.24	12.49	7.29	6.6	0.14	2.41
Mafic Volcanic	53.53	1.58	15.29	12.76	11.5	0.18	4.16
Mafic Volcanic	54.66	0.97	16.08	8.23		0.13	3.16
Mafic Volcanic	62.26	1.1	11.75	8.35	7.5	0.24	2.39
Mafic Volcanic	54.8	1.72	14.1	9.54	8.6	0.14	3.83
Mafic Volcanic	57.41	0.81	14.3	11.51	10.4	0.13	7.19
Mafic Volcanic	57.34	1.45	12.51	11.42	10.3	0.14	5.42
Chemical Sedimentary Rock	56.58	1.44	12.92	13.39	12	0.2	5.59
Chemical Sedimentary Rock	59.25	1.16	11.8	10.22	9.2	0.15	4.34
Mafic Volcanic	55.84	1.33	15.03	11.11	10	0.16	6.1
Mafic Volcanic	51.54	1.02	14.84	14.2	12.8	0.44	5.6
Chemical Sedimentary Rock	61.2	1.56	12.45	10.94	9.8	0.11	4.51
Mafic Volcanic	58.78	0.73	13.87	10.43		0.17	3.78
Intermediate Volcanic	59.99	0.85	13.86	8.56	7.7	0.2	3.07
Mafic Volcanic	54.67	0.95	14.35	11.1	10	0.19	4.33
Intermediate Volcanic	59.01	0.82	15.16	8.27	7.4	0.15	4
Mafic Volcanic	58.44	0.73	12.08	8.74	7.9	0.19	3.76
Intermediate Volcanic	63.9	0.83	14.4	6.14	5.5	0.1	2.75
Intermediate Volcanic	63.7	0.86	13.69	8.17	7.4	0.14	2.64
Mafic Volcanic	57.4	1.09	14	8.72	7.8	0.15	2.96
Intermediate Volcanic	61.3	0.88	14.1	7.5	6.7	0.16	2.92
Mafic Volcanic	62.1	1.02	12.32	10.58	9.5	0.49	3.43
Intermediate Volcanic	64.4	0.83	14.4	6.42	5.8	0.11	2.68
Temiskaming-type Clastic Sec	67.45	0.71	15.51	4.21	3.8	0.05	0.93
Intermediate Volcanic	63.63	0.64	16.1	6.09	5.5	0.09	2.55
Intermediate Volcanic	59.78	0.93	15.97	7.97	7.2	0.13	3.49
Intermediate Volcanic	58.1	0.89	15.8	8.84	8	0.26	3.89
Intermediate Volcanic	61.29	0.63	15.81	6.29	5.7	0.07	2.51
Intermediate Volcanic	59.79	0.64	16.4	6.8	6.1	0.09	2.97

Intermediate Volcanic	64.02	0.67	16.26	5.27	4.7	0.06	2.19
Mafic Volcanic	58.38	1.17	13.35	11.25		0.21	2.09
Intermediate Volcanic	57.22	0.93	16.07	9.55	8.6	0.19	4.03
Intermediate Volcanic	57.86	0.93	16.54	7.48	6.7	0.18	4.03
Intermediate Volcanic	63.65	0.63	16.09	5.41	4.9	0.09	2.02
Intermediate Volcanic	58.02	0.6	15.36	7.29	6.6	0.1	4.06
Intermediate Volcanic	59.37	0.61	15.62	7.13	6.4	0.11	3.39
Mafic Volcanic	44.03	1.18	14.39	11.69	10.5	0.18	7.11
Intermediate Volcanic	62.6	0.63	15.88	6.33	5.7	0.1	2.51
Intermediate Volcanic	62.2	0.64	16.18	6.74	6.1	0.1	2.83
Intermediate Volcanic	62.65	0.63	15.62	7.29	6.6	0.13	2.89
Intermediate Volcanic	64.91	0.62	15.29	5.72	5.1	0.07	3.07
Intermediate Volcanic	62.92	0.65	16.5	5.05	4.5	0.07	2.14
Mafic Volcanic	57.9	1.28	11.53	9.5	8.5	0.32	1.54
Mafic Volcanic	48.57	1.19	12.72	19.45	17.5	0.4	7.05
Ultamafic Intrusive Rock	47.58	0.28	19.7	8.62	7.8	0.13	6.36
Mafic Volcanic	42.4	1.26	14.06	19.5	17.5	0.41	7.67
Chemical Sedimentary Rock	45.76	0.86	17.81	10.8	9.7	0.13	8.24
Mafic Volcanic	40.86	1.35	17.6	16.68	15	0.08	10.14
Mafic Volcanic	38.49	1.62	17.66	20.65	18.6	0.22	11.98
Mafic Volcanic	47.23	1.49	12.25	16.27	14.6	0.28	6.48
Mafic Volcanic	50.57	0.93	15.41	17.59	15.8	0.1	9.14
Chemical Sedimentary Rock	45.89	1.19	15.81	12.78	11.5	0.19	4.53
Mafic Volcanic	50.01	1.27	13.92	18.65	16.8	0.21	9.79
Mafic Volcanic	66.17	0.78	7.59	15.7	14.1	0.06	4.9
Ultramafic Volcanic	33.69	1.2	17.44	16.12	14.5	0.15	14.7
Chemical Sedimentary Rock	47.45	1.39	12.93	14.98	13.5	0.28	4.49
Mafic Volcanic	51.75	0.81	15.5	17.53	15.8	0.08	7.89
Chemical Sedimentary Rock	49.23	1.27	15.05	14.36	12.9	0.2	4.56
Mafic Volcanic	47.62	1.29	14.48	20.35	18.3	0.12	10.09
Chemical Sedimentary Rock	46.38	1.22	17.53	13.6	12.2	0.19	4.48
Mafic Volcanic	50.4	1.38	13.61	13.97	12.6	0.22	7.43
Chemical Sedimentary Rock	46.71	1.8	15.4	15.3	13.8	0.22	5.23
Mafic Volcanic	55.3	0.93	10.85	16.23	14.6	0.41	4.1
Chemical Sedimentary Rock	47.72	1.09	17.69	12.43	11.2	0.17	3.99
Chemical Sedimentary Rock	46.16	1.2	15.81	12.06	10.9	0.18	4.13
Mafic Volcanic	44.18	1.25	13.32	16.99	15.3	0.26	8.01
Mafic Volcanic	49.69	1.07	14.22	13.06	11.8	0.2	6.02
Mafic Volcanic	43.84	1.3	14.56	21.95	19.8	0.22	10.22
Mafic Volcanic	44.5	0.99	15.9	10.42	9.4	0.25	3.59
Chemical Sedimentary Rock	49.25	1.5	12.66	16.77	15.1	0.24	5.11
Clastic Sedimentary Rock	45.85	0.3	13.19	10.46	9.4	0.19	14.74
Chemical Sedimentary Rock	48.15	1.51	13.55	16.67	15	0.24	5.4
Chemical Sedimentary Rock	49.06	1.15	17.39	12.99	11.7	0.19	3.94
Chemical Sedimentary Rock	49.19	1.48	13.48	15.75	14.2	0.24	6.19
Chemical Sedimentary Rock	48.51	1.34	13.57	16.36	14.7	0.24	5.66
Chemical Sedimentary Rock	50.66	1.16	15.5	11.66	10.5	0.17	5.36

Chemical Sedimentary Rock	46.72	1.38	13.23	16.39	14.7	0.23	5.96
Mafic Volcanic	50.06	1.2	13.37	13.18	11.9	0.24	9.19
Chemical Sedimentary Rock	49.57	1.5	12.24	14.98	13.5	0.2	4.96
Mafic Volcanic	47.17	0.99	16.37	12.27	11	0.21	7.05
Mafic Volcanic	46.23	1.18	13.4	12.98	11.7	0.28	4.74
Mafic Volcanic	49.84	1.23	14.35	11.6	10.4	0.16	9.91
Mafic Volcanic	49.56	1.37	13.08	15.54	14	0.37	5.32
Chemical Sedimentary Rock	49.78	0.92	13.7	12.9	11.6	0.28	6.43
Mafic Volcanic	50.5	1.13	15.51	8.98	8.1	0.2	3.53
Mafic Volcanic	49.31	1.12	12.1	13.29	12	0.22	7.98
Chemical Sedimentary Rock	43.85	1.63	15.3	16.1	14.5	0.26	5.37
Mafic Volcanic	48.08	0.88	16.47	11.02	9.9	0.23	6.53
Mafic Volcanic	49.16	1.27	13.53	21.22	19.1	0.32	7.18
Chemical Sedimentary Rock	55.65	1.11	11.89	16	14.4	0.34	7.37
Mafic Volcanic	51.5	1.16	14.12	12.21	11	0.25	5.11
Mafic Volcanic	52.35	1.13	13.61	10.2	9.2	0.16	8.26
Mafic Volcanic	51.34	1.42	13.16	13.47	12.1	0.31	8.09
Mafic Volcanic	44.7	1.53	14	14.43	13	0.23	5.53
Mafic Volcanic	47.68	1.51	13.07	15.02	13.5	0.25	6.44
Mafic Volcanic	51.1	1.12	14.72	11.18	10.1	0.21	5.82
Chemical Sedimentary Rock	49.18	1.58	13.76	15.73	14.2	0.3	4.3
Chemical Sedimentary Rock	49.57	1.27	15.19	12.03	10.8	0.25	5.11
Mafic Volcanic	48.57	1.36	13.28	14.19	12.8	0.27	5.31
Chemical Sedimentary Rock	46.09	0.84	14.26	11.64	10.5	0.26	6.23
Mafic Volcanic	49.06	1.53	13.09	15.9	14.3	0.22	5.17
Chemical Sedimentary Rock	48.97	1.46	12.71	14.94	13.4	0.25	4.7
Ultramafic Volcanic	44.05	0.95	14.85	12.66	11.4	0.11	18.45
Mafic Volcanic	49.81	1.05	14.69	11.57	10.4	0.19	6.05
Chemical Sedimentary Rock	47.17	1.35	16.55	14.78	13.3	0.2	4.85
Chemical Sedimentary Rock	46.15	1.3	14.47	14.66	13.2	0.24	6.51
Mafic Volcanic	45.98	1.48	13.12	15.45	13.9	0.38	5.41
Chemical Sedimentary Rock	48.02	1.54	12.67	17	15.3	0.28	5.49
Mafic Volcanic	47.59	1.58	14.17	11.92	10.7	0.18	3.8
Mafic Volcanic	52.54	0.92	14.2	15.54	14	0.08	10.85
Mafic Volcanic	47.98	1.14	12.41	12.39	11.1	0.22	6.68
Chemical Sedimentary Rock	48.1	1.52	13.24	15.93	14.3	0.35	5.4
Chemical Sedimentary Rock	50.29	1.59	12.95	15.98	14.4	0.22	4.39
Chemical Sedimentary Rock	47.74	1.71	14.41	16.62	15	0.25	5.37
Mafic Volcanic	46.61	1.52	13.04	22.11	19.9	0.12	10.14
Chemical Sedimentary Rock	49.12	1.21	13.34	13.9	12.5	0.21	6.6
Mafic Volcanic	48.93	1.16	14.55	11.48	10.3	0.24	6.52
Mafic Volcanic	47.61	1.13	12.98	12.11	10.9	0.29	3.62
Mafic Volcanic	53.3	1.3	13.76	16.43	14.8	0.36	6.72
Mafic Volcanic	51.55	1.52	14.23	12.08	10.9	0.24	5.37
Mafic Volcanic	47.88	1.56	13.06	14.82	13.3	0.24	4.08
Mafic Volcanic	50.36	1.36	14.52	13.67	12.3	0.17	9.88
Mafic Volcanic	51.2	1.27	13.04	13.07	11.8	0.31	6.22

Mafic Volcanic	47.21	1.47	14.95	15.03	13.5	0.21	6.11
Mafic Volcanic	43.79	0.72	13.15	8.91	8	0.31	7.58
Alkalic Volcanic/Intrusive	77.65	0.5	5.76	9.15	8.2	0.04	2.31
Mafic Volcanic	45.42	1.28	13.4	15.67	14.1	0.17	9.31
Chemical Sedimentary Rock	47.42	1.44	12.84	16.58	14.9	0.21	5.3
Mafic Volcanic	49.23	1.73	14.47	14.52	13.1	0.24	4.56
Chemical Sedimentary Rock	47.72	1.07	14.84	12.02	10.8	0.21	7.19
Chemical Sedimentary Rock	47.11	1.36	14.09	16.15	14.5	0.21	6.08
Mafic Volcanic	47.93	1.26	12.96	12.84	11.6	0.2	6.68
Mafic Volcanic	54.3	1.22	14.61	16.53	14.9	0.24	5.95
Mafic Volcanic	47.09	1.26	13.21	12.66	11.4	0.23	7.72
Mafic Volcanic	46.7	1.23	12.65	15.33	13.8	0.38	7.78
Chemical Sedimentary Rock	50.02	1.05	17.56	12.17	11	0.19	3.82
Chemical Sedimentary Rock	49.52	1.29	14.45	12.15	10.9	0.3	7.99
Mafic Volcanic	52.96	1.31	13.05	15.4	13.9	0.35	7.43
Chemical Sedimentary Rock	47.07	1.75	15.57	14.6	13.1	0.24	5.2
Mafic Volcanic	52.84	1.42	14.47	12.73	11.5	0.21	6.5
Ultramafic Volcanic	44.4	1.65	13.38	24.33	21.9	0.12	10.61
Chemical Sedimentary Rock	49.36	1.66	13.35	15.61	14	0.22	5.14
Mafic Volcanic	51.92	1.21	13.79	11.41	10.3	0.23	6.07
Mafic Volcanic	48.01	1.53	12.97	16.32	14.7	0.28	5.17
Ultramafic Volcanic	48.78	0.95	14.52	12.99	11.7	0.13	12.84
Mafic Volcanic	49.99	1.09	16.4	10.95	9.9	0.21	5.08
Mafic Volcanic	50.16	1.06	15.82	10.07	9.1	0.16	6.98
Mafic Volcanic	48.68	1.03	14.14	14.96	13.5	0.27	5.23
Mafic Volcanic	49.86	1.13	14.51	11.29	10.2	0.22	7.47
Mafic Volcanic	49.18	1.11	14.02	14.82	13.3	0.26	8.21
Mafic Volcanic	50.37	1.15	14.41	12.9	11.6	0.27	5.25
Mafic Volcanic	55.14	1.23	14.06	9.31	8.4	0.21	5.4
Mafic Volcanic	50.58	1.16	13.15	11.44	10.3	0.25	5.97
Mafic Volcanic	53.16	1.32	14.4	14.48	13	0.37	5.32
Mafic Volcanic	45.96	1.21	12.81	12.91	11.6	0.28	4.46
Mafic Volcanic	52.36	1.3	13.69	12.84	11.6	0.19	6.79
Chemical Sedimentary Rock	49.29	1.48	13.58	13.2	11.9	0.21	3.75
Chemical Sedimentary Rock	45.33	1.5	12.57	15.48	13.9	0.22	5.38
Mafic Volcanic	50.57	1.54	13.34	12.95	11.7	0.38	6.82
Chemical Sedimentary Rock	45.47	1.62	13.73	13.9	12.5	0.25	5.64
Mafic Volcanic	48.05	1.57	13.18	14.21	12.8	0.21	4.68
Chemical Sedimentary Rock	51.01	1.47	16.33	11.38	10.2	0.39	6.73
Mafic Volcanic	50.05	1.31	14.14	13.65	12.3	0.32	9.12
Mafic Volcanic	51.04	1.14	13.46	12.55	11.3	0.22	5.75
Mafic Volcanic	49.65	1.16	13.51	12.23	11	0.22	8.01
Mafic Volcanic	46.41	1.34	13.32	13.52	12.2	0.22	6.92
Mafic Volcanic	50.06	1.16	13.56	12.94	11.6	0.24	5.12
Mafic Volcanic	51.9	1.17	13.43	11.82	10.6	0.19	7.93
Mafic Volcanic	48.85	1.25	13.39	17.12	15.4	0.48	8.9
Chemical Sedimentary Rock	54.4	1.47	12.44	14.12	12.7	0.16	3.54

Mafic Volcanic	53.8	0.94	13.65	11.77	10.6	0.24	5.41
Mafic Volcanic	44.4	1.24	14.08	14.98	13.5	0.5	7.4
Mafic Volcanic	47.87	1.28	14.3	12.56	11.3	0.19	5.84
Mafic Volcanic	45.15	1.22	13.31	16.91	15.2	0.3	7.74
Mafic Volcanic	48.6	0.8	15.6	13.5	12.1	0.18	6.8
Mafic Volcanic	52.1	1.19	12.72	12.56	11.3	0.29	5.84
Mafic Volcanic	49.89	0.94	15.42	12.57	11.3	0.22	7.84
Mafic Volcanic	44.68	1.13	12.83	12.99	11.7	0.25	7.62
Chemical Sedimentary Rock	47.12	1.16	11.72	11.92	10.7	0.31	3.67
Mafic Volcanic	49.94	1.39	13.75	15.11	13.6	0.24	4.47
Chemical Sedimentary Rock	43.5	1.72	16.74	16.43	14.8	0.24	6.67
Chemical Sedimentary Rock	48.94	1.55	12.9	14.5	13	0.21	3.93
Mafic Volcanic	46.4	1.32	12.72	15.36	13.8	0.2	5.7
Mafic Volcanic	54.46	1.43	13.01	12.65	11.4	0.23	5.61
Chemical Sedimentary Rock	47.88	1.11	15.36	13.02	11.7	0.2	4.11
Mafic Volcanic	52.4	1.13	14.28	12.54	11.3	0.19	5.88
Mafic Volcanic	51.45	1.23	13.39	11.9	10.7	0.2	6.56
Mafic Volcanic	47.04	1.1	12.92	12.99	11.7	0.16	8.65
Chemical Sedimentary Rock	49.07	1.58	13.26	15.19	13.7	0.2	5.46
Chemical Sedimentary Rock	50.77	1.23	12.43	13.47	12.1	0.19	4.46
Chemical Sedimentary Rock	44.94	1.55	15.19	14.7	13.2	0.34	3.88
Mafic Volcanic	44.84	1.02	12.59	14.49	13	0.31	7.5
Mafic Volcanic	50.51	1.15	12.65	11.95	10.8	0.27	7.66
Mafic Volcanic	57.84	1.43	12.82	11.72	10.5	0.16	5.8
Chemical Sedimentary Rock	51.1	1.26	14.94	11.87	10.7	0.21	5.23
Mafic Volcanic	47.17	1.15	12.39	12.03	10.8	0.22	7.45
Chemical Sedimentary Rock	61.63	1.21	10.93	11.35	10.2	0.17	4.69
Mafic Volcanic	49.42	1.2	15.07	11.9	10.7	0.23	6.09
Mafic Volcanic	49.2	0.87	15.63	13.53	12.2	0.19	9.23
Ultramafic Volcanic	42.79	1.27	14.9	17.89	16.1	0.38	11.87
Mafic Volcanic	52.66	1.57	13.27	18.72	16.8	0.14	7.7
Mafic Volcanic	50.52	1.24	13.98	6.64	6	0.14	7.18
Mafic Volcanic	45.89	1.37	14.93	21.98	19.8	0.17	9.13
Chemical Sedimentary Rock	48.82	1.3	13.82	13.45	12.1	0.33	7.43
Mafic Volcanic	49.73	1.27	13.49	12.2	11	0.2	5.89
Mafic Volcanic	47.96	1.37	13.42	13.89	12.5	0.24	6.16
Mafic Volcanic	51.51	1.43	12.96	14.36	12.9	0.25	5.9
Alkalic Volcanic/Intrusive	48.65	1.69	17.02	12.32	11.1	0.11	3.48
Mafic Volcanic	50.93	1.57	13.46	15.28	13.7	0.26	4.49
Mafic Volcanic	51.22	1.41	14.65	12.96	11.7	0.16	6.99
Mafic Volcanic	51.44	1.41	14.4	11.96	10.8	0.23	5.81
Chemical Sedimentary Rock	49.09	1.49	12.99	16.7	15	0.25	5.45
Mafic Volcanic	50.56	1.02	13.67	12.76	11.5	0.27	5.32
Mafic Volcanic	46.75	1.27	13.45	14.8	13.3	0.27	6.3
Mafic Volcanic	49.68	1.14	15.23	12.08	10.9	0.28	4.12
Mafic Volcanic	47.62	1.33	13.15	13.69	12.3	0.18	7.57
Mafic Volcanic	55.1	1.16	14.18	14	12.6	0.35	8.04

Mafic Volcanic	41.48	1.42	13.6	20.22	18.2	0.29	10.16
Mafic Volcanic	52.99	0.99	14.71	9.47	8.5	0.19	5.9
Mafic Volcanic	51.8	1.05	15.31	10.63	9.6	0.21	5.72
Mafic Volcanic	48.11	1.05	14.58	13.39	12	0.18	7.14
Chemical Sedimentary Rock	54.36	1.15	12.78	11.38	10.2	0.19	7.21
Mafic Volcanic	49.39	1.3	13.08	12.99	11.7	0.3	3.83
Mafic Volcanic	43.66	0.92	15.62	13.42	12.1	0.27	5.95
Mafic Volcanic	49.09	1.05	16.79	10.67	9.6	0.18	6.8
Chemical Sedimentary Rock	46.01	1.35	12.86	12.94	11.6	0.2	4.53
Mafic Volcanic	51.26	1.02	14.96	13.35	12	0.19	4.31
Mafic Volcanic	51.63	1.15	15.56	11.64	10.5	0.19	7.77
Mafic Volcanic	44.32	1.25	12.97	12.99	11.7	0.29	7.27
Ultramafic Volcanic	43.85	0.87	15.56	13.85	12.5	0.28	13.3
Mafic Volcanic	47.3	1.02	13.41	11.62	10.5	0.21	6.61
Mafic Volcanic	57.68	0.96	11.26	14.14	12.7	0.16	6.26
Mafic Volcanic	52.5	0.98	16.67	15.86	14.3	0.08	0.45
Mafic Volcanic	45.59	1.01	15.19	14.9	13.4	0.26	6.83
Mafic Volcanic	49.55	0.95	13.37	13.72	12.3	0.37	9.69
Mafic Volcanic	50.41	1.26	15.2	14.6	13.1	0.21	4.52
Mafic Volcanic	48.34	1.26	13.62	15.75	14.2	0.32	7.67
Mafic Volcanic	46.38	1.23	13.12	12.75	11.5	0.19	9.27
Mafic Volcanic	53.52	1.57	12.97	12.98	11.7	0.2	5.57
Chemical Sedimentary Rock	49.06	0.85	13.75	12.69	11.4	0.24	6.19
Mafic Volcanic	51.61	1.31	14.16	13.57	12.2	0.29	6.55
Mafic Volcanic	45.32	1.5	13.75	13.99	12.6	0.18	5.12
Chemical Sedimentary Rock	47.5	1.59	13.56	13.73	12.4	0.22	3.35
Mafic Volcanic	46.2	1.45	14.37	14.48	13	0.22	6.57
Mafic Volcanic	51.68	1.33	14.25	12.92	11.6	0.26	7.72
Mafic Volcanic	48.31	1.08	14.32	11.01	9.9	0.18	9.18
Mafic Volcanic	47.2	1.4	13.09	15.78	14.2	0.25	6.37
Mafic Volcanic	51.89	1.66	14.41	12.35	11.1	0.17	7.43
Mafic Volcanic	58.32	0.9	11.31	18.05	16.2	0.07	6.78
Chemical Sedimentary Rock	52.92	1.18	13.2	13.22	11.9	0.19	4.29
Mafic Volcanic	51.87	1.62	18.74	11.93	10.7	0.17	6.17
Mafic Volcanic	51.62	1.21	15	10.71	9.6	0.19	5.39
Mafic Volcanic	54.12	0.99	15.52	17.93	16.1	0.1	1.48
Mafic Volcanic	42.5	1.53	14.57	21.13	19	0.23	3.75
Mafic Volcanic	46.98	1.07	17.77	11.5	10.3	0.17	8.4
Mafic Volcanic	52.22	1.03	15.08	11.48	10.3	0.21	7.08
Mafic Volcanic	46.31	1.23	12.26	14.63	13.2	0.28	4.65
Mafic Volcanic	53.09	1.33	13.64	12	10.8	0.18	5.94
Mafic Volcanic	48.97	1.33	14.15	14.14	12.7	0.23	5.93
Mafic Volcanic	47.87	0.89	16.06	12.85	11.6	0.2	10.44
Mafic Volcanic	47.06	0.95	14	12.02	10.8	0.24	8.48
Chemical Sedimentary Rock	49.14	1.04	14.94	16.81	15.1	0.4	3.87
Mafic Volcanic	46.33	1.06	14.75	14.77	13.3	0.28	7.22
Chemical Sedimentary Rock	51.59	1.33	15.44	9.69	8.7	0.45	5.51

Mafic Volcanic	53.01	1.28	14.66	10.72	9.6	0.17	7.67
Mafic Volcanic	52.56	1.1	17.26	8.07	7.3	0.21	4.71
Mafic Volcanic	51.8	1.15	13.25	21.87	19.7	0.12	5.27
Mafic Volcanic	56.65	0.8	13.19	15.84	14.3	0.09	7.53
Mafic Volcanic	47.45	1.16	12.12	10.9	9.8	0.22	4.21
Mafic Volcanic	48.18	0.93	14.51	12.48	11.2	0.26	6.03
Mafic Volcanic	50.53	0.95	14.39	8.27	7.4	0.18	4.15
Mafic Volcanic	47.39	0.98	13.95	13.69	12.3	0.3	7.13
Mafic Volcanic	46.08	1.4	12.69	13.72	12.3	0.25	5.28
Mafic Volcanic	51.5	1.16	14.1	14.1	12.7	0.22	5.08
Mafic Volcanic	52.54	1.02	15.94	9.55	8.6	0.16	5.14
Mafic Volcanic	57.4	1.34	16.06	8.68	7.8	0.17	1.29
Mafic Volcanic	53.26	1.43	14.13	13.15	11.8	0.25	5.32
Mafic Volcanic	48.73	1.12	14.98	13.02	11.7	0.32	8.65
Mafic Volcanic	52.45	1.31	14.9	10.27	9.2	0.53	4.43
Chemical Sedimentary Rock	50.16	1.22	14.4	13.9	12.5	0.21	5.35
Mafic Volcanic	53.9	1.49	13.95	12.4	11.2	0.24	4.66
Mafic Volcanic	53.9	1.19	15	13.8	12.4	0.17	3.65
Mafic Volcanic	51.01	1.68	14.62	13.39	12	0.24	5.79
Mafic Volcanic	53.29	0.95	14.45	10.62	9.6	0.19	5.4
Mafic Volcanic	46.48	1	13.26	12.82	11.5	0.33	4.65
Mafic Volcanic	49.38	1.25	14.36	11.36	10.2	0.3	4.53
Chemical Sedimentary Rock	49.87	1.69	14.06	15.13	13.6	0.23	4.38
Mafic Volcanic	50	1.55	14.79	17.13	15.4	0.31	5.29
Mafic Volcanic	47.05	0.98	14.55	11.98	10.8	0.26	4.21
Mafic Volcanic	55.35	1.16	13.8	16.56	14.9	0.85	1.7
Mafic Volcanic	50.49	1.32	14.07	11.57	10.4	0.25	7.15
Mafic Volcanic	53.26	1.27	13.15	11.78	10.6	0.22	6.39
Mafic Volcanic	49.15	1.33	13.31	13.33	12	0.24	4.27
Mafic Volcanic	54.13	1.66	14	12.76	11.5	0.21	4.57
Intermediate Volcanic	51.02	0.9	15.11	10.61	9.5	0.25	3.35
Mafic Volcanic	49.1	1.03	12.33	13.75	12.4	0.16	5.89
Chemical Sedimentary Rock	49.2	1.34	13.69	12.97	11.7	0.17	6.94
Mafic Volcanic	49.8	0.93	16.21	13.27	11.9	0.21	10.32
Chemical Sedimentary Rock	47.22	1.22	12.69	13.17	11.9	0.22	9.08
Mafic Volcanic	49.25	1.13	12.95	21.43	19.3	0.19	5.26
Mafic Volcanic	46.75	1.33	13.27	14.2	12.8	0.33	8.65
Mafic Volcanic	50.63	0.96	15.04	12.96	11.7	0.26	6.8
Mafic Volcanic	53.75	1.09	13.2	10.49	9.4	0.28	5.91
Chemical Sedimentary Rock	50.3	1.27	14.36	14.02	12.6	0.22	5.3
Mafic Volcanic	51.8	1.23	14.7	14.2	12.8	0.21	3.86
Mafic Volcanic	63.14	1.17	12.62	8.2	7.4	0.04	0.65
Mafic Volcanic	46.67	1.49	14.38	14.79	13.3	0.22	7.28
Mafic Volcanic	48.2	1.41	13.38	14.28	12.8	0.31	6.03
Mafic Volcanic	50.2	1.29	15	14.3	12.9	0.19	5.45
Mafic Volcanic	44.28	0.85	13.69	11.42	10.3	0.27	5.95
Mafic Volcanic	50.85	0.99	14.82	9.88	8.9	0.3	7.21

Ultramafic Volcanic	47.13	1.14	12.4	15.06	13.6	0.24	10.19
Chemical Sedimentary Rock	46.2	1.54	15.56	13.5	12.1	0.12	4.21
Mafic Volcanic	48.34	1.21	12.98	13.19	11.9	0.19	6.32
Mafic Volcanic	52.43	1.28	14.04	11.06	10	0.25	6.27
Chemical Sedimentary Rock	52.9	1.4	13.68	12.41	11.2	0.22	6.2
Mafic Volcanic	52.33	1.19	14.13	11.31	10.2	0.23	5.8
Mafic Volcanic	51.44	1.15	13.17	18.72	16.8	0.16	5.42
Mafic Volcanic	47.33	0.92	15.36	10.73	9.7	0.14	5.8
Mafic Volcanic	48.95	1.24	20.48	10.73	9.7	0.17	1.39
Mafic Volcanic	47.6	0.93	14.97	11.01	9.9	0.24	4.14
Mafic Volcanic	52.6	1.28	14.9	12.1	10.9	0.15	4
Mafic Volcanic	48.57	1.18	13.68	12.43	11.2	0.31	6.28
Mafic Volcanic	53.93	1.07	14.15	12.28	11	0.28	5.93
Mafic Volcanic	54.17	1.28	14.12	10.48	9.4	0.26	6.07
Mafic Volcanic	48.66	1.29	12.58	12.81	11.5	0.24	6.34
Mafic Volcanic	57.11	1.68	19.8	4.89	4.4	0.2	1.51
Mafic Volcanic	52.15	1.34	14.03	11.52	10.4	0.23	5.82
Mafic Volcanic	41.9	0.97	16.41	14.01	12.6	0.96	3.46
Ultramafic Volcanic	51.44	0.89	13.99	16.06	14.5	0.11	11.25
Mafic Volcanic	52.45	1.17	18.14	10.33	9.3	0.22	2.49
Mafic Volcanic	54.42	0.87	13.29	17.76	16	0.15	6.41
Mafic Volcanic	49.45	1.33	14.33	9.97	9	0.32	4.71
Mafic Volcanic	50.12	1.25	13.2	10.1	9.1	0.65	3.28
Mafic Volcanic	31.44	1.2	13.45	21.96	19.8	1.18	2.6
Mafic Volcanic	46.45	1.28	17.31	11.31	10.2	0.2	5.76
Mafic Volcanic	47.1	1.09	13.37	11.3	10.2	0.2	5.86
Mafic Volcanic	51.49	0.81	13.31	9.53	8.6	0.28	5.93
Chemical Sedimentary Rock	50.23	1.26	13.69	12.51	11.3	0.14	10.22
Mafic Volcanic	69.2	0.93	8.76	12.39	11.1	0.07	5.02
Mafic Volcanic	60.52	1.2	11.33	16.76	15.1	0.07	5.71
Ultramafic Volcanic	42.08	1.12	13.54	19.56	17.6	0.21	15.05
Mafic Volcanic	52	1.33	16.8	13	11.7	0.11	4.35
Mafic Volcanic	52.2	1.24	14.9	13.8	12.4	0.22	3.91
Mafic Volcanic	39.89	1.03	11.9	26.5	23.8	0.37	2.05
Mafic Volcanic	51.69	1.2	13.77	22.25	20	0.14	5.11
Alkalic Volcanic/Intrusive	69.63	0.78	8.65	14.08	12.7	0.06	3.66
Mafic Volcanic	50.6	1.32	15.87	10.33	9.3	0.37	6.35
Mafic Volcanic	55.16	1.18	17.63	8.06	7.3	0.2	3.65
Mafic Volcanic	48.88	1.33	12.53	12.54	11.3	0.18	7.47
Mafic Volcanic	51.78	0.94	14.92	18.53	16.7	0.09	7.45
Mafic Volcanic	47.97	1.27	14.89	12.05	10.8	0.26	7.26
Mafic Volcanic	39.08	1.44	20.15	20.39	18.3	0.43	8.61
Mafic Volcanic	50.65	1.16	14.37	13.26	11.9	0.5	6.05
Mafic Volcanic	45.26	1.16	16.76	20.02	18	0.33	6.79
Mafic Volcanic	46.7	1.2	13.4	21.29	19.2	0.14	6.11
Ultramafic Volcanic	52.74	0.83	8.31	12.85	11.6	0.3	6.58
Mafic Volcanic	55.11	1.28	15.28	12.7	11.4	0.08	4.71

Mafic Volcanic	49.43	1.04	15.71	12.12	10.9	0.23	7.41
Mafic Volcanic	46.68	0.96	13.77	13.97	12.6	0.28	5.75
Mafic Volcanic	53.32	1.07	14.63	10.69	9.6	0.47	4.65
Mafic Volcanic	47.72	1.21	13.28	22.94	20.6	0.15	8.26
Mafic Volcanic	50.5	1.04	17.14	11.22	10.1	0.21	2.75
Mafic Volcanic	55.3	1.27	14.26	9.88	8.9	0.2	4.99
Mafic Volcanic	50.75	0.99	14.86	11.71	10.5	0.21	7.12
Alkalic Volcanic/Intrusive	69.78	0.78	8.58	13.01	11.7	0.05	4.33
Ultramafic Volcanic	51.18	1.2	13.21	16.13	14.5	0.1	10.72
Mafic Volcanic	51.54	1.34	13.89	14	12.6	0.17	6.93
Mafic Volcanic	53.65	1.07	15.12	10.02	9	0.22	6.03
Mafic Volcanic	52.67	1.24	15.33	10.09	9.1	0.37	6.58
Mafic Volcanic	65	0.98	10.44	15.1	13.6	0.08	4.7
Mafic Volcanic	44.13	0.89	15.61	12.24	11	0.27	9.35
Ultramafic Volcanic	36.21	1.31	16.02	22.01	19.8	0.22	15.49
Mafic Volcanic	46.81	1.08	15.58	13.47	12.1	0.25	8.19
Mafic Volcanic	51.51	1.01	14.19	7.83	7	0.13	5.54
Ultramafic Volcanic	39.09	1.39	16.48	19.92	17.9	0.33	13.98
Mafic Volcanic	52.1	1.13	16.8	12.1	10.9	0.13	4.47
Mafic Volcanic	50.15	1.04	17.65	10.38	9.3	0.15	5.56
Mafic Volcanic	58.79	0.84	12.27	14.05	12.6	0.17	7.8
Mafic Volcanic	43.71	1.24	18.36	17.01	15.3	1.27	1.45
Mafic Volcanic	55.72	1.24	12.85	11.95	10.8	0.19	5.17
Intermediate Volcanic	45.96	0.61	24.41	5.67	5.1	0.08	5.23
Mafic Volcanic	58.26	1.55	16.2	8.56	7.7	0.43	2.49
Mafic Volcanic	54.56	1	16.17	6.14	5.5	0.16	3.27
Mafic Volcanic	51.25	1.13	13.13	11.38	10.2	1.88	2.03
Mafic Volcanic	52.4	1.03	18.65	5.92	5.3	0.13	4.76
Mafic Volcanic	50.59	1.58	17.59	13.15	11.8	0.23	5.76
Mafic Volcanic	50.1	1.45	16.68	8.66	7.8	1.58	2.56
Mafic Volcanic	55.35	1.35	15.06	11.79	10.6	0.17	4.29
Mafic Volcanic	50.4	0.5	13.4	7.05	6.3	0.11	8.62
Mafic Volcanic	48.1	1.63	25.65	8.55	7.7	0.37	0.63
Mafic Volcanic	50.76	1.28	18.2	12.66	11.4	0.23	2.97
Chemical Sedimentary Rock	47.2	0.45	12.62	6.43	5.8	0.12	8.47
Mafic Volcanic	41.3	0.88	12.18	24.35	21.9	0.04	1.73
Ultramafic Volcanic	51.96	1.44	10.86	20.9	18.8	0.12	8.77
Chemical Sedimentary Rock	49.35	1.7	12.98	15.31	13.8	0.18	5.14
Mafic Volcanic	47.95	2.32	13.16	17.36	15.6	0.23	5.3
Chemical Sedimentary Rock	49.95	1.85	13.13	16.19	14.6	0.21	4.81
Chemical Sedimentary Rock	39.14	2.11	16.22	20.93	18.8	0.29	7.33
Mafic Volcanic	48.42	1.81	12.6	17.39	15.6	0.26	4.78
Mafic Volcanic	48.72	2.27	13.36	15.77	14.2	0.27	4.06
Mafic Volcanic	50.28	1.75	13.19	14.06	12.7	0.23	5.81
Mafic Volcanic	41.25	1.98	12.4	18.44	16.6	0.26	5.49
Mafic Volcanic	50.77	1.73	13.23	15.69	14.1	0.25	5.15
Mafic Volcanic	50.62	1.72	13.25	13.91	12.5	0.18	4.79

Chemical Sedimentary Rock	48.13	1.71	12.62	15.97	14.4	0.36	5.71
Chemical Sedimentary Rock	43.41	2.57	15.48	16.47	14.8	0.23	4.33
Chemical Sedimentary Rock	49.28	1.77	13.03	16.44	14.8	0.23	5.04
Mafic Volcanic	50.94	1.84	12.55	16.79	15.1	0.23	3.75
Chemical Sedimentary Rock	43.77	1.66	13.14	15.68	14.1	0.23	5.05
Chemical Sedimentary Rock	50.6	1.81	13.46	16.32	14.7	0.24	5.66
Mafic Volcanic	46.65	2.01	14.42	16.66	15	0.23	6.34
Mafic Volcanic	50.34	1.86	12.93	16.2	14.6	0.22	4.13
Chemical Sedimentary Rock	50.25	1.72	13.47	16.18	14.6	0.2	4.62
Chemical Sedimentary Rock	49.01	1.81	13.24	16.67	15	0.22	4.52
Chemical Sedimentary Rock	48.63	1.82	13.14	16.68	15	0.21	4.39
Mafic Volcanic	49.39	1.79	12.8	16.9	15.2	0.26	7.59
Chemical Sedimentary Rock	49.83	1.65	12.23	15.25	13.7	0.26	4.31
Chemical Sedimentary Rock	49.23	1.92	15.1	16.08	14.5	0.23	7.61
Chemical Sedimentary Rock	49.6	1.79	13.32	16.11	14.5	0.21	5.38
Chemical Sedimentary Rock	49.06	1.8	12.73	15.74	14.2	0.34	3.9
Chemical Sedimentary Rock	49.38	1.98	12.65	16.85	15.2	0.24	4.04
Chemical Sedimentary Rock	49.04	2.01	12.61	17.58	15.8	0.26	5.86
Mafic Volcanic	54.9	1.81	12.58	12.53	11.3	0.16	4.41
Mafic Volcanic	51.71	1.61	12.74	15.49	13.9	0.23	4.7
Chemical Sedimentary Rock	58.09	1.55	12.22	13.73	12.4	0.17	3.54
Chemical Sedimentary Rock	47.32	2.92	12.59	18.56	16.7	0.24	5.56
Mafic Volcanic	47.04	1.89	14.31	20.55	18.5	0.23	6.8
Chemical Sedimentary Rock	44.76	2.24	12.53	18.63	16.8	0.29	6.76
Chemical Sedimentary Rock	40.54	2.83	15.74	15.32	13.8	0.21	4.84
Mafic Volcanic	49.64	1.93	13.22	16.01	14.4	0.24	6.14
Mafic Volcanic	49.86	1.71	13.57	14.37	12.9	0.33	4.17
Mafic Volcanic	54.4	2.57	12.4	11.8	10.6	0.42	3.73
Mafic Volcanic	52.1	2.09	13.7	1.11	1	0.21	4.18
Mafic Volcanic	55.45	1.87	12.44	13.54	12.2	0.19	4.98
Chemical Sedimentary Rock	41.77	1.94	14.6	20.14	18.1	0.24	13.99
Mafic Volcanic	54.63	1.76	11.71	13.99	12.6	0.19	4.56
Mafic Volcanic	49.36	1.95	14.84	18.12	16.3	0.21	7.27
Clastic Sedimentary Rock	49.58	0.88	6.31	9.23	8.3	0.23	10.1
Clastic Sedimentary Rock	43.7	0.99	6.85	11.25	10.1	0.22	11.32
Mafic Volcanic	45.43	1.8	11.5	15.39	13.8	0.25	5.47
Mafic Volcanic	47.92	1.89	13.12	17.39	15.6	0.2	7.31
Chemical Sedimentary Rock	50.86	1.71	12.72	17.07	15.4	0.28	6.96
Mafic Volcanic	49.53	2.18	13.83	15.4	13.9	0.23	4.8
Mafic Volcanic	52.9	1.93	12.54	15.7	14.1	0.2	5.78
Mafic Volcanic	43.4	1.97	12.24	16.14	14.5	0.38	4.34
Chemical Sedimentary Rock	51.2	2.41	11.82	16.53	14.9	0.25	2.71
Chemical Sedimentary Rock	56.6	1.6	12.72	16.14	14.5	0.13	1.49
Mafic Volcanic	47.53	1.74	13.31	15.37	13.8	0.37	2.86
Chemical Sedimentary Rock	54.27	1.71	12.96	14.33	12.9	0.17	6.16
Chemical Sedimentary Rock	55.22	1.73	12.69	13.82	12.4	0.21	4.78
Chemical Sedimentary Rock	54.89	1.57	12.99	13.82	12.4	0.21	2.87

Chemical Sedimentary Rock	46.44	2.5	11.68	17.04	15.3	0.26	5.58
Mafic Volcanic	45.99	2.22	12.94	14.61	13.1	0.3	4.31
Mafic Volcanic	52.15	1.91	13.35	14.82	13.3	0.23	5.99
Chemical Sedimentary Rock	43.78	1.86	12.25	14.82	13.3	0.23	5.44
Mafic Volcanic	47.15	1.86	12.81	15.9	14.3	0.24	5.57
Chemical Sedimentary Rock	45.43	2.33	12.21	17.38	15.6	0.21	5.8
Chemical Sedimentary Rock	46.05	1.71	13.48	16.22	14.6	0.25	6.33
Chemical Sedimentary Rock	48	2.64	12.1	19.1	17.2	0.27	4.99
Chemical Sedimentary Rock	48.58	1.86	13.65	15.8	14.2	0.23	5.44
Chemical Sedimentary Rock	51.7	1.45	13.44	14.15	12.7	0.19	2.44
Chemical Sedimentary Rock	49.44	2.06	12.92	16.25	14.6	0.32	5.35
Chemical Sedimentary Rock	48.02	2.7	12.01	19.4	17.5	0.28	5.1
Chemical Sedimentary Rock	47.22	2.54	13.61	18.48	16.6	0.27	6.43
Chemical Sedimentary Rock	43.75	1.75	13.37	16.21	14.6	0.24	5.52
Mafic Volcanic	58.42	1.43	12.68	12.52	11.3	0.24	2.83
Mafic Volcanic	50.21	1.84	14.73	15.57	14	0.21	5.04
Chemical Sedimentary Rock	45.95	2.28	13.59	17.91	16.1	0.25	5.96
Chemical Sedimentary Rock	45.77	2.26	12.62	16.86	15.2	0.3	5.61
Chemical Sedimentary Rock	46.84	1.77	13.7	16.71	15	0.26	6.59
Chemical Sedimentary Rock	47.77	1.75	12.15	15.61	14	0.22	5.57
Mafic Volcanic	58.5	1.53	12.02	13.95	12.6	0.21	4.56
Mafic Volcanic	58.22	1.38	11.8	14.78	13.3	0.19	2.08
Chemical Sedimentary Rock	41.54	1.96	12.99	15.25	13.7	0.23	4.78
Chemical Sedimentary Rock	48.07	2.6	12.85	18.42	16.6	0.28	4.17
Mafic Volcanic	57.1	1.67	12.36	14.57	13.1	0.1	8.5
Mafic Volcanic	48.49	2.27	13.61	14.31	12.9	0.35	5.12
Mafic Volcanic	46.51	2	14.17	16.52	14.9	0.21	6.18
Mafic Volcanic	46.04	1.83	11.66	17.42	15.7	0.24	7.82
Chemical Sedimentary Rock	46.18	2.02	12.76	17.03	15.3	0.25	6.28
Mafic Volcanic	46.77	2.13	12.42	16.84	15.2	0.23	6.42
Chemical Sedimentary Rock	47.3	1.85	14.33	15.24	13.7	0.25	6.48
Chemical Sedimentary Rock	62.46	1.3	12.9	10.1	9.1	0.16	2.63
Chemical Sedimentary Rock	46.37	2.65	12.22	18.45	16.6	0.28	4.9
Chemical Sedimentary Rock	46.62	2.45	12.83	17.88	16.1	0.27	6.62
Mafic Volcanic	47.45	2.25	13.38	17.23	15.5	0.22	5.68
Chemical Sedimentary Rock	50.54	2.51	12.1	18.04	16.2	0.26	4.33
Chemical Sedimentary Rock	47	2.01	14.15	15.73	14.2	0.22	6.12
Chemical Sedimentary Rock	45.85	1.84	14.27	16.69	15	0.27	6.31
Chemical Sedimentary Rock	45.08	2.36	13.49	16.05	14.4	0.16	5.4
Mafic Volcanic	61.86	1.29	12.63	10.41	9.4	0.17	4.26
Chemical Sedimentary Rock	47.06	2.07	13.23	16.5	14.8	0.26	6.29
Chemical Sedimentary Rock	61.12	1.3	12.56	9.43	8.5	0.1	5.03
Chemical Sedimentary Rock	62.44	1.27	12.71	9.87	8.9	0.12	3.81
Chemical Sedimentary Rock	46.2	2.63	10.73	17.62	15.9	0.25	4.41
Mafic Volcanic	47.15	2.51	12.15	16.52	14.9	0.38	3.52
Chemical Sedimentary Rock	47.35	2.49	12.47	19.05	17.1	0.3	5.35
Mafic Volcanic	47.88	2.26	14.11	14.53	13.1	0.24	4.38

Chemical Sedimentary Rock	47.42	1.93	12.33	16.6	14.9	0.24	6.04
Mafic Volcanic	46.95	2.2	15.24	13.2	11.9	0.32	3.35
Chemical Sedimentary Rock	47.75	2.41	12.71	18.39	16.5	0.31	5.53
Mafic Volcanic	46.32	2.64	11.46	17.07	15.4	0.24	3.9
Mafic Volcanic	50.2	2.2	13.6	13.3	12	0.28	4.46
Mafic Volcanic	52.2	2.25	13.3	11.9	10.7	0.22	5.5
Mafic Volcanic	46.74	2.65	11.77	17.1	15.4	0.32	4.81
Chemical Sedimentary Rock	48.7	2.15	13.7	16.72	15	0.23	4.98
Chemical Sedimentary Rock	48.03	2.19	12.94	17.12	15.4	0.27	5.21
Chemical Sedimentary Rock	46.02	2.19	13.19	16.03	14.4	0.22	5.14
Mafic Volcanic	46.29	2.61	12.62	16.79	15.1	0.31	4.26
Mafic Volcanic	44.5	3.2	11.26	19.87	17.9	0.26	4.75
Chemical Sedimentary Rock	47.78	2.23	12.45	15.57	14	0.25	5.39
Chemical Sedimentary Rock	46.2	2.26	12.48	16.77	15.1	0.24	4.88
Mafic Volcanic	55.75	2.54	12.17	12.08	10.9	0.21	4.56
Mafic Volcanic	47.56	2.68	13.55	17.52	15.8	0.29	4.16
Mafic Volcanic	60.22	1.77	14.3	9.02	8.1	0.11	3.53
Mafic Volcanic	47.1	2.57	15.3	14	12.6	0.24	5.64
Mafic Volcanic	46.1	2.57	12.22	16.56	14.9	0.31	4.45
Mafic Volcanic	42.71	2.86	12.73	17.2	15.5	0.48	4.03
Mafic Volcanic	49.15	2.4	13.01	14.01	12.6	0.28	4.45
Mafic Volcanic	48.83	3.14	11.11	18.97	17.1	0.28	3.64
Mafic Volcanic	43.58	2.64	11.9	14.2	12.8	0.37	3.73
Mafic Volcanic	55.12	2.48	12.79	12.19	11	0.21	5.25
Mafic Volcanic	45.62	2.21	14.8	15.5	13.9	0.22	4.27
Chemical Sedimentary Rock	44.99	2.24	12.66	15.59	14	0.29	4.3
Chemical Sedimentary Rock	47.92	2.53	13.23	18.03	16.2	0.26	5.16
Chemical Sedimentary Rock	40.86	3.27	14.61	20.97	18.9	0.3	5.53
Chemical Sedimentary Rock	48.1	2.44	12.99	17.28	15.5	0.26	5.57
Mafic Volcanic	49	2.21	12.4	15.1	13.6	0.31	2.64
Chemical Sedimentary Rock	49.02	2.11	13.08	15.2	13.7	0.25	5.13
Chemical Sedimentary Rock	45.06	2.61	11.11	18.68	16.8	0.26	4.31
Mafic Volcanic	45.02	2.69	12.78	17.77	16	0.39	4.28
Mafic Volcanic	48.51	2.75	12.34	17.51	15.8	0.22	5.54
Mafic Volcanic	45.5	2.79	12.66	17.56	15.8	0.33	4.25
Mafic Volcanic	47.75	2.95	13.05	16.75	15.1	0.32	4.48
Mafic Volcanic	48.66	2.85	12.69	17.56	15.8	0.28	4.38
Mafic Volcanic	46.37	2.77	11.95	17.17	15.4	0.3	4.16
Mafic Volcanic	47	2.34	12.78	16.94	15.2	0.23	4.22
Mafic Volcanic	47.42	2.33	12.61	17.27	15.5	0.25	5.13
Mafic Volcanic	47.37	3.03	13.64	17.67	15.9	0.35	4.49
Mafic Volcanic	49.65	2.55	12.11	17.37	15.6	0.22	5.45
Mafic Volcanic	45.82	2.83	12.45	14.2	12.8	0.27	3.75
Mafic Volcanic	44.49	2.6	11.96	17.16	15.4	0.31	4.58
Mafic Volcanic	45.62	2.51	12.29	18.47	16.6	0.25	6.24
Mafic Volcanic	47.25	2.9	11	19.21	17.3	0.31	4.24
Mafic Volcanic	49.47	2.85	12.48	17.1	15.4	0.22	4.38

Mafic Volcanic	53.6	2.66	12.2	11.9	10.7	0.2	4.18
Chemical Sedimentary Rock	47.36	2.15	13.11	15.14	13.6	0.24	5.18
Chemical Sedimentary Rock	37.3	2.76	15.22	19.27	17.3	0.25	7.79
Mafic Volcanic	50.2	2.51	11.7	11.1	10	0.26	3.48
Chemical Sedimentary Rock	46.94	1.97	13.15	15.3	13.8	0.17	6.69
Mafic Volcanic	32.7	2.92	8.47	37.6	33.8	0.25	6.54
Ultramafic Volcanic	47.23	1.22	7.33	13.8	12.4	0.2	16
Clastic Sedimentary Rock	46.5	1.04	6.16	13.62	12.3	0.21	19.15
Ultramafic Volcanic	43.62	1.05	5.87	13.74	12.4	0.24	19.71
Clastic Sedimentary Rock	46.98	1.2	6.77	13	11.7	0.19	17.54
Clastic Sedimentary Rock	45.14	1.15	6.25	14.57	13.1	0.21	19.06
Clastic Sedimentary Rock	45.86	0.22	12.9	9.73	8.8	0.17	13.9
Ultramafic Volcanic	46.29	0.24	13.03	10.14	9.1	0.17	15.62
Clastic Sedimentary Rock	52	0.53	5.79	12.62	11.4	0.17	18.65
	19.44	0.18	2.23	11.86		0.53	10.33
Felsic Volcanic	74.49	0.07	12.63	1.71		0.02	1.25
Alkalic Volcanic/Intrusive	80.75	0.05	9.91	1.27		0.01	0.34
Felsic Volcanic	81.71	0.06	7.28	3.38		0.04	2.16
Felsic Volcanic	78.05	0.11	11.46	1.99		0.03	1.11
Ultramafic Volcanic	27.1	0.06	12.53	17.78		0.25	17.72
Alkalic Volcanic/Intrusive	81.95	0.09	7.54	1.63		0.03	0.43
Felsic Volcanic	78.32	0.05	7.97	1.93		0.06	0.35
Felsic Volcanic	61.32	0.17	17.62	6.95		0.06	2.97
Felsic Volcanic	74.59	0.3	11.48	5.08		0.1	0.23
Felsic Volcanic	73.69	0.29	12.23	4.96		0.08	0.13
Felsic Volcanic	74.24	0.26	11.26	4.68		0.13	0.12
Felsic Volcanic	74.83	0.27	11.14	4.31		0.07	0.2
Felsic Volcanic	74.33	0.26	11.51	4.18		0.1	0.22
Felsic Volcanic	75.02	0.26	10.81	2.81		0.06	0.15
Felsic Volcanic	76.27	0.27	11.68	2.36		0.06	0.23
Felsic Volcanic	72.73	0.26	11.69	4.54		0.09	0.12
Felsic Volcanic	66.03	0.3	14	6.43		0.12	0.51
Felsic Volcanic	75.7	0.26	11.15	4.59		0.12	0.11
Felsic Volcanic	74.23	0.27	11.89	4.2		0.1	0.24
Felsic Volcanic	74.14	0.32	12.15	4.76		0.07	0.26
Felsic Volcanic	76.92	0.25	10.88	3.9		0.06	0.17
Felsic Volcanic	73.04	0.3	11.89	4.41		0.07	0.33
Felsic Volcanic	71.76	0.29	12.44	4.46		0.1	0.26
Felsic Volcanic	76.62	0.24	11.95	3.48		0.04	0.4
Felsic Volcanic	75.85	0.22	10.94	1.88		0.03	0.33
Felsic Volcanic	71.82	0.26	11.34	5.89		0.16	0.5
Felsic Volcanic	77.39	0.23	10.84	2.12		0.04	0.66
Felsic Volcanic	70.45	0.28	12.46	5.05		0.1	0.15
Felsic Volcanic	70.45	0.26	11.92	4.92		0.08	0.21
Felsic Volcanic	76.13	0.26	11.34	2.58		0.08	0.19
Felsic Volcanic	72.97	0.22	10.7	3.9		0.07	0.72
Felsic Volcanic	69.85	0.26	13.33	5.49		0.09	0.39

Felsic Volcanic	77.24	0.21	11.11	3.17	0.05	0.74
Felsic Volcanic	77.37	0.17	9.92	3.7	0.07	0.1
Felsic Volcanic	74.39	0.21	11.53	3	0.04	0.68
Felsic Volcanic	74.27	0.22	12.06	3.84	0.06	0.25
Felsic Volcanic	76.18	0.21	11.61	3.85	0.08	0.26
Felsic Volcanic	74.85	0.17	11.28	2.69	0.04	0.19
Felsic Volcanic	74.43	0.21	11.7	4.33	0.08	0.41
Felsic Volcanic	75.31	0.2	11.97	3.6	0.06	0.18
Felsic Volcanic	73.36	0.17	9.79	2.96	0.07	0.1
Felsic Volcanic	76.13	0.24	11.63	3.65	0.06	0.15
Felsic Volcanic	78.68	0.31	10.47	2.11	0.07	0.23
Felsic Volcanic	76.59	0.19	11.38	3.25	0.05	0.13
Felsic Volcanic	74.71	0.18	11.22	3.38	0.06	0.23
Felsic Volcanic	76.53	0.17	10.35	3.46	0.08	0.14
Felsic Volcanic	75.59	0.2	11.89	3.66	0.08	0.22
Felsic Volcanic	75.55	0.21	10.91	3.31	0.06	0.17
Felsic Volcanic	74.22	0.2	12	3.79	0.08	0.2
Felsic Volcanic	73.47	0.19	11.43	3.34	0.07	0.12
Felsic Volcanic	76.61	0.2	11.84	3.45	0.07	0.19
Felsic Volcanic	74.49	0.19	12.12	3.66	0.09	0.16
Felsic Volcanic	76.14	0.2	11.81	3.75	0.08	0.2
Felsic Volcanic	70.33	0.22	13.67	3.78	0.07	0.42
Felsic Volcanic	77.63	0.18	11.16	3.2	0.08	0.27
Felsic Volcanic	77.21	0.2	11.34	1.64	0.03	0.02
Felsic Volcanic	75.22	0.2	11.58	1.92	0.06	0.07
Felsic Volcanic	73.45	0.19	11.39	3.29	0.07	0.19
Felsic Volcanic	74.8	0.19	11.62	3.39	0.07	0.2
Felsic Volcanic	76.35	0.21	11.63	3.2	0.06	0.19
Felsic Volcanic	77.06	0.2	10.94	3.62	0.08	0.19
Felsic Volcanic	74.81	0.2	12.41	4.07	0.09	0.19
Felsic Volcanic	74.94	0.18	11.35	3.27	0.07	0.12
Felsic Volcanic	72.87	0.23	12	3.63	0.07	0.06
Felsic Volcanic	73.32	0.22	11.45	3.1	0.07	0.19
Felsic Volcanic	73.65	0.19	12.15	3.84	0.06	0.32
Felsic Volcanic	73.25	0.2	11.76	3.65	0.07	0.17
Felsic Volcanic	74.66	0.19	11.77	3.66	0.08	0.29
Felsic Volcanic	73.72	0.2	12.29	3.84	0.06	0.38
Felsic Volcanic	79.47	0.17	10.2	1.9	0.08	0.13
Felsic Volcanic	76.03	0.23	12.03	3.5	0.07	0.22
Felsic Volcanic	72.86	0.22	13.06	4.21	0.1	0.4
Felsic Volcanic	76.21	0.18	11.37	3.13	0.07	0.14
Felsic Volcanic	73.92	0.19	11.77	3.44	0.06	0.27
Felsic Volcanic	76.83	0.18	11.21	3.73	0.06	0.15
Felsic Volcanic	74.52	0.21	11.41	3.29	0.06	0.32
Felsic Volcanic	77.16	0.19	10.9	1.93	0.06	0.1
Felsic Volcanic	72.89	0.19	12.58	4.03	0.09	0.38
Felsic Volcanic	73.52	0.2	11.85	3.87	0.07	0.33

Felsic Volcanic	73.67	0.19	12.06	3.72	0.06	0.17
Felsic Volcanic	73.13	0.17	11.45	3.48	0.08	0.15
Felsic Volcanic	74.51	0.18	10.79	2.73	0.07	0.14
Felsic Volcanic	76.85	0.16	10.62	3.08	0.07	0.19
Felsic Volcanic	74.27	0.18	11.62	3.48	0.06	0.22
Felsic Volcanic	76.47	0.19	11.68	3.62	0.07	0.14
Felsic Volcanic	76.14	0.18	12.29	3.53	0.06	0.38
Felsic Volcanic	71.13	0.21	13.2	3.9	0.07	0.2
Felsic Volcanic	73.58	0.18	10.73	3.29	0.07	0.15
Felsic Volcanic	75.88	0.18	11.1	3.06	0.06	0.12
Felsic Volcanic	79.01	0.17	9.94	1.61	0.04	0.12
Felsic Volcanic	76.86	0.19	11.84	3.38	0.07	0.15
Felsic Volcanic	72.18	0.21	12.79	3.98	0.09	0.29
Felsic Volcanic	75.46	0.21	12.46	3.88	0.07	0.35
Felsic Volcanic	76.59	0.19	11.24	3.38	0.06	0.25
Felsic Volcanic	74.05	0.17	11.43	3.44	0.05	0.44
Felsic Volcanic	76.08	0.19	12.33	3.59	0.06	0.31
Felsic Volcanic	75.97	0.18	11.14	3.33	0.09	0.28
Felsic Volcanic	76.91	0.17	11.14	3.26	0.07	0.3
Felsic Volcanic	75.99	0.2	11.86	3.89	0.08	0.68
Felsic Volcanic	78.73	0.17	10.06	0.95	0.04	0.05
Felsic Volcanic	82.78	0.13	8.48	1.77	0.06	0.17
Felsic Volcanic	74.19	0.17	11.62	3.51	0.07	0.15
Felsic Volcanic	76.36	0.2	11.51	3.61	0.08	0.21
Felsic Volcanic	76.11	0.17	11.35	3.44	0.08	0.34
Felsic Volcanic	76.45	0.16	10.89	3.12	0.08	0.19
Felsic Volcanic	75.8	0.21	12.48	3.53	0.05	0.46
Felsic Volcanic	73.45	0.18	11.57	3.2	0.06	0.3
Felsic Volcanic	76.05	0.21	11.7	3.65	0.06	0.2
Felsic Volcanic	75.45	0.18	11.77	3.31	0.09	0.27
Felsic Volcanic	77.02	0.18	10.99	3.28	0.06	0.11
Felsic Volcanic	75.02	0.32	11.28	3.83	0.07	0.61
Felsic Volcanic	76.89	0.17	10.74	2.55	0.04	0.54
Felsic Volcanic	73.52	0.17	11.56	4.23	0.12	0.31
Felsic Volcanic	77.18	0.18	11.6	3.19	0.07	0.22
Felsic Volcanic	74.4	0.18	11.24	3.28	0.07	0.13
Felsic Volcanic	71.68	0.22	12.42	3.62	0.13	0.1
Felsic Volcanic	75.29	0.19	11.93	2.96	0.02	0.62
Felsic Volcanic	77.29	0.19	11.67	3.39	0.06	0.39
Felsic Volcanic	71.76	0.26	13.46	3.74	0.06	0.31
Felsic Volcanic	76.56	0.21	11.42	3.63	0.06	0.39
Felsic Volcanic	77.55	0.18	11.55	3.21	0.05	0.32
Felsic Volcanic	76.99	0.17	11.3	3.27	0.08	0.22
Felsic Volcanic	77.55	0.18	10.7	3.4	0.07	0.37
Felsic Volcanic	73.67	0.2	11.96	3.85	0.07	0.21
Felsic Volcanic	75.37	0.2	11.87	3.15	0.06	0.16
Felsic Volcanic	75.9	0.16	10.49	3.5	0.1	0.15

Felsic Volcanic	74.7	0.19	12.9	3.33	0.06	0.35
Felsic Volcanic	74.65	0.16	10.71	3.59	0.06	0.16
Felsic Volcanic	73.87	0.18	11.12	2.97	0.05	0.19
Felsic Volcanic	75.3	0.17	11.38	3.62	0.08	0.2
Felsic Volcanic	73.17	0.18	12.11	3.36	0.06	0.73
Felsic Volcanic	69.69	0.26	11.2	6.61	0.15	1.02
Felsic Volcanic	72.45	0.17	11.34	3.3	0.07	0.09
Felsic Volcanic	74.54	0.19	11.54	0.98	0.02	0.01
Felsic Volcanic	77.39	0.15	10.78	2.97	0.09	0.23
Felsic Volcanic	73.2	0.19	11.6	3.24	0.04	0.39
Felsic Volcanic	75.64	0.17	10.81	3.24	0.07	0.27
Felsic Volcanic	72.64	0.38	12.38	4.65	0.06	0.97
Felsic Volcanic	72.25	0.25	11.27	3.44	0.04	0.54
Felsic Volcanic	79.93	0.15	9.26	1.3	0.03	0.14
Felsic Volcanic	78.2	0.18	10.75	3.48	0.06	0.26
Felsic Volcanic	71.95	0.17	11.42	3.71	0.18	0.18
Felsic Volcanic	77.34	0.19	11.89	1.34	0.05	0.09
Felsic Volcanic	70.61	0.24	9.54	8.21	0.36	1.25
Felsic Volcanic	78.3	0.15	9.92	2.09	0.07	0.09
Felsic Volcanic	76.4	0.19	10.89	3.61	0.03	1.39
Felsic Volcanic	73.82	0.15	10.7	2.55	0.04	0.34
Felsic Volcanic	75.8	0.18	11.29	2.83	0.1	0.37
Felsic Volcanic	72.84	0.23	10.77	3.44	0.08	1.02
Felsic Volcanic	73.54	0.16	10.98	2.46	0.07	0.46
Felsic Volcanic	73.63	0.28	11.69	3.83	0.03	0.31
Felsic Volcanic	73.16	0.19	12.87	3.29	0.04	1.09
Felsic Volcanic	75.25	0.25	11.44	3.48	0.03	0.85
Felsic Volcanic	60.97	0.47	20.39	2.8	0.02	1.75
Felsic Volcanic	75.75	0.18	11.57	2.17	0.06	0.3
Felsic Volcanic	65.7	0.25	10.47	6.38	0.21	1.27
Felsic Volcanic	75.53	0.18	11.32	2.17	0.06	0.37
Felsic Volcanic	76.14	0.16	11.22	1.67	0.06	0.15
Felsic Volcanic	74.5	0.23	10.95	2.95	0.08	0.39
Felsic Volcanic	74.7	0.31	11.67	3.63	0.04	1.05
Felsic Volcanic	72.95	0.15	11.5	3.09	0.05	0.4
Felsic Volcanic	78.75	0.16	10.05	3.28	0.08	0.3
Felsic Volcanic	73.45	0.17	11.2	3.2	0.05	0.41
Felsic Volcanic	72.52	0.28	11.63	3.8	0.06	0.54
Felsic Volcanic	74.77	0.23	11.42	3.97	0.02	1.3
Felsic Volcanic	74.42	0.17	11.71	2.58	0.02	0.28
Felsic Volcanic	75.83	0.19	12.67	1.66	0.04	0.22
Felsic Volcanic	74.67	0.16	11.47	3.29	0.06	0.12
Felsic Volcanic	78.89	0.16	9.14	1.28	0.08	0.23
Felsic Volcanic	76.47	0.17	11.49	3.01	0.07	0.5
Felsic Volcanic	75.71	0.17	11.71	2.74	0.04	0.37
Felsic Volcanic	76.7	0.3	11.71	2.46	0.02	0.71
Felsic Volcanic	66.75	0.37	12.5	8.23	0.28	1.38

Felsic Volcanic	75.22	0.24	11.1	2.85	0.06	0.75
Felsic Volcanic	76.23	0.29	11.6	3.43	0.06	1.13
Felsic Volcanic	75.13	0.33	12.18	3.61	0.07	0.43
Felsic Volcanic	74.54	0.37	12.7	3.03	0.06	0.3
Felsic Volcanic	75.79	0.22	10.93	3.48	0.05	0.52
Felsic Volcanic	74.92	0.21	10.93	3.32	0.07	0.57
Felsic Volcanic	71.06	0.31	11.58	4.72	0.03	1.76
Felsic Volcanic	72.59	0.26	11.59	3.89	0.06	0.75
Felsic Volcanic	73.03	0.24	11.31	3.6	0.05	1.34
Felsic Volcanic	72.59	0.23	10.81	3.69	0.08	1.34
Felsic Volcanic	73.12	0.26	10.81	3.7	0.04	0.99
Felsic Volcanic	71.41	0.29	11.41	3.2	0.06	0.69
Felsic Volcanic	72.89	0.23	10.98	3.75	0.06	1.28
Felsic Volcanic	70.55	0.18	13.25	3.18	0.07	0.33
Felsic Volcanic	72.11	0.29	11.54	3.65	0.05	1.14
Felsic Volcanic	74.72	0.27	10.32	4	0.04	1.37
Felsic Volcanic	78.39	0.2	10.83	2.19	0.02	0.34
Felsic Volcanic	76.36	0.2	10.93	3.64	0.08	0.44
Felsic Volcanic	78.56	0.19	10.29	2.69	0.06	0.73
Felsic Volcanic	70.9	0.37	12.84	3.04	0.05	0.28
Felsic Volcanic	74.43	0.21	10.96	3.84	0.05	0.96
Alkalic Volcanic/Intrusive	63.23	0.24	17.08	5.13	0.03	2.02
Felsic Volcanic	73.81	0.22	9.4	3.25	0.12	0.99
Felsic Volcanic	75.82	0.16	11.52	2.67	0.03	1.13
Felsic Volcanic	72.65	0.2	11.25	3.45	0.03	0.47
Felsic Volcanic	76.44	0.32	12.2	2.25	0.05	0.24
Felsic Volcanic	71.84	0.25	11.27	4.05	0.07	1.56
Felsic Volcanic	73.25	0.15	10.98	3.07	0.05	0.37
Felsic Volcanic	74.22	0.3	12.01	2.79	0.05	0.23
Felsic Volcanic	73.08	0.28	11.5	3.42	0.07	1.33
Felsic Volcanic	79.06	0.19	10.33	2.44	0.05	0.25
Felsic Volcanic	76.21	0.23	10.63	3.55	0.02	1.53
Felsic Volcanic	73.67	0.27	11.73	2.92	0.06	0.42
Felsic Volcanic	70.41	0.25	12.1	3.28	0.05	0.85
Felsic Volcanic	72.79	0.16	11.67	2.35	0.07	0.28
Felsic Volcanic	72.92	0.24	11.1	3.42	0.06	1.5
Felsic Volcanic	73	0.25	10.45	5.27	0.07	1.76
Felsic Volcanic	73.92	0.28	11.61	3.72	0.04	1.36
Felsic Volcanic	73.49	0.24	10.65	4.09	0.03	1.34
Felsic Volcanic	75.56	0.28	11.39	2.41	0.06	0.19
Felsic Volcanic	73.09	0.26	11.62	2.87	0.04	0.77
Felsic Volcanic	73.2	0.27	11.25	3.94	0.09	0.41
Felsic Volcanic	73.5	0.34	11.48	3.14	0.08	0.5
Felsic Volcanic	69.96	0.19	13.52	6.16	0.13	1.29
Felsic Volcanic	76.54	0.16	10.55	1.41	0.04	0.12
Felsic Volcanic	75.85	0.25	10.85	3.96	0.08	1.36
Felsic Volcanic	70.5	0.34	12.51	3.88	0.04	0.61

Felsic Volcanic	76.63	0.29	9.91	2.87	0.05	0.43
Felsic Volcanic	71.65	0.28	11.33	4.43	0.05	1.57
Felsic Volcanic	74.9	0.31	12.58	3.33	0.05	0.37
Felsic Volcanic	71.83	0.24	12.06	2.75	0.07	0.78
Felsic Volcanic	79.63	0.15	10.28	2.39	0.04	0.36
Felsic Volcanic	74.07	0.26	11.53	4.07	0.1	0.66
Felsic Volcanic	72.54	0.23	10.86	3.04	0.1	0.39
Felsic Volcanic	78.24	0.2	9.57	1.88	0.03	0.21
Felsic Volcanic	72.35	0.36	12.56	2.82	0.05	0.36
Felsic Volcanic	74.04	0.27	12.49	3.44	0.02	0.95
Felsic Volcanic	76.15	0.35	10.93	1.19	0.03	0.18
Felsic Volcanic	73.12	0.22	10.29	3.75	0.1	0.3
Felsic Volcanic	77.49	0.26	11.02	1.39	0.06	0.22
Felsic Volcanic	78.76	0.24	11.21	2.59	0.03	0.84
Felsic Volcanic	74.95	0.24	10.64	2.07	0.08	0.04
Felsic Volcanic	80.86	0.13	9.84	2.02	0.07	0.21
Felsic Volcanic	72.54	0.26	11.56	2.37	0.07	0.32
Felsic Volcanic	65.33	0.29	15.44	3.65	0.07	0.55
Felsic Volcanic	73.71	0.19	11.77	2.47	0.09	0.07
Felsic Volcanic	81.15	0.17	9.14	2.93	0.04	0.94
Felsic Volcanic	74.44	0.27	11.95	4.22	0.09	0.22
Felsic Volcanic	75.6	0.25	11.59	2.15	0.05	0.19
Felsic Volcanic	73.9	0.27	11.88	4.32	0.09	0.14
Felsic Volcanic	74.46	0.24	10.95	3.38	0.08	0.18
Felsic Volcanic	73.75	0.29	12.68	4.08	0.09	0.29
Ultramafic Volcanic	48.88	0.21	14.41	14.65	0.11	13.07
Felsic Volcanic	73.44	0.19	10.57	5.21	0.03	3.39
Ultramafic Volcanic	44.41	0.29	15.6	16.71	0.12	14.66
Felsic Volcanic	72.76	0.32	11.19	3.27	0.07	0.28
Felsic Volcanic	75.6	0.29	11.04	2.75	0.06	0.24
Felsic Volcanic	73.02	0.25	11.5	2.87	0.07	0.09
Felsic Volcanic	73.49	0.29	11.78	4.85	0.08	0.3
Felsic Volcanic	73.05	0.26	11.29	4.6	0.07	1.83
Felsic Volcanic	82.88	0.31	9.65	2.21	0.03	0.67
Felsic Volcanic	77.5	0.16	10.48	2.67	0.05	0.28
Felsic Volcanic	75.98	0.24	9.38	6.29	0.12	1.55
Felsic Volcanic	72.91	0.21	11.28	4.53	0.08	0.59
Felsic Volcanic	62.76	0.33	10.6	5.9	0.23	1.44
Felsic Volcanic	72.8	0.31	10.66	5.83	0.11	1.36
Felsic Volcanic	72.37	0.24	10.71	4.8	0.08	0.95
Felsic Volcanic	67.85	0.37	13.31	5.64	0.08	0.54
Felsic Volcanic	73.04	0.28	10.04	5.35	0.09	1.15
Felsic Volcanic	63.35	0.37	12.38	13.22	0.4	1.98
Felsic Volcanic	72.95	0.33	10.53	5.42	0.06	3.69
Felsic Volcanic	73.11	0.32	10.51	4.1	0.07	0.58
Felsic Volcanic	72.04	0.37	13.04	3.26	0.07	1.28
Felsic Volcanic	73.45	0.31	10.87	4.87	0.07	0.88

Felsic Volcanic	67.82	0.33	10.68	5.87	0.24	1.09
Felsic Volcanic	74.15	0.32	10.85	5.81	0.08	0.41
Felsic Volcanic	71.45	0.35	10.76	5.65	0.09	0.99
Felsic Volcanic	68.23	0.37	11.53	7.83	0.13	2.27
Felsic Volcanic	74.17	0.35	11.1	5.06	0.1	1.23
Felsic Volcanic	65.12	0.34	12.94	10.29	0.11	4.41
Felsic Volcanic	76.09	0.29	10.12	6.53	0.04	1.45
Felsic Volcanic	76.58	0.29	10.62	3.67	0.05	0.47
Felsic Volcanic	71.33	0.27	10.49	6.49	0.1	1.87
Felsic Volcanic	73	0.29	10.3	6.9	0.12	1.3
Felsic Volcanic	69.25	0.33	10.4	5.91	0.17	1.12
Felsic Volcanic	71.23	0.28	10.97	4.99	0.07	0.72
Ultamafic Intrusive Rock	69.73	0.43	13.82	4.67	0.06	0.97
Felsic Volcanic	64.45	0.23	12.17	7.97	0.06	6.66
Felsic Volcanic	73.62	0.33	10	8.41	0.12	2.2
Felsic Volcanic	74.42	0.28	11.52	4.18	0.07	0.67
Felsic Volcanic	75.65	0.24	9.31	3.29	0.13	1
Felsic Volcanic	69.11	0.27	11.97	5.89	0.11	1.27
Felsic Volcanic	73.79	0.31	11.87	5.25	0.08	0.73
Felsic Volcanic	64.09	0.35	15.01	8.45	0.1	3.11
Felsic Volcanic	72.8	0.28	12.31	5.5	0.08	0.74
Felsic Volcanic	74.18	0.36	11.74	4.39	0.05	1.21
Felsic Volcanic	60.5	0.43	13.22	4.85	0.2	1.14
Felsic Volcanic	74.88	0.24	10.25	4.99	0.12	0.6
Felsic Volcanic	72.86	0.27	11.35	4.38	0.1	1.34
Felsic Volcanic	67.04	0.17	10.52	5.56	0.18	1.87
Felsic Volcanic	77.46	0.26	10.98	3.3	0.06	0.62
Felsic Volcanic	72.75	0.24	11.83	3.11	0.04	2.98
Felsic Volcanic	76.19	0.22	9.85	3.4	0.06	0.58
Felsic Volcanic	76.7	0.23	10.97	2.76	0.02	1.78
Felsic Volcanic	72.25	0.22	13.95	2.26	0.02	1.97
Felsic Volcanic	59.08	0.31	16.44	8.49	0.06	7.93
Felsic Volcanic	69.95	0.39	11.61	4.57	0.05	0.92
Felsic Volcanic	76.54	0.41	11.35	1.6	0.02	0.62
Felsic Volcanic	70.9	0.41	10.98	5.36	0.15	0.71
Felsic Volcanic	71.76	0.44	11.65	3.7	0.05	1.49
Felsic Volcanic	71.2	0.42	10.91	5.51	0.07	1.16
Felsic Volcanic	70.55	0.39	10.77	4.95	0.12	0.6
Felsic Volcanic	73.5	0.38	10.08	5.43	0.11	1.05
Felsic Volcanic	70.74	0.33	9.79	5.15	0.18	0.84
Felsic Volcanic	69.96	0.35	10.09	3.83	0.16	0.72
Felsic Volcanic	69.13	0.42	10.69	6.76	0.08	1.94
Felsic Volcanic	71.68	0.38	11.37	6.8	0.26	1.72
Felsic Volcanic	74.02	0.41	10.88	4.68	0.06	1.48
Felsic Volcanic	68.67	0.43	11.3	8.67	0.11	2.05
Felsic Volcanic	72.7	0.34	10.18	4.03	0.13	0.57
Felsic Volcanic	73.64	0.44	11.34	4.87	0.07	1.31

Felsic Volcanic	74.53	0.41	11.06	5.54	0.07	1.55
Intermediate Volcanic	66.87	0.54	13.49	8.63	0.41	2.27
Felsic Volcanic	67.86	0.41	11.95	7.01	0.12	1.94
Felsic Volcanic	68.96	0.43	11.66	5.67	0.09	1.31
Felsic Volcanic	72.85	0.4	10.75	4.71	0.04	5.47
Felsic Volcanic	70.89	0.41	10.9	6.63	0.13	0.86
Felsic Volcanic	73.01	0.38	9.97	4.87	0.14	0.65
Felsic Volcanic	67.75	0.48	12.19	5.47	0.12	1.46
Felsic Volcanic	74.98	0.37	13.15	2.71	0.02	1.74
Intermediate Volcanic	70.19	0.5	13.16	4.83	0.04	3.97
Felsic Volcanic	70.3	0.47	11.71	5.5	0.09	0.71
Intermediate Volcanic	64.86	0.6	11.54	7.71	0.22	1.2
Intermediate Volcanic	74.4	0.51	10.11	5.07	0.19	0.69
Intermediate Volcanic	68.95	0.7	11.09	5.68	0.18	1.03
Intermediate Volcanic	69.6	0.49	12.1	5.25	0.07	0.7
Intermediate Volcanic	66.02	0.72	11.48	7.31	0.08	2.16
Intermediate Volcanic	67.62	0.81	12.61	7.17	0.06	2.6
Intermediate Volcanic	68.77	0.63	11.34	5.88	0.16	0.81
Felsic Volcanic	72.15	0.46	8.77	4.11	0.1	1.82
Felsic Volcanic	69.32	0.46	10.25	5.07	0.12	1.84
Intermediate Volcanic	73.45	0.5	10.41	3.71	0.09	0.59
Intermediate Volcanic	75.2	0.51	11.36	3.7	0.07	0.27
Felsic Volcanic	67.78	0.46	10.51	7.13	0.12	1.58
Mafic Volcanic	69.55	0.51	10.74	9.58	0.12	2.12
Felsic Volcanic	70.88	0.48	11.69	6.29	0.12	1.2
Felsic Volcanic	68.07	0.42	10.35	5.01	0.11	1.21
Intermediate Volcanic	71.41	0.57	11.79	4.47	0.15	0.88
Felsic Volcanic	72.23	0.48	11.4	5.53	0.07	5.2
Intermediate Volcanic	67.92	0.51	11.68	6.1	0.1	1.59
Intermediate Volcanic	71.27	0.5	12.03	6.7	0.1	1.15
Felsic Volcanic	71.27	0.47	11.66	5.92	0.08	0.81
Intermediate Volcanic	68.1	0.51	11.42	6.77	0.13	0.87
Intermediate Volcanic	66.85	0.74	11.42	6.57	0.09	2.2
Intermediate Volcanic	71.8	0.5	11.41	6.89	0.12	0.79
Intermediate Volcanic	67.99	0.51	11.89	6.7	0.09	1.72
Felsic Volcanic	71.5	0.41	10.18	5.62	0.2	0.67
Intermediate Volcanic	70.52	0.5	11.04	7.32	0.1	1.92
Intermediate Volcanic	69.78	0.51	11.25	7.29	0.1	1.27
Intermediate Volcanic	69.71	0.71	11.66	4.76	0.19	0.91
Intermediate Volcanic	71.14	0.51	10.52	5.05	0.12	1.04
Intermediate Volcanic	70.88	0.54	11.59	5.99	0.1	3.12
Intermediate Volcanic	68.07	0.54	11.49	6.89	0.15	1.24
Felsic Volcanic	71.44	0.44	10.54	5.37	0.16	1.03
Intermediate Volcanic	74.07	0.56	11.12	4.03	0.08	1.09
Intermediate Volcanic	63.51	0.62	11.59	7.9	0.16	1.62
	67.52	0.65	12.17	7.18	0.15	1.52
Felsic Volcanic	73.48	0.48	10.46	3.9	0.09	0.98

Intermediate Volcanic	67.16	0.73	11.59	5.72		0.12	2.23
Intermediate Volcanic	69.63	0.52	12.22	6.45		0.09	1.35
Intermediate Volcanic	68.81	0.6	11.75	6.82		0.15	1.45
Intermediate Volcanic	69.75	0.51	10.65	5.31		0.13	1.16
Intermediate Volcanic	68.99	0.53	11.1	6.81		0.09	1.88
Intermediate Volcanic	66.31	0.58	11.97	6.42		0.13	1.02
Intermediate Volcanic	69.04	0.51	11.88	6.58		0.12	1.14
Intermediate Volcanic	61.43	0.67	12.62	9.88		0.18	2.16
Intermediate Volcanic	65.71	0.69	12.72	8.15		0.14	2.62
Intermediate Volcanic	62.92	0.77	13.96	7.75		0.17	3.17
Intermediate Volcanic	68.1	0.61	11.78	6.94		0.22	1.31
Felsic Volcanic	69.69	0.45	10.97	4.56		0.12	0.72
Intermediate Volcanic	64.27	0.71	13.38	6.36		0.08	4.13
Intermediate Volcanic	66.78	0.58	17.22	2.6		0.02	1.92
Intermediate Volcanic	66.69	0.9	11.4	7.52		0.09	2.12
Mafic Volcanic	65.86	1	12.25	8.17		0.08	2.56
Mafic Volcanic	62.56	0.99	14.02	9.95		0.13	3.48
Intermediate Volcanic	65.74	0.92	12.22	8.82		0.11	2.21
Intermediate Volcanic	65.77	0.89	12.07	9.1		0.15	1.63
Intermediate Volcanic	64.16	0.81	11.9	7.63		0.15	1.85
Intermediate Volcanic	67.3	0.85	12.33	8.37		0.12	1.76
Mafic Volcanic	64.01	0.99	12.32	8.85		0.21	1.37
Intermediate Volcanic	63.26	0.8	11.81	9.54		0.19	2.2
Intermediate Volcanic	65.43	0.74	9.93	6.39		0.16	1.64
Mafic Volcanic	61.94	1.1	12.42	8.56	7.7	0.18	2.34
Mafic Volcanic	55.93	1.48	12.11	12.42	11.2	0.13	4.28
Mafic Volcanic	53.55	1.14	12.63	10.82	9.7	0.2	4.36
Mafic Volcanic	53.85	1.38	12.05	10.13	9.1	0.24	2.91
Intermediate Volcanic	62.11	0.94	13.31	7.32	6.6	0.17	2.4
Intermediate Volcanic	54.91	0.9	16.78	7.88	7.1	0.23	3.4
Mafic Volcanic	57.74	1.07	12.79	10.38	9.3	0.26	2.47
Mafic Volcanic	57.35	0.87	12.06	9.56	8.6	0.16	3.37
Mafic Volcanic	59.6	1.27	12.48	7.14	6.4	0.24	1.24
Intermediate Volcanic	61.56	0.86	12.78	7.13	6.4	0.19	2.21
Mafic Volcanic	59.77	1.18	13.12	9.34	8.4	0.91	4.42
Mafic Volcanic	53.48	1.63	11.66	11.65	10.5	0.23	3.53
Mafic Volcanic	54.25	1.18	15.2	10.18	9.2	0.24	2.9
Mafic Volcanic	54.8	1.16	16.37	9.17	8.3	0.2	2.55
Mafic Volcanic	64.44	1.27	16.85	5.36	4.8	0.06	2.22
Intermediate Volcanic	66.11	0.89	10.69	3.59	3.2	0.22	0.41
Mafic Volcanic	58.54	1.09	13.07	9.08	8.2	0.98	3.56
Mafic Volcanic	55.19	1.4	13.13	10.05	9	0.31	1.58
Mafic Volcanic	55.08	1.44	12.22	12.43	11.2	0.23	4.19
Mafic Volcanic	58.2	1.23	11.64	12.85	11.6	0.26	1.97
Chemical Sedimentary Rock	49.16	0.98	17.05	13.4	12.1	0.18	8.91
Chemical Sedimentary Rock	45.92	0.88	16.36	12.4	11.2	0.19	8.18
Mafic Volcanic	49.09	1.54	13.56	12.68	11.4	0.18	5.05

Chemical Sedimentary Rock	51.05	1.3	14.8	12.32	11.1	0.23	5.11
Mafic Volcanic	47.57	1.41	13.43	14.59	13.1	0.18	7.3
Mafic Volcanic	59.09	0.98	12.51	10.43	9.4	0.17	4.96
Chemical Sedimentary Rock	47.85	1.5	13.12	13.5	12.1	0.21	5.5
Chemical Sedimentary Rock	43.85	1.63	15.77	13.3	12	0.28	5.73
Chemical Sedimentary Rock	51.08	1.27	13.63	13.35	12	0.21	5.76
Chemical Sedimentary Rock	45.61	1.29	13.91	13.27	11.9	0.23	6.05
Chemical Sedimentary Rock	50.21	1.6	14.02	14.62	13.2	0.22	5.38
Intermediate Volcanic	51.44	0.49	17.62	9.16	8.2	0.15	5
Chemical Sedimentary Rock	47.12	1.34	13.45	14.29	12.9	0.23	5.24
Chemical Sedimentary Rock	49.78	1.44	13.5	12.75	11.5	0.24	5.83
Chemical Sedimentary Rock	50.8	1.35	13.19	14.59	13.1	0.26	5.53
Mafic Volcanic	52.87	1.04	12.84	13.33	12	0.23	6.3
Chemical Sedimentary Rock	44.17	1.45	13.59	15.14	13.6	0.25	5.48
Mafic Volcanic	48.16	1.46	13.26	16.17	14.5	0.25	5.49
Mafic Volcanic	51.13	1.57	13.96	14	12.6	0.22	5.97
Mafic Volcanic	49.69	1.58	14.01	13.46	12.1	0.26	5.3
Chemical Sedimentary Rock	48.01	1.27	15.98	12.99	11.7	0.18	4.62
Mafic Volcanic	48.62	1.39	12.48	16.37	14.7	0.24	5.88
Mafic Volcanic	51.47	1.55	12.86	12.93	11.6	0.2	6.05
Mafic Volcanic	51.93	1.42	13.38	11.81	10.6	0.22	5.72
Chemical Sedimentary Rock	48.61	1.38	13.56	13.82	12.4	0.22	6
	47.67	1.46	12.32	12.96	11.7	0.23	5.08
Mafic Volcanic	51.78	1.44	14.07	12.83	11.5	0.22	5.03
Mafic Volcanic	49.6	0.8	15.88	12.26	11	0.2	7.05
Chemical Sedimentary Rock	51.6	1.22	14.44	11.9	10.7	0.23	5.89
Mafic Volcanic	50.13	1.17	12.73	14.06	12.7	0.23	7.91
Mafic Volcanic	52.31	1.42	13.77	13.69	12.3	0.21	5.34
Mafic Volcanic	47.41	1.25	13.76	14.57	13.1	0.16	9.31
Mafic Volcanic	49.81	1.03	12.42	14.91	13.4	0.27	7.54
Chemical Sedimentary Rock	49.76	1.45	13.59	14.8	13.3	0.28	5.02
Mafic Volcanic	52.34	1.32	12.48	12.1	10.9	0.22	6.14
Chemical Sedimentary Rock	52.29	1.46	13.34	13.56	12.2	0.23	5.22
Mafic Volcanic	49.57	1.39	13.24	16.01	14.4	0.27	7.23
Mafic Volcanic	45.1	1.35	14.48	13.97	12.6	0.24	9.03
Mafic Volcanic	48.37	1.39	13.58	12.95	11.7	0.22	5.26
Chemical Sedimentary Rock	47.42	1.41	14.33	13.31	12	0.22	5.5
Mafic Volcanic	49.51	1.46	13.55	13.38	12	0.22	5.81
Mafic Volcanic	47.35	1.47	12.75	13.73	12.4	0.21	4.95
Mafic Volcanic	51.08	0.72	15.6	10.76	9.7	0.21	7.36
Mafic Volcanic	49.2	0.9	15.44	15.04	13.5	0.33	9.21
Chemical Sedimentary Rock	48.61	1.45	16.61	14.46	13	0.21	5.12
Chemical Sedimentary Rock	48.29	1.43	13.08	16.08	14.5	0.26	5.71
Mafic Volcanic	47.15	1.69	15.58	13.6	12.2	0.25	5.7
Temiskaming-type Clastic Sec	46.15	0.92	19.43	10.91	9.8	0.21	3.29
Mafic Volcanic	46.49	1.17	15	11.87	10.7	0.3	3.5
Mafic Volcanic	47.34	1.08	13.48	13.86	12.5	0.29	5.9

Mafic Volcanic	53.82	1.38	14.01	9.17	8.3	0.17	5.6
Mafic Volcanic	50.09	1.42	14.34	13.33	12	0.3	7.1
Mafic Volcanic	50.83	1.5	14.84	13.37	12	0.21	6.34
Mafic Volcanic	48.57	1.39	13.59	13.51	12.2	0.29	5.24
Mafic Volcanic	51.73	1.4	13.21	11.63	10.5	0.21	5.07
Chemical Sedimentary Rock	50.22	1.6	13.86	14.27	12.8	0.23	3.85
Mafic Volcanic	50.01	1.67	13.32	14.8	13.3	0.26	5.29
Mafic Volcanic	45.42	1.33	12.69	15.45	13.9	0.21	6.69
Mafic Volcanic	50.01	1.2	13.42	12.87	11.6	0.25	5.91
Mafic Volcanic	48.46	1.3	12.85	15.02	13.5	0.26	6.04
Mafic Volcanic	52.54	1.25	13.56	13.59	12.2	0.21	4.31
Mafic Volcanic	46.15	1.68	15.22	12.19	11	0.24	4.4
Mafic Volcanic	50.28	1.07	14.01	13.38	12	0.2	8.32
Mafic Volcanic	48.1	1.25	12.13	14.12	12.7	0.27	6.19
Mafic Volcanic	48.97	1.37	12.87	16.69	15	0.2	5.92
Chemical Sedimentary Rock	52.28	1.29	13.9	11	9.9	0.2	6.25
	47.38	1.11	14.52	11.96	10.8	0.26	4.59
Mafic Volcanic	51.54	1.16	13.48	10.23	9.2	0.26	5.31
Mafic Volcanic	50.77	1.18	12.95	13.94	12.5	0.22	5.93
Mafic Volcanic	46.42	1.33	11.65	11.73	10.6	0.28	4.85
Mafic Volcanic	50.93	1.28	13.92	10.55	9.5	0.16	7.66
Mafic Volcanic	52.01	1.21	14.76	10.55	9.5	0.25	7.38
Mafic Volcanic	51.59	1.18	13.99	11.73	10.6	0.26	4.72
Mafic Volcanic	48.22	1.22	12.06	17.93	16.1	0.41	6.97
Mafic Volcanic	47.67	1.41	13.42	12.14	10.9	0.2	5.83
Chemical Sedimentary Rock	51.6	1.58	13.24	14.75	13.3	0.2	5.13
Chemical Sedimentary Rock	50.79	1.31	14.39	11.45	10.3	0.2	6.14
	49.17	1.13	14.06	12.53	11.3	0.25	4.12
Mafic Volcanic	45.69	1.32	14.9	14.41	13	0.22	8.36
Mafic Volcanic	50.52	1.2	12.88	12.96	11.7	0.24	6.53
Mafic Volcanic	47.9	1.5	13.73	12.56	11.3	0.68	4.31
Mafic Volcanic	54.81	1.46	13.02	13.8	12.4	0.16	6.1
Mafic Volcanic	53.19	1.26	12.49	13.13	11.8	0.25	5.35
Mafic Volcanic	53.54	1.39	13.5	12.46	11.2	0.25	6.28
Mafic Volcanic	52.99	1.23	14.08	10.46	9.4	0.29	6.21
Mafic Volcanic	49.55	1.24	12.96	14.67	13.2	0.19	6.52
Mafic Volcanic	47.34	1.19	14.14	13.67	12.3	0.3	8.34
Mafic Volcanic	52.93	1.37	13.59	11.76	10.6	0.2	6.14
Mafic Volcanic	58.1	1.08	15.28	13.08	11.8	0.11	5.65
Chemical Sedimentary Rock	49.73	1.43	15.97	13.2	11.9	0.19	4.35
Mafic Volcanic	52.65	1.06	13.91	9.51	8.6	0.16	7.34
Chemical Sedimentary Rock	53.82	1.75	14.81	11.59	10.4	0.14	7.03
Mafic Volcanic	62.8	1.14	15.07	8.39	7.5	0.06	2.77
Mafic Volcanic	47.02	1.26	13.54	12.98	11.7	0.27	3.95
Mafic Volcanic	51.28	0.75	15.42	10.41	9.4	0.19	7.21
Mafic Volcanic	46.75	0.94	14.68	11.64	10.5	0.19	6.37
Mafic Volcanic	57.33	1.31	11.99	13.53	12.2	0.24	3.34

Mafic Volcanic	54.56	1.26	15.5	9.49	8.5	0.19	4.78
Mafic Volcanic	50.33	1.32	14.87	13.36	12	0.27	5.52
Mafic Volcanic	48.93	0.84	14.86	11.62	10.5	0.23	9.42
Mafic Volcanic	52.34	1.02	13.72	10.21	9.2	0.15	7.12
Mafic Volcanic	52.45	1.35	12.99	11.38	10.2	0.17	6.2
Mafic Volcanic	52.54	1.11	12.19	12.02	10.8	0.16	5.74
Mafic Volcanic	71.13	1.04	13.7	4.7	4.2	0.04	2.53
Mafic Volcanic	55.6	1.66	13.65	11.87	10.7	0.13	4.74
Mafic Volcanic	50.75	1.62	13.59	14.77	13.3	0.13	6.13
Chemical Sedimentary Rock	42.63	0.75	17.75	13.42	12.1	0.24	5.3
Mafic Volcanic	53.09	1.02	16.3	8.65	7.8	0.19	2.83
Mafic Volcanic	54.24	1.49	13.09	11.56	10.4	0.17	3.67
Mafic Volcanic	42.68	1.56	13.85	14.57	13.1	0.34	3.53
Mafic Volcanic	57.61	1.23	18.85	9.06	8.2	0.06	4.09
Mafic Volcanic	49.28	1.28	13.02	14.13	12.7	0.14	7.5
Mafic Volcanic	50.72	1.31	13.39	13.29	12	0.28	5.18
Mafic Volcanic	55.65	1.11	15.9	9.32	8.4	0.14	4.95
Mafic Volcanic	58.88	0.94	14.71	8.93	8	0.35	5.71
Mafic Volcanic	54.17	1.12	15.7	9.48	8.5	0.22	2.51
Mafic Volcanic	52.44	1.17	16.68	10.81	9.7	0.22	3.13
Mafic Volcanic	44.4	1.11	16.75	10.39	9.3	0.19	5.27
Mafic Volcanic	52.82	1.32	16.47	10.4	9.4	0.22	2.92
Mafic Volcanic	53.61	1.17	16.3	10.62	9.6	0.23	4.94
Mafic Volcanic	50.48	1.16	15.69	12.43	11.2	0.18	6.74
Mafic Volcanic	51.29	1.22	16.43	10.64	9.6	0.22	3.73
Mafic Volcanic	52.74	1.16	16.66	10.24	9.2	0.19	3.71
Mafic Volcanic	49.42	1.38	15.96	10.88	9.8	0.26	3.89
Chemical Sedimentary Rock	47.9	1.93	12.25	17.54	15.8	0.25	4.05
Chemical Sedimentary Rock	48.62	1.85	13.48	16.97	15.3	0.26	5.16
Chemical Sedimentary Rock	49.57	2.05	12.26	18.64	16.8	0.32	3.54
Chemical Sedimentary Rock	47.78	1.91	13.16	16.95	15.3	0.27	4.66
Chemical Sedimentary Rock	48.14	2.21	12.21	18.02	16.2	0.25	4.73
Chemical Sedimentary Rock	49.78	1.83	13.22	16.96	15.3	0.29	4.62
Chemical Sedimentary Rock	50.21	1.7	12.45	15.72	14.1	0.24	4.69
Mafic Volcanic	57.42	1.61	12.66	12.84	11.6	0.19	4.21
Chemical Sedimentary Rock	45.65	1.59	12.29	15.71	14.1	0.25	5.57
Mafic Volcanic	50.8	1.76	12.26	15.52	14	0.2	4.1
Mafic Volcanic	48.71	1.62	12.82	13.85	12.5	0.23	4.12
Mafic Volcanic	50.95	2.29	12.25	17.48	15.7	0.37	3.98
Mafic Volcanic	46.2	1.9	11.54	18.04	16.2	0.26	9.07
Chemical Sedimentary Rock	46.24	2.38	14.62	18.09	16.3	0.29	5.88
Mafic Volcanic	52.09	2	13.06	15.55	14	0.27	3.66
Chemical Sedimentary Rock	51.22	2.13	12.46	15.98	14.4	0.29	3.66
Chemical Sedimentary Rock	45.1	2.28	13.36	17.4	15.7	0.2	6.11
Chemical Sedimentary Rock	43.87	3.06	12.46	22.9	20.6	0.35	4.8
Mafic Volcanic	51.1	2.1	13.74	11.71	10.5	0.28	3.56
Mafic Volcanic	56.92	1.73	12.96	9.04	8.1	0.21	3.43

Mafic Volcanic	48.35	2.11	14.02	12.8	11.5	0.35	3.87
Mafic Volcanic	43.51	1.92	13.14	16.16	14.5	0.24	5.03
Chemical Sedimentary Rock	46.35	1.67	15.68	15.26	13.7	0.23	6.75
Mafic Volcanic	58.2	1.68	13.74	11.2	10.1	0.2	3.72
Chemical Sedimentary Rock	46.05	2.22	12.69	16.5	14.8	0.22	5.29
Mafic Volcanic	46.55	1.61	14.68	16.37	14.7	0.21	6.06
Chemical Sedimentary Rock	46.14	2.04	12.44	17.39	15.6	0.25	5.74
Chemical Sedimentary Rock	45.98	2.24	12.24	16.63	15	0.27	4.73
Mafic Volcanic	36.75	2.34	13.54	17.8	16	0.18	6.14
Chemical Sedimentary Rock	49.56	1.94	12.74	14.94	13.4	0.23	5.59
Mafic Volcanic	48.56	2.09	13.31	15.92	14.3	0.23	5.5
Mafic Volcanic	46.28	2.15	13.23	13.93	12.5	0.35	3.17
Mafic Volcanic	47.36	2.76	12.39	17.35	15.6	0.23	4.47
Chemical Sedimentary Rock	51.55	2.03	12.32	16.23	14.6	0.25	4.06
Chemical Sedimentary Rock	54.78	1.55	12.27	13.42	12.1	0.19	5.49
Chemical Sedimentary Rock	44.53	1.88	12.81	16.73	15.1	0.24	6.1
Chemical Sedimentary Rock	47.46	2.09	13.97	15.76	14.2	0.21	6.19
Chemical Sedimentary Rock	46.34	2.57	12.48	18.84	17	0.23	5.81
Mafic Volcanic	45.05	1.77	13.58	15.4	13.9	0.37	2.96
Mafic Volcanic	44.58	2.84	11.84	17.66	15.9	0.25	4.72
Chemical Sedimentary Rock	47.03	2.7	13.03	16.71	15	0.24	3.35
Mafic Volcanic	48.08	2.55	12.44	15.1	13.6	0.29	4.09
Chemical Sedimentary Rock	43.62	2.96	13.85	20.05	18	0.35	4.69
Mafic Volcanic	46.88	2.62	13.7	16.31	14.7	0.23	4.52
Mafic Volcanic	47.87	2.69	13.98	16.72	15	0.25	4.37
Chemical Sedimentary Rock	43.35	2.36	12.5	17.14	15.4	0.24	5.36
Mafic Volcanic	46.97	2.71	12.5	16.89	15.2	0.26	4.64
Chemical Sedimentary Rock	48.56	2.47	11.93	16.6	14.9	0.25	3.97
Mafic Volcanic	50.85	2.47	11.61	17.21	15.5	0.27	2.85
Mafic Volcanic	47.13	2.43	13.45	16.61	14.9	0.33	5.36
Chemical Sedimentary Rock	44.96	2.94	11.48	18.96	17.1	0.23	5.25
Mafic Volcanic	47.41	2.65	12.67	17.88	16.1	0.26	5.24
Mafic Volcanic	45.31	2.86	12.86	17.69	15.9	0.25	4.44
Chemical Sedimentary Rock	43.59	2.98	13.11	18.44	16.6	0.26	4.62
Mafic Volcanic	46.29	2.3	11.09	15.29	13.8	0.32	4.08
Mafic Volcanic	46.88	2.36	12.81	17.11	15.4	0.28	6.29
Mafic Volcanic	45.96	2.69	12.13	17.42	15.7	0.24	4.59
Mafic Volcanic	47.9	2.57	13.97	16.22	14.6	0.23	4.53
Mafic Volcanic	48.4	2.72	12.63	17.23	15.5	0.24	3.72
Mafic Volcanic	49.44	2.2	12.09	18.54	16.7	0.35	2.74
Chemical Sedimentary Rock	44.82	2.55	12.32	17.07	15.4	0.26	4.68
Chemical Sedimentary Rock	48.06	2.95	12.2	17.83	16	0.29	3.46
Chemical Sedimentary Rock	46.65	3.09	11.37	18.77	16.9	0.27	4.54
Chemical Sedimentary Rock	44.58	2.82	13.2	18.39	16.5	0.28	5.53
Mafic Volcanic	51.11	2.69	13.04	13.61	12.2	0.32	4.77
Chemical Sedimentary Rock	42.01	3.09	13.61	18.55	16.7	0.26	4.86
Chemical Sedimentary Rock	45.9	2.79	12.9	18.22	16.4	0.22	4.52

Mafic Volcanic	46.84	2.75	13.27	17	15.3	0.22	4.63
Chemical Sedimentary Rock	46.13	2.99	12.11	19.35	17.4	0.28	4.94
Mafic Volcanic	47.6	2.47	12.4	14.96	13.5	0.34	5.09
Clastic Sedimentary Rock	50.01	1.12	7.04	11.92	10.7	0.2	16.41
Clastic Sedimentary Rock	49.98	1.21	7.37	13.08	11.8	0.18	15.31
Felsic Volcanic Rock	74.95	0.12	12.24	1.24		0.03	0.39
Felsic Volcanic Rock	75.93	0.11	12.06	1.66		0.04	0.8
Felsic Volcanic Rock	72.88	0.14	13.46	2.05		0.04	0.59
Felsic Volcanic Rock	67.95	0.15	11.63	7.66		0.29	1.32
Felsic Volcanic Rock	68	0.13	11.88	7.31		0.41	1.15
Felsic Volcanic Rock	74.53	0.12	12.67	1.47		0.03	0.26
Felsic Volcanic Rock	74.95	0.09	12.46	1.9		0.07	0.19
Felsic Volcanic Rock	73.45	0.12	12.78	1.66		0.03	0.48
Felsic Volcanic	76.45	0.07	12.97	1.42		0.01	1.83
Felsic Volcanic	72.99	0.07	12.14	4.03		0.04	2.95
Felsic Volcanic	72.15	0.11	12.71	1.8		0.03	0.51
Felsic Volcanic	74.53	0.07	12.24	2.45		0.02	0.39
Felsic Volcanic	72.51	0.08	12.62	1.82		0.03	0.97
Alkalic Volcanic Rock	76.62	0.08	12.53	1.72		0.03	0.49
Felsic Volcanic	72.55	0.1	12.7	2.28		0.03	0.62
Felsic Volcanic	76.95	0.06	9.84	4.49		0.02	3.02
Felsic Volcanic	78.85	0.08	11.63	1.52		0.01	2.41
Felsic Volcanic	75.62	0.1	13.52	1.95		0.02	1.97
Felsic Volcanic Rock	74.4	0.13	13.29	2.45		0.03	0.91
Felsic Volcanic	77.08	0.07	13.03	2.12		0.02	1.89
Felsic Volcanic	75.83	0.08	13.05	2.42		0.02	1.81
Felsic Volcanic	75.12	0.25	11.05	2.37		0.03	0.5
Felsic Volcanic	74.99	0.25	11.06	2.43		0.03	0.51
Felsic Volcanic	75.34	0.25	11.15	2.41		0.03	0.5
Felsic Volcanic	74.75	0.25	11.08	2.46		0.03	0.51
Felsic Volcanic	75.54	0.22	10	2.66		0.08	0.41
Felsic Volcanic	75.5	0.25	11	1.85		0.03	0.63
Alkalic Volcanic Rock	69.75	0.24	13.33	4.71		0.05	1.42
Alkalic Volcanic Rock	79.51	0.15	10.43	2.6		-0.01	0.04
Felsic Volcanic	72.2	0.32	10.22	4.07		0.13	0.65
Felsic Volcanic	75.67	0.26	9.24	3.35		0.04	0.53
Felsic Volcanic	75.32	0.22	11	3.96		0.07	0.3
Felsic Volcanic	74.37	0.23	11.06	4.39		0.06	0.88
Felsic Volcanic	69.43	0.28	12.52	4.46		0.07	1.98
Felsic Volcanic	74.04	0.25	9.62	8.63		0.06	3.36
Felsic Volcanic	76.34	0.2	10.42	3.81		0.05	0.46
Felsic Volcanic	75.12	0.26	10.44	6.37		0.06	2.18
Felsic Volcanic	75.67	0.28	11.21	4.85		0.06	0.78
Felsic Volcanic	73.52	0.24	11.73	5.55		0.09	0.51
Felsic Volcanic	73.49	0.23	9.42	4.3		0.12	0.37
Felsic Volcanic	71.54	0.26	11.34	4.88		0.11	1.36
Felsic Volcanic	74.22	0.26	13.39	4		0.03	1.75

Felsic Volcanic	74.12	0.31	10.87	5.91	0.06	1.07
Felsic Volcanic	76.23	0.22	10.15	3.97	0.1	0.62
Ultamafic Intrusive Rock	74.75	0.27	10.77	4.77	0.07	2.39
Felsic Volcanic	70.91	0.27	11.12	5.35	0.09	0.71
Felsic Volcanic	72.95	0.34	10.93	5.65	0.11	1.87
Felsic Volcanic	73.66	0.3	11.5	5.96	0.06	3.69
Felsic Volcanic	68.44	0.36	13.33	8.24	0.08	1.66
Felsic Volcanic	71.23	0.28	9.53	9.53	0.13	4.68
Felsic Volcanic	72.99	0.31	10.56	6.15	0.14	3.48
Felsic Volcanic	74.52	0.27	10.76	5.68	0.07	3.86
Felsic Volcanic	72.49	0.27	10.52	5.29	0.14	1.48
Felsic Volcanic	72.79	0.3	12.05	5.16	0.08	1.56
Felsic Volcanic	73.32	0.29	10.88	5.46	0.11	2.02
Ultramafic Volcanic	32.8	0.41	20.21	10.95	0.21	23.49
Ultramafic Volcanic	36.03	0.37	17.57	11.4	0.25	22.43
Ultramafic Volcanic	50.49	0.2	7.96	5.37	0.16	10.82
Felsic Volcanic	74.41	0.37	11.19	4.97	0.05	1.38
Felsic Volcanic	72.03	0.24	12.5	6.27	0.05	3.5
Felsic Volcanic	74.04	0.4	10.52	6.59	0.09	2.61
Felsic Volcanic	72.8	0.44	11.47	6.69	0.08	2.18
Felsic Volcanic	76.11	0.34	10.1	5.21	0.06	1.09
Felsic Volcanic	71.86	0.41	11.33	5.09	0.06	0.66
Felsic Volcanic	71.39	0.45	11.99	6.99	0.06	0.93
Felsic Volcanic	76.21	0.42	10.67	5.32	0.07	1.39
Felsic Volcanic	68.39	0.43	11.39	7.8	0.16	1.98
Felsic Volcanic	72.53	0.37	10.12	4.64	0.08	1.34
Felsic Volcanic	65.64	0.46	11.69	6.74	0.18	1.99
Felsic Volcanic	68.9	0.41	11.53	6.04	0.07	5.95
Felsic Volcanic	73.52	0.4	11.35	6.36	0.06	1.71
Felsic Volcanic	74.18	0.43	11.23	4.15	0.07	2.71
Felsic Volcanic	71.72	0.4	11.51	5.66	0.14	1.32
Felsic Volcanic	71.83	0.45	11.74	7.39	0.08	1.78
Felsic Volcanic	72.01	0.44	11.66	6.6	0.08	2.56
Felsic Volcanic	75.16	0.41	10.65	5.39	0.07	1.92
Felsic Volcanic	68.21	0.46	11.85	8.98	0.12	1.83
Felsic Volcanic	70.19	0.39	11.65	5.74	0.13	1.76
Felsic Volcanic	70.85	0.42	11.04	8.92	0.08	3.37
Felsic Volcanic	69.87	0.45	14.1	5.88	0.05	3.02
Intermediate Volcanic	67.47	0.61	11.14	7.07	0.1	3.33
Intermediate Volcanic	64.74	0.5	12.3	6.83	0.09	1.81
Felsic Volcanic	71.77	0.43	10.06	7.85	0.06	3.96
Felsic Volcanic	71.03	0.44	10.04	6.11	0.14	0.74
Intermediate Volcanic	68.91	0.59	12.62	6.74	0.11	1.26
Intermediate Volcanic	70.1	0.51	12	6.59	0.1	1.02
Felsic Volcanic	69.95	0.46	11.31	6.56	0.09	2.56
Temiskaming-type Clastic Sec	69.52	0.72	11.9	7.72	0.08	1.71
Intermediate Volcanic	67.29	0.62	12.11	8.08	0.12	1.44

Intermediate Volcanic	70.1	0.58	12.5	7.24		0.12	1.13
Mafic Volcanic	66.93	0.69	11.29	10.03		0.17	5.49
Intermediate Volcanic	67.66	0.72	11.93	8.13		0.11	2.32
Intermediate Volcanic	69.89	0.58	12.04	6.78		0.1	1.97
Intermediate Volcanic	63.23	0.73	12.94	10.19		0.16	2.78
Temiskaming-type Clastic Sec	67.24	0.56	13.96	6.84		0.08	1.98
	65.09	0.67	15.09	5.92		0.06	0.81
	63.9	0.69	14.11	6.39		0.08	2.17
	68.25	0.58	16.55	2.79		0.04	0.94
	66.55	0.74	16.27	2.31		0.05	1.56
	61.52	0.53	13.35	5.54		0.15	1.44
Chemical Sedimentary Rock	64.34	1	12.34	9.45		0.11	2.77
Mafic Volcanic	53.55	0.97	13.91	10.77		0.13	10.21
Intermediate Volcanic	66.64	0.72	10.5	7.34		0.06	1.97
Mafic Volcanic	64.36	0.81	10.48	11.23		0.11	5.43
Mafic Volcanic	63.2	1.16	11.97	11.01		0.13	2.35
Chemical Sedimentary Rock	58.02	0.96	11.67	12.56	11.3	0.2	3.56
Chemical Sedimentary Rock	54.73	1.15	13.01	11.02	9.9	0.19	3.36
Chemical Sedimentary Rock	52.66	1.35	12.9	10.49	9.4	0.22	3.19
Chemical Sedimentary Rock	57.16	1.54	12.72	15.33	13.8	0.3	6.69
Chemical Sedimentary Rock	59.15	1.4	12.31	13.29	12	0.14	3.45
Mafic Volcanic Rock	56.83	0.99	13.94	10.68	9.6	0.16	1.71
Mafic Volcanic	58.55	1.04	12.79	11.23	10.1	0.14	4.53
Mafic Volcanic	61.77	1.25	11.82	11.71	10.5	0.13	3.32
Ultamafic Intrusive Rock	55.4	0.46	20.63	6.22	5.6	0.1	4.17
Chemical Sedimentary Rock	58.11	1.09	13.31	11.53	10.4	0.15	3.17
Mafic Volcanic	61.27	1.06	12.9	9.84	8.9	0.18	3.96
Chemical Sedimentary Rock	60.67	1.18	11.38	11.9	10.7	0.21	2.32
Mafic Volcanic Rock	53.97	0.87	16.22	10.06	9.1	0.12	6.52
Ultramafic Volcanic Rock	41.2	0.83	11.17	15.2		0.1	3.39
Intermediate Volcanic Rock	58.74	0.78	15.31	8.71	7.8	0.16	3.46
Chemical Sedimentary Rock	56.02	0.82	13.37	9.91	8.9	0.15	3.01
Chemical Sedimentary Rock	58.02	0.97	13.46	11	9.9	0.15	2.57
Mafic Volcanic	64.7	0.97	13.19	6.94	6.2	0.05	3.74
Chemical Sedimentary Rock	57.05	0.91	13.4	10.36	9.3	0.17	3.58
	56.52	1.09	15.38	8.99	8.1	0.12	3.33
	55.53	0.41	9.9	10.66		0.44	2.44
	64.3	0.7	14.85	2.79	2.5	0.05	0.84
Mafic Volcanic	48.25	1.21	17.74	11.38	10.2	0.22	11.09
	64.39	0.69	15.46	3.22	2.9	0.07	1.47
Chemical Sedimentary Rock	44.67	0.86	16.38	12.32	11.1	0.18	8.67
Mafic Volcanic Rock	37.3	0.65	16.9	10.58	9.5	0.18	7.71
Mafic Volcanic Rock	46.16	0.88	17.37	11.49	10.3	0.2	8.02
Mafic Volcanic	51.42	0.82	16.93	12.96	11.7	0.33	8.18
Mafic Volcanic Rock	45.83	0.54	10.02	12.55	11.3	0.17	15.63
Chemical Sedimentary Rock	47.45	0.7	16.39	10.82	9.7	0.19	9.1
Mafic Volcanic Rock	47.28	0.88	16.91	11.11	10	0.17	8.19

Chemical Sedimentary Rock	51.35	1.2	13.1	15.94	14.3	0.23	4.91
Mafic Volcanic Rock	46.54	0.88	17.97	11.31	10.2	0.19	6.81
Mafic Volcanic	55.06	0.86	16.28	11.48	10.3	0.26	5.41
Chemical Sedimentary Rock	47.89	1.06	15.07	13.37	12	0.19	7.34
Chemical Sedimentary Rock	53.43	0.78	14.07	11.17	10.1	0.15	6.95
Chemical Sedimentary Rock	52.87	1.03	14.2	13.24	11.9	0.21	4.97
Mafic Volcanic Rock	43.66	1.15	13.25	12.46	11.2	0.17	7.03
Chemical Sedimentary Rock	51.76	1.59	12.93	14.79	13.3	0.21	6.01
Chemical Sedimentary Rock	45.71	0.8	16.52	12.67	11.4	0.19	8.95
Mafic Volcanic	47.65	1.52	12.1	15.96	14.4	0.25	6.78
Chemical Sedimentary Rock	49.88	1.5	13.1	16.18	14.6	0.26	6.79
Mafic Volcanic	51.71	1.56	12.6	14.05	12.6	0.24	6.2
Mafic Volcanic Rock	46.03	0.93	14.7	12.79	11.5	0.19	7.35
Chemical Sedimentary Rock	46.65	0.78	16.55	12.35	11.1	0.18	8.62
Chemical Sedimentary Rock	50.06	1.04	15.12	12.73	11.5	0.2	6.71
Chemical Sedimentary Rock	54.11	1.09	13.23	12.83	11.5	0.2	4.52
Chemical Sedimentary Rock	48.55	0.94	15.77	12.68	11.4	0.19	6.92
Mafic Volcanic	50.65	1.17	14.97	14.41	13	0.24	9.73
Mafic Volcanic	45.38	0.98	18.09	12.45	11.2	0.31	9.09
Chemical Sedimentary Rock	56.24	1.09	12.72	10	9	0.14	3.81
Chemical Sedimentary Rock	50.64	1.15	14.41	13.4	12.1	0.21	6.18
Chemical Sedimentary Rock	52.24	1.45	13.47	14.89	13.4	0.24	4.88
Chemical Sedimentary Rock	51.88	0.82	16.75	11.09	10	0.22	6
Chemical Sedimentary Rock	46.47	0.83	16.13	12.36	11.1	0.18	8.92
Chemical Sedimentary Rock	54.59	1.03	13.01	12.54	11.3	0.21	4.23
Chemical Sedimentary Rock	53.62	1.28	13.17	14.81	13.3	0.2	3.94
Chemical Sedimentary Rock	46.61	0.9	16.42	11.6	10.4	0.18	8.05
Chemical Sedimentary Rock	54.86	1.1	12.72	14.07	12.7	0.18	3.53
Chemical Sedimentary Rock	52.85	1.26	13.22	13.45	12.1	0.19	7.49
Chemical Sedimentary Rock	52.25	0.84	16.39	10.93	9.8	0.18	6.31
Mafic Volcanic	55.51	1.41	12.49	14.79	13.3	0.19	4.23
Chemical Sedimentary Rock	54.59	1.04	13.73	12.59	11.3	0.21	4.54
Mafic Volcanic	55.15	1.07	13.98	15.97	14.4	0.26	7.16
Chemical Sedimentary Rock	52.53	1.13	15.04	14.23	12.8	0.21	4.42
Mafic Volcanic	55.53	1.27	12.01	13.67	12.3	0.13	4.8
Chemical Sedimentary Rock	52.39	1.12	14.47	13.17	11.9	0.2	4.27
Chemical Sedimentary Rock	48.02	0.97	16.01	12.65	11.4	0.18	7.51
Chemical Sedimentary Rock	51.74	1.32	14.31	14.05	12.6	0.21	4.5
Chemical Sedimentary Rock	52.84	1.13	14.82	13.59	12.2	0.2	4.35
Mafic Volcanic Rock	50.31	0.59	11.14	9.91	8.9	0.22	8.9
Chemical Sedimentary Rock	50.64	1.08	16.17	11.85	10.7	0.21	5.93
Chemical Sedimentary Rock	51.78	1.15	15.16	14.64	13.2	0.21	4.72
Chemical Sedimentary Rock	48.43	0.98	16.09	12.17	11	0.29	8.24
Mafic Volcanic	54.78	1.38	12.93	12.77	11.5	0.23	5.28
Ultamafic Intrusive Rock	50	0.45	20.97	7.04	6.3	0.15	4.83
Mafic Volcanic	56.1	0.98	14.84	14.61	13.1	0.14	7.27
Mafic Volcanic	48.89	1.11	15.2	12.39	11.1	0.23	6.82

Chemical Sedimentary Rock	50.96	1.32	12.58	13.66	12.3	0.2	6.68
Chemical Sedimentary Rock	55.74	0.9	14.77	10.95	9.9	0.18	3.45
Mafic Volcanic	56.22	0.97	13.97	15.42	13.9	0.16	7.6
Mafic Volcanic	55.49	1	14.92	12.18	11	0.17	9.27
Chemical Sedimentary Rock	53.53	1.13	14.45	13.43	12.1	0.19	4.79
Mafic Volcanic	48.59	1.06	15.2	15.41	13.9	0.32	11.93
Mafic Volcanic	48.18	1.74	14.19	16.97	15.3	0.22	8.72
Mafic Volcanic Rock	50.34	0.95	16.17	12.75	11.5	0.22	5.78
Intermediate Volcanic Rock	52.84	0.67	15.64	8.19	7.4	0.16	5.15
Mafic Volcanic	49.79	1.04	16.09	12.91	11.6	0.19	12.46
Chemical Sedimentary Rock	53.6	1.04	13.98	13.24	11.9	0.21	5.01
Chemical Sedimentary Rock	47.88	1.65	14.88	14.4	13	0.23	6.71
Clastic Sedimentary Rock	45.52	1.39	12.1	16.57	14.9	0.24	10.95
Mafic Volcanic	53.83	1.34	15.67	10.65	9.6	0.23	9.46
Mafic Volcanic	57.67	1.1	15.95	12.28	11	0.11	5.65
Mafic Volcanic	54.99	1	14.76	14.02	12.6	0.14	8.04
Mafic Volcanic Rock	55.99	0.83	15.3	8.36	7.5	0.1	6.12
Temiskaming-type Clastic Sec	56.24	0.87	15.84	9.49	8.5	0.16	4.55
Mafic Volcanic	55.53	1.14	13.75	10.32	9.3	0.16	6.88
Mafic Volcanic Rock	51.95	0.58	10.1	12.94	11.6	0.13	11.84
Mafic Volcanic Rock	54.38	0.84	15.09	9.05	8.1	0.13	6.48
Mafic Volcanic	44.72	1.37	20.91	17.93	16.1	0.15	6.89
Mafic Volcanic Rock	54.88	0.85	15.05	9.61	8.6	0.13	5.69
	47.19	1.12	13.92	10.29	9.3	0.16	4.45
	49.62	1.32	16.25	11.32	10.2	0.17	4.58
	52.32	1.21	14.2	12.76	11.5	0.23	5.28
	43.82	0.95	13.45	12.81	11.5	0.12	5.14
	52.7	1.11	13.64	9.64	8.7	0.12	3.22
	54.19	1.33	15.57	10.24	9.2	0.13	3.11
	54.31	1.21	15.97	9.57	8.6	0.14	3.78
	54.59	1.17	15.46	10.04	9	0.12	3.52
Chemical Sedimentary Rock	44.86	1.52	15.45	14.78	13.3	0.21	8.64
Mafic Volcanic	51.03	1.62	12.67	15.01	13.5	0.24	5.57
Chemical Sedimentary Rock	47.71	2.04	11.26	19.81	17.8	0.23	4.32
Chemical Sedimentary Rock	47.77	2.59	12.48	18.9	17	0.24	5
Mafic Volcanic	45.53	1.79	13.96	15.13	13.6	0.29	4.65
Mafic Volcanic	49.02	1.54	12.24	14.88	13.4	0.22	3.86
Mafic Volcanic	49.52	1.87	12.87	17.14	15.4	0.2	5.81
Mafic Volcanic	51.4	1.78	12.14	13.24	11.9	0.22	5.12
Chemical Sedimentary Rock	50.77	1.87	12.94	16.37	14.7	0.22	3.8
Mafic Volcanic	51.55	1.6	12.35	19.23	17.3	0.16	8.43
Chemical Sedimentary Rock	55.2	1.72	12.58	14.95	13.5	0.19	3.05
Mafic Volcanic	51.2	1.74	12.02	15.59	14	0.21	4.53
Chemical Sedimentary Rock	55	1.66	12.37	14.94	13.4	0.2	8.73
Chemical Sedimentary Rock	54.62	1.91	13.13	14.54	13.1	0.18	8.32
Chemical Sedimentary Rock	50.99	2.36	12.9	15.74	14.2	0.22	3.58
Mafic Volcanic Rock	39.72	1.8	13.52	15.55	14	0.7	4.81

Chemical Sedimentary Rock	48.75	2.6	11.75	17.74	16	0.28	5.19
Mafic Volcanic Rock	48.95	2.1	12.77	17.82	16	0.27	3.1
Mafic Volcanic Rock	48.6	2.28	13.14	18.71	16.8	0.28	3.54
Mafic Volcanic Rock	46.28	2.27	14.28	18.42	16.6	0.36	2.7
Mafic Volcanic Rock	49.42	2.57	14.25	16.66	15	0.33	2.4
Mafic Volcanic Rock	48.92	2.12	13.52	18.5	16.6	0.28	2.93
Mafic Volcanic Rock	49.4	2.12	13.94	17.7	15.9	0.27	3.17
Chemical Sedimentary Rock	47.49	2.22	13.34	17.75	16	0.28	2.73
Chemical Sedimentary Rock	45.56	1.86	14.28	15.82	14.2	0.22	8.03
Mafic Volcanic Rock	50.55	1.61	14.76	14.34	12.9	0.23	4.58
Mafic Volcanic Rock	53.48	2.23	13.85	15.83	14.2	0.24	2.69
Chemical Sedimentary Rock	46.15	2.05	12.88	16.35	14.7	0.22	5.26
Chemical Sedimentary Rock	43.5	2.84	13.37	18.59	16.7	0.24	6.16
Chemical Sedimentary Rock	48.01	1.75	13.4	15.2	13.7	0.23	6.81
Mafic Volcanic	55.97	1.38	12.96	13.65	12.3	0.15	4.3
Chemical Sedimentary Rock	46.21	1.9	13.21	17.33	15.6	0.23	8.22
Mafic Volcanic Rock	49.27	2.55	14.44	17.79	16	0.33	3.43
Mafic Volcanic Rock	41.55	2.76	15.1	20.12	18.1	0.31	2.7
Chemical Sedimentary Rock	46.43	2.18	12.82	16.85	15.2	0.25	7.69
Chemical Sedimentary Rock	46.64	1.97	12.78	17.3	15.6	0.25	6.96
Chemical Sedimentary Rock	52.73	1.93	13	14.64	13.2	0.22	5.16
Chemical Sedimentary Rock	47.93	2.02	12.87	15.79	14.2	0.23	6.26
Chemical Sedimentary Rock	47.01	1.8	14.89	15.17	13.6	0.2	6.98
Chemical Sedimentary Rock	51.08	2.26	13.21	16.98	15.3	0.26	3.32
Mafic Volcanic	46.45	2.25	12.12	16.13	14.5	0.25	4.79
Chemical Sedimentary Rock	46.37	2.06	12.78	17.02	15.3	0.25	7.6
Chemical Sedimentary Rock	46.96	2.33	13.09	15.97	14.4	0.26	6.12
Chemical Sedimentary Rock	47.62	2.45	12.4	17.41	15.7	0.26	5.02
Chemical Sedimentary Rock	45.16	1.78	12.06	18.26	16.4	0.26	9.33
Mafic Volcanic Rock	47.37	2.09	15.34	17.5	15.7	0.36	3.1
Chemical Sedimentary Rock	47.98	2.11	13.08	16.52	14.9	0.26	6.75
Chemical Sedimentary Rock	45.42	1.76	13.12	16.93	15.2	0.25	8.51
Chemical Sedimentary Rock	48.58	2.42	13.13	16.61	14.9	0.25	4.92
Chemical Sedimentary Rock	38.74	0.92	7.77	10.16	9.1	0.14	18.68
Ultramafic Volcanic Rock	40.96	0.85	7.56	9.03	8.1	0.26	20.53
Ultramafic Volcanic	47.08	0.28	12.71	10.6	9.5	0.18	14.4
Chemical Sedimentary Rock	50.34	0.48	11.05	9.96	9	0.17	14.37
Ultramafic Volcanic Rock	44.76	0.5	9.34	10.44	9.4	0.28	13.65
Ultramafic Volcanic Rock	44.86	0.46	8.67	11.01	9.9	0.19	21.85
Mafic Volcanic Rock	48.82	0.4	8.49	10.43	9.4	0.27	16.85
Ultramafic Volcanic Rock	44.47	0.29	5.51	10.74	9.7	0.16	24.5
Ultramafic Volcanic Rock	35.41	0.37	4.51	8.25	7.4	0.18	17.49
Ultramafic Volcanic Rock	41.55	0.21	4.22	8.22	7.4	0.15	28.56
Ultramafic Volcanic Rock	43.12	0.18	3.51	8.06	7.3	0.13	28.8
Ultramafic Volcanic Rock	40.03	0.16	3.21	8.65	7.8	0.13	32.41
Felsic Volcanic	81.2	0.1	10.28	1.73		0.03	0.51
Felsic Volcanic	74.74	0.12	12.9	3.92		0.06	1.49

	83.39	0.19	9.37	0.6		0	0.26
	78.56	0.25	10.84	1.49		0.03	0.39
	81.04	0.19	9.38	0.89		0.02	0.19
Felsic Volcanic Rock	74.48	0.21	12.91	2.76		0.02	0.25
	55.81	0.39	17.23	4.41		0.11	1.77
	61.69	0.36	15.7	4.19		0.08	1.71
	70.73	0.44	11.09	4.99		0.09	0.98
	70.58	0.48	13.5	2.22		0.05	1.14
	68.3	0.71	12.04	4.68		0.09	1.19
Intermediate Volcanic	71.04	0.51	13.39	3.31		0.06	0.54
Felsic Volcanic Rock	67.99	0.58	14.1	3.36		0.1	0.73
Intermediate Volcanic Rock	62.06	0.54	13.09	9.17		0.29	2.87
Felsic Volcanic Rock	67.73	0.68	14.37	3.96		0.1	1.2
Intermediate Volcanic Rock	71.2	0.59	13.04	3.21		0.11	0.93
	66.56	0.56	13.86	8.18		0.15	1.23
	68.99	0.61	14.26	4.43		0.16	0.82
Mafic Volcanic Rock	55.61	0.61	13.16	9.06	8.2	0.13	8.1
Mafic Volcanic Rock	57.39	1.07	14.55	7.73	7	0.14	3.88
	62.43	1.15	15.13	7.63	6.9	0.1	2.87
	58.97	1.12	15.85	8.51	7.7	0.08	3.14
Chemical Sedimentary Rock	60.83	1.12	17.29	7.17	6.5	0.16	2.01
Mafic Volcanic Rock	56.67	0.75	18.29	7.67	6.9	0.14	2.79
Felsic Volcanic Rock	71.94	0.91	14.36	0.94	0.8	0.03	0.34
Intermediate Volcanic Rock	60.27	0.64	15.97	6.89	6.2	0.23	3.54
Alkalic Volcanic Rock	65.64	0.75	14.02	5.3	4.8	0.04	4.51
Temiskaming-type Clastic Sec	60.04	0.66	16.73	6.89	6.2	0.1	2.46
Intermediate Volcanic Rock	60.95	0.66	16.56	6.79	6.1	0.1	2.31
Intermediate Volcanic Rock	58.92	0.73	17.03	8.69	7.8	0.2	1.75
Chemical Sedimentary Rock	46.43	0.75	15.85	11.28	10.1	0.18	8.77
Mafic Volcanic Rock	43.3	0.88	17.87	10.01	9	0.16	6.27
Chemical Sedimentary Rock	45.88	0.87	16.21	12.14	10.9	0.2	8.28
Chemical Sedimentary Rock	52.84	0.81	13.9	10.9	9.8	0.15	7.43
Mafic Volcanic Rock	49.25	0.76	12.9	11.56	10.4	0.22	8.64
	40.61	0.89	14.15	12.23	11	0.15	7.31
Mafic Volcanic Rock	47.53	0.68	13.58	11.76	10.6	0.17	10.46
Chemical Sedimentary Rock	45.78	0.76	14.84	11.26	10.1	0.17	8.7
Mafic Volcanic Rock	49.83	0.73	12.64	10.69	9.6	0.19	8.32
	56.51	1.59	13.5	12.13	10.9	0.05	2.95
Mafic Intrusive Rock	51.05	1.07	12.86	14.41	13	0.21	5.76
Chemical Sedimentary Rock	47	0.88	16.3	11.53	10.4	0.17	7.34
Chemical Sedimentary Rock	52.76	0.86	14.53	11.51	10.4	0.18	6.61
Mafic Intrusive Rock	50.39	1.45	15.75	15.07	13.6	0.22	3.13
	57.02	1.39	12.47	10.73	9.7	0.12	2.9
Mafic Volcanic Rock	46.09	0.99	14.94	11.78	10.6	0.43	4.61
Mafic Volcanic Rock	54.25	1.35	17.01	7.3	6.6	0.16	4.01
Mafic Volcanic Rock	55.9	1.36	16.44	7.26	6.5	0.15	4.09
	47.38	0.66	10.6	8.51	7.7	0.2	6.16

	49.67	1.49	13.39	11.86	10.7	0.15	6.36
	49.52	1.78	12.37	7.02	6.3	0.1	3.29
Mafic Intrusive Rock	47.74	2.04	12.49	17.84	16.1	0.24	5.43
Chemical Sedimentary Rock	50.88	0.49	8.67	11.26	10.1	0.18	17.6
Ultramafic Volcanic Rock	45.53	0.32	6.21	10.69	9.6	0.13	23.3
Ultramafic Volcanic Rock	45.75	0.33	6.12	11.25	10.1	0.13	24.33
Ultramafic Volcanic Rock	39.79	0.19	3.79	9.49	8.5	0.14	33.52
Intermediate Volcanic Rock	70.61	0.32	13.83	4.68		0.1	0.67
Alkalic Volcanic Rock	81.77	0.16	8.75	2.11		0.04	0.31
Felsic Volcanic Rock	79.48	0.3	9.51	2.92		0.03	0.29
Mafic Volcanic Rock	58.81	1.15	17.43	5.47	4.9	0.09	1.81
Mafic Volcanic Rock	55.39	1.15	15.04	7.47	6.7	0.19	3.05
Mafic Volcanic Rock	64.14	0.96	15.39	5.68	5.1	0.11	0.92
Mafic Volcanic Rock	57.04	1.22	17.33	6	5.4	0.16	2.32
Mafic Volcanic Rock	57.97	1.22	16.32	7.27	6.5	0.15	2.5
Mafic Volcanic Rock	64.71	0.6	14.9	5.54	5	0.18	2.62
Mafic Volcanic Rock	60.17	0.7	15.42	6.78	6.1	0.12	2.98
Mafic Volcanic Rock	60.85	0.68	14.89	6.32	5.7	0.11	2.99
Mafic Volcanic Rock	59.15	0.72	16.53	6.25	5.6	0.1	2.95
Mafic Volcanic Rock	61.7	0.67	15.36	7.02	6.3	0.1	3.11
Mafic Volcanic Rock	52.93	0.81	16.02	7.87	7.1	0.21	4.53
Intermediate Volcanic Rock	61.85	0.82	14.41	9.34	8.4	0.17	3.22
Mafic Volcanic Rock	62.92	0.6	15.25	5.01	4.5	0.13	1.89
Mafic Volcanic Rock	62.91	0.62	15.04	4.57	4.1	0.14	1.76
Mafic Volcanic Rock	55.01	0.8	15.8	9.38	8.4	0.14	5.07
Mafic Volcanic Rock	55.6	0.81	15.74	9.05	8.1	0.17	4.81
Mafic Volcanic Rock	54.33	0.87	15.86	9.22	8.3	0.09	6.22
Chemical Sedimentary Rock	46.46	0.66	16.15	10.59	9.5	0.17	8.77
Chemical Sedimentary Rock	47.3	0.48	10.19	10.93	9.8	0.16	15.48
Chemical Sedimentary Rock	50.9	0.97	14.56	14.15	12.7	0.21	5
Chemical Sedimentary Rock	52.51	1.1	13.33	15.36	13.8	0.24	3.57
Chemical Sedimentary Rock	36.52	0.88	18.37	11.97	10.8	0.28	10.56
Chemical Sedimentary Rock	47.68	0.39	16.27	9.51	8.6	0.17	8
Ultramafic Intrusive	40.4	0.79	12.27	12.13	10.9	0.3	7.21
Mafic Volcanic Rock	47.38	1.71	17.8	13.3	12	0.42	3.91
Mafic Volcanic Rock	48.11	0.78	15.66	10.58	9.5	0.18	7.51
Mafic Volcanic Rock	54.82	0.78	15.2	8.79	7.9	0.15	5.85
Chemical Sedimentary Rock	48.33	1.36	15.5	12.5	11.2	0.17	7.12
Chemical Sedimentary Rock	50.45	1.41	15.05	11.1	10	0.19	5.44
Mafic Volcanic Rock	55.27	0.94	16.11	8.66	7.8	0.12	6.33
Mafic Volcanic Rock	54.27	0.88	14.68	8.28	7.5	0.15	4.37
Chemical Sedimentary Rock	50.79	0.52	9.89	10.82	9.7	0.18	16.17
Clastic Sedimentary Rock	50.46	0.52	9.3	10.92	9.8	0.19	17.48
Clastic Sedimentary Rock	50.49	0.52	8.97	11.47	10.3	0.19	18.07
Mafic Volcanic Rock	44.67	0.39	8.08	10.06	9.1	0.11	22.55
Chemical Sedimentary Rock	45.92	0.34	6.58	9.34	8.4	0.11	23.67
Ultramafic Volcanic	40.89	0.26	5.29	7.93	7.1	0.15	29.04

Chemical Sedimentary Rock	49.04	0.28	5.08	7.34	6.6	0.16	18.1
Clastic Sedimentary Rock	37.1	0.1	2.09	8.3	7.5	0.11	38.68
Clastic Sedimentary Rock	37.18	0.09	1.93	5.04	4.5	0.11	40.58
Clastic Sedimentary Rock	37.02	0.09	1.78	6.47	5.8	0.08	40.26
Clastic Sedimentary Rock	36.04	0.06	1.31	6.79	6.1	0.12	40.9
Clastic Sedimentary Rock	36.03	0.07	1.28	6.99	6.3	0.11	40.76
Clastic Sedimentary Rock	35.48	0.04	1	5.86	5.3	0.1	42.58
Clastic Sedimentary Rock	34.11	0.03	0.73	6.38	5.7	0.1	41.46
Clastic Sedimentary Rock	35.13	0.03	0.65	6.71	6	0.11	42.36
Clastic Sedimentary Rock	35.14	0.03	0.62	5.92	5.3	0.09	42.13
Clastic Sedimentary Rock	33.46	0.02	0.57	6.45	5.8	0.09	41.38
Clastic Sedimentary Rock	34.96	0.03	0.52	7.77	7	0.11	41.48
Clastic Sedimentary Rock	33.67	0.02	0.49	6.57	5.9	0.1	41.47
Felsic Volcanic Rock	68.3	0.54	12.76	3.99		0.1	0.7
Mafic Volcanic Rock	65.57	0.57	13.07	7.3		0.09	2.18
Mafic Volcanic Rock	60.61	0.57	12.85	4.3		0.09	3.02
Intermediate Volcanic Rock	70.37	0.6	13.66	4.14		0.05	0.5
Intermediate Volcanic Rock	65.1	0.65	13.93	5.85		0.26	0.83
Intermediate Volcanic Rock	66.02	0.73	14.5	5.37		0.13	0.85
Intermediate Volcanic Rock	49.16	0.77	14.38	6.33	5.7	0.14	3.38
Intermediate Volcanic Rock	62.98	0.62	8.56	4.36	3.9	0.18	2.09
Mafic Volcanic Rock	42.22	1.17	13.38	10.42	9.4	0.17	3.92
Mafic Volcanic Rock	46.31	0.99	12.11	11.53	10.4	0.2	3.93
Mafic Volcanic Rock	50.47	0.9	14.13	9.96	9	0.14	5.75
Ultramafic Volcanic Rock	48.49	1.35	14.94	9.28	8.4	0.11	4.43
Alkalic Volcanic Rock	39.69	0.75	14.22	10.88	9.8	0.17	4.99
Mafic Volcanic Rock	39.12	0.9	13.74	11.84	10.7	0.18	6.51
Mafic Volcanic Rock	33.39	0.97	14.72	12.4	11.2	0.28	5.36
Mafic Volcanic Rock	49.86	1.4	12.84	14.64	13.2	0.19	5.33
Mafic Volcanic Rock	42.77	1.08	12.95	11.4	10.3	0.16	6.34
Mafic Volcanic Rock	42.96	0.98	14.29	9.99	9	0.2	4.46
Mafic Volcanic Rock	50.79	1.5	13.54	12.17	11	0.13	4.43
Mafic Volcanic Rock	50.02	1.52	14.93	10.03	9	0.17	4.1
Mafic Volcanic Rock	47.53	1.52	14.6	10.49	9.4	0.23	3.94
Mafic Volcanic Rock	49.06	0.84	14.7	9.71	8.7	0.2	5.84
Mafic Volcanic Rock	43.75	1.11	12.77	10.38	9.3	0.17	4.65
Alkalic Volcanic Rock	46.54	1.22	13.26	9.89	8.9	0.24	3.78
Mafic Volcanic Rock	41.9	0.33	6.26	10.36		0.11	28.05
Ultramafic Volcanic Rock	32.94	0.26	4.9	7.7		0.16	14.29
	77.25	0.04	11.66	1.76		0.02	0.32
	76.28	0.04	11.8	1.25		0.04	0.11
	75.76	0.13	13.05	1.45		0.04	0.21
	75.91	0.12	12.3	1.39		0.03	0.22
	75.77	0.06	12.26	1.76		0.07	0.13
	76.45	0.05	12.01	2.16		0.07	0.23
	74.67	0.11	13.22	0.96		0.07	0.22
	73.77	0.15	13.14	2.5		0.03	0.46

74.85	0.11	12.94	1.52		0.05	0.34
75.84	0.14	12.85	0.86		0.1	0.23
74	0.12	12.78	2.33		0.07	1.25
76.23	0.05	12.4	2		0.08	0.15
73.97	0.13	13.21	2.19		0.06	0.85
73.89	0.2	12.99	2.12		0.06	0.41
75.38	0.05	12.09	1.4		0.05	0.21
58.06	0.82	14.32	8.89	8	0.14	4.36
56.06	0.91	15.89	9.3	8.4	0.16	4.03

CaO_pct	Na2O_pct	K2O_pct	P2O5_pct	Cr2O3_pct	LOI_pct	Total_pct	Total_S_pp	Total_S_pc
2.11	1.13	3.14	0	0	2.2	98.82	8600	0.86
0.42	0.61	3.37	0	0	4.24	99.38	0	0
1.36	4.16	0.8	0	0	1.27	98.69	6400	0.64
1.79	0.59	2.32	0	0	1.58	98.95	8200	0.82
0.81	3.84	1.74	0	0	1.48	99.76	0	0
1.79	2.25	4.67	0.02	0	3.31	98.59	100	0.01
2.02	6.92	0.75	0.04	<0.01	2.2	99.33	0	0
2.89	5.27	1.28	0.09	<0.01	3.53	99.2	0	0
0.26	3.63	3.66	0.14	0.03	2.42	98.97	1600	0.16
3.97	2.47	3.29	0.1	0	4.9	100.02	5800	0.58
1.76	4.07	2.2	0.02	0.01	1.81	99.94	0	0
0.98	5.13	1.04	0	0	0.54	99.75	0	0
1.53	3.53	3.28	-0.01	0.02	1.26	99.16	0	0
2.62	7.93	0.26	0.08	0	1.77	99.61	0	0
1.88	4.75	1.24	0.06	0	1.7	99.7	0	0
1.53	3.64	3.18	0.06	0	1.5	99.53	0	0
0.12	1.53	5.54	0.03	<0.002	1.5	99.86	400	0.04
7.58	1.52	4.38	0.29	0	1	100.97	0	0
0.1	2.94	3.72	0.02	<0.002	0.1	99.88	100	0.01
0.68	2.15	4.53	0.01	0	2	99.87	100	0.01
0.59	3.86	2.18	0.04	0.08	0.82	97.84	900	0.09
0.22	2.72	4.12	0.02	0	1.4	99.86	400	0.04
0.92	5.14	0.95	0.03	0.03	0.65	100.3	130	0.013
0.29	0.06	4.93	0.02	<0.002	2.2	99.92	100	0.01
0.94	6.31	0.79	0.01	<0.01	1.52	99.88	0	0
0.27	6.18	0.11	0.31	0	16.15	100.52	0	0
0.68	1.62	0.82	0.01	<0.01	2.12	100.16	0	0
0.31	2.22	2.61	0.02	<.001	1.4	100.17	100	0.01
0.48	2.32	4.39	0.07	0	4.62	100.16	15000	1.5
3.1	0.81	1.29	0.02	<0.01	5.14	99.97	0	0
1.76	1.16	2.45	0.03	0.01	2.28	98.85	0	0
1.28	3.5	3	0.06	0	0.86	97.71	200	0.02
0.67	2.48	4.56	0.04	0.07	0.75	97.96	200	0.02
1.95	1.72	1.8	0.03	0.05	0.2	98.7	500	0.05
0.25	1.66	3.44	0.03	0.01	2	100.14	0	0
0.26	2.45	3.7	0.03	0	2.47	99.47	0	0
0.27	3.61	2.2	0.02	0.01	1.31	99.54	0	0
0.74	4.64	1.01	0.3	0	1.87	101.1	0	0
0.19	4	1.92	0.03	0.01	1.08	99.02	0	0
0.31	0.02	0.06	0.06	0	3.7	98.54	0	0
0.17	3.92	3.09	0.02	0.01	1.39	98.97	0	0
0.58	1.18	2.58	0.02	0.08	1.8	97.88	200	0.02
0.57	1.15	2.54	0.02	0.08	1.89	97.71	200	0.02
1.77	2.54	5.3	0.08	0.07	1.73	97.94	600	0.06
2.16	0.81	4.55	0.02	0	3.08	99.82	340	0.034
0.34	2.48	2.85	0.02	0	1.85	98.81	0	0

1	5.37	1.04	0.02	0.01	1.85	100.29	0	0
0.48	3.27	3.79	0.02	0	1.08	99.86	140	0.014
1.03	1.56	2.27	0.01	<0.01	2.08	98.43	0	0
0.28	0.01	3.37	0.02	0	2.77	100.17	0	0
0.52	4.13	2.95	0.02	0	1.31	100.31	220	0.022
0.01	0	0.58	0	181.4	0	276.25	0	0
3.15	1.73	2.65	0.03	0	2.39	96.57	0	0
1.01	2.86	2.26	0.02	0	2.47	98.81	0	0
1.97	2.55	2.89	0.02	0	2.62	100.1	480	0.048
2.42	2.79	2.24	0.03	0	2.39	98.36	0	0
0.43	0	3.1	0.02	0.01	2.62	100.05	0	0
0.38	3.36	3.92	0.02	0	1.08	99.97	260	0.026
1	2.24	3.37	0.01	<0.01	2.03	98.61	0	0
2.33	1.18	5	0.03	0	3.16	100.42	0	0
2.7	3.38	1.73	0.02	0	2.31	97.56	0	0
0.02	2.94	2.18	0.02	0.01	1.7	99.44	0	0
0.29	0.04	3.56	0.03	0.01	2.31	100.07	0	0
0.07	0.05	3.33	0.03	<0.002	2.7	99.76	100	0.01
0.08	0.07	3.37	0.02	<0.002	1.4	99.87	100	0.01
1	1.21	5.48	0	0.28	1.63	100.39	0	0
0.87	0.1	3.44	0.02	0.01	3.16	100.12	0	0
1.29	5.11	0.77	0.31	0	1.66	101.34	0	0
2.66	0.1	4.37	0.03	0	4.77	99.85	0	0
0.87	3.1	2.5	0.02	0	2	100.14	0	0
1.76	0.17	3.01	0.03	0	3.85	99.47	0	0
0.46	1.25	5.39	0.02	0.01	2	99.31	0	0
2.14	0.39	4.68	0.02	0.01	1.08	97.9	0	0
0.63	2.85	5.51	0.03	0	0.85	100.13	240	0.024
0.89	0.72	2.82	0.04	0	3.23	99.19	0	0
0.83	0.42	6.3	0.06	0.29	1.53	100.22	0	0
1.69	5.48	0.4	0.02	0.02	1.47	99.75	0	0
1.23	3.88	2.4	0.02	0.01	1.54	99.1	0	0
0.95	0.91	3.44	0.02	0.01	2.46	100.08	0	0
0.84	3.49	4.14	0.02	0	1.23	99.75	280	0.028
0.03	1.81	2.96	0.02	0.01	2.08	100.06	0	0
0.39	0.77	2.99	0.04	0	2.7	98.57	0	0
3.74	0.85	5.61	0.03	0.01	3.77	98.99	0	0
0.15	2.59	2.44	0.02	0.02	1.7	99.86	0	0
0.3	1.39	4.39	0.03	0	1.7	100.15	0	0
3.09	0.72	5.44	0.02	0.24	4.75	98.28	0	0
0.96	2.94	2.87	0.25	0	1.82	101.44	0	0
0.44	1.73	3.58	0.04	0.07	2.04	100.83	1000	0.1
0.08	0.13	3.13	0.03	0.03	1.93	99.51	0	0
2.39	1.95	2.56	0.02	0	4.02	99.21	0	0
1.98	0.15	3.28	0.03	0	3.54	99.79	0	0
0.35	1.34	5.9	0.03	0	1	99.81	0	0
1.05	0.17	1.64	0	0.23	2.17	99.3	0	0

0.17	2.15	3.98	0.02	0.08	1.48	100.47	800	0.08
0.51	3.81	1.6	0.03	0	1.16	99.43	0	0
2.26	0.74	4.67	0.02	0.01	2.77	98.8	0	0
0.6	2.52	4.16	0.03	0	1.62	100.14	0	0
0.79	2	2.78	0.01	0	2.58	99.44	0	0
0.07	2.72	4.51	0.02	0	0.62	100.05	0	0
0.75	1.53	5.81	0.03	0	1.31	99.94	0	0
1.26	4	1.75	0.02	0	1.85	99.85	0	0
0.25	4.37	1.63	0.29	0	1.2	100.58	0	0
1.37	2.33	0.98	0.04	0.06	1.52	100.96	50	0.005
0.28	5.51	0.89	0.02	0.02	0.93	100.1	0	0
2.74	2.43	1.39	0.31	0	2.65	102.36	0	0
0.51	0.33	3.36	0.04	0.13	1.84	100.17	100	0.01
1.36	4.81	1.29	0.04	0	2.08	100.12	0	0
0.87	0.78	3.34	0.04	0.08	1.7	99.95	200	0.02
0.96	0.92	2.1	0.02	0.09	2.14	97.79	2100	0.21
0.37	5.46	0.99	0.04	0	1.08	100.09	0	0
1.04	3.63	2.65	0.01	0	1.66	99.89	0	0
0.65	5.83	0.54	0.01	0.23	0.61	97.66	200	0.02
2.09	0.16	2.68	0.03	0	4.16	99.5	0	0
0.18	0.37	2.56	0.04	0.09	2.06	100.21	5500	0.55
0.44	1.29	6.25	0.02	0	1.39	99.48	0	0
1.39	2.98	2.01	0.01	0	2.48	99.98	0	0
0.05	0.2	4.84	0.04	0	2.23	100.01	0	0
0.55	0.4	8.64	0.04	0	0.8	99.81	100	0.01
1.45	2.46	1.92	0.27	0	2.3	100.87	0	0
1.98	1.22	1.5	0.01	0.07	2.04	97.83	200	0.02
1.27	2.93	3.54	0.08	0.06	2.4	98.42	200	0.02
1.3	3.54	2.58	0.01	0	2.49	99.98	0	0
0.93	0.7	4.26	0.26	0	2.02	102.14	0	0
5.14	3.92	0.93	0.04	0.01	4.7	99.59	0	0
0.29	2.67	3.26	0.25	0	1.2	100.46	0	0
0.48	2.49	3.76	0.27	0	1.37	102.84	0	0
0.79	2.49	2.8	0.26	0	1.64	101.11	0	0
0.29	1.26	2.66	0.02	0.06	1.45	100.53	200	0.02
0.05	1.04	5.55	0.04	0.01	1.31	99.93	0	0
0.65	3.89	1.55	0.42	0	1.17	101.24	0	0
1	2.11	3.26	0.27	0	1.91	102.15	0	0
0.04	0.04	2.02	0.01	0.02	0	0	0	0
0.1	0.05	2.87	0.02	0	1.85	99.41	0	0
0.26	2.92	2.97	0.3	0	0.95	101.34	0	0
0.18	1.84	4.16	0.27	0	1.04	102.76	0	0
0.77	1.42	5.27	0.33	0	1.46	101.13	0	0
0.57	2.66	3.03	0.29	0	1.45	100.35	0	0
0.68	1.79	4.23	0.23	0	1.81	104.18	0	0
0.91	0.21	1.82	0.02	0.35	1.38	100.95	3300	0.33
0.57	2.1	3.25	0.25	0	1.54	100.49	0	0

0.96	0.37	5.51	0.29	0	2.1	101.97	0	0
0.78	1.71	3.61	0.27	0	1.82	101.41	0	0
0.09	2.33	3.41	0.33	0	1.31	100.26	0	0
0.3	3.07	3.17	0.26	0	1.18	100.44	0	0
0.43	1.03	5.55	0.32	0	1.73	103.42	0	0
0.68	3.41	2.76	0.28	0	1.81	100.56	0	0
0.57	2.48	3.03	0.34	0	1.53	101.14	0	0
0.93	3.35	1.2	0.01	0.26	1.2	99.09	200	0.02
1.49	1.19	2.78	0.02	0.09	2.11	99.4	200	0.02
0.72	0.11	2.79	0.03	0	2	98.58	0	0
0.54	2.17	3.31	0.29	0	1.53	100.23	0	0
0.51	1	5.17	0.22	0	2.83	102.16	0	0
0.65	2.72	2.94	0.36	0	1.38	101.8	0	0
0.77	0.55	5.08	0.27	0	2.22	101.51	0	0
0.11	2.56	4.2	0.28	0	0.96	102.84	0	0
0.99	3.15	2.98	0.31	0	1.56	100.93	0	0
1	0.97	5.2	0.35	0	1.74	102.35	0	0
0.06	1.56	3.07	0.26	0	1.46	100.86	0	0
0.42	1.06	5.75	0.3	0	1.67	100.86	0	0
1.81	0.81	4.05	0.28	0	2.77	102.89	0	0
1.11	4.42	0.95	0.29	0	1.69	101.9	0	0
0.81	0.67	5.65	0.36	0	1.73	102.07	0	0
0.66	0.85	4.92	0.26	0	1.85	100.5	0	0
0.48	3.48	1.58	0.27	0	1.11	101.18	0	0
0.92	0.7	4.94	0.31	0	1.96	101.62	0	0
1.44	1.67	4.47	0.36	0	2.13	102.84	0	0
0.68	3.03	2.4	0.29	0	1.22	100.24	0	0
3.83	1.67	3.04	0.31	0	6	106.67	0	0
0.57	0.82	6.1	0.3	0	1.12	103.52	0	0
1.38	0.37	5.99	0.02	<0.01	0.64	98.9	0	0
0.65	3.01	2.78	0.3	0	0.92	100.69	0	0
0.39	0.73	5.32	0.26	0	0.91	101.93	0	0
1.22	2.19	2.26	0.24	0	2.86	100.83	0	0
0.08	2.16	3.43	0.29	0	1.07	103.38	0	0
0.11	1.99	3.5	0.26	0	0.74	101.39	0	0
1.25	2.14	3.18	0.27	0	1.79	100.95	0	0
0.11	1.04	6.53	0.28	0	1.09	102.56	0	0
1.2	1.34	2.38	0.22	0	2.2	101.34	0	0
1.58	0.13	4.22	0.01	0.01	1.88	97.91	0	0
1.3	1.16	5.18	0.26	0	3.7	103.26	0	0
0.51	5.19	0.32	0.02	0.17	0.47	99.95	200	0.02
0.53	4.83	0.96	0.06	0.09	0.99	100.67	3000	0.3
1.04	3.36	2.2	0.03	0.05	0.55	100.1	210	0.021
9.09	2.86	2.78	0.03	0.03	6.65	100.2	130	0.013
0.65	4.25	0.88	0.06	0.08	1.01	100.77	50	0.005
1.04	4.01	0.64	0.06	0.08	1.29	100.11	200	0.02
0	0	1.69	0.01	0.02	0	0	0	0

0.02	0.01	0.03	0.01	0.01	0	0	0	0
0.68	1.02	3.77	0.04	0	3.31	98.6	0	0
2.63	2.93	2.02	0.02	<0.01	1.52	100	0	0
0.7	2.53	1.26	0.02	0	2.93	100.36	0	0
0	0	1.58	0.01	0.02	0	0	0	0
1.25	1.63	2.15	0.04	0	2.7	98.77	0	0
1.39	3.93	0.47	0.29	0	1.64	101.34	0	0
0.76	0.9	2.98	0.02	0.07	1.84	97.72	200	0.02
0.08	2.27	2.15	0.04	0	1.85	98.66	0	0
0.48	3.83	1.38	0.04	0.05	0.98	100.41	800	0.08
0	1.74	3.53	0.39	0	2.02	100.83	0	0
2.23	4.01	1.66	0.04	0.04	1	100.3	600	0.06
1.03	0.31	3.62	0.03	0	3.16	98.66	0	0
0	0.02	1.68	0.01	0.02	0	0	0	0
0.02	0	1.65	0.01	0.02	0	0	0	0
0.29	3.11	1.93	0.25	0	2.17	101.58	0	0
3.47	2.78	2.25	0.26	0	4.41	103.84	0	0
1.28	0.28	5.26	0.04	0	3.39	98.51	0	0
1.44	1	2.76	0.27	0	3.72	102.25	0	0
0.1	4.5	0.98	0.26	0	0.95	100.56	0	0
0.23	4.12	1.08	0.23	0	0.83	100.9	0	0
0.07	0	2.65	0.02	0.02	0	0	0	0
0.13	0.07	2.96	0.08	0.06	2.51	98.13	200	0.02
1.18	2.44	1.94	0.04	0.01	2.39	99.11	0	0
2.89	2.03	3.49	0.04	0.08	0.85	100	940	0.094
2.41	2.85	2.24	0.27	0	3.47	102.26	0	0
0	0	1.19	0.01	0.02	0	0	0	0
1.66	4.19	0.5	0.3	0	2.02	101.75	0	0
0.59	2.43	2.32	0.04	0.08	0.97	97.63	300	0.03
1.1	2.32	3.86	0.06	0.1	1.31	100.7	200	0.02
0.41	2.64	3.35	0.28	0	2.18	101.67	0	0
1.81	2.45	2.21	0.36	0	2.54	101.78	0	0
1.13	4.41	2.05	0.27	0	2.44	101.81	0	0
1.45	2.15	1.81	0.24	0	2.72	101.88	0	0
0.69	3.73	0.69	0.3	0	1.2	100.44	0	0
0.82	4.13	1.49	0.24	0	1.99	98.16	0	0
2.67	3.37	0.93	0.31	0	3.09	101.79	0	0
1.21	3.51	0.94	0.04	0.19	1.58	98.01	900	0.09
2.11	2.96	2.2	0.4	0	2.87	102.43	0	0
0.58	4.98	1.17	0.02	0.04	0.7	98.9	5400	0.54
0.37	0.01	1.56	0.01	0	3.25	99.88	0	0
2.03	2.86	1.88	0.06	0	5.6	99.63	0	0
1.28	2.01	1.06	0.04	0.1	1.41	100.03	700	0.07
0	0	2.19	0.04	0	2.39	99.63	0	0
0.98	3.87	1.66	0.38	0	1.9	101.7	0	0
0.84	0.47	3.38	0.04	0.14	1.66	97.89	200	0.02
0.2	0.47	3.38	0.04	0.14	1.66	97.89	200	0.02

0.23	3.99	1.18	0.28	0	1.07	100.89	0	0
1.17	2.69	2.58	0.28	0	2.24	101.64	0	0
0.73	1.76	3.15	0.39	0	2.77	100.86	0	0
2.23	2.78	2.22	0.06	0	5.36	100.57	0	0
0.95	3.08	2.67	0.25	0	1.95	100.76	0	0
3.76	1.17	0.44	0.04	0.04	4.56	99.68	300	0.03
1.46	3.97	2.15	0.05	0	4	99.13	0	0
0.49	0.38	3.42	0.04	0.04	1.83	99.46	400	0.04
1.2	3.55	1.78	0.5	0	2.23	102.08	0	0
0.69	3.5	1.69	0.34	0	2.26	100.81	0	0
0.99	2.45	2.97	0.27	0	2.15	104.35	0	0
0.67	4.77	0.69	0.31	0	1.62	100.71	0	0
0.41	1.54	1.13	0.02	0	2.99	99.57	0	0
0.85	4.24	1.07	0.33	0	2.04	101.52	0	0
2.28	1.84	2.41	0.04	0.02	2.05	100.1	280	0.028
2.33	3.27	1.85	0.3	0	3.34	102.27	0	0
3.03	2.59	1.78	0.35	0	3.74	103.14	0	0
8.54	0.18	0.1	0.06	0.06	8.29	98.53	23800	2.38
1.48	0.18	0.1	0.06	0.06	8.29	98.53	23800	2.38
0.27	4.26	1.5	0.3	0	1.47	100.87	0	0
0.43	0.34	3.56	0.04	0.09	1.47	97.63	100	0.01
0.07	0.34	3.56	0.04	0.09	1.47	97.63	100	0.01
1.33	4.48	2.22	0.26	0	2.48	101.66	0	0
9.69	3.51	1.03	0.31	0	1.66	101.08	0	0
2.86	0.12	3.41	0.04	0	1.85	98.27	0	0
3.31	0.27	5.11	0.03	0	5.39	98.93	0	0
0.53	0.29	3.24	0.06	0.15	2.29	98.76	6300	0.63
0.11	0.29	3.24	0.06	0.15	2.29	98.76	6300	0.63
2.55	3.2	2.1	0.06	0	5.31	100.39	0	0
0.52	3.14	1.41	0.29	0	2.02	100.81	0	0
1.19	0.82	2.96	0.04	0.12	2.18	97.66	200	0.02
0.52	4.48	1.26	0.03	<0.01	1.12	98.78	0	0
2.05	3.87	1.76	0.06	0	4.47	100.29	0	0
0.59	4.64	1	0.34	0	1.55	100.77	0	0
0.1	2.42	2.55	0.04	<0.01	1.73	99.73	0	0
0.92	2.25	1.85	0.04	0	2.54	99.18	0	0
0.79	2.64	1.27	0.31	0	2.13	100.8	0	0
0.11	3.11	1.23	0.33	0	1.77	100.59	0	0
0.6	0.74	3.16	0.02	0.07	1.78	100.91	400	0.04
1.57	2.42	3.21	0.28	0	1.98	100.83	0	0
4.57	1.97	1.82	0.34	0	4.73	104.16	0	0
0.46	4.32	3.44	0.31	0	2.66	102.34	0	0
0.22	0.24	3.26	0.02	<0.01	1.84	98.57	0	0
2.1	1.16	2.88	0.05	0	4.81	99.61	0	0
1.26	3.83	1.09	0.25	0	2.15	101.3	0	0
3.53	4.74	0.71	0.5	0	3.82	99.14	0	0
0.37	0.19	2.28	0.03	0.01	2.62	99.91	0	0

1.04	1.27	2.27	0.29	0	2.64	101.73	0	0
1.16	3.49	1.13	0.29	0	1.85	100.95	0	0
0.66	3.16	3.36	0.3	0	3.32	101.76	0	0
0.64	4.05	0.98	0.28	0	1.99	100.69	0	0
1.25	1.96	2.64	0.02	0.05	1.87	100.93	200	0.02
0.55	4.28	1.1	0.36	0	1.64	100.99	0	0
1.69	4	1.33	0.29	0	3.02	101.21	0	0
1.43	2.05	2.31	0.25	0	3.07	101.32	0	0
1.87	1.91	2.87	0.26	0	2.04	101.13	0	0
0.16	3.52	1.84	0.28	0	1.91	100.54	0	0
1.08	3.6	2.05	0.31	0	2.14	101.83	0	0
0.75	1.47	1.82	0.12	0.15	1.76	97.7	1800	0.18
1.01	4.41	1.54	0.34	0	2.19	101.34	0	0
0.81	1.99	3.04	0.02	0.05	1.72	100.25	100	0.01
0.61	4.18	0.71	0.29	0	1.4	100.91	0	0
1.46	3.86	2	0.31	0	1.41	101.7	0	0
0.04	0.1	0.97	0.16	0	9.11	100.27	0	0
2.91	4.84	0.52	0.04	0	1.81	97.67	100	0.01
4.41	1.66	3.53	0.04	0.04	3.4	99.5	200	0.02
0.84	4.43	0.92	0.39	0	1.67	101.09	0	0
1.12	2.96	1.58	0.27	0	2.47	101.5	0	0
1.36	3.56	1.66	0.23	0	2.51	102.02	0	0
1	3.04	2.88	0.33	0	2.58	101.15	0	0
0.18	4.74	0.95	0.32	0	1.57	100.36	0	0
1.41	3.73	1.41	0.33	0	2.36	101.32	0	0
0.7	4.42	1.3	0.36	0	1.83	100.46	0	0
0.08	3.31	1.43	0.37	0	1.89	101.08	0	0
2.26	3.92	1.9	0.26	0	3.92	103.55	0	0
1.57	3.67	1.91	0.25	0	2.85	101.6	0	0
0.49	4.36	1.2	0.39	0	1.58	101.05	0	0
0.49	1.17	2.45	0.41	0	2.71	100.8	0	0
0.76	3.73	2.47	0.35	0	1.9	100.36	0	0
1.45	4.07	1.24	0.37	0	2.68	102.5	0	0
1.28	4.16	1.31	0.25	0	1.66	101.7	0	0
0.79	3.56	2.44	0.25	0	1.82	100.87	0	0
0.35	3.7	1.44	0.08	0.14	1.17	98.01	1500	0.15
1.73	4.86	1.28	0.35	0	2.56	101.76	0	0
1.2	4.54	1.22	0.34	0	1.82	101.4	0	0
0.56	0.21	3.86	0.04	0.09	1.8	97.56	300	0.03
0.5	2.59	2.56	0.08	0.12	2.23	100.43	700	0.07
0.95	3.84	1.66	0.4	0	2.2	101.21	0	0
0.94	4.61	1.22	0.35	0	1.99	101.84	0	0
0.06	3.99	0.57	0.25	0	2.55	100.76	0	0
0.23	2.65	2.36	0.01	0	2.02	99.6	0	0
3.86	0.2	0.08	0.01	0.02	5.73	99.76	400	0.04
0.44	0.83	2.88	0.01	0.12	1.57	100.74	200	0.02
1.38	4.14	0.58	0.31	0	1.9	101.1	0	0

0.81	0.76	3.65	0.2	0	2.38	99.36	0	0
0.73	3.07	1.81	0.33	0	2.41	100.7	0	0
0.86	0.87	2.5	0.02	0.12	1.49	97.89	800	0.08
1.23	0.87	2.5	0.02	0.12	1.49	97.89	800	0.08
1.3	4.05	1.26	0.24	0	2.52	100.94	0	0
2.21	3.22	0.91	0.31	0	2.58	102.3	0	0
0.33	4.24	1.84	0.06	0.05	1.95	97.54	200	0.02
0.04	0.03	0.03	0.01	0.02	0	0	0	0
1.81	3.06	1.82	0.04	0	1.75	99.88	0	0
1.53	1.14	2.67	0.03	<0.01	1.72	99.78	0	0
1.51	3.7	3.04	0.1	0.14	2.17	97.54	2500	0.25
2.19	4.67	1.54	0.05	<0.01	0.75	98.99	0	0
0.88	3.55	1.3	0.06	0.19	3.95	97.58	38700	3.87
0.68	0.93	2.22	0.04	0.13	1.89	100.54	700	0.07
0.17	3.75	1.3	0.14	0.13	2.58	100.96	300	0.03
0.77	1.87	3.25	0.03	<0.01	1.7	99.38	0	0
0.46	2.59	2.34	0.06	0.03	2.36	100.96	1300	0.13
1.54	4.63	1.24	0.03	0	1.75	99.29	0	0
0.07	0.01	3.02	0.02	0	1.93	99.69	0	0
0.02	0.11	0.84	0.02	0.01	1	98.75	0	0
0.1	0.11	0.34	0.02	0	2.7	99.01	0	0
0.02	0.16	2.1	0.02	0.01	1.77	99.72	0	0
0.04	0.23	2.22	0.03	0.01	1.24	99.71	0	0
0.03	0.2	1.77	0.03	0	1.47	99.93	0	0
0.02	0.12	1.4	0.02	0.01	2.54	99.46	0	0
0.04	0.15	1.71	0.03	0.01	2.85	100.15	0	0
1.38	0.9	3.89	0.02	0.01	2.23	99.48	0	0
0.02	0.2	1.68	0.02	0.01	1.39	99.25	0	0
0.88	2.24	1.15	0.03	0	2.54	100.16	0	0
0.06	0.05	0.85	0.02	0	2.54	100.2	0	0
0.03	0.04	1.26	0.02	0.01	1.31	99.89	0	0
0.15	0.18	1.34	0.02	0	1.39	99.59	0	0
0.17	0.14	1.6	0.03	0	2.93	100.37	0	0
0.1	0.05	0.89	0.02	0	2.62	100.42	0	0
0.04	0.14	1.26	0.02	0	2.08	100.4	0	0
0.06	0.15	2.06	0.03	0	1.93	99.69	0	0
0.03	0	0.78	0.02	0.01	1.7	100.37	0	0
0.02	0.04	0.65	0.02	0.01	1.93	99.2	0	0
2.08	0.17	1.64	0.02	0	4	99.65	0	0
0.09	0.03	0.29	0.02	0.01	2.31	99.93	0	0
0.09	0.03	2.85	0.03	0	2.77	100.09	0	0
0.55	0.24	2.08	0.03	0	2.62	98.89	0	0
0.02	0	0.16	0.02	0	3	100.07	0	0
0.02	0.1	1.33	0.02	0	1.7	98.93	0	0
0.56	0.59	3.91	0.03	0	2.93	99.8	0	0
0.29	1.66	2.15	0.04	0	2.46	99.1	0	0
0.03	0.22	2.38	0.03	0	2.16	99.64	0	0

0.03	0.14	1.94	0.03	0.01	2	100.07	0	0
0.03	0.05	1.49	0.02	0.01	1.24	98.59	0	0
0.06	0.07	0.32	0.02	0	3.46	99.85	0	0
0.03	0.09	1.69	0.02	0	2.16	99.93	0	0
0.65	0.14	3.19	0.03	0	2.54	98.97	0	0
0.04	0.06	3.4	0.04	0	2.31	100.21	0	0
0.14	0.07	3.27	0.03	0	2.16	99.62	0	0
1.17	0.12	1.73	0.03	0	4.54	100.21	0	0
0.13	0.21	1.41	0.03	0.01	1.16	98.9	0	0
0.02	0.01	0.46	0.02	0	2.93	99.88	0	0
0.59	0.84	5.58	0.04	0	3.08	98.83	0	0
0.85	4.26	0.79	0.03	0.02	1.16	100.45	0	0
0.19	0.14	2.17	0.03	0	2.93	99.78	0	0
0.04	0.15	1.73	0.04	0.01	2.46	99.68	0	0
0.1	0.1	0.41	0.02	0	3.23	99.85	0	0
0.03	0.12	1.88	0.03	0	2.31	99.92	0	0
1.52	1.13	2.91	0.05	0.01	1.77	99.97	0	0
0.05	0	0.46	0.02	0.01	2.54	99.53	0	0
0.07	0.14	1.52	0.03	0	3	99.54	0	0
0.04	0	0.46	0.02	0.01	2.31	99.64	0	0
0.08	0.09	0.4	0.02	0	2.85	100.39	0	0
0.07	0.12	1.91	0.04	0	2.23	99.8	0	0
0.24	0.11	1.08	0.03	0.01	1.85	100.26	0	0
0.05	0.08	1.15	0.03	0	4.7	99.99	0	0
0.02	0.04	0.13	0.02	0.01	3.62	100.35	0	0
0.05	0.03	0.1	0.04	0	10.16	98.24	0	0
0.26	0.08	0.83	0.03	0	2.62	99.88	0	0
0.17	0.16	1.61	0.05	0	2.85	99.32	0	0
0.1	0.1	1.18	0.05	0	3	100.32	0	0
2.31	0.51	2.56	0.05	0.01	4.24	99.52	0	0
0.07	0.13	2.12	0.06	0	2.93	100.42	0	0
0.1	0.13	2.07	0.05	0	2.7	99.66	0	0
0.97	3	1.51	0.05	0.01	2.46	100.04	0	0
2.83	0.23	2.3	0.05	0	3.85	99.86	0	0
0.12	0.18	2.02	0.05	0	2.77	100.24	0	0
1.88	0.1	2.7	0.05	0	3.85	99.81	0	0
0.07	0.13	2.52	0.06	0	2.93	99.89	0	0
0.17	0.15	1.4	0.05	0	3.39	99.91	0	0
0.07	0.15	2.43	0.07	0	3.16	99.24	0	0
0.09	0.12	2.44	0.05	0	2.62	100.16	0	0
2.39	5.31	2.09	0.09	0	2.08	99.3	11000	1.1
1.24	5.42	2.11	0.04	<0.01	1.3	99.7	0	0
0.83	3.49	2.58	0.1	0.07	1.26	100.61	200	0.02
1.11	4.82	1.32	0.12	0.04	1.3	100.87	200	0.02
0.49	4.45	1.94	0.08	0.06	2.07	100.9	50	0.005
2.71	3.3	1.85	0.06	0	2.78	98.88	0	0
0.83	3.89	2.86	0.08	0.08	1.1	99.75	200	0.02

2.13	0.53	3.88	0.26	0	2.92	101.29	0	0
1.73	1.32	3.68	0.32	0	3.45	102.63	0	0
2.45	3.45	2.26	0.07	0.01	1.9	99.88	0	0
0.09	0.01	2.31	0.04	0.02	0	0	0	0
3.86	0.02	0.08	0.06	0	8.37	97.64	0	0
0.95	2.44	1.87	0.26	0	1.61	100.66	0	0
0.37	3.84	2.11	0.38	0	1.31	100.85	0	0
2.82	1.57	4.63	0.06	0.02	1.2	99.9	200	0.02
1.19	1.06	4.6	0.05	0.05	1.05	99.8	100	0.01
0.82	2.71	4	0.06	0.04	0.75	99.7	2250	0.225
2.17	2.66	2.02	0.08	0	3.03	100	1400	0.14
0.31	0.13	1.16	0.38	0.08	2.47	99.23	0	0
0.07	0	1.83	0.04	0.01	0	0	0	0
0.05	0	1.72	0.04	0.01	0	0	0	0
2.2	3.55	1.5	0.1	0.11	3.16	99.8	0	0
0.11	0	1.87	0.04	0.02	0	0	0	0
0.01	0	0.15	0.01	0.02	0	0	0	0
1.18	3.68	2.4	0.1	0.1	1.12	100.4	300	0.03
3.93	3.83	0.81	0.09	0	2.53	98.93	0	0
0.85	0.05	3.01	0.05	0	3.77	99.21	0	0
0.16	0.11	1.82	0.03	0	2.39	100.13	0	0
0.03	0.03	1.03	0.02	0.03	0	0	0	0
3.98	1.17	1.75	0.09	0	1.81	99.32	0	0
3.45	4.1	1.09	0.09	0	3.56	99.32	0	0
2.94	4.11	1.14	0.1	0.09	2.05	100.44	3300	0.33
2.17	2.77	4.18	0.1	0.12	1.66	98.8	700	0.07
3.74	3.33	1.53	0.08	0	3.73	99	0	0
2.81	3.62	1.74	0.09	0	2.96	99.13	0	0
1.26	4.55	1.95	0.09	<.001	1.5	100.12	100	0.01
1.71	3.63	2.36	0.09	0	2.75	98.89	0	0
2.29	3.62	1.06	0.14	0.04	3.07	100.42	200	0.02
1.86	2.78	5.06	0.11	0	3.56	99.67	0	0
0.78	2.78	2.72	0.12	0.05	2.42	100.53	100	0.01
0.94	2.99	1.92	0.06	0.16	2.38	97.63	800	0.08
2.41	2.45	2.89	0.09	0	3.21	99.28	0	0
0.88	3.21	1.54	0.1	0.04	1.92	99.94	7000	0.7
0.89	4.78	1.22	0.1	0.1	1.3	100.89	300	0.03
1.97	0.22	3.06	0.04	0	3.4	99.19	0	0
1.17	4.41	0.94	0.08	0.05	1.41	100.48	800	0.08
1.24	3.59	1.64	0.12	0.14	1.39	99.87	300	0.03
2.14	0.63	2.72	0.12	0	5.16	100.8	0	0
0.56	1.52	3.1	0.08	0.13	1.9	98.62	200	0.02
0.23	3.69	2.38	0.12	0.09	2.2	98.76	400	0.04
2.49	2.5	2.53	0.31	0	3.71	102.13	0	0
1.96	2.72	1.81	0.07	<0.01	3.18	99.21	0	0
1.22	5.1	0.94	0.12	0.09	2.58	100.95	200	0.02
0.39	4.57	1.58	0.1	0.06	1.68	100.93	100	0.01

1	4.36	1.2	0.12	0.12	1.03	98.86	300	0.03
0.46	3.54	2.12	0.12	0.13	1.98	98.93	500	0.05
0.69	3.15	2.3	0.1	0.08	3.07	100.85	200	0.02
0.75	3.22	1.84	0.1	0.09	1.75	100.75	300	0.03
0.71	3.68	2.4	0.1	0.06	2.01	99.85	2000	0.2
1.56	0.47	3.18	0.12	0	4.83	99.21	0	0
0.77	2.65	3.22	0.1	0.05	2.44	100.77	200	0.02
0.63	4.15	2.06	0.12	0.08	2.61	100.53	200	0.02
1.47	0.54	2	0.12	0.11	2.3	98.74	2300	0.23
0.77	2.64	2.64	0.12	0.05	1.96	100.68	200	0.02
2.16	5.02	1.04	0.08	0	1.85	98.86	0	0
0.98	4.63	1.66	0.12	0.07	3.14	97.72	100	0.01
2.69	3.11	1.55	0.09	<0.01	1.71	99.51	0	0
1.88	0.22	2.61	0.11	<0.01	2.16	99.46	0	0
3.61	3.27	1.14	0.1	0	6.21	97.82	0	0
0.98	3.72	1.2	0.1	0.17	1.46	97.54	100	0.01
1.51	0.26	3.05	0.05	0	4.08	99.91	0	0
4.88	3.01	1.34	0.09	0	2.34	99.05	0	0
0.83	2.32	3.8	0.1	0.13	2.61	100.86	300	0.03
1.37	2.4	2.78	0.12	0.05	1.87	100.91	500	0.05
1.14	4.67	0.58	0.1	0.17	1.2	97.67	300	0.03
0.76	4.84	0.8	0.1	0.18	1.25	99.18	200	0.02
0.73	4.84	0.8	0.1	0.18	1.25	99.18	200	0.02
0.98	3.66	1.36	0.06	0.16	1.49	99.93	300	0.03
0.72	3.66	1.36	0.06	0.16	1.49	99.93	300	0.03
0.19	0.04	0.01	0.1	0	7.26	98.73	0	0
1.67	0.16	0.04	0.06	0	2.53	98.05	0	0
2.69	3.66	1.34	0.1	0.06	1.9	100.22	300	0.03
2.6	4.26	2.62	0.14	0.07	3.01	100.95	800	0.08
0.26	0.31	2.74	0.06	0	2.31	99.79	0	0
2.89	0.35	2.92	0.2	0	5.41	98.21	0	0
0.88	3.73	1.3	0.1	0.05	4.48	100.13	50	0.005
0.13	4.41	1.68	0.1	0.09	2.18	97.72	200	0.02
2.27	0.7	0.56	0.08	0.14	4.93	98.06	61200	6.12
1.16	2.87	1.52	0.14	0.07	2.02	99.72	800	0.08
0.74	4.03	3.22	0.1	0.14	2.03	98.75	500	0.05
2.57	1.44	2.46	0.12	0	3.79	98.2	0	0
2.28	1.81	1.98	0.14	0	3.75	97.61	0	0
0.61	2.52	1.92	0.08	0.2	3.38	99.79	5300	0.53
4.54	1.11	0.77	0.06	0	6.91	99.34	0	0
3.16	3.82	1.99	0.11	0	3.31	99.41	0	0
1.19	3.62	1.08	0.1	0.14	1.48	99.1	1800	0.18
1.43	4.15	0.58	0.08	0.09	1.54	99.08	300	0.03
2.38	3.91	2.95	0.15	0	3.23	99.41	0	0
1.1	0.98	0.3	0.1	0.08	2.12	97.69	100	0.01
2.6	3.61	2.2	0.13	0	3	99.84	0	0
0.27	3.76	1.62	0.14	0.09	2.82	99.66	200	0.02

2	0.34	1.46	0.08	0	20.53	98.06	0	0
3.12	4.35	1.84	0.11	0	3.47	99.92	0	0
1.08	3.36	1.32	0.1	0.05	3.45	99.61	200	0.02
2.49	3.48	1.06	0.12	0.08	2.2	100.95	200	0.02
2.82	3.6	1.88	0.1	<0.01	3.11	99.63	0	0
3.11	2.29	2.85	0.08	0.01	4.6	99.6	0	0
1.22	3.07	1.59	0.09	0	1.48	99.13	0	0
2.78	1.3	4.35	0.11	<0.01	4.33	98.81	0	0
0.58	0.26	4.26	0.08	0	4.24	100.64	0	0
0.96	1.5	2.78	0.1	0.02	3.23	100.19	0	0
1.89	1.25	0.19	0.03	0	1.9	100.36	0	0
0.06	0.06	0.07	0.03	0	4.24	99.47	0	0
0.78	0.25	1.88	0.06	0	3.46	100.02	0	0
0.06	0	0.11	0.04	0	3.93	100.05	0	0
0.06	0.12	1.16	0.05	0	2.46	99.93	0	0
0.43	0.11	2.5	0.06	0	3.39	99.85	0	0
0.05	0.03	1.2	0.05	0	2.46	99.22	0	0
2.84	0.5	0.58	0.05	0	6.77	100.29	0	0
0.74	0.1	0.69	0.06	0	4.39	100.18	0	0
0.03	0.05	1.22	0.03	0.01	2.39	99.91	0	0
0.04	0.02	0.19	0.02	0	3.39	100.19	0	0
0.03	0.07	0.98	0.02	0.02	0	0	0	0
0.03	0.03	1.27	0.03	0.01	1.16	100.06	0	0
2.47	3.53	1.38	0.36	0	1.59	101.42	0	0
0.47	2.62	1.87	0.08	0.01	2.08	99.62	0	0
0.53	1.93	3.11	0.06	0	2.08	100.49	0	0
2.7	2.18	2.36	0.12	0.12	3.79	98.99	0	0
1.71	3.59	1.96	0.1	0.06	1.99	98.4	200	0.02
1.08	2.75	2.38	0.22	0.04	2.85	100.99	400	0.04
0.2	0.07	1.2	0.14	0.07	2.31	99.87	0	0
0.84	3.14	1.32	0.18	0.16	1.13	100.87	400	0.04
1.64	2.23	2.64	0.14	0.12	1.95	98.91	0	0
2	4.39	1.56	0.12	0.04	2.06	100.18	800	0.08
1.71	3.12	1.56	0.12	0	5.29	98.14	0	0
0.06	0	1.93	0.05	0.01	0	0	0	0
2.18	3.22	1.4	0.12	0	4.75	98.75	0	0
0.26	0.02	1.71	0.07	0	3.39	99.17	0	0
2.6	2.85	1.76	0.12	0	5.4	100.33	0	0
0.15	0.09	0.5	0.6	0.09	4.04	98.77	0	0
2.75	1.51	2.26	0.14	0	6.42	98.23	0	0
3.05	2.26	2.04	0.12	0	6.12	100.39	0	0
3.23	2.74	1.06	0.17	<0.01	3.09	99.57	0	0
0.12	0.02	1.68	0.05	0	2.93	100.17	0	0
2.28	3.81	1.57	0.3	0	3.53	102.54	0	0
2.6	2.64	2.38	0.26	0	4.31	102.35	0	0
2.14	3.6	1.1	0.31	0	3.8	102.78	0	0
5.92	0.35	2.6	0.05	0	5.93	99.23	0	0

1.86	3.61	1.98	0.3	0	4.42	102.75	0	0
2.79	2.77	2.25	0.27	0	4.49	102.57	0	0
1.31	3.07	1.15	0.32	0	2.5	100.89	0	0
0.23	1.19	2.35	0.13	<0.01	2.54	99	0	0
2.52	3.72	2.1	0.33	0	4.6	104.2	0	0
2.63	4	1.81	0.29	0	3.42	102.12	0	0
2.27	3.88	1.82	0.32	0	3.88	102.83	0	0
1.67	2.88	2.14	0.38	0	3.17	101.56	0	0
2.96	4.07	1.62	0.34	0	3.77	103.32	0	0
2.64	2.43	2.38	0.35	0	4.79	104.99	0	0
1.12	1.45	2.23	0.33	0	4.29	100.71	0	0
4.18	0.11	0.58	0.04	0.01	9.1	100.69	8500	0.85
1.16	2.22	2.18	0	0	2.93	100.13	0	0
0.26	0.02	0.55	0.07	0.02	4.08	99.71	0	0
0.56	1.76	3.82	0.08	0.14	1.69	99	300	0.03
2.85	0.92	0.92	0.05	0	5.74	100.11	1400	0.14
3.35	3.64	1.54	0.11	0	5.31	99.82	0	0
1.74	2.56	3.12	0.18	0.08	1.29	100.8	200	0.02
1.46	0.33	5.52	0.14	0.01	5.91	100.98	6200	0.62
4.99	1.01	0.72	0.08	0.03	0.45	100.03	1800	0.18
3.71	4.73	0.62	0.14	0.05	1.82	100.82	200	0.02
3.28	3.91	0.75	0.04	0	1.71	99.79	100	0.01
0.59	3.76	1.76	0.14	0.06	2.95	100.77	500	0.05
0.34	4.09	1.5	0.14	0.06	3.67	100.95	1000	0.1
0.73	0	0.15	0.05	0.02	0	0	0	0
0.05	0.02	0.01	0.03	0.02	0	0	0	0
3.33	4.53	1.46	0.36	0	2.63	101.57	0	0
0.2	3.44	2.54	0.1	0.05	1.46	100.79	200	0.02
2.11	2.4	0.64	0.16	0.01	7.47	98.99	0	0
1.91	2.47	0.64	0.06	0.25	1.9	100.47	6600	0.66
4.65	2.37	2.7	0.26	0	6.28	100.68	0	0
1.51	0.29	4.78	0.14	0	6.4	97.52	0	0
4.29	3.43	1.71	0.11	<0.01	1.57	99.45	0	0
4.99	1.42	0.88	0.12	0.05	3.12	100.1	3100	0.31
6.06	0.2	2.92	0.1	0	11.4	98.74	0	0
4.8	2.92	2.58	0.11	0	4.92	99.29	0	0
5.41	2.58	3.54	0.11	0	5.82	98.6	0	0
1.7	2.45	2.14	0.14	0.04	4.11	100.15	400	0.04
0.47	3.69	2.22	0.08	0.03	1.74	100.28	200	0.02
2.82	5.33	1.83	0.13	0.01	2.4	100.34	1900	0.19
6.71	3.03	1.4	0.11	0	7.1	99.28	0	0
3.46	3.63	1.76	0.16	0	6.3	99.33	0	0
0.35	4.65	1.74	0.14	0.05	2.73	100.81	300	0.03
3.62	5.85	0.53	0.17	<0.01	1.3	99.42	0	0
13.17	2.34	0.02	0	0	5.14	99.47	0	0
0.72	5.85	2.23	0.09	0	1.62	99.99	0	0
1.84	2.57	2.2	0.12	0.07	1.75	99.07	200	0.02

1.66	2.05	1.52	0.12	0.13	1.96	100.89	200	0.02
3.65	4.29	1.07	0.1	0	5.45	99.11	100	0.01
3.55	4.93	0.76	0.1	0	5.6	98.94	200	0.02
3.14	4.77	1.08	0.11	0	1.47	99.2	0	0
3.8	3.49	3.01	0.08	0	4.67	100.44	2300	0.23
0.07	0.16	2.02	0.05	0	3.85	99.89	0	0
0.07	0.07	0.29	0.04	0	2.54	100.11	0	0
3.19	0.18	2.15	0.09	0.01	4.85	100.26	0	0
0.03	0.02	0.18	0.03	0.01	3.46	99.81	0	0
2.6	2.07	3.21	0.15	0	5.62	100.26	0	0
0.08	1.87	3.34	0.14	0	2.93	100.17	0	0
0.3	0.07	6.3	0.15	0	4.93	100.11	0	0
4.25	3.59	1.08	0.26	0.08	4.82	97.82	0	0
0.92	4.42	1.13	0.26	0	1.7	98.55	0	0
5.2	4.23	0.55	0.21	0.01	1.08	100.54	0	0
0.37	0.51	1.16	0.25	0	3.46	99.6	0	0
8.7	5.62	0.1	0.07	0	1.32	100.11	0	0
10.02	0.71	0.1	0.07	0	6.36	100.7	0	0
12.37	2.86	1.09	0.09	0	3.02	98.33	0	0
11.88	1.75	0.39	0.07	0	5.86	100.07	0	0
9.56	2.71	1.12	0.09	0	2.03	99.52	0	0
10.36	1.67	0.52	0.08	0	7.17	98.14	0	0
7.14	7.52	1.27	0.07	0	3.19	100.48	0	0
11.19	2.65	0.19	0.09	0	2.28	100.95	0	0
10.62	2.06	0.51	0.07	0	7.34	98.04	0	0
12.54	2.44	0.1	0.09	0	2.65	98.85	0	0
15.14	2.55	0.43	0.09	0	7.8	97.97	0	0
9.84	1.94	0.53	0.09	0	8.95	99.08	0	0
6.81	3.15	0.72	0.09	0	3.78	99.5	0	0
8.26	2.79	0.88	0.08	0	5.66	100.66	0	0
5.8	7.41	0.75	0.09	0	1.13	98.43	0	0
3.28	0.03	2.21	0.16	0	6.39	100.19	0	0
6.48	1.26	1.74	0.42	0	8.94	97.64	0	0
11.92	2.43	1.78	0.22	0	11.59	98.05	0	0
5.87	1.36	2.32	0.07	0	3.57	99.89	1600	0.16
4.12	2.57	0.72	0.27	0	7.16	100.25	0	0
0.5	0.01	0.01	0.14	0	24.27	98.06	0	0
0.17	0.08	0.56	0.7	0.05	5.2	98.69	0	0
1.89	2.6	0.42	0.21	0	7.49	101.51	0	0
5.56	5.09	0.34	0.24	0.05	3.88	99.85	25800	2.58
7.5	3.41	0.19	0.18	0	0.59	98.94	1700	0.17
4.02	1.56	0.78	0.1	0.05	0.96	100.23	300	0.03
1.92	2	1.26	0.26	0.01	5	99.31	0	0
7.23	3.31	0	0.06	0	1.07	98.53	900	0.09
4.25	2.41	0.78	0.08	0.06	2.06	100.6	1100	0.11
8.09	0.39	1.97	0.09	0	8.47	100.28	0	0
6.22	2.2	4.81	0.06	0.08	6.7	99.23	0	0

2.42	3.99	0.52	0.28	0.07	0.53	98.65	400	0.04
5.2	2.66	0.46	0.18	0.08	1.26	99.87	300	0.03
2.21	3.34	0.68	0.26	0.05	1.79	98.69	1600	0.16
2.45	3.97	0.84	0.22	0.1	2.44	99.71	200	0.02
4.01	1.96	0.8	0.24	0.14	1.43	99.41	4000	0.4
4.53	3.38	0.46	0.14	0.03	5.84	99.83	500	0.05
2.27	1.06	1.26	0.12	0.14	2.39	100.22	500	0.05
10.79	1.6	0.96	0.12	0	10.01	98.36	0	0
2.54	2.63	1.32	0.16	0.08	2.41	99.87	400	0.04
5.76	3.23	0.52	0.1	0.03	6.06	100.98	600	0.06
1.25	2.5	1.71	0.18	0	3.16	100.03	0	0
4.84	4.23	0.41	0.27	0.02	2.65	100	680	0.068
1.97	4.5	1.66	0.28	0.15	1.74	99.66	900	0.09
3.23	4	0.32	0.1	0.04	6.7	100.46	100	0.01
4.13	2.58	2.54	0.37	0	4.13	102.31	0	0
4.06	0.9	0.36	0.14	0.06	6.63	99.51	36400	3.64
5.06	1.95	0.24	0.12	0.03	5.44	99.76	5700	0.57
3.93	3.45	1.06	0.22	0.06	1.03	100.06	1900	0.19
1.03	2.51	0.2	0.29	0	3.62	100.42	0	0
3	4.52	0.3	0.22	0.04	0.67	100.27	100	0.01
6.85	4.94	0.31	0.21	0	6.24	100.31	0	0
2.63	0.25	3.42	0.2	0	6.92	97.98	0	0
3.47	5.27	0.19	0.21	0.01	0	0	0	0
3.62	4.51	0.36	0.2	0.1	1.79	100.63	100	0.01
0.97	0.33	0.14	0.08	0	4.9	98.24	0	0
8.16	0.25	2.58	0.2	0.01	0	0	0	0
2.23	2.22	1.32	0.14	0	5.3	100.01	0	0
7.42	1.52	0.58	0.1	0	10.25	100.39	0	0
3.03	3.61	0.43	0.27	0.02	3	99.2	23100	2.31
4.75	2.17	1.48	0.22	0.19	2.46	100.68	1500	0.15
2.6	3.87	0.34	0.24	0.06	0.89	99.76	200	0.02
3.54	5.48	0.46	0.26	0	0.73	98.57	1100	0.11
3.01	3.3	1.48	0.24	0.04	1.09	98.61	500	0.05
7.57	1.61	0.94	0.08	<0.01	14.93	99.48	0	0
2.49	0.15	3.48	0.32	0.1	5	98	0	0
3.26	4.22	0.64	0.3	0	3.9	103.3	0	0
2.63	3.57	0.74	0.32	0.04	0.44	100.83	300	0.03
3.9	2.64	1.4	0.2	0.05	1.02	100.45	200	0.02
5.79	0.75	0.2	0.08	0.03	3.87	100.95	300	0.03
3.42	4.56	0.44	0.36	0	2.54	101.04	0	0
0.29	0	1.45	0.21	0.01	0	0	0	0
3.47	3.92	0.33	0.18	0.02	0	0	0	0
0.58	2.79	1.42	0.16	0	4.04	97.87	0	0
7.82	0.27	3.58	0.28	0	12.25	97.75	0	0
15.43	3.45	3.26	0.2	0	14.67	100.81	0	0
1.86	0.24	3.74	0.14	0	5.51	97.63	0	0
8.4	3.11	0.84	0.16	0	2.31	99.76	0	0

8.74	0.52	1.6	0.12	0	13.22	100.89	0	0
0.47	0.27	1.79	0.07	0.01	3.54	99.6	0	0
0.12	0	1.09	0.14	171.42	0	265.5	0	0
3.32	3.9	1.53	0.33	0	4.44	102.94	0	0
2.8	2.98	0.28	0.22	0.01	6.31	100.62	200	0.02
3.24	4.76	0.44	0.23	0	3.16	99.56	0	0
3.23	3.64	0.36	0.24	0.05	1.2	100.87	200	0.02
3.75	2.47	1.69	0.32	0	4.91	103.62	0	0
2.57	1.87	1.83	0.45	0	4.02	102.63	0	0
4.29	2.6	0.3	0.26	0.03	3.27	100.98	1500	0.15
6.74	1.1	1.59	0.07	0	2.44	99.4	0	0
10.4	0.2	3.16	0.23	0	10.9	100.16	0	0
5.29	1.65	1.46	0.2	0.09	2.39	100.75	1300	0.13
4.81	4.01	0.97	0.41	0	5.09	103.84	0	0
4.06	4.65	0.72	0.21	0	2.93	100.28	0	0
4.89	2.52	0.88	0.21	0.01	0	0	0	0
1.91	0.16	0.22	0.04	0.26	2.16	100.98	5100	0.51
2.69	3.56	0.38	0.26	0.05	0.72	100.68	4200	0.42
6.51	4.85	0.28	0.35	0	5.3	104.97	0	0
4.2	3.11	1.74	0.44	0	3.03	99.64	0	0
5.96	1.61	0.62	0.08	0.03	2.42	100.61	7800	0.78
3.75	3.06	1.06	0.1	0.13	1.44	100.85	50	0.005
6.57	4.11	0.69	0.15	<0.01	1.43	99.82	0	0
5.97	1.89	0.94	0.23	0	10.85	99.98	0	0
3.37	2.87	1.42	0.35	0	4.82	103.45	0	0
5.7	2.63	0.29	0.17	0	3.03	99.07	0	0
4.16	3.34	0.46	0.38	0	4.4	102.48	0	0
2.84	5.55	0.92	0.24	0.09	1.69	99.96	200	0.02
6.32	0.04	0.04	0.08	0.04	5.94	100.99	16200	1.62
7.42	3.21	0.72	0.31	0	4.25	102.82	0	0
8.91	1.14	0.52	0.1	<0.01	0.63	99.31	0	0
2.95	1.22	2.84	0.1	0.05	5.99	100.54	500	0.05
3.42	3.94	0.43	0.33	0	4.9	102.99	0	0
0.28	0	0.22	0.14	0.01	0	0	0	0
6.93	0.31	4.38	0.22	0	10.21	97.98	0	0
7.19	4.21	1.71	0.22	0.01	0	0	0	0
4.79	3.71	0.91	0.22	<0.01	2.28	99.42	0	0
3.28	2.59	0.54	0.2	0.08	2.73	100.89	500	0.05
4.74	4.2	1.44	0.2	<0.01	1.33	99.78	0	0
4.55	0.71	0.52	0.06	0.03	5.61	100.75	25000	2.5
1.68	0.46	1.72	0.14	0.02	3.92	100.25	200	0.02
6.38	4.66	0.72	0.1	0	7.5	98.99	0	0
2.11	3.96	1.11	0.42	0	4.16	102.93	0	0
3.9	3.54	0.16	0.12	0.03	3.97	100.69	1700	0.17
0.68	0.41	5.46	0.24	0	5.29	99.31	0	0
2.44	2.87	1.26	0.18	0.11	1.61	98.51	300	0.03
2.29	3.31	1.22	0.28	0.12	0.85	99.74	400	0.04

2.9	3.72	1.12	0.18	0.05	2.72	100.63	1200	0.12
3.82	4.41	0.58	0.41	0	4.19	103.41	0	0
3.8	3.3	1.21	0.41	0	7.03	105.14	0	0
3.92	3.86	1.86	0.2	0.05	0.89	100.93	200	0.02
2.09	4.16	0.78	0.16	0.11	1.44	100.57	200	0.02
4.02	3.79	0.94	0.2	0.03	1.73	98.45	800	0.08
2.43	2.37	1.36	0.28	0.17	2.18	100.94	100	0.01
14.98	1.74	0.92	0.1	0	19.58	100.73	0	0
4.57	2.76	0.5	0.1	0.06	5.2	100.02	4100	0.41
3.3	2.66	1.3	0.18	0.13	2.5	100.89	6700	0.67
2.55	3.65	0.82	0.2	0.14	2.13	100.93	1000	0.1
5.03	3.33	1.53	0.11	0	8.31	100.13	0	0
4.2	2.34	1.92	0.16	0	6.72	97.75	0	0
4.21	0.85	0.12	0.1	0.03	3.75	101	5000	0.5
3.61	1.02	1.9	0.16	0.1	2.41	100.65	4000	0.4
3.95	2.17	3.6	0.2	0	5.88	100.69	0	0
5.36	4.56	0.91	0.14	0	8.39	100.26	0	0
3.45	2.06	0.76	0.12	0.02	4.97	100.96	3800	0.38
2.21	3.18	1.66	0.22	0.06	1.66	100.98	500	0.05
3.26	1.63	2.92	0.24	0	5.62	97.79	0	0
4.96	0.28	4.66	0.24	0	9.39	98.73	0	0
3.93	3.65	1.12	0.16	0.06	1.81	100.79	300	0.03
1.91	3.89	1.8	0.3	0.09	2.12	100.89	3200	0.32
6.4	1.23	2.19	0.14	0	1.76	99.01	1600	0.16
3.07	3.08	1.52	0.26	0.04	2.06	100.88	200	0.02
2.6	3.8	0.56	0.28	0.08	0.68	101	100	0.01
3.48	3.75	0.42	0.4	0	4.39	100.37	0	0
2.81	3.93	1.1	0.24	0.06	1.61	99.91	200	0.02
5.28	2.04	0.5	0.1	<0.01	6.53	99.29	0	0
9.25	0.21	2.16	0.12	0	2.81	97.94	0	0
0.52	2.37	1.64	0.16	0	3.94	100.28	0	0
6.03	1.92	4.28	0.2	0	10.22	98.1	0	0
1.81	3.5	1.3	0.3	0.09	1.08	100.64	400	0.04
6.44	1.78	2.07	0.21	0.01	3.9	98.2	1400	0.14
1.14	0.58	6.06	0.28	0	4.04	97.95	0	0
3.11	3.42	0.04	0.2	0.02	4.79	99.24	300	0.03
1.08	3.65	0.56	0.2	0.1	1.48	100.67	200	0.02
0.68	0.03	0.89	0.13	0	4.47	99.61	0	0
3.13	4.31	0.34	0.08	0.05	6.66	100.17	1300	0.13
5.14	4.08	1.02	0.16	0	7.4	98.86	0	0
4.14	2.74	3.32	0.22	0	6.81	99.58	0	0
4.31	4.02	0.28	0.16	0.04	3.04	100.19	500	0.05
5.69	2.02	2	0.2	0	1.88	100.44	0	0
2.17	3.96	1.44	0.24	0.04	2.34	100.34	4300	0.43
1.96	4.77	0.09	0.22	0.01	0	0	0	0
2.61	2.19	1.3	0.2	0.08	2.44	100.96	600	0.06
4.56	3.82	0.82	0.11	<0.01	5.23	99.09	0	0

3.57	2.58	1.1	0.18	0.09	1.27	100.68	1500	0.15
1.79	5.34	1.14	0.18	0.09	1.76	97.54	300	0.03
2.24	3.75	0.88	0.24	0.07	8.19	100.67	300	0.03
5.91	2.38	2.1	0.2	0.01	0	0	0	0
6.36	2.25	1.78	0.28	0	13.22	98.93	0	0
5.98	1.55	1.02	0.09	0	8.34	99.01	0	0
4.78	2.3	1.62	0.16	0	7.61	100.63	0	0
2.87	2.16	1.52	0.14	0.09	1.27	100.25	300	0.03
5.98	4.52	1.26	0.16	0	1.35	97.9	0	0
6.87	1.55	1.14	0.24	0	12.54	100.08	0	0
3.07	3.51	1.52	0.08	0	5.24	98.71	1300	0.13
3.03	2.9	1.26	0.12	0.08	6.17	100.84	1400	0.14
2.95	4.34	1.42	0.2	0.04	2.46	100.67	500	0.05
3.16	4.85	0.37	0.26	0.01	0	0	0	0
2.97	2.32	1.24	0.12	0.08	1.91	100.69	500	0.05
8.95	0.47	0.22	0.06	0	5.05	99.55	0	0
2.3	3.15	1.53	0.17	0	5.31	99.91	0	0
3.87	1.45	0.16	0.1	0.06	4.34	100.31	800	0.08
2	4.99	1.16	0.18	0.11	1.71	99.91	200	0.02
3.18	2.46	0.92	0.2	0.01	4.1	100.85	200	0.02
3.18	4.66	0.16	0.12	0.05	5.48	99.63	1300	0.13
2.21	1.79	0.82	0.14	0.12	2.46	98.96	100	0.01
6.91	2.41	0.92	0.14	0	10.84	97.88	0	0
2.27	3.41	0.84	0.18	0.11	4.53	100.32	15300	1.53
3.13	4.09	1.12	0.33	0	4.37	101.97	0	0
2.72	4.55	0.94	0.18	0.12	2.34	100.86	400	0.04
2.6	3.46	1.2	0.18	0.04	0.94	100.18	100	0.01
2.74	2.79	1.36	0.16	0.08	1.66	100.29	600	0.06
4.03	2.42	0.7	0.12	0.12	1.16	100.88	1600	0.16
2.51	1.97	3.27	0.14	<0.01	5.62	98.41	0	0
2.42	4.68	1.08	0.24	0.11	1.64	100.58	500	0.05
6.39	3.27	0.59	0.1	<0.01	1.31	99.39	0	0
5.29	2.95	1.64	0.14	0	6.89	100.37	0	0
4.47	4.35	0.62	0.12	0.05	3.59	100.58	1600	0.16
4.38	1.96	0.28	0.12	0.09	2.66	100.84	2500	0.25
3.53	1.15	1.1	0.1	0.12	1.93	100.92	400	0.04
2.82	3.32	0.64	0.14	0.1	2.29	100.7	100	0.01
3.86	2.9	1.02	0.12	0.09	1.57	97.75	400	0.04
2.47	1.36	0.68	0.06	0.1	2.71	100.6	1700	0.17
2.71	3.85	0.84	0.26	0.05	4.42	100.92	50	0.005
6.45	3.34	0.59	0.09	<0.01	1.4	99.62	0	0
3.52	2.76	3.62	0.14	0.06	2.28	100.47	1900	0.19
3.29	2.39	1.54	0.18	0.14	2.78	100.84	7400	0.74
5.32	1.52	0.66	0.1	0.03	1.93	100.45	1600	0.16
4.53	2.33	1.04	0.06	0.09	2.78	99.96	11300	1.13
6.41	2.89	0.87	0.11	<0.01	1.19	99.23	0	0
6.57	3.83	0.72	0.12	<0.01	4.04	99.62	0	0

4.74	1.57	0.92	0.09	0	2.67	99.04	0	0
2.14	3.62	0.74	0.16	0.16	1.85	100.87	300	0.03
4.21	2.87	1.51	0.09	0	2.31	99.81	0	0
4.64	2.46	1.74	0.05	0	2.4	98.8	3300	0.33
0.25	0.16	1.26	0.15	<0.002	3.2	99.78	3500	0.35
5.45	3.8	0.76	0.1	0	8.96	98.48	0	0
6	1.54	0.84	0.1	0	9.82	97.55	0	0
3.71	5.63	0.11	0.12	<0.01	1.84	99.17	0	0
6.38	3.61	1.33	0.16	<0.01	1.64	99.43	0	0
4.44	4.46	0.88	0.14	0	1.19	98.25	0	0
4.8	3.72	0.59	0.37	0	6.4	104.18	0	0
8.36	2.44	1.62	0.12	0	9.05	98.72	0	0
6.8	2.48	1.44	0.16	0	12.33	97.85	0	0
3.05	5.48	0.19	0.11	0.01	2.82	98.48	0	0
6.59	2.22	1.7	0.16	0	12.05	97.97	0	0
3.52	4.4	2.56	0.13	<0.01	1.71	100.09	0	0
2.7	1.5	0.96	0.1	0.17	2.06	100.77	700	0.07
4.11	1.54	1.36	0.14	0.06	2.12	100.89	100	0.01
2.88	2.65	1.16	0.22	0.09	2	99.06	400	0.04
7.84	2.16	0.98	0.14	0	9.62	97.93	0	0
0.37	0.19	3.65	0.22	0	6.77	100.15	0	0
1.74	2.81	1	0.14	0.11	1.27	99.73	300	0.03
2.33	4.42	1.96	0.1	0.05	2.08	99.38	200	0.02
6.26	1.48	1.54	0.12	0	6.66	97.89	0	0
2.98	5.77	1.1	0.13	0	3.08	99.98	0	0
4.75	1.74	0.38	0.1	0.05	4.28	100.98	3700	0.37
3.35	2.98	1.06	0.14	0.09	0.69	100.92	500	0.05
1.32	2.66	1.2	0.04	0.14	1.11	100.22	200	0.02
5.35	3.97	0.82	0.12	0.01	1.42	99.28	0	0
6.29	4.03	1.36	0.12	0	9.76	98.38	0	0
3.45	0.67	1.66	0.14	0.1	2.12	100.94	500	0.05
3.71	0.3	3.82	0.14	0	7.14	100.6	0	0
2.42	2.67	2.22	0.16	0.1	1.91	100.87	400	0.04
29.74	1.54	0.86	0.1	0	26.31	100.9	0	0
0.25	1.18	2.8	0.12	0	2.99	98	0	0
6.26	2.51	1.88	0.11	0	9.62	100.16	0	0
2.18	2.85	1.7	0.18	0.19	2.47	99.71	4300	0.43
3.74	5.11	0.11	0.21	102.92	0	198.82	0	0
6.09	3.39	1.13	0.17	0	6.7	100	0	0
3.91	4.88	1.53	0.11	0	3.39	99.74	4000	0.4
2.17	0.12	0.29	0.05	0.03	4.54	96.4	0	0
1.88	0.07	0.6	0.07	0.04	5.16	98.32	0	0
5.48	4.91	1.4	0.18	0	5.39	100.31	0	0
2.79	4.37	1.19	0.18	0	5.08	100.44	0	0
0.24	0.01	0.23	0.14	0	3.62	100.13	0	0
4.71	3.09	1.32	0.19	0	8	100.21	0	0
4.08	3.26	0.86	0.19	0	1.7	100.27	0	0

0.18	0.01	0.21	0.09	0	4.85	99.77	0	0
0.27	0	0.22	0.19	0	5.7	100.28	0	0
3.47	4.91	0.35	0.2	0	5.24	99.9	0	0
8.23	3.41	1.05	0.2	0	8.77	100.11	0	0
9.04	1.26	2.51	0.23	0	12.93	100.53	0	0
1.21	1.5	1.21	0.19	0	2.85	100.38	0	0
3.49	4.9	0.25	0.21	0	6.54	100.26	0	0
0.59	0.04	0.34	0.1	0	5.7	99.85	0	0
0.56	0	0.07	0.12	0	4.77	99.45	0	0
2.25	0.06	1.29	0.18	0	6.85	99.68	0	0
5.95	3.33	1.45	0.21	0	5.24	100.08	0	0
6.53	4.09	1.18	0.19	0	5.62	100.16	0	0
1.75	0.06	1.32	0.17	0	5.54	99.88	0	0
1.56	2.33	2.33	0.21	0.01	2.23	99.92	0	0
1.59	2.74	0.18	0.22	0	5.47	100.01	0	0
2.53	5.19	0.11	0.23	0	5.93	99.91	0	0
2.12	4.26	0.54	0.21	0.01	2.08	99.33	0	0
0.58	0.2	1.96	0.2	0	4.39	99.61	0	0
0.35	0.17	1.36	0.23	0	2.85	100.18	0	0
0.26	0	0.58	0.19	0	5.16	99.83	0	0
0.31	0.08	1	0.22	0	4.62	100.41	0	0
4.37	4.73	0.29	0.23	0	7.93	99.67	0	0
3.31	2.57	0.66	0.19	0	7.08	100.08	0	0
1.67	1.76	1.42	0.23	0	5.54	99.81	0	0
5.5	2.18	2.5	0.23	0	3.23	100.16	0	0
1.16	0.08	2.23	0.22	0	4.39	100.14	0	0
0.29	0.02	0.94	0.2	0	4.54	100.46	0	0
5	0.05	4.12	0.21	0	10	98.53	0	0
2.07	0.77	0.57	0.15	0	7	100.25	0	0
3.64	3.71	2.17	0.31	0	5.62	99.73	0	0
2.56	1.75	1.7	0.23	0	7.47	100.03	0	0
3.37	4.97	0.19	0.23	0	6.54	99.64	0	0
0.21	0.02	0.9	0.15	0	4.31	99.19	0	0
0.26	0.08	1.77	0.18	0	3	100.09	0	0
2.2	5.05	1.07	0.23	0	4.16	100.29	0	0
3.36	5.47	0.34	0.21	0.01	3.39	100.29	0	0
1.64	0.07	1.45	0.22	0	5.24	100.23	0	0
0.6	0.15	1.55	0.22	0	3.7	99.46	0	0
1.15	0.03	2.33	0.17	0	4.93	99.07	0	0
0.38	0.19	1.31	0.22	0	3.16	100.04	0	0
0.3	0.04	0.58	0.21	0	5.24	100.28	0	0
0.36	0.05	0.67	0.15	0	4.31	100.1	0	0
3.42	4.5	0.35	0.23	0	4.54	99.92	0	0
2.52	5.68	0.24	0.21	0	4.08	100.39	0	0
0.21	0.05	0.77	0.16	0	4	99.7	0	0
6.58	1.72	0.05	0.23	0	8.54	100.04	0	0
0.16	0.01	1.83	0.16	0	4.47	100.41	0	0

0.33	0.01	1.81	0.23	0	3.93	100.11	0	0
0.27	0.08	1.38	0.19	0	3.7	100.15	0	0
3.56	5.04	0.31	0.25	0	3.46	99.64	0	0
0.38	0.11	1.48	0.22	0	5.08	100.42	0	0
0.34	0.11	1.15	0.22	0	4.77	100.22	0	0
0.29	0.06	0.14	0.18	0	5.47	100.04	0	0
0.38	0.07	0.67	0.19	0	5.31	100.22	0	0
0.39	0.14	1.85	0.24	0	3.31	99.63	0	0
2.59	3.11	0.08	0.2	0	6.62	99.8	0	0
3.41	5.36	0.16	0.22	0	5	100.5	0	0
0.31	0.04	1.19	0.21	0	4.62	100.22	0	0
2.99	0.14	2.21	0.24	0	7.16	99.62	0	0
2.81	6.21	0.29	0.24	0	3.54	99.47	0	0
0.31	0.1	1.23	0.2	0	4.31	99.18	0	0
0.34	0.1	0.99	0.22	0	3.23	100.3	0	0
0.3	0.08	1.2	0.2	0	4.93	100.1	0	0
0.31	0.05	0.44	0.2	0	5	99.6	0	0
0.28	0	0.78	0.18	0	4.93	99.39	0	0
0.23	0.05	1.86	0.11	0	5.16	99.77	0	0
0.32	0.05	1.58	0.22	0	4.77	99.87	0	0
2.25	5.03	1.4	0.27	0	3.77	99.2	0	0
0.27	0.03	0.75	0.19	0	4.77	99.05	0	0
0.29	0	0.15	0.21	0	5.39	99.93	0	0
0.27	0.12	0.66	0.17	0	4.7	99.93	0	0
0.89	0.71	0.88	0.58	0	3.08	100.19	0	0
4.2	3.06	0.16	0.13	0	6.77	100.4	0	0
0.13	0.03	0.07	0.1	0	5.47	99.11	0	0
0.34	0.31	0.84	0.2	0	4.7	99.31	0	0
3.65	4.38	0.55	0.24	0	4.7	100.07	0	0
4.24	3.49	0.45	0.18	0	4.31	99.77	0	0
5.56	3.05	0.84	0.44	0	8.39	99.63	0	0
4.33	4.37	0.27	0.47	0.01	0	0	0	0
9.37	1.4	0.8	0.33	0	9.47	100.52	0	0
8.8	1.51	0.26	0.1	0	15.54	97.52	0	0
9.35	2.12	0.15	0.09	0	1.85	100.62	0	0
9.09	1.48	0.05	0.02	0	3.82	100.35	0	0
4.16	1.23	0.48	0.18	0	8.82	100	0	0
5.33	2.33	1.15	0.1	0	6.54	98.54	0	0
0.16	0.04	0.07	0.13	0.02	0	0	0	0
8.44	0.75	1.7	0.24	0	14.46	110.08	0	0
9.78	3.11	0	0.06	0	11.01	99.19	600	0.06
7.84	1.79	0.08	0.24	0.05	10.85	100.38	0	0
2.63	1.73	0.49	0.03	0.02	8.08	99.61	0	0
5.98	0.78	2	0.1	0.01	6.16	99.02	0	0
7.28	0.49	4.13	0.08	0.07	13.3	99.7	0	0
11.62	1.61	0.06	0.2	0.04	2.71	99.92	200	0.02
6.24	2.72	0.96	0.25	0	11	99.47	0	0

6.6	1.03	2.12	0.08	0.07	4.74	100.92	500	0.05
6.35	2.79	0.07	0.13	0	3.46	98.79	0	0
8.41	2.76	0.16	0.12	0.07	2.54	100.66	1000	0.1
10.88	1.57	0.24	0.1	0	11.96	97.56	0	0
8.47	2.7	0.54	0.09	0	2.69	99.14	0	0
9.64	1.71	0.16	0.05	<0.01	16.47	99.88	0	0
12.51	0.8	0.87	0.06	<0.01	19.88	99.42	0	0
6.22	2.23	1.62	0.04	0.03	3.45	100.49	19200	1.92
5.1	0.02	0.44	0.09	0.02	0	0	0	0
3.23	4.57	3.03	0.2	0	3.31	98.8	0	0
8.23	2.54	0.15	0.06	0.01	14.41	99.88	0	0
9.65	2.73	0.81	0.07	0	1.28	100.74	0	0
6.22	1.37	2.27	0.09	0	7.54	98.23	0	0
8.33	2.97	0.42	0.08	0.09	1.93	100.53	1000	0.1
13.87	2.04	0.72	0.09	<0.01	0.9	99.79	0	0
7.28	2.36	0.22	0.08	0.03	2.69	100.75	200	0.02
5.51	4.26	0.36	0.2	0.01	5.32	98.21	0	0
14.44	3.48	1.45	0.06	<0.01	7.12	99.5	0	0
12.89	3.19	0.1	0.07	0.01	9.2	99.37	0	0
9.82	1.1	0.36	0.08	0	17.02	99.97	0	0
9.78	1.84	0.23	0.15	0.01	6.2	99.8	1600	0.16
11.15	1.79	0.12	0.28	0.03	2.45	100.57	400	0.04
6.79	1.58	0.4	0.1	0.04	3.58	100.92	1100	0.11
2.19	0.37	0.72	0.13	0.02	0	0	0	0
5.91	2.37	0.3	0.04	0.08	2.12	100.91	300	0.03
8.63	1.96	0.4	0.15	0	2.75	99.9	600	0.06
5.51	0.73	1.12	0.04	0	11.31	98.65	1400	0.14
8.01	0.84	0.62	0.12	0.05	2.54	100.9	3500	0.35
5.82	2.88	0.83	0.17	0	11.47	100.05	0	0
6.66	2.32	0.3	0.1	0.04	2.32	98.91	1100	0.11
9.52	3.36	0.08	0.07	<0.01	8.52	98.29	0	0
13.05	1.78	0.15	0.07	<0.01	2.36	99.86	0	0
1.48	0.53	1.82	0.12	0.03	4.5	100.76	200	0.02
12.01	1.45	0.08	0.08	0.01	3.39	99.2	0	0
10.12	1.89	0.39	0.08	<0.01	16.38	99.64	0	0
0.37	0.08	0.94	0.1	0.06	3.66	97.54	300	0.03
12.8	1.62	0.31	0.08	<0.01	2.62	99.6	0	0
1.02	1.99	3.31	0.29	0	1.56	100.31	0	0
5.24	0.11	3.52	0.13	0	5.85	97.11	0	0
5.43	0.89	0.34	0.22	0.03	2.2	100.82	2600	0.26
8.38	1.93	0.12	0.1	0.07	2.55	100.96	500	0.05
1.15	0.03	0.02	0.09	0.02	0	0	0	0
10.63	1.65	0.31	0.07	0.03	3.41	99.4	0	0
12.27	1.65	0.19	0.06	0.01	3.27	99.25	0	0
5.38	3.59	0.7	0.29	0	10.31	108.23	0	0
0.14	0	0.5	0.09	0.03	0	0	0	0
0.09	0	0	0.07	0.08	0	0	0	0

6.93	1.21	2.3	0.06	<0.01	13.57	98.75	0	0
12.56	2.27	0.16	0.07	0.01	2.87	99.8	0	0
1.4	0.23	0.02	0.14	0.01	6.48	98.77	200	0.02
10.88	0.04	0.05	0.04	0.03	11.74	99.28	0	0
1.62	0.34	0.06	0.12	0	5.72	100.73	600	0.06
7.77	2.34	0.1	0.26	0	10.78	106.73	0	0
12.04	3.09	0.74	0.07	<0.01	2.65	99.59	0	0
12.19	1.26	0.19	0.09	0.03	3.04	99.86	0	0
9.37	1.44	0.72	0.09	0.02	2.56	99.29	0	0
11.88	1.67	0.55	0.09	<0.01	1.36	99.12	0	0
4.59	1.81	2.76	0.08	0.03	12.58	100.58	700	0.07
8.19	1.62	0.2	0.08	0.1	2.28	100.55	400	0.04
7.25	1.79	0.18	0.08	0.07	1.93	100.9	800	0.08
5.64	1.84	0.02	0.11	0.01	0	0	0	0
8.33	4.06	0.15	0.12	<0.01	0.91	99.22	0	0
7.42	0.76	0.12	0.04	0.04	3.35	100.31	500	0.05
8.58	3.02	0.34	0.1	0	0.56	98.3	0	0
6.34	1.91	0.86	0.1	0.08	1.5	100.94	1000	0.1
6.5	2.14	0.9	0.1	0.05	3.15	100.58	800	0.08
8.17	2.77	0.54	0.16	0.02	3.55	99.9	1300	0.13
9.05	1.8	0.21	0.15	0.01	2.7	99.8	1120	0.112
7.22	4.14	0.14	0.24	0.02	5.8	99.42	0	0
7.82	2.28	0	0.06	0	2.28	98.76	600	0.06
6.35	3.63	1.01	0.18	0	2.55	98.1	3660	0.366
3.99	2.69	0.8	0.08	0.08	1.86	100.72	200	0.02
8.57	2.48	0.24	0.08	0.06	1.64	100.83	1000	0.1
6.99	0.01	0.09	0.09	<0.01	4.65	98.56	0	0
11.66	1.97	0.27	0.07	0.01	2.23	99.58	0	0
14.57	2.05	0.08	0.05	0.01	5.02	98.16	0	0
11.9	1.23	0.33	0.06	0	19.4	100.38	0	0
12.18	1.55	1.06	0.05	<0.01	18.1	99.2	0	0
3.8	0.92	1.72	0.1	0.16	2.26	100.95	4100	0.41
11.95	1.74	0.25	0.08	0.01	2.71	99.6	0	0
9.81	3.44	0.13	0.06	<0.01	3.35	99.79	0	0
13.24	2.24	0.11	0.09	0.01	3.59	98.47	0	0
3.14	0.05	3.43	0.1	0	5.77	98.48	0	0
5.88	1.23	0.2	0.1	0.07	1.67	100.91	100	0.01
10.38	2.13	0.1	0.07	<0.01	3.1	99.56	0	0
4.82	1.31	2.33	0.12	0	6.62	99.17	0	0
0.98	0.59	1.12	0.13	0.01	5	99.81	0	0
10.9	1.54	0.16	0.14	0.02	3.35	99.9	1100	0.11
5.53	2.78	0.34	0.18	0.05	1.74	100.83	1200	0.12
5.53	2.78	0.14	0.14	0.02	10.57	100.89	300	0.03
5.58	1.13	0.28	0.12	0.03	3.19	100.65	1000	0.1
6.64	2.66	1.74	0.12	0.02	3.2	100.29	200	0.02
6.72	2.68	0.75	0.22	0	2.9	99.5	1880	0.188
5.61	2.93	0.38	0.06	0.05	0.86	100.88	200	0.02

3.87	2.12	1.44	0.12	0.08	1.55	99.06	300	0.03
7.54	2.27	0.22	0.08	0.08	2.62	100.84	600	0.06
10.39	1.39	0.6	0.12	<0.01	16.38	99.59	0	0
9.59	1.79	0.82	0.11	0.01	2.49	99.25	0	0
8.53	1.96	0.14	0.08	0.06	2.1	100.94	600	0.06
7.97	2.55	0.41	0.12	<0.01	8.39	99.22	0	0
9.72	2.94	0.13	0.11	<0.01	1.75	99.89	0	0
4.61	2.15	1.66	0.12	0.08	1.73	100.5	1100	0.11
14.45	1.99	0.16	0.07	0.01	2.97	99.82	0	0
12.95	1.55	0.21	0.07	0.02	2.24	99.39	0	0
11.53	1.84	0.15	0.06	<0.01	3	99.47	0	0
4.99	2.57	0.62	0.14	0.04	1.17	100.82	200	0.02
11.82	1.93	0.07	0.07	0.01	2.58	99.33	0	0
6.55	1.73	0.5	0.12	0.08	1.78	101	300	0.03
7.63	2.15	2.02	0.13	0	2.45	92.5	39500	3.95
10.59	3.33	0.09	0.07	<0.01	5.63	99.05	0	0
11.72	1.93	0.1	0.06	0.14	2.39	99.97	0	0
11.05	1.54	0.28	0.08	0.01	3.43	98.97	0	0
5.97	2.34	0.34	0.08	0.05	0.61	100.12	400	0.04
12	0.46	3.03	0.13	0	12.8	100.29	0	0
4.19	1.37	3.6	0.24	0	7.47	98.6	0	0
5.51	2.58	0.62	0.14	0.05	5.99	100.86	1300	0.13
7.05	2.06	2.22	0.3	0	11.77	100.13	0	0
10.08	2.66	0.42	0.08	0.05	2.88	100.77	500	0.05
7.46	1.09	1.48	0.1	0.05	6.31	100.13	1500	0.15
0.59	0.91	0.65	0.09	0	3.93	100.29	0	0
11.61	1.28	0.16	0.13	0.01	5.14	99.2	0	0
10.78	1.78	0.15	0.09	<0.01	8.15	99.77	0	0
7.97	1.08	0.08	0.18	0.05	2.77	100.49	3800	0.38
6.45	3.59	0.26	0.12	0.03	8.4	99.33	400	0.04
5.78	4	0.52	0.12	0.01	2.76	100.48	200	0.02
13.61	2.13	1.26	0.1	<0.01	13.33	99	0	0
9.32	3.68	0.47	0.08	0	2.27	98.85	0	0
12.24	1.84	0.12	0.07	0.01	2.5	99.5	0	0
13.9	2.25	0.22	0.1	<0.01	3.88	100.04	0	0
12.8	1.63	0.1	0.18	0	2.08	99.59	0	0
4.55	3.15	0.96	0.2	0.01	3.52	100.78	200	0.02
8.12	3.83	0.38	0.18	0.01	4.21	100.06	500	0.05
12	2.09	0.05	0.06	0.01	3.43	99.18	0	0
12.92	2.26	0.08	0.07	0.01	2.68	98.93	0	0
9.75	1.61	0.29	0.09	0	3.51	99.13	0	0
10.93	2.1	0.21	0.12	0.01	2.1	100.02	0	0
6.52	2.79	0.06	0.18	0.03	6.86	100.9	2000	0.2
6.87	1.59	0.58	0.18	0.01	7.1	99.6	1800	0.18
7.95	2.05	1.06	0.08	0.05	2.15	100.64	300	0.03
13.18	1.86	0.21	0.11	0.01	4.94	99.41	0	0
10.92	1.97	0.22	0.11	<0.01	2.06	99.01	0	0

0.95	2.01	0.76	0.12	0.03	4.81	100.85	500	0.05
6.51	2.29	0.08	0.24	0.05	3.22	100.74	1700	0.17
5.56	1.98	0.26	0.1	0.05	1.9	100.92	600	0.06
9.63	3.65	0.54	0.1	<0.01	3.89	99.9	0	0
5.92	2.39	0.66	0.1	0.04	7.91	100.57	200	0.02
7.54	1.68	1.08	0.09	0	12.54	100.29	0	0
10.14	1.77	0.48	0.16	<0.01	0.84	99.25	0	0
6.29	0.1	0.04	0.12	0.04	7.61	101	300	0.03
7.42	4.42	3.04	0.28	0.05	5.98	100.85	300	0.03
7.58	2.73	0.34	0.1	0.05	1.32	100.99	500	0.05
5.71	1.82	0.16	0.1	0.05	2.2	100.92	1000	0.1
11.57	1.45	0.1	0.04	0	4.53	99.53	300	0.03
11.71	1.54	0.34	0.08	0	9.27	99.05	0	0
7.89	3.69	0.35	0.14	0.02	1.73	99.74	0	0
4.33	3.62	0.6	0.28	0.01	3.47	98.28	3800	0.38
2.89	3.05	0.84	0.14	0.03	4.38	100.19	200	0.02
3.9	2.97	0.18	0.14	0.01	3.7	99.7	400	0.04
6.5	3.96	0.24	0.11	0	2.21	100.56	0	0
0.23	0.01	0.01	0.16	0.01	7.7	99.67	100	0.01
3.93	2.12	0.76	0.18	0.02	7.49	100.61	2500	0.25
9.01	0.8	2.9	0.08	0.07	2.91	100.62	200	0.02
7.08	2.33	0.54	0.1	0.04	2.42	100.98	600	0.06
4.13	4.21	0.84	0.16	<0.002	2.9	99.73	0	0
1.61	0.01	0	0.16	0.01	7.25	100.74	500	0.05
10.24	3.11	0.39	0.12	0.01	3.49	98.92	0	0
10.6	1.98	0.18	0.08	0	1.51	97.87	0	0
5.1	2.37	0.18	0.18	0.04	2.53	100.77	6200	0.62
9.08	1.45	0.69	0.1	0.02	3.26	99.31	0	0
10.65	2.76	0.28	0.14	0.1	7.09	99.67	0	0
3.04	2.65	0.56	0.06	0.04	6.53	100.96	700	0.07
13.41	0.01	0.11	0.08	0	3.6	99.62	0	0
3.6	2.39	0.44	0.16	0.08	5.81	99.65	1600	0.16
5.04	4.22	0.3	0.14	0.03	3.2	100.75	200	0.02
8.14	2.71	0.54	0.14	0	0.81	97.78	0	0
2.65	0.08	1.8	0.12	0	6.16	98.17	0	0
11.17	3.29	0.12	0.12	0.08	10.95	99.74	0	0
8.47	3.64	0.34	0.29	0	2.67	100.49	0	0
8.68	1.22	0.33	0.15	0.01	6.25	100.2	3300	0.33
8.55	3.86	0.73	0.15	0	4.35	99.3	4500	0.45
3.43	3.57	0.9	0.24	0.08	1.71	100.93	800	0.08
0.5	0.51	0.2	0.1	0	4.35	98.43	0	0
4.86	3.68	0.58	0.12	0.12	0.74	100.97	300	0.03
1.02	2.99	1.74	0.1	0.15	3.03	100.95	200	0.02
8.84	0.55	0.4	0.12	0.09	3.02	100.88	5400	0.54
9.19	2.46	1.15	0.35	0	1.52	100.63	0	0
15.62	0.96	0.56	0.08	0	19.48	100.51	0	0
0.35	0.05	0.02	0.18	0.03	4.45	99.79	400	0.04

7.52	4.2	0.55	0.12	0	2.47	99.09	0	0
0.1	0.01	0.1	0.07	0.02	0	0	0	0
6.95	1.94	0.42	0.08	0.08	1.62	100.56	200	0.02
0.96	0.21	0.22	0.1	0.02	5.34	100.23	300	0.03
9.6	1.27	0.73	0.12	0.03	4.8	98.7	9760	0.976
9.1	1.48	0.78	0.16	0.01	7.9	99.4	5400	0.54
5.35	1.07	0.53	0.1	0.02	0	0	0	0
2.93	0.58	3.55	0.12	0.01	3.4	99.46	200	0.02
7.82	0.34	0.26	0.08	0.07	2.6	100.43	1500	0.15
8.44	2.81	0.48	0.18	0	2.75	99.85	0	0
5.19	0.97	0.4	0.14	0.04	1.7	100.92	300	0.03
3.2	3.38	1.04	0.22	0.06	2.15	100.78	500	0.05
1.2	0.12	0.08	0.05	0.01	7.85	99.44	0	0
10.85	3.26	0.42	0.17	<0.01	1.89	98.11	0	0
10.3	1.17	0.13	0.16	0.01	2.35	99.9	6980	0.698
8.52	0.54	2.09	0.12	0	9.64	99.15	0	0
6.4	3.41	0	0.11	0	7.95	98.86	100	0.01
4.96	2.04	0.12	0.28	0	3.54	98.07	0	0
7.75	1.55	0.43	0.17	0.01	7.25	98.7	1400	0.14
6.27	0.62	0.1	0.02	0.01	6.05	100.61	500	0.05
3.41	1.46	1.22	0.22	0.09	1.58	99.31	100	0.01
5.7	2.41	0.46	0.12	0.09	2.49	98.36	2700	0.27
6.48	1.01	0.46	0.12	0.04	2.08	99.82	300	0.03
12.8	0.31	3.25	0.13	0	11.7	99.45	0	0
4.98	3.17	0.75	0.16	<0.01	2.65	99.25	0	0
8.09	2.62	0.16	0.25	0	10.32	106.93	0	0
7.63	2.09	1.36	0.39	0	1.24	100.81	0	0
8.1	1.36	0.61	0.1	0	12.33	99.01	0	0
5.14	2.71	0.7	0.12	0.03	8.33	100.93	700	0.07
4.19	3.57	1	0.1	0.08	1.83	100.92	300	0.03
3.33	4.58	0.52	0.2	0.05	1.1	100.87	100	0.01
3.78	2.57	0.56	0.16	0.04	5.24	100.67	200	0.02
6.52	1.01	0.94	0.11	0	9.08	99.21	0	0
1.87	0.93	0.21	0.12	0	5.62	100.03	0	0
0.36	0.11	0.4	0.12	0.02	0	0	0	0
1.28	2.12	0.42	0.18	0.19	1.83	100.9	400	0.04
2.4	1.36	0.76	0.28	0.06	2.36	100.56	400	0.04
6.43	2.4	0.6	0.16	0.05	1.62	100.84	100	0.01
8.98	0.88	2.11	0.12	0	10.2	98.65	0	0
4.47	3.15	0.5	0.1	0.07	2.06	100.35	500	0.05
13	0.45	1.18	0.11	0	13.5	100.34	0	0
13.88	1.3	0.58	0.06	0.19	3.22	100.35	100	0.01
8.12	5.19	0.34	0.21	<0.01	1.94	99.3	0	0
7.17	1.88	1.16	0.14	0.04	1.79	100.1	50	0.005
8.61	0.75	4.02	0.05	0	10.77	99.2	0	0
9.28	2.17	0.22	0.14	0.03	3.2	99.2	800	0.08
2.81	2.63	0.4	0.16	0.21	0.32	100.93	800	0.08

1.65	2.09	2.22	0.2	0.05	5.32	99.8	400	0.04
4.77	0.81	0.64	0.08	0.09	1.64	100.26	1600	0.16
3.49	2.27	1.62	0.2	0.13	1.99	100.45	5800	0.58
2.43	4.01	0.8	0.18	0.05	2.97	100.89	100	0.01
9.24	1.74	0.31	0.17	0	4.93	99.35	0	0
10.31	1.05	0.22	0.04	0.02	4.43	100.87	700	0.07
3.79	2.14	0.6	0.08	0.06	3.88	100.14	500	0.05
7.18	2.56	1.48	0.2	0	12.46	100.27	0	0
6.62	3.75	0.13	0.2	0	9.15	105.72	0	0
4.03	3.42	0.52	0.18	0.09	1.38	100.12	300	0.03
5.89	0.03	0.17	0.16	0	8.54	100.18	0	0
15.15	0.22	0.1	0.04	0.28	17.72	100.94	2900	0.29
1.3	0.11	1.98	0.12	0.01	6	100.46	0	0
7.93	2.83	2.8	0.28	0	13.36	100.99	0	0
6.22	2.76	1.46	0.16	0.04	1.37	100.31	50	0.005
4.27	3.44	0.32	0.22	0.04	1.63	100.89	1300	0.13
4.85	1.84	1.46	0.08	0	10.4	97.53	0	0
0.18	0	0.01	0.1	0.02	0	0	0	0
2.89	4.15	0.72	0.16	0.09	1.84	100.91	500	0.05
4.42	2.97	0.9	0.18	0.07	1.26	100.9	200	0.02
1.82	3.1	1.38	0.2	0.12	2.09	99.98	300	0.03
9.31	0.66	0.15	0.1	<0.01	10.4	99.97	0	0
8.18	1.96	0.99	0.12	0.01	4.85	99.11	0	0
9.01	0.44	1.84	0.1	0	16.17	100.67	0	0
8.47	0.72	0.75	0.03	0	14.59	99.1	2900	0.29
7.22	2.69	1.4	0.12	0.06	2.83	97.53	600	0.06
3.49	2.41	0.62	0.2	0.17	1.1	98.63	300	0.03
6.93	1.96	1.84	0.22	0	13.77	98.3	0	0
3.99	2.04	0.54	0.18	0.12	2.1	99.24	100	0.01
1.82	2.6	1.5	0.1	0.09	1.99	100.96	1000	0.1
10.14	2.74	0.8	0.08	0.09	2.46	99.07	200	0.02
6.24	1.43	0.01	0.1	0.02	0	0	0	0
7.07	2.3	0.96	0.18	0	4.05	99.4	560	0.056
10.12	1.7	0.88	0.03	0	2.65	98.99	1200	0.12
6.96	1.54	2.72	0.22	0	14.19	100.09	0	0
8.02	1.14	2.46	0.18	0	14.59	98.04	0	0
5	3.74	0.48	0.2	0	11.14	97.6	0	0
7.28	1.77	1.44	0.2	0	12.76	97.9	0	0
6.52	3.13	0.94	0.14	0.05	1.52	100.8	300	0.03
3.46	4.36	0.26	0.22	0.02	2.79	100.99	1300	0.13
10.3	1.54	0.13	0.15	0.02	2.45	100.1	2090	0.209
0.16	0.1	4.46	0.09	0	15.8	100.18	0	0
6.94	2.16	1.82	0.26	0	14.13	100.94	0	0
1.45	3.68	2.62	0.18	0.08	2.19	100.86	500	0.05
9.26	2.87	0.94	0.14	0	1.8	99.24	100	0.01
6.67	1.98	2.32	0.26	0	13.64	100.83	0	0
11.92	1.29	0.6	0.12	0	17.63	99.04	0	0

5.8	4.53	0.1	0.2	0	7.04	99.72	0	0
5.2	0.17	1.53	0.18	0	6.62	98.33	0	0
4.77	0.36	1.71	0.18	0	6.31	98.99	0	0
8.7	0.69	0.46	0.1	0.02	5.79	100.73	200	0.02
11.5	0.37	0.15	0.17	0.02	2.55	100.2	4540	0.454
0.12	0	0.31	0.09	0.03	0	0	0	0
2.13	1.34	1.85	0.18	<0.01	2.6	98.75	0	0
8.49	1.16	0.07	0.12	0.01	4.75	96	29900	2.99
3.58	1.93	0.72	0.16	0.1	1.49	100.86	400	0.04
7.64	1.16	0.96	0.16	0.04	2.35	100.6	200	0.02
8.6	1.49	0.38	0.08	0.07	4.52	100.9	12000	1.2
7.91	0.66	1	0.08	0.01	3.62	100.28	0	0
3.5	1.07	2.29	0.08	0	5.54	99.09	0	0
4.49	1.95	1.16	0.09	0	6	99.09	0	0
3.95	0.36	1.99	0.16	0	5.47	99.14	0	0
8.87	0.31	2.74	0.12	0	10.4	99.06	0	0
2.06	1.97	0.68	0.14	0.12	1.97	100.86	400	0.04
7.33	1.11	1.8	0.08	0	11.76	97.98	0	0
1.45	0	0.58	0.19	0.01	6.5	100.3	100	0.01
2.55	0.74	2.72	0.2	0	6.01	99.73	0	0
4.32	1.36	2	0.13	0	7.62	98.97	0	0
4.06	0.63	3.81	0.09	0.02	5.93	98.59	0	0
1.16	0.12	0.37	0.11	0	5.62	98.22	0	0
0.17	0.05	0.03	0.08	0.02	0	0	0	0
2.88	4	1.62	0.16	0.03	5.94	100.76	300	0.03
6.03	0.02	2.83	0.11	0.02	0	0	0	0
1.52	0	0.01	0.11	0.02	0	0	0	0
7.79	3.89	0.52	0.13	0	2.75	99	2680	0.268
5.41	4.05	0.82	0.06	<0.01	2.64	98.39	0	0
0.63	0.11	0.33	0.11	0	5.54	98.84	0	0
0.72	0.08	0.12	0.07	0	5.62	98.66	0	0
7.58	2.77	0.6	0.06	0	1.7	99.93	400	0.04
8.12	1.68	0.06	0.04	0.07	3.75	100.25	300	0.03
6.03	2.43	2.89	0.07	0	11.54	99.78	0	0
11.42	0.92	0.1	0.08	0	9.28	98.26	0	0
0.63	0.07	0.71	0.07	0	18.8	99.83	0	0
6.45	0.95	1.18	0.08	0.11	13	99.97	0	0
0.13	0.02	0.11	0.09	0	5.16	99.99	0	0
11.1	3.65	2.42	0.29	0.02	15.31	99.98	0	0
0.4	0.04	2.61	0.09	0.01	6.93	100.45	0	0
6.75	0.03	1.09	0.11	0	10.16	100.23	0	0
7.34	1.76	1.38	0.1	0	9	99.3	0	0
9.5	2.51	0.18	0.1	0	13.31	100.2	0	0
6.34	0.05	1.31	0.11	0	9.85	99.88	0	0
6.9	0.05	1.94	0.11	0	13.23	100.08	0	0
1.11	0.03	0.09	0.11	0.01	7.93	100.09	0	0
1.59	0.05	1.87	0.14	0	7	100.44	0	0

1.33	0.05	1.54	0.14	0.01	6.85	100.1	0	0
0.36	0.08	1.1	0.13	0.01	6.77	100.57	0	0
7.39	1.46	0.12	0.11	0	9.39	99.62	0	0
0.2	0.05	0.62	0.1	0	5.39	100.12	0	0
9.8	1.86	0.08	0.12	0.01	3.23	100.23	0	0
6.15	2.63	1.55	0.13	0	7.85	99.61	0	0
10.1	2.26	0.11	0.12	0	3.93	99.76	0	0
0.19	0.07	0.64	0.12	0.01	5.54	99.92	0	0
6.13	3.89	0.09	0.13	0	3.85	99.02	0	0
7.66	2.59	0.13	0.11	0.01	5.85	100.03	0	0
0.37	0.08	0.05	0.1	0.02	0	0	0	0
3.48	0.04	1.6	0.13	0	9	99.87	0	0
7.28	1.27	0.28	0.11	0	9.7	100.49	0	0
1.1	0.1	0.3	0.1	0	6.62	99.96	0	0
7.64	2.07	0.12	0.12	0	4	99.91	0	0
0.46	0.05	0.92	0.13	0.01	6	99.53	0	0
5.07	1.82	0.42	0.13	0	9	98.57	0	0
6.91	2.17	0.72	0.11	0.01	12	99.74	0	0
5	0.85	1.01	0.11	0	10.47	99.77	0	0
8.01	2.59	0.5	0.12	0.01	8.31	99.42	0	0
5.25	1.89	0.09	0.11	0	7.85	99.84	0	0
6.5	2.35	0.09	0.11	0	7.7	99.62	0	0
6.7	0.11	1.3	0.12	0	8.85	100.23	0	0
1.18	0.05	0.4	0.12	0.01	7	100.56	0	0
5.64	2.76	0.39	0.12	0.01	10.54	100.03	0	0
2.88	0.02	0.29	0.12	0.01	8.47	99.11	0	0
0.13	0.03	0.1	0.08	0.01	5.16	100.38	0	0
0.37	0	0.08	0.13	0.01	6.62	99.83	0	0
0.16	0.03	0.07	0.12	0.01	5.62	98.81	0	0
4.59	1.51	0.25	0.12	0.01	4.08	99.71	0	0
5.91	1.98	0.02	0.12	0	8.47	99.42	0	0
4.62	2.16	0.07	0.12	0.01	7.39	99.75	0	0
1.03	0.05	0.06	0.12	0.01	7.23	98.92	0	0
1.89	0.1	2.9	0.14	0	4.08	98.33	0	0
8.93	1.91	0.98	0.21	0.01	1.7	98.8	0	0
4.88	3.07	0.42	0.16	0.09	8.15	100.14	0	0
5.64	4.06	0.42	0.22	0.1	8.75	99.37	0	0
3.75	3.73	0.39	0.2	0	3.85	99.92	0	0
4.4	1.66	0.8	0.19	0	8.08	99.28	0	0
4.98	4.48	0.44	0.22	0	2.46	99.73	0	0
4.25	3.64	1.22	0.19	0	7.39	99.9	0	0
4.52	2.73	0.49	0.22	0	8.23	98.75	0	0
8.54	2.31	0.22	0.13	<0.01	2.86	99.14	0	0
7.81	2.18	0.19	0.12	<0.01	1.83	98.83	0	0
8.52	1.61	0.46	0.22	0	2.85	99.12	0	0
9.26	0.39	0.72	0.14	0.01	1.07	99.12	0	0
5.67	2.27	0.68	0.22	0.06	1.62	100.63	5500	0.55

2.26	5.35	0.15	0.23	0.01	2.77	100.28	0	0
3.8	1.39	0.88	0.2	0	7.54	99.75	0	0
3.04	2.51	1.36	0.19	0	3.54	98.87	0	0
2.76	3.04	0.51	0.2	0	4.16	99.53	0	0
10.1	2.91	0.24	0.18	0	8.85	99.4	0	0
9.94	1.56	0.79	0.2	0.01	7.1	98.5	11100	1.11
5.76	2.79	0.16	0.22	0.01	5.89	100.53	300	0.03
5.76	2.23	1.02	0.24	0.04	0.75	101	1400	0.14
9.71	3.92	0.06	0.19	0	8.85	100.09	0	0
7.85	2.04	0.7	0.2	0	4.85	99.27	0	0
0.25	0.05	2.5	0.21	0	3	100.23	0	0
6.64	2.76	0.14	0.24	0	3.42	100.71	300	0.03
8.83	1.98	0.27	0.2	0	6.08	100.31	0	0
5.32	2.77	1.12	0.21	0	7.85	99.6	0	0
5.07	3.49	0.52	0.17	0	8	99.56	0	0
2.99	4.6	0.57	0.2	0	2.93	99.33	0	0
2	0.65	0.26	0.29	0.01	6.77	100.42	0	0
8.96	2.25	0.45	0.24	0	2.08	98.96	0	0
6.6	2.62	0.49	0.15	0	2.7	99.66	0	0
1.29	1.24	0.55	0.18	0	10.93	100.24	0	0
7.38	3.1	0.28	0.2	0	5.39	98.46	0	0
5.08	2.99	0.41	0.21	0	5.7	99	0	0
4.85	0.42	2.39	0.22	0	5.7	99.2	0	0
9.11	2.2	0.87	0.28	0.01	0.8	99.69	900	0.09
6.83	2.8	0.32	0.24	0	2.39	98.48	0	0
4.63	4.94	0.33	0.21	0	3.31	100.03	0	0
7.32	1.58	1.24	0.22	0	3.31	99.25	0	0
2.23	0.35	0.05	0.27	0	6.62	98.57	0	0
5.87	1.85	0.5	0.29	0	4.93	98.9	0	0
12.15	1.73	0.27	0.17	<0.01	4.17	99.15	0	0
0.96	0.03	1.25	0.19	<0.002	7.3	99.66	31500	3.15
8.8	2.46	0.64	0.23	0.01	1.8	99.72	600	0.06
6.64	4.01	0.23	0.28	<0.01	8.37	100.12	0	0
3.18	4.2	0.77	0.2	0	5.77	99.76	0	0
6.6	1.91	0.2	0.2	0	8.62	99.34	0	0
5.16	2.94	0.41	0.27	0	5	98.66	0	0
3.34	2.07	0.23	0.26	0.01	6.93	98.67	50000	5
9.27	1.85	0.65	0.22	0	5.15	99.8	240	0.024
3.97	4.81	0.47	0.2	0	4.16	99.49	0	0
7.3	1.97	0.47	0.28	0	3.16	99.03	0	0
7.67	2.2	0.53	0.27	0	1.7	98.36	0	0
5.16	3.55	0.8	0.2	0	7.47	99.12	0	0
1.65	0	0.02	0.2	0	6	100	100	0.01
4.73	4.15	0.16	0.21	<0.002	4.3	99.78	500	0.05
1.29	2.81	0.37	0.22	0	4.54	99.83	0	0
8.63	2.11	0.27	0.24	0	1.93	98.44	0	0
3.43	0.09	0.5	0.29	0	9.54	99.56	0	0

6.45	2.73	0.39	0.26	0	2.31	98.39	0	0
9.96	2.75	0.09	0.21	0	8.77	99.59	0	0
3.51	1.62	0.64	0.18	0	5.7	99.36	0	0
6.4	1.28	1.34	0.2	0	7.62	99.99	0	0
4.23	5.3	0.39	0.21	0	3.39	100.03	0	0
4.56	2.33	0.53	0.21	0	6.85	98.48	0	0
8.26	2.14	0.49	0.23	0	1.77	98.21	0	0
4.23	3.62	0.75	0.25	0	5.24	98.35	0	0
8.25	2.2	0.21	0.18	0	2.45	100.3	810	0.081
6.3	4.14	0.51	0.19	0	5.16	100.27	0	0
6.73	3.52	0.58	0.23	0	5.24	99.33	0	0
0.62	2.28	0.41	0.14	0	6.54	100.22	0	0
6.98	1.83	0.46	0.17	0	2.77	98.13	0	0
6.18	3.77	0.55	0.23	0	4.31	98.53	0	0
2.25	0.09	0.05	0.14	0.03	6.05	93.7	27900	2.79
7.23	2.3	0.48	0.27	0	7.23	98.92	0	0
1.84	0	0.04	0.22	0.02	6.4	100.2	700	0.07
7.07	2.17	0.29	0.21	0	3.23	98.53	0	0
6.38	0.16	0.06	0.22	0	8.39	98.8	0	0
9.81	2.28	0.56	0.17	0	8.05	98.6	5200	0.52
8.5	1.89	0.49	0.2	0	2.08	98.42	0	0
8.47	2	1.01	0.18	0.01	7.4	98.4	500	0.05
8.01	2.34	0.47	0.29	0	2	98.41	0	0
6.18	2.62	0.47	0.23	0	6	98.36	0	0
6.99	1.32	0.36	0.24	0	5.16	99.74	0	0
7.37	1.64	0.4	0.23	0	3.54	98.99	0	0
6.63	1.82	0.17	0.16	0	7.77	100.1	0	0
5.71	5.48	1.15	0.19	0	1.47	99.48	0	0
2.35	4.77	1.04	0.19	0	4.31	99.5	0	0
18.5	0.06	0.01	0.29	0	16.1	100.3	1960	0.196
0.09	1.11	1.08	0.15	0	13.62	100.2	0	0
0.33	0.25	2.96	0.22	0	1.7	98.29	0	0
6.05	3.53	0.06	0.17	0	6.62	99.5	0	0
6.48	3.98	0.17	0.24	0	1.77	99.25	0	0
3.27	0.66	3.2	0.22	0	2.39	99.58	0	0
7.95	0.58	0.11	0.17	0	2.77	100.15	0	0
7.16	2.93	0.39	0.21	0	4.47	99.56	0	0
0.83	0.11	0.47	0.2	0	6.24	99.24	0	0
4.26	3.65	0.08	0.19	0	5.24	99.17	0	0
7.04	2.8	1.01	0.19	0	10.54	98.65	0	0
5.77	3.58	0.1	0.17	0	2.77	99.16	0	0
2.27	0.01	0.27	0.2	0	9.16	98.3	0	0
6.33	2.45	1.79	0.22	0	7	98.85	0	0
4.76	4.3	0.09	0.24	0	3.93	99.14	0	0
5.82	4.13	0.42	0.22	0	3.85	98.97	0	0
5.18	3.8	0.39	0.2	0	5.85	98.67	0	0
6.07	4.01	0.11	0.19	0	5.77	99.61	0	0

4.01	3.98	0.1	0.22	0	3.7	98.48	0	0
1.3	0.88	0.18	0.2	0	5.47	99.08	0	0
4.69	3.78	0.07	0.23	0	4.85	98.88	0	0
0.4	0.04	0.61	0.18	0	3.93	100.32	0	0
3.6	5.39	0.09	0.22	0	3.23	98.71	0	0
0.3	0.03	0.08	0.16	0	4.62	98.56	0	0
0.25	0	0.09	0.19	0	4.7	99.16	0	0
4.68	4.04	0.08	0.22	0	2.39	99.52	0	0
4.14	4.94	0.1	0.26	0	3.16	99.39	0	0
0.25	0.09	0.46	0.13	0	3.93	99.58	0	0
0.36	0.05	1.3	0.21	0	7.23	99.08	0	0
1.43	0	0.05	0.17	0	7.85	98.94	0	0
9.08	1.71	0.3	0.2	0	2.23	98.43	0	0
5.43	0.14	0.06	0.06	0.03	4.23	100.99	7200	0.72
0.62	1.95	3.39	0.31	0	1.88	100.43	0	0
5.28	3.31	0.33	0.44	0	2.85	98.99	0	0
8.48	1.98	1.06	0.39	0	1.39	137.35	0	0
8.28	1.25	2.15	0.41	0	13.55	111.38	0	0
6.15	0.12	3.75	0.49	0	14.95	110.23	0	0
4.78	3.59	0.42	0.4	0.01	5.26	100.87	1700	0.17
1.03	4.01	0.45	0.36	0	2.93	99.91	0	0
6.69	2.47	0.88	1.18	0	2.46	99.18	0	0
1.62	3.43	0.82	0.36	0	3.31	99.87	0	0
1.58	3	0.57	0.44	0	3.46	100.27	0	0
8.14	3.46	0.45	1.02	0	1.77	98.95	0	0
4.88	3.86	0.73	0.6	0	4.08	98.86	0	0
4.24	0.19	3.79	0.31	0.01	10.47	98.96	0	0
5.04	2.68	0.39	1.06	0	4.77	98.15	0	0
6.58	2.39	0.78	1.28	0	4	98.57	0	0
9.82	3.51	0.3	0.5	0	0.9	99.75	0	0
10.7	1.16	5.46	2.06	0	7.72	99.48	0	0
8.68	2.51	0.24	0.34	0.02	3.02	100.5	500	0.05
6.57	3.22	0.51	0.88	0	1.93	100.29	0	0
11.34	3.41	0.38	0.54	0	2.5	99.64	0	0
6.26	2.25	0.32	1.35	0	5.7	98.33	0	0
8.6	3.49	1.34	0.46	0	5.65	99.3	0	0
5.43	3.03	1.96	0.58	0	1.97	99.71	0	0
2.99	2.65	1.4	0.32	0.01	0	0	0	0
9.66	3.56	0.5	0.36	0.03	1.82	99.76	300	0.03
8.01	1.32	0.12	0.52	0	2.45	99.83	0	0
8.93	2.81	0.25	0.38	0.01	0.74	100.1	0	0
5.96	2.86	1.5	0.39	0	9.87	108.18	0	0
7.19	1.7	0.43	0.43	<0.01	0.9	99.93	0	0
9.27	2.03	0.28	0.44	0	2.04	99.5	0	0
1.95	2.69	0.69	0.42	0	4.77	100.1	0	0
7.57	1.95	0.46	0.53	0	3.15	101.53	0	0
10.44	2.23	0.14	0.5	0	0.43	99.8	0	0

5.92	3.33	0.18	0.5	0	3.61	99.68	0	0
7.85	3.15	0.48	0.46	0	0.68	99.75	0	0
4.49	2.29	0.52	0.31	0	4.93	98.26	0	0
8.15	2.78	1.11	0.32	0.02	16.2	98.42	0	0
7.77	1.73	1.28	0.38	0.03	2.95	99.09	1000	0.1
4.29	0.61	4.64	0.31	0	3.85	98.73	0	0
2.13	3.43	1.73	0.65	0	2.31	99.46	0	0
0.79	0.03	2.39	0.45	0.01	0	0	0	0
8.82	1.65	0.68	0.38	0.02	4.67	100.71	2500	0.25
5.11	2.84	1.18	0.32	0.01	0	0	0	0
7.98	1.93	0.54	0.42	0.02	2.89	100.77	1800	0.18
6.16	2.35	0.4	1.17	0	2.23	99.69	0	0
0.57	0.04	0.27	0.39	0.01	0	0	0	0
6.22	3.1	0.42	0.5	0	1.96	99.68	0	0
5.03	2.19	3.1	0.33	0	4.24	99.75	0	0
3.13	3.57	0.95	0.61	0	4.16	99.91	0	0
4.39	2.55	1.63	0.87	0	2.16	99.41	0	0
5.85	3.34	0.6	0.35	0	2.77	98.95	0	0
1.34	0.07	1.72	0.42	0.02	7.33	98.7	28000	2.8
6.19	3.4	0.2	0.45	0.01	0	0	0	0
0.46	0	0.25	0.32	0.01	0	0	0	0
5.39	1.7	0.49	0.47	0	5.93	99.16	0	0
0.66	1.71	0.58	0.38	0	3.31	99.38	0	0
5.74	1.32	1.93	0.43	0.01	0	0	0	0
4.3	3.64	0.68	0.69	0	5.31	99.22	0	0
6.45	0.55	2.55	0.46	0	10.45	105.89	0	0
4.42	0.36	0.47	0.56	0	6.08	103.82	0	0
4.81	2.33	0.71	0.44	0.01	5.77	98.99	0	0
6.59	2.45	0.49	0.3	0	3	99.71	0	0
8.2	3.55	0.65	0.57	0	5.7	98.72	0	0
6.91	3.86	0.46	0.39	0	1.16	98.97	0	0
2.5	0.82	0.74	0.7	0	6.16	99.49	0	0
1	1.19	1.1	0.52	0.01	0	0	0	0
0.65	0.02	1.8	0.45	0.01	0	0	0	0
7.91	1.64	0.19	0.42	0.01	6.39	99.95	0	0
8.87	1.82	0.8	0.51	0	8.12	99.93	0	0
5.89	3.29	0.48	0.56	0	1.95	99.7	0	0
6.5	1.15	0.38	0.4	0	9.62	100.03	0	0
5.02	1.3	1.21	0.33	0.01	0	0	0	0
0.68	0.28	0.87	0.48	<0.002	5.3	99.72	100	0.01
8.44	1.77	1.11	0.57	0	0.93	98.19	0	0
2.87	3.08	0.69	0.58	0	4.08	98.81	0	0
1.87	2.41	1.39	0.69	0	2.77	99.97	0	0
0.89	0.05	0.53	0.46	0.01	0	0	0	0
5.5	2.76	0.52	0.39	0	4.7	99.56	0	0
7.31	2.98	0.08	0.32	0.09	15.5	98.66	0	0
8.03	3.85	1.94	0.33	0	11.85	100.31	0	0

9.48	1.98	0.41	0.41	0.01	7.8	98.8	1770	0.177
0.64	0.01	1.93	0.46	0.01	0	0	0	0
3.78	2.85	0.54	0.61	0	4.7	100.32	0	0
5.77	1.19	0.95	0.43	0.02	7.9	99.73	100	0.01
6.8	2.39	1	0.44	0.01	3.05	99	3170	0.317
5.51	1.89	0.21	0.32	0	4.93	99.25	0	0
6.75	1.82	0.45	0.6	0	4.77	98.89	0	0
0.85	0.18	0.9	0.58	0.01	0	0	0	0
4.14	1.05	2.28	0.33	0	6.54	99.83	0	0
9.37	1.92	0.13	0.39	0	4.6	103.05	0	0
2.03	0.1	0.04	0.43	0	4.47	98.45	0	0
2.43	3.06	0.43	0.63	0	3.85	99.6	0	0
5.54	2.77	0.45	0.49	0.01	4.47	100.32	0	0
4.25	2.66	0.31	0.56	0.01	5.62	98.76	0	0
8.61	1.01	2.08	0.57	0	7.35	99.81	0	0
4.53	0.38	2.06	0.49	0	9.23	99.32	0	0
4.78	3.89	2.01	0.3	0	7.39	99.86	0	0
5.34	2.2	0.09	0.55	0	6.7	99.94	0	0
3.53	1.28	0.51	0.55	0	5.62	99.09	0	0
5.46	2.16	0.69	0.56	0	3.35	99.5	220	0.022
2.54	0.03	2.52	0.59	0.01	5.62	98.97	0	0
5.02	2.5	0.8	0.58	0	5.93	99.74	0	0
0.66	0	0.84	0.46	0.01	0	0	0	0
4.9	2.49	0.93	0.63	0	4	98.43	0	0
6.02	1.81	0.87	0.46	0	9.31	99.59	0	0
6.63	2.97	0.27	0.67	0	4.39	98.73	0	0
12.6	3.19	0.51	0.44	0.01	8.85	99.3	2560	0.256
0.7	0.05	1.82	0.45	0.01	0	0	0	0
10.6	0.65	0.69	0.38	0	9.1	99.4	4120	0.412
7.68	2.12	1.93	0.58	0	7.25	100.3	1360	0.136
0.66	0	0.95	0.46	0.01	0	0	0	0
18.8	0.33	0.24	0.3	0.02	7.5	100.2	1680	0.168
12.5	2.41	0.28	0.35	0.01	10.2	100.2	710	0.071
2.28	0.51	0.26	0.57	0	5.85	99.07	0	0
3.9	4.48	0.15	0.37	0.01	0	0	0	0
6.89	2.59	0.47	0.59	0	5.93	98.43	0	0
2.32	2.3	1.85	0.66	0	4.47	100.04	0	0
2.22	0.55	0.9	0.67	0.01	6.31	99.02	0	0
7.4	0.11	2.77	0.61	0	11.16	100.22	0	0
8.81	2.16	0.98	0.52	0	4.85	99.7	2290	0.229
7.24	2.68	0.71	0.55	0.01	5.2	99.2	1120	0.112
5.71	6.01	0.3	0.61	0	5.82	104.45	0	0
3.33	0.92	0.86	0.78	0	4.62	98.44	0	0
0.74	0	0.02	0.56	0.01	0	0	0	0
6.17	2.28	0.66	0.47	0	2.23	100.24	0	0
3.63	1.95	2.65	0.47	0	5.7	99.6	0	0
3.69	1.71	2.89	0.49	0	5.62	100.37	0	0

6.66	2.24	1.82	0.43	0	6.47	99.84	0	0
8.4	2.66	1.62	0.47	0	8.77	99.4	0	0
4.22	2.1	1.86	0.49	0	1.85	99.63	0	0
3.1	2.09	3.31	0.56	0.01	1.7	99.55	0	0
0.57	0	0.38	0.37	0	4.7	100.61	0	0
9.22	4.6	0.36	0.52	0	10.16	100.01	0	0
0.59	0	0.14	0.37	0	4.93	100.4	0	0
6.04	2.7	1.16	0.45	0	9.47	99.84	0	0
4.78	5.29	0.1	0.43	0	4.62	99.75	0	0
0.58	0.11	2.59	0.39	0	2.85	99.87	0	0
0.56	0.18	2.5	0.38	0	2.39	99.28	0	0
6.87	3.57	0.3	0.47	0	9.47	100.09	0	0
1.77	1.09	1.04	0.45	0	4.16	98.39	0	0
1.15	0.03	1.25	0.41	0	5	99.37	0	0
7.07	3.83	0.76	0.49	0	8.93	100.16	0	0
0.95	0.26	2.66	0.48	0	5.31	99.46	0	0
0.69	0.02	0.77	0.48	0	5.62	100.32	0	0
0.67	0.03	0.32	0.46	0	4.77	100.11	0	0
0.72	0.05	1.2	0.5	0	4.39	100.57	0	0
0.76	0.02	0.59	0.39	0	4.16	100.46	0	0
0.66	0.02	1.25	0.44	0	3.23	100.02	0	0
0.84	0.04	1.03	0.48	0.01	4.31	100.39	0	0
6.04	2.67	0.28	0.71	0	2.31	98.37	0	0
0.63	0.24	0.53	0.42	0	1.7	100.23	0	0
10.44	0.18	0.05	0.14	0	1.83	96.1	0	0
5.52	0.28	0.55	0.13	0.22	5.39	97.73	1100	0.11
7.66	0.09	0.02	0.03	0.34	16.2	99.77	0	0
4.68	0.04	0.01	0.03	0.34	12.8	98.22	0	0
5.33	0.72	0.01	0.03	0.3	12.8	98.79	0	0
13.4	0.29	1.16	0.03	0.27	27.7	100.05	0	0
6.19	0.09	0.07	0.04	0	12.51	99.04	0	0
5.08	0.06	0.02	0.01	0.29	24.4	100.2	0	0
17.4	0.21	1.24	0.07	0.26	27.2	99.48	0	0
5.54	0.07	0.03	0.03	0.32	13.7	99.38	0	0
9.94	0.17	0.02	0.02	0.26	22.5	100.24	0	0
5.46	0.04	0.1	0.02	0.29	24.1	100.35	0	0
10.2	0.5	0.14	0.02	0.23	26.7	100.5	0	0
0.99	0.07	0	0.01	0.29	16.8	99.18	0	0
6.54	0.05	0.01	0.02	0.23	17.3	98.41	0	0
9.03	0.08	0.14	0.12	0	11.07	97.7	0	0
6.06	0.41	0.44	0.2	0.09	4.22	100.32	6000	0.6
1.32	0.1	0.48	0.09	0	2.38	100	0	0
9.67	0.19	0.1	0.01	0	9.01	97.8	0	0
0.62	0.25	0.22	0.06	0	3.61	98	0	0
2.16	0.01	0.01	0.06	0	10.25	97.54	0	0
0.47	0.35	0.3	0.06	0	3.67	97.85	0	0
0.57	0.03	0.02	0.1	0	11.78	97.53	0	0

0.87	0.14	0.14	0.04	0	12.47	97.59	0	0
1.71	0.08	0.1	0.04	0	3.85	97.51	0	0
0.21	0.01	0.01	0.06	0	12.06	97.75	0	0
2.43	0.17	0.54	0.01	0.04	10.2	100.07	4400	0.44
0.22	0.17	0.18	0.12	0	5.61	98.27	0	0
0.16	0.02	0.02	0.04	0	3.75	98.44	0	0
10.15	0.21	0.22	0.14	0	14.7	100.72	0	0
3.11	0.1	0.14	0.01	0.08	8.35	98.25	81500	8.15
1.74	0.26	0.28	0.02	0	4.66	98.39	0	0
2.54	0.09	0.03	0.19	0	3.1	99.11	0	0
4.07	0.01	0.14	0.02	0	7.45	97.69	0	0
2.04	0.08	0.16	0.04	0.12	2.41	100.43	2800	0.28
1.04	0.12	0.02	0.04	0	4.26	98.61	0	0
2.07	0.12	0.28	0.2	0	11.78	98.64	0	0
4.09	0.09	0.27	0.03	0	5.95	100.65	0	0
0.2	0.02	0.01	0.1	0	4.85	98.2	0	0
0.23	0.04	0.02	0.04	0	3.65	98.9	0	0
0.62	0.01	0.1	0.01	<0.01	4.08	99.36	0	0
0.99	0.03	0.08	0.01	0.19	5.92	99.84	54400	5.44
0.83	0.05	0.04	0.01	0	4.94	97.96	0	0
8.29	0.13	0.1	0.02	0	11.55	98.05	0	0
0.21	0.13	0.1	0.01	0	0.38	97.73	0	0
4.22	0.08	0.04	0.04	0	10.21	97.56	0	0
3.87	0.02	0.04	0.02	0	11.64	98.24	0	0
0.14	0.01	0.04	0.02	0	1.55	100.84	0	0
2.96	0.02	0.04	0.12	0	3.89	99.5	0	0
0.08	0.05	0.08	0.04	0	1.84	100.27	0	0
6.43	0.01	0.04	0.01	0	10.67	97.83	0	0
0.07	0.11	0.01	0.05	0	0.01	100.11	0	0
0.01	0.01	0.06	0.02	0	0.97	100.87	0	0
0.11	0.02	0.05	0.02	0	0.66	100.55	0	0
0.01	0.01	0.03	0.04	0	0.77	100.81	0	0
0.34	0.01	0.04	0.04	0	0.6	101.02	0	0
1.04	0.05	0.01	0.01	0	2.5	98.97	0	0
1.78	1.69	2.98	0.3	0	1.82	100.36	0	0
0.01	5.34	1.35	0.04	0	1.05	97.78	0	0
0.01	2.3	4.74	0.01	0	1.15	97.95	0	0
0.45	4.2	3.38	0.22	0	1.35	101.37	0	0
0.91	1.89	5.21	0.01	0	2.4	99.85	0	0
0.35	3.12	4.82	0.04	0	0.7	99.33	0	0
0.03	3.66	3.1	0.01	0	0.75	97.04	0	0
0.56	2.4	4.8	0.01	0	1.75	101.31	0	0
0.02	2.08	6.38	0.15	0	0.4	98.65	0	0
0.08	2.1	6.09	0.12	0	1.3	101.73	0	0
0.14	1.85	4.2	0.46	0	1.4	99.42	0	0
0.45	1.49	6.85	0.03	0	0.8	100.36	0	0
0.24	1.57	5.72	0.01	0	1	101.06	0	0

0.61	1.08	6.74	0.41	0	1.35	101.07	0	0
0.48	1.4	4.5	0.01	0	1.9	100.27	0	0
0.09	4.39	2.84	0.01	0	0.55	97.81	0	0
0.33	2.01	3.57	0.01	0	0.9	98.33	0	0
0.4	1.75	4.2	0.06	0	1.7	99.42	0	0
0.58	2.37	5.52	0.01	0	0.85	100.82	0	0
0.12	2.74	4.3	0.01	0	1	100.48	0	0
0.01	2.84	4.3	0.02	0	1	99.42	0	0
0.22	2.23	4.76	0.01	0	3.75	100.42	0	0
1.08	2.22	3.6	0.44	0	1.8	100.96	0	0
0.38	0.59	0.02	0.05	0	0.21	100.45	0	0
0.04	1.39	7.75	0.11	0	0.7	98.08	0	0
0.32	0.54	5.02	0.01	0	1.85	97.59	0	0
2.68	1.06	4.89	0.04	0	2.75	97.47	0	0
0.26	3.84	3.22	0.47	0	0.65	98.5	0	0
1.63	0.92	6.52	0.2	0	2.7	99.94	0	0
0.46	3.46	3.27	0.02	0	1.25	98.29	0	0
0.25	2.52	3.56	0.05	0	0.85	98.15	0	0
0.32	2.57	3.59	0.01	0	1.6	101.54	0	0
0.48	3.1	3.76	0.38	0	1.3	100.33	0	0
0.49	3.92	1.49	0.02	0	1.16	99.79	0	0
10.66	0.26	0.1	0.07	0	4.11	97.76	0	0
0.08	0.46	0.03	0.06	0.01	0.1	100.02	0	0
3.39	1.82	0.97	0.09	0	1.75	101.36	0	0
0.7	0.53	3.67	0.02	0	2.23	99.32	0	0
0.09	1.16	3.41	0.02	0	2.16	100.31	0	0
0.29	2.34	3.84	0.12	0	1.42	100.72	0	0
0.35	1.97	2.72	0.02	0	2.08	100.4	0	0
0.83	0.71	3.67	0.02	0	2.77	99.96	0	0
0.23	0.25	2.79	0.07	0	2.12	100.73	0	0
0.34	0.48	2.48	0.12	0	2.06	100.91	0	0
2.31	5.83	1.39	0.09	0	2.81	99.68	0	0
0.39	0.01	3.21	0.01	0	0	96.88	0	0
0.39	0.01	3.21	0.01	0	0	96.88	0	0
0.01	4.28	1.77	0.01	0	1.8	97.92	0	0
0.01	4.4	1.24	0.02	0	1.5	97.98	0	0
0.03	4.98	1.23	0.01	0	1.15	98.83	0	0
1.33	4.24	2.08	0.05	0	2.05	97.29	0	0
0.88	4.68	1.63	0.01	0	1.85	101.94	0	0
1.27	2.6	2.96	0.12	0	2.3	99.69	0	0
0.65	4.48	2.65	0.01	0	1	101.85	0	0
0.01	2.72	2.38	0.2	0	1	98.99	0	0
1.25	4.02	0.68	0.09	0	2.05	99.6	0	0
0.04	5.42	1.19	0.01	0	1.4	100.36	0	0
0.01	5.02	0.24	0.01	0	0.8	101.17	0	0
0.01	4.62	1.43	0.27	0	1.65	97.01	0	0
0.68	2.99	2.29	0.21	0	1.75	97.89	0	0

0.21	4.1	3.28	0.07	0	1.75	99.26	0	0
1.02	4.22	2.12	0.15	0	2.15	98.2	0	0
0.44	5.57	1.26	0.01	0	1.35	99.28	0	0
0.14	4.28	2.03	0.05	0	1.4	101.58	0	0
1.15	4.47	1.75	0.01	0	2.25	97.64	0	0
0.58	3.42	2.84	0.01	0	1.9	100.83	0	0
0.49	3.23	2.33	0.08	0	2.2	98.54	0	0
0.5	4.98	1.17	0.01	0	1.8	97.62	0	0
1.31	4.43	2.24	0.07	0	1.7	97.55	0	0
0.01	3.98	1.37	0.01	0	1.4	99.84	0	0
0.07	4.12	2.71	0.14	0	1.95	97.39	0	0
0.68	2.97	2.74	0.08	0	1.85	97.82	0	0
0.07	2.38	3.1	0.07	0	2.15	98.6	0	0
0.63	4.65	1.44	0.11	0	1.85	100.57	0	0
0.09	4.7	2.13	0.01	0	1.8	100.09	0	0
1.25	3.51	3.38	0.11	0	2.1	100.86	0	0
0.24	5.1	1.56	0.02	0	1.4	97.26	0	0
0.12	4.71	0.67	0.01	0	1.05	97.29	0	0
1.31	2.62	3.62	0.21	0	2.05	101.85	0	0
0.18	3.67	3.41	0.16	0	2.25	98.14	0	0
1.29	1.55	3.5	0.18	0	2.8	100.84	0	0
1.17	4.25	3.12	0.04	0	2.15	99.2	0	0
0.47	3.62	2.39	0.17	0	1.75	98.71	0	0
0.08	5.42	1.19	0.14	0	1.3	101.91	0	0
0.2	3.17	3.85	0.18	0	1.8	100.24	0	0
1.27	1.95	3.66	0.1	0	2.65	102.01	0	0
0.33	3.16	1.66	0.01	0	1.15	97.43	0	0
0.33	3.11	2.25	0.04	0	2.05	101.62	0	0
0.32	2.09	3.05	0.05	0	2.75	98.8	0	0
0.31	2.17	3.48	0.17	0	1.75	99.76	0	0
1.03	2.17	2.28	0.01	0	2.85	98.36	0	0
1.28	0.35	3.07	0.15	0	2.89	101.39	0	0
0.75	4.99	0.62	0.13	0	1.6	100.64	0	0
0.88	1.85	1.85	0.01	0	3.5	99.14	0	0
0.64	5.17	0.97	0.02	0	1.8	100.26	0	0
0.37	5.27	0.5	0.04	0	0.95	100.97	0	0
7.54	5.56	0.07	0.1	0	7.75	99.56	0	0
0.09	1.43	8.81	0.09	0	0.78	100.47	0	0
1.77	4.15	1.05	0.01	0	2.9	98.14	0	0
2.43	2.93	1.87	0.11	0	4.23	100.28	0	0
2.04	5.44	1.11	0.01	0	2.35	98.32	0	0
0.12	0.09	1.54	0.12	0	7.53	98.54	0	0
1.38	3.95	1.39	0.19	0	1.89	101.04	0	0
1.45	4.94	0.93	0.1	0	3	97.65	0	0
1.47	4.18	2.07	0.08	0	3	99.97	0	0
0.69	3.8	1.41	0.08	0	1.75	97.67	0	0
1.05	4.15	0.97	0.13	0	1.4	97.08	0	0

1.42	3.96	2.25	0.2	0	2.12	100.79	0	0
1.11	0.16	4.32	0.2	0	2.6	101.33	0	0
0.54	0.16	3.15	0.1	0	1.77	100.52	0	0
2.42	3.05	2.09	0.08	0	3.25	100.52	0	0
1.87	3.94	2.29	0.07	0	3.1	97.03	0	0
0.39	2.01	2.1	0.06	0	4.63	98.99	0	0
4.08	0.01	0.06	0.01	<0.01	13.2	99.84	0	0
1.5	6.41	0.57	0.01	0	1.9	99.57	0	0
0.95	2.73	3.9	0.23	0	3.04	101.72	0	0
1.49	5.61	0.49	0.17	0	2.1	101.6	0	0
6.06	4.53	0.96	0.14	0	1.3	101.21	0	0
0.02	3.56	1.23	0.04	0	1.7	99.66	0	0
1.17	1.78	3.34	0.1	0	4.4	99.49	0	0
2.15	3.28	2.77	0.08	0	4	97.14	0	0
2.93	4.3	1.79	0.01	0	3.85	99.26	0	0
1.93	5.23	1.56	0.1	0	3.15	101.42	0	0
2.38	4.12	2.3	0.12	0	3.3	101.59	0	0
1.23	4.56	1.28	0.15	0	2.7	100.3	0	0
2.95	3.78	2.36	0.1	0	4.15	100.91	0	0
2.1	1.8	3.75	0.04	0	3.5	97.9	0	0
1.48	4.61	2.23	0.18	0	2.5	101.34	0	0
1.68	2.91	2.94	0.14	0	3.6	101.83	0	0
1.49	2.23	3.49	0.01	0	2.35	97.13	0	0
4.46	4.52	0.46	0.15	0	5.15	99.76	0	0
1.74	1.64	3.34	0.2	0	4.78	100.09	0	0
1.76	5.2	0.28	0.12	0	4.15	101.51	0	0
1.77	2.66	0.71	0.13	0	5.6	100.16	0	0
6.3	5.06	0.34	0.38	0	5.8	99.77	0	0
2.99	4.62	0.37	0.27	0	3.25	99.79	0	0
3.8	4.75	0.68	0.35	0	4.25	101.03	0	0
1.71	4.8	0.14	0.15	0	2.7	98.61	0	0
2.67	4.97	0.71	0.16	0	3.45	98.8	0	0
3.35	3.8	0.58	0.23	0	5.5	98.36	0	0
7.86	2.89	0.96	0	0	3.54	94.04	1040	0.104
2.52	3.93	0.37	0.28	0	4.25	99.23	0	0
1.98	0.02	0.04	0.05	0	9.5	100.53	0	0
5.55	0.73	1.42	0.05	0	6.39	98.1	0	0
5.02	2.1	2.86	0.21	0	5.8	101.96	0	0
6.18	2.73	2.44	0.05	0.01	11.54	99.88	0	0
6.23	2.8	0.52	0.18	0	7.89	99.17	0	0
7.74	1.87	3.53	0.81	0	11.13	97.98	0	0
8.2	2.39	0.66	0.26	0	1.36	98.39	0	0
7.61	3.82	0.6	0.36	0	3.84	98.2	0	0
0.26	0.68	4.48	0.01	0	0	97.9	0	0
0.26	0.68	4.48	0.01	0	0	97.9	0	0
0.15	0.02	4.49	0.01	0	0	97.54	0	0
0.15	0.02	4.49	0.01	0	0	97.54	0	0

0.23	0.02	3.46	0.01	0	0	95.62	0	0
0.23	0.02	3.46	0.01	0	0	95.62	0	0
0.18	0.01	3.9	0.01	0	0	97.25	0	0
0.18	0.01	3.9	0.01	0	0	97.25	0	0
1.26	0.01	3.05	0.01	0	0	95.49	0	0
1.26	0.01	3.05	0.01	0	0	95.49	0	0
1.84	0.01	3.71	0.01	0	0	97.01	0	0
1.84	0.01	3.71	0.01	0	0	97.01	0	0
1.69	0.02	3.57	0.01	0	0	97.15	0	0
1.69	0.02	3.57	0.01	0	0	97.15	0	0
1.46	0.01	3.77	0.01	0	0	97.81	0	0
1.46	0.01	3.77	0.01	0	0	97.81	0	0
1.99	0.05	3.24	0.01	0	0	98.52	0	0
1.99	0.05	3.24	0.01	0	0	98.52	0	0
0.07	0.01	0.88	0.02	0	0	95.96	0	0
0.07	0.01	0.88	0.02	0	0	95.96	0	0
0.68	0.01	1.29	0.01	0	0	95.8	0	0
0.68	0.01	1.29	0.01	0	0	95.8	0	0
7.21	0.1	3.22	0.02	0	0	97.84	0	0
7.21	0.1	3.22	0.02	0	0	97.84	0	0
0.01	0.01	1.29	0.01	0	0	96.87	0	0
0.01	0.01	1.29	0.01	0	0	96.87	0	0
0.01	0.01	1.62	0.01	0	0	98.24	0	0
0.01	0.01	1.62	0.01	0	0	98.24	0	0
0.51	0.1	3.76	0.14	0	0	96.24	0	0
0.51	0.1	3.76	0.14	0	0	96.24	0	0
0.21	0.01	1.6	0.24	0	0	96.43	0	0
0.21	0.01	1.6	0.24	0	0	96.43	0	0
0.23	0.06	4.37	0.15	0	0	96.24	0	0
0.23	0.06	4.37	0.15	0	0	96.24	0	0
0.03	0.03	0.84	0.1	0	0	95.39	0	0
0.03	0.03	0.84	0.1	0	0	95.39	0	0
0.18	0.03	2.77	0.19	0	0	98.28	0	0
0.18	0.03	2.77	0.19	0	0	98.28	0	0
0.06	0.01	0.91	0.17	0	0	94.27	0	0
0.06	0.01	0.91	0.17	0	0	94.27	0	0
0.01	0.01	1.67	0.22	0	0	92.24	0	0
0.01	0.01	1.67	0.22	0	0	92.24	0	0
3.82	0.52	5.57	0.12	0	0	98.06	0	0
3.82	0.52	5.57	0.12	0	0	98.06	0	0
5.01	0.01	4.01	0.15	0	0	96.93	0	0
5.01	0.01	4.01	0.15	0	0	96.93	0	0
2.96	1.14	4.27	0.04	0.05	2.55	98.6	600	0.06
0.07	0	0.53	0.03	0.04	4	100.1	400	0.04
1.19	5.74	0.16	0.04	0.04	1.1	98.8	1000	0.1
0.2	0	0.52	0.03	0.05	3.5	98.6	400	0.04
0.37	0.39	2.42	0.04	0.04	3.3	98.4	23100	2.31

0.46	3.12	2.17	0.05	0.06	1.75	98.9	300	0.03
0.29	0.28	2.31	0.04	0.05	2.6	98.3	10000	1
0.72	1.21	2.78	0.04	0.05	4.3	99.2	48500	4.85
0.52	0.97	5.65	0.05	0.05	1.95	99.7	200	0.02
0.34	2.46	2.87	0.04	0.06	1	99.5	300	0.03
0.27	0	2.41	0.05	0.04	2.95	99.8	4400	0.44
0.12	0	0.79	0.05	0.04	5.1	100.2	200	0.02
2.82	3.77	1.39	0.09	0.05	2.65	98.6	1300	0.13
9.1	2.2	0.49	0.13	0.03	2.35	99.8	2100	0.21
5.71	3.64	0.53	0.12	0.01	3.9	99.3	1200	0.12
6.43	5.52	0.4	0.16	0.04	1.45	99	1200	0.12
5.79	2.6	0.08	0.16	0.03	6.5	99.4	1300	0.13
8.89	3.74	0.16	0.16	0.04	3.39	99.94	800	0.08
7.68	2.3	1.2	0.2	0.06	3.86	100.63	1800	0.18
8.93	1.61	0.05	0.15	0.03	5.2	99.9	1700	0.17
5.17	2.87	0.2	0.15	0.01	4.8	98.6	2400	0.24
3.55	2.8	0.21	0.16	0.02	4.45	97.1	14900	1.49
2.72	0.55	1.73	0.27	0.02	4.7	98.2	30400	3.04
0.56	1.68	0.4	0.1	0.03	9.1	100.5	95000	9.5
6.36	2.37	0.5	0.3	0.05	2.34	100.69	6100	0.61
8.14	1.94	0.7	0.5	0.04	2.75	100.65	500	0.05
1.17	3.97	0.06	0.1	0	1.83	99.89	0	0
2.94	5.14	0.54	0.15	0.04	1.7	100.2	0	0
4.4	4.91	0.08	0.16	0	1.4	99.76	0	0
8.76	3.39	0.02	0.16	0	2.45	99.61	0	0
5.6	1.61	2.55	0.13	0	12.2	100.56	0	0
6.12	2.99	0.06	0.14	0	2.68	99.7	0	0
5.71	5.27	0.06	0.18	0	0.98	99.69	0	0
5.37	3.97	0.47	0.1	0	2.77	98.83	140	0.014
6.05	3.86	0.38	0.11	0.03	2.7	100.5	0	0
10.25	3.02	0.06	0.1	0	2.82	99.69	0	0
8.76	2.57	0.06	0.08	0	3.83	99.7	0	0
10.03	2.56	0.06	0.12	0	3.61	99.72	0	0
10.86	2.77	0.08	0.14	0	3.44	99.37	0	0
10.01	2.14	0.12	0.16	0	2.39	99.81	0	0
10.81	0.63	0.06	0.16	0	3.24	99.84	0	0
8.31	1.86	0.04	0.12	0	8.37	99.56	0	0
9.37	2.3	0.04	0.1	0	3.4	99.82	0	0
10.17	2.19	0.06	0.12	0	3.99	99.68	0	0
10.22	2.53	0.2	0.16	0	2.16	99.68	0	0
2.27	2.09	0.02	0.18	0	5.97	99.6	0	0
4.24	3.55	1.11	0.13	0	9.7	99.2	0	0
12	1.27	0.88	0.06	0	2.16	99.04	860	0.086
10.05	1.87	0.06	0.18	0	2.39	99.76	0	0
1.95	0.24	0.42	0.02	0	2.04	99.71	0	0
2	1.14	2.14	0.13	0	6.08	100.37	0	0
5.76	1.92	3.63	0.19	0	11.8	100.28	0	0

8.98	3.11	1.07	0.17	0	14.7	100.42	0	0
2.96	3.89	2.05	0.14	0.01	2.62	99	0	0
1.43	5.27	2.3	0.04	0.02	1.45	100.6	830	0.083
2.08	3.25	2.55	0.05	0	1.3	100.2	6890	0.689
1.32	4.62	1.48	0.05	0.03	1.6	100.2	170	0.017
0.28	0.14	5.21	0.06	0	3.2	100.3	100	0.01
0.65	0.1	6.96	0.04	0.03	0.95	100	550	0.055
2.47	2.17	2.5	0.05	0.01	2.25	99.8	5440	0.544
1.33	2.46	1.58	0.14	0.02	2.2	100.2	110	0.011
1.4	2.99	2.93	0.07	0.01	1.65	100.3	390	0.039
0.58	0.22	8.28	0.12	0.03	0.4	99.8	750	0.075
8.89	3.05	0.28	0.17	0	2.25	100.1	620	0.062
8.76	2.19	0.49	0.18	0	2.4	100.1	250	0.025
7.22	1.96	0.74	0.33	0	2.6	100.3	1250	0.125
7.94	1.84	0.71	0.52	0.01	5.55	100.3	700	0.07
8.23	2.08	0.64	0.54	0	6.2	100	1110	0.111
1.55	2.81	2.34	0.04	0.01	1.75	100.3	150	0.015
1.08	3.96	2.58	0.05	0	1.1	99.7	8730	0.873
1.15	0	0.82	0.05	0	5.7	100.1	83700	8.37
14.7	0.3	0.23	0.44	0	11.5	99.4	1590	0.159
10.9	1.39	0.14	0.47	0	8.45	99.6	3430	0.343
8.01	1.75	0.52	0.47	0.04	3.75	100.1	1500	0.15
6.17	2.76	0.53	0.54	0.02	3.1	99.3	220	0.022
10.1	1.17	1.29	0.46	0	2.6	99.4	1050	0.105
7.71	3.34	0.97	0.53	0	2.1	98.9	190	0.019
5.21	3.16	1.55	0.04	0	8.21	98.73	0	0
2.73	3.39	1.39	0.03	0	5.26	99.33	0	0
2.19	0.35	3	0.05	0	6	98.96	0	0
3.52	0.11	0.59	0.11	0	5.52	98.18	0	0
4.52	2.52	1.91	0.17	0	5.27	99.15	0	0
4.7	2.73	1.93	0.18	0	4.93	98.58	0	0
5.39	3.22	1.83	0.19	0	5.92	99.29	0	0
4.55	3.7	1.49	0.21	0	2.76	99.42	0	0
3.75	3.06	0.88	0.2	0	2.5	99.27	0	0
5.13	4.09	1.06	0.17	0	2.76	99.18	0	0
3.99	3.19	1.94	0.18	0	2.87	98.38	0	0
4.7	0.47	3.26	0.14	0	10.96	99.21	0	0
5.5	2.42	1.37	0.14	0	6.23	98.53	0	0
2.84	0.38	3.68	0.2	0	3.58	98.34	0	0
4.76	3.37	0.66	0.17	0	3.14	99.16	0	0
5	2.02	1.84	0.12	0.02	5.8	100.1	0	0
4.7	4.48	0.7	0.11	0.04	2.35	100.4	0	0
9.27	2.43	0.18	0.15	0	4.1	96.31	0	0
8.74	3.3	0.12	0.07	0	8.76	98.5	0	0
5.15	0.42	4.22	0.12	0	14.05	99.39	0	0
8.3	3.08	0.12	0.21	0	8.64	99.1	0	0
8.52	2.07	0.91	0.14	0	9.05	99.3	0	0

7.28	2	0.06	0.21	0	2.94	98.42	0	0
9.99	0.76	0.09	0.12	0	6.91	99.25	0	0
5.94	2.5	0.16	0.18	0	2.77	99.02	0	0
4.66	3.66	0.99	0.19	0	7.3	99.56	0	0
5.24	0.02	0.4	0.06	0	2.68	99.32	0	0
4.06	0.18	0.34	0.07	0	2.27	96.76	0	0
1.22	0.01	0.06	0.01	0	0.61	99.96	0	0
2.05	1.66	1.9	0.1	0	5.42	99.15	0	0
2.36	1.83	2.24	0.12	0	5.81	99.09	0	0
2.26	0.84	2.46	0.09	0	6.23	99.42	0	0
0.02	0	1.63	0.02	0	0	88.73	0	0
0.04	0	1.2	0.03	0	0	93.94	0	0
0.09	0	2.23	0.03	0	0	90.44	0	0
0.07	0	2.79	0.03	0	0	89.12	0	0
0.3	0	0.03	0.09	0	0	78.26	0	0
0.23	0.08	1.73	0.11	0	0	76.34	0	0
4.37	0.63	0.15	0.09	0	0	78.95	0	0
1.24	0.46	0.74	0.12	0	0	81.58	0	0
7.47	3.41	0.08	0.36	0	0	85.24	0	0
8.63	1.83	0.31	0.12	0	0	83.21	0	0
8.64	1.38	0.19	0.12	0	0	83.33	0	0
9.59	1.2	1.07	0.12	0	0	84.52	0	0
0.07	0	3.33	0.02	0.01	0	0	0	0
0.2	0	1.43	0.01	0.01	2.77	100.3	0	0
0.12	0	0.97	0.02	0.02	0	0	0	0
0.25	0	1.57	0.04	0.01	3.39	207.71	0	0
6.95	0.13	2.06	0.08	0.01	8.85	0	0	0
9.09	1.18	0.02	0.07	0	11.7	0	0	0
0.72	0	1.04	0.08	0	0	0	0	0
3.65	0.01	0.39	0.08	0	10.23	0	0	0
4.28	0	0.06	0.12	0.01	0	0	0	0
1.53	0.24	0.28	0.12	0.02	0	0	0	0
1.5	0	1.44	0.15	0.02	0	0	0	0
1.79	0	0.02	0.27	0.02	6.24	101.24	0	0
0.06	0.04	2.79	0.01	0.02	0	0	0	0
0.19	0.03	0.82	0.02	0.02	0	0	0	0
0.51	0.09	1.34	0.03	0.02	3.08	99.5	0	0
0.08	0.1	6.75	0.04	0.03	1	99.1	0	0
1.63	1.25	3.86	0.03	0.02	2.62	99.2	0	0
0.32	3.43	2.7	0.05	0.02	1.47	99.9	0	0
0.94	0.14	6.8	0.04	0.02	3.62	98.6	0	0
0.98	2.6	0.94	0.04	0.02	2.93	100.4	0	0
0.33	0.06	3.75	0.04	0.01	2.54	98.8	0	0
0.26	0.09	1.66	0.04	0.02	2.62	98.8	0	0
0.23	0.59	5.64	0.05	0.02	1.7	99	0	0
0.05	0.02	1.19	0.06	0.02	3.08	98.5	0	0
0.13	0.06	1.36	0.05	0.02	3.31	98.7	0	0

0.88	2.09	0.74	0.08	0.01	5.08	100.36	0	0
0.07	0.02	0.77	0.06	0.02	4	98.7	0	0
2.74	0.93	2.85	0.15	0.01	5.39	100.6	0	0
3.32	0.62	4.18	0.17	0.01	10.7	101.3	0	0
7.63	1.99	0.77	0.17	0.01	4.62	100.23	0	0
3.07	0.05	1.84	0.07	0.09	0	0	0	0
7.65	1.72	0.07	0.11	0.02	0	0	0	0
4.17	0.8	1.17	0.16	0.02	0	0	0	0
5.53	2.99	0.61	0.14	0.01	3.85	100.17	0	0
7.16	3.88	0.42	0.14	0.01	3.93	99.84	0	0
1.1	0.05	0.03	0.11	0.01	8.08	99.63	0	0
1.09	0.09	1.9	0.14	0.01	6.85	99.28	0	0
2.17	0	0.24	0.11	0.02	8.7	99.2	0	0
8.49	0.02	1.62	0.13	0.02	11.2	100.5	0	0
6.78	2.3	1.06	0.18	0.01	4.16	100.1	0	0
0.06	0.22	4.56	0.02	0	0.93	98.4	0	0
0.8	4.06	1.51	0.02	0	1.7	99.5	0	0
0.64	3.31	2.89	0.02	0.01	1.62	99.1	0	0
0.83	1.97	2.18	0.04	0	2.47	98.9	0	0
1.43	0.8	3.44	0.02	0	2.62	99.3	0	0
0.32	0.07	1.93	0.02	0	2.77	99.3	0	0
1.71	4.93	0.58	0.03	0.01	3	99.3	0	0
0.13	0.14	1.64	0.04	0	2.85	99.1	0	0
0.06	0.19	1.92	0.05	0	2.77	100.2	0	0
0.7	0.13	1.07	0.05	0	3.54	99.2	0	0
1.81	3.27	1.83	0.14	0	3.85	99.6	0	0
1.86	3.36	3.12	0.16	0	6.08	100.4	0	0
1.16	4.26	0.81	0.16	0	3.93	100.1	0	0
1.39	2.18	2.49	0.17	0	2.85	99.8	0	0
1.86	1.16	2.52	0.21	0	4.93	99.6	0	0
0.95	0.12	0.86	0.12	0.01	6.62	100.2	0	0
4.96	1.53	0.59	0.11	0.01	10.47	100.6	0	0
7	3.02	0.63	0.12	0	7.23	99.4	0	0
7.02	3.59	0.86	0.11	0	3.23	99.1	0	0
0.12	0.03	2.28	0.04	0.13	1.91	98.77	300	0.03
0.09	0.09	2.76	0.06	0.06	2.04	100.2	1200	0.12
0.38	0.56	4.93	0.03	0	0	97.31	0	0
2.15	1.78	3.35	0.02	0	0	96.91	0	0
1.19	2.12	1.91	0.02	0.01	0	98.54	0	0
5.42	1.77	2.61	0.05	0.01	0	93.55	0	0
4.54	1.36	0.8	0.06	0.01	0	97.18	0	0
1.16	0.26	1.78	0.05	0.01	0	96.61	0	0
4.6	0.48	1.86	0.28	0.04	6.63	98.89	500	0.05
2.8	3.71	1.92	0.3	0.03	3.87	99.95	300	0.03
5.92	3.21	2.02	0.26	0.05	6.19	99.69	300	0.03
5.18	3.83	1.66	0.28	0.09	2.82	100.99	500	0.05
0.44	1.73	0.15	0.04	0.02	0	98.05	0	0

0.79	0.23	3.1	0.09	0.01	0	95.64	0	0
5.5	2.41	1.9	0.54	0.03	5.66	99.53	800	0.08
4.32	2.24	1.7	0.38	0.05	4.8	99.59	22700	2.27
3.08	0.04	1.9	0.14	0.03	5.77	99.29	700	0.07
7.54	1.45	2	0.16	0.02	9.79	99.88	2800	0.28
4.31	1.07	0.96	0.16	0.03	8.76	98.51	6900	0.69
7.06	0.96	0.08	0.12	0.03	9.51	99.78	2800	0.28
4.2	0.38	1.52	0.08	0.03	8.16	100.55	700	0.07
1.8	0.06	0.68	0.24	0.03	4.29	99.05	500	0.05
8.23	0.04	2.74	0.14	0.03	10.14	99.14	1100	0.11
9.43	1.57	1.15	0.05	0.01	0	90.46	0	0
10.72	1.86	0.06	0.06	0.02	0	95.83	0	0
9.11	2.66	0.45	0.05	0.01	0	89.32	0	0
8.04	0.7	1.53	0.05	0.02	0	90.8	0	0
10.5	2.25	0.07	0.06	0.01	0	96.19	0	0
8.7	1.81	1.68	0.05	0.01	0	86.85	0	0
9.16	2.83	1.44	0.15	0.01	0	87.14	0	0
1.23	1.31	2.28	0.46	0.1	4.14	100.29	27500	2.75
0.78	0.03	0.7	0.38	0.03	3.49	99.87	1000	0.1
0.64	0.05	1.66	0.42	0.02	3.42	100.53	3500	0.35
3.12	1.51	2.84	0.56	0.05	4.72	100.23	300	0.03
3.76	2.54	1.94	0.42	0.03	4.54	99.33	1100	0.11
8.53	1.85	0.86	0.5	0.04	11.05	100.79	1700	0.17
0.88	3.64	0.18	0.42	0.05	3.22	100.24	2300	0.23
3.01	1.85	1.28	0.5	0.04	4.82	100.21	500	0.05
4.21	2.16	1.4	0.4	0.02	4.91	100.46	800	0.08
6.72	2.93	0.92	0.5	0.04	7.9	100.25	300	0.03
2.97	1.33	2.06	0.4	0.06	5.47	98.48	5800	0.58
2.88	2.61	1.74	0.44	0.04	4.8	100.09	500	0.05
4.67	2.26	1.74	0.4	0.04	6.12	99.97	700	0.07
4.01	2.02	1.8	0.54	0.04	5.48	100.25	800	0.08
6.03	1.73	1.46	0.48	0.04	7.88	99.05	1700	0.17
4.61	1.66	2.48	0.4	0.05	4.9	97.84	6100	0.61
4.44	2.64	1.68	0.42	0.04	4.86	100.34	800	0.08
3.44	0.1	2.76	0.38	0.05	5.16	98.59	8600	0.86
7.79	2.41	0.02	0.33	0	0	94.88	0	0
8.26	0.87	1.75	0.32	0	0	92.82	0	0
7.85	3.13	0.72	0.34	0	0	93.04	0	0
5.28	4.01	0.04	0.33	0	0	94.34	0	0
7.29	1.86	0.03	0.17	0.01	0	92.83	0	0
4.53	3.68	1.49	0.03	0.01	3.46	100	0	0
1.74	4.68	2.02	0.03	0	2.16	100.19	0	0
1.94	3.46	3.11	0.03	0	1.7	99.5	0	0
1.82	1.23	3.79	0.02	0.01	3.31	99.59	0	0
1.68	0.64	6.06	0.04	0.01	1.62	99.42	0	0
1.58	3.63	1.95	0.05	0.01	1	99.97	0	0
1.79	2.15	2.71	0.05	0.01	2.77	99.94	0	0

0.7	1.48	4.2	0.03	0.01	1.77	99.93	0	0
0.81	2.7	3.13	0.04	0.01	1.47	100.33	0	0
1.45	2.47	4.38	0.05	0.01	1.16	99.84	0	0
0.2	2.86	3.57	0.02	0.01	1.47	100.05	0	0
0.41	4.01	2.43	0.02	0.01	1.23	99.93	0	0
1.14	2.48	3.59	0.02	0.01	2.16	100.13	0	0
0.32	3.6	2.59	0.03	0.01	1	99.96	0	0
0.28	2.31	3.78	0.03	0.01	2.62	99.7	0	0
0.98	3.22	3.52	0.04	0.01	1.23	99.99	0	0
2.13	4.46	1.83	0.05	0	1.62	100.01	0	0
1.63	4.24	1.68	0.1	0	2.08	100.08	0	0
2.27	3.66	2.17	0.05	0.01	2.54	98.77	0	0
3.12	4.57	1.58	0.13	0.01	4	99.81	0	0
1.16	3.73	1.6	0.15	0.01	3	99.92	0	0
3.11	0.17	2.49	0.23	0.01	3.85	98.95	0	0
2.51	3.41	1.31	0.09	0.01	3.31	100.37	0	0
5.23	4.48	0.31	0.04	0.1	10.08	100.75	0	0
8.22	2.53	0.5	0.16	0.01	2.54	99.02	0	0
8.55	2.15	1.45	0.2	0.01	1.08	99.01	0	0
4.05	2.77	0.71	0.15	0.01	5.16	100.04	0	0
7.83	1.97	0.77	0.09	0.01	10.93	99.69	0	0
7.94	2.42	0.64	0.11	0.01	3.46	98.61	0	0
5.19	5.52	0.31	0.13	0.01	3.39	100.39	0	0
4.11	4.98	0.23	0.13	0.01	3	100.04	0	0
3.83	3.19	0.43	0.14	0.01	6.85	100.12	0	0
8.3	2.91	0.8	0.21	0	7.77	98.65	0	0
1.95	1.53	0.35	0.23	0.01	5.24	99.07	0	0
4.83	3.77	0.67	0.19	0.01	4.24	98.6	0	0
4.12	4.46	1.52	0.2	0.01	3.54	99.31	0	0
2.2	1.58	0.24	0.27	0.01	5	100.31	0	0
7.62	3.48	0.86	0.41	0	5.93	99.16	0	0
7.7	1.84	0.88	0.44	0	5.62	98.3	0	0
8.71	3.41	1.78	0.45	0	1.93	93.55	0	0
6.43	3.06	0.82	0.49	0.01	3.62	98.14	0	0
9.29	2.72	0.33	0.42	0	4.23	98.32	0	0
8.44	2.99	0.64	0.37	0.01	3.54	99.37	0	0
7.32	2.3	0.87	0.75	0.01	3.7	99.05	0	0
8.97	2.56	0.37	0.07	0.01	0	84.66	0	0
9.48	1.1	0.91	0.05	0.01	0	84.49	0	0
10.1	1.63	0.39	0.06	0.02	0	90.93	0	0
10.3	1.94	0.4	0.14	0.01	0	85.03	0	0
9.98	2.31	0.67	0.13	0.02	0	99.27	0	0
7.38	2.01	0.03	0.18	0.01	0	92.32	0	0
7.77	1.53	0.34	0.17	0.01	0	90.98	0	0
9.64	3.26	0.04	0.22	0.01	0	91.78	0	0
7.81	1.42	0.2	0.18	0.01	0	91.78	0	0
7.5	4.31	0.11	0.23	0.01	0	95.94	0	0

0.31	0.18	7.68	0.02	0.01	0.93	98.52	0	0
0.42	2.74	4.67	0.02	0.01	1	99.07	0	0
1.02	3.31	3.63	0.02	0.01	1.47	99.05	0	0
1.21	3.35	4.12	0.02	0.01	1.31	100.01	0	0
0.94	3.59	2.2	0.05	0.01	1.54	98.83	0	0
2.99	1.7	3.29	0.02	0	3.08	99	0	0
3	2.15	2.59	0.03	0.01	4.08	98.51	0	0
1.44	0.09	4.37	0.03	0	2.77	99.51	0	0
5.43	0.01	4.03	0.05	0.01	4	94.24	0	0
0.77	0.57	6.27	0.02	0	1.39	99.85	0	0
2.23	1.58	3.06	0.02	0.01	3.23	99.36	0	0
0.71	1.01	6.09	0.03	0.01	1.62	100.05	0	0
0.14	0.89	3.61	0.04	0.01	2.31	98.65	0	0
0.65	3.84	2.89	0.02	0.01	1.7	99.61	0	0
0.89	0.86	6.02	0.02	0.01	1.54	100.32	0	0
1.03	2.21	3.84	0.04	0.01	1.62	98.3	0	0
0.71	2.6	4.64	0.04	0.01	1.31	98.49	0	0
0.87	3.69	2.55	0.02	0.01	2	99.94	0	0
2.05	1.97	3.06	0.02	0.01	2.77	99.01	0	0
1.13	1.48	4.36	0.02	0.01	1.77	99.03	0	0
0.79	3.21	3.99	0.02	0.01	1	99.2	0	0
0.73	1.36	6.37	0.02	0.01	1.16	98.55	0	0
0.76	2.85	4.84	0.02	0.01	1.62	99.26	0	0
0.51	3.08	4.88	0.02	0.01	1.16	98.83	0	0
0.58	2.84	4.61	0.02	0.01	1.16	99.08	0	0
0.63	3.84	3.59	0.02	0.01	1.08	99.42	0	0
0.93	2.29	4.34	0.02	0.01	1.16	99.09	0	0
1.01	1.2	5.9	0.03	0.01	2.08	99.48	0	0
1.9	2.46	3.06	0.04	0.01	2.39	98.54	0	0
0.63	2.59	3.11	0.05	0.01	2	98.98	0	0
1.28	1.06	2.95	0.04	0.01	2.46	99.04	0	0
0.8	1.08	3.06	0.04	0.01	2.54	99.35	0	0
0.53	3.19	2.64	0.04	0.01	1.93	99.21	0	0
2.69	2.71	3.18	0.09	0	3.46	98.82	0	0
1.77	0.87	5.2	0.15	0.01	2.93	98.85	0	0
3.77	5.1	1.44	0.12	0	2.93	99.07	0	0
2.29	2.5	2.34	0.06	0.01	2.77	98.96	0	0
2.59	3.72	2.47	0.08	0	2.54	98.18	0	0
1.12	0.79	3.63	0.07	0.01	3	99.08	0	0
5.86	0.75	3.23	0.08	0.01	5	97.51	0	0
1.3	0.78	3.99	0.12	0.01	2.54	100.03	0	0
1.46	2.53	3.03	0.08	0.01	2.7	98.59	0	0
1.98	1.12	3.3	0.06	0.01	3.46	98.33	0	0
2.82	1.69	2.43	0.12	0.01	4.77	98.71	0	0
4.44	1.88	2.28	0.07	0.01	5	98.55	0	0
3.42	4.59	1.92	0.12	0	1.39	98.96	0	0
2.8	1.1	5.91	0.16	0.01	4.85	98.9	0	0

4.79	3.42	2.53	0.13	0.01	3.77	98.98	0	0
3.57	5.02	1.64	0.13	0	2.39	98.72	0	0
6.14	4.04	1.94	0.12	0	5.24	98.33	0	0
2.72	3.37	1.56	0.09	0	4.62	98.47	0	0
2.67	3.15	1.96	0.09	0	4.54	98.23	0	0
3.59	3.56	1.31	0.14	0	5.31	98.13	0	0
2.52	1.43	1.8	0.2	0	3.7	99.8	0	0
7.2	0.61	3.81	0.11	0.01	6.16	96.26	0	0
1.4	2.02	1.44	0.13	0.01	3.46	99.26	0	0
2.61	2.81	1.71	0.09	0	4.7	100.24	0	0
5.97	0.93	2.55	0.07	0.01	3.93	94.48	0	0
8.35	3.26	0.93	0.13	0.01	7.39	99.39	0	0
9.15	2.97	0.35	0.14	0.01	3	99.91	0	0
7.41	3.3	0.56	0.12	0.01	7.16	99.04	0	0
9.28	2.56	0.47	0.13	0.01	3.62	99.42	0	0
9.61	2.68	0.37	0.14	0.01	2.54	100.24	0	0
9.01	2.73	0.37	0.13	0.01	4.47	99.07	0	0
8.92	3.12	0.4	0.14	0.01	3.54	99	0	0
6.42	0.34	4.35	0.1	0.01	10.7	99.36	0	0
7.9	1.73	3.36	0.13	0.01	7.62	98.59	0	0
9.9	2.8	0.52	0.13	0.01	4	99.61	0	0
6.87	2.76	0.51	0.16	0.01	4.24	99.93	0	0
5.45	2.3	1.51	0.12	0.01	6.54	98.6	0	0
5.59	2.79	0.99	0.13	0	5.7	98.76	0	0
8.9	2.12	0.55	0.13	0.01	9	100.13	0	0
6.52	4.06	0.13	0.14	0.01	5.31	99.31	0	0
10.3	2.57	0.84	0.12	0	8.08	98.1	0	0
6.12	1.71	0.5	0.12	0.01	6	98.2	0	0
6.09	2.5	0.36	0.21	0	4.93	96.95	0	0
5.12	2.74	0.26	0.19	0.01	4.77	98.38	0	0
7.07	2.67	0.28	0.18	0.01	5.85	98.27	0	0
6.79	1.32	1.64	0.2	0.01	8.16	98.32	0	0
9.36	2.11	2.09	0.25	0	13.54	98.85	0	0
4.19	0.27	3.29	0.22	0.01	6.16	99.31	0	0
7.02	3.36	0.52	0.26	0.01	4.85	98.44	0	0
7.65	3.31	0.73	0.22	0.01	1.77	99.69	0	0
8.85	3.19	0.31	0.4	0	6.54	96.86	0	0
8.16	2.18	0.52	0.41	0	5.77	98.26	0	0
8.09	1.73	0.25	0.39	0	11.77	98.6	0	0
9.45	1.76	0.22	0.41	0	5.54	98.56	0	0
9.19	2.12	0.29	0.38	0	8.23	98.13	0	0
7.82	2.99	0.97	0.41	0	3.62	95.86	0	0
7.79	1.66	0.89	0.4	0	5.7	95.81	0	0
7.63	2.24	0.28	0.42	0	7.39	98.96	0	0
7.27	1.97	0.48	0.42	0	5.77	98.35	0	0
8	2.72	0.48	0.46	0	10.77	98.48	0	0
7.4	1.46	0.81	0.43	0.01	5.39	97.22	0	0

7.72	3.77	0.22	0.47	0	8.7	99.02	0	0
5.48	0.33	0.17	0.13	0	6.62	98.87	0	0
5.03	0.35	0.11	0.14	0.2	7	98.36	0	0
35.3	0.01	0.07	1.61	0.01	32.16	99.83	0	0
5.5	4.76	2.65	0.12	0	4.49	100.6	0	0
2.86	7.07	1.15	0.12	0	4.4	98.52	0	0
3.06	7.55	0.7	0.12	0	2.83	100.02	0	0
2.38	8.66	0.38	0.12	0	3.61	100.14	0	0
2.14	7.51	0.99	0.13	0	2.15	99.6	0	0
3.26	6.94	0.67	0.12	0	1.82	100.8	0	0
4.37	6.43	0.55	0.1	0	4.15	97.75	0	0
2.97	7.18	1.27	0.12	0	3.97	100.23	0	0
2.58	7.46	0.76	0.12	0	2.64	100.81	0	0
2.68	7.31	0.92	0.12	0	3.1	99.87	0	0
2.14	7.78	0.99	0.13	0	3.26	100.09	0	0
3.42	6.76	1.08	0.12	0	1.74	99.37	0	0
2.7	6.93	1.19	0.12	0	2.1	100.08	0	0
1.63	8.09	0.92	0.12	0	2.13	100.69	0	0
2.54	7.76	1.27	0.14	0	2.52	98.68	0	0
3.45	6.32	1.7	0.12	0	3.47	99.85	0	0
0.25	1.34	5.82	0.02	0	1.62	99.18	0	0
1.85	1.34	5.79	0.02	0	2.54	98.59	0	0
1.6	1.02	5.79	0.02	0	2.31	98.68	0	0
1.48	1	6.22	0.02	0	3	99.36	0	0
2.29	0.86	5.39	0.02	0	3.39	99.17	0	0
5.7	0.73	5.6	0.02	0	8.31	99.24	0	0
1.72	0.37	6.36	0.02	0	2.46	99.27	0	0
3.93	1.31	4.97	0.02	0	4.08	98.94	0	0
3.34	0.97	5.53	0.02	0	5.62	99.18	0	0
3.53	1.35	4.84	0.02	0	4.47	99.48	0	0
7.65	0.91	4.38	0.02	0	10.77	100	0	0
1.26	1.39	3.62	0.04	0.01	3.16	99.48	0	0
3.81	0.9	6.07	0.02	0	4	98.77	0	0
2.38	1.58	4.87	0.02	0	3.7	98.59	0	0
0.76	0.18	3.79	0.04	0	2.54	99.91	0	0
3.97	0.16	2.73	0.03	0.01	6.54	99.45	0	0
3	1.17	3.37	0.03	0	3.08	99.09	0	0
1.89	1.88	3	0.03	0	2.31	100.14	0	0
2.52	1.21	3.27	0.03	0	3	98.97	0	0
3.04	0.89	3.35	0.03	0	4.08	99.96	0	0
1.69	0.27	3.3	0.06	0.01	4.7	100.19	0	0
0.01	0.07	1.48	0.03	0	3.08	99.26	0	0
1.54	0.18	1.71	0.05	0	3.62	98.94	0	0
1.14	0.35	3.19	0.05	0	3.16	99.96	0	0
1.28	0.34	2.74	0.08	0.08	2.1	97.8	10600	1.06
9.11	3.39	1.48	0.22	0.01	8.62	100.18	0	0
6.94	2.85	2.08	0.12	0.02	7.08	98.98	0	0

5.1	1.82	2.23	0.19	0.01	7.54	100.05	0	0
5.04	5.17	0.21	0.12	0.02	5.62	99.88	0	0
0.35	0.07	2.19	0.26	0	3.7	98.99	0	0
5.48	2.3	0.72	0.07	0.01	8.77	100.01	0	0
6.01	4	0.18	0.16	0.02	6.16	100.05	0	0
6.11	3.11	1.83	0.23	0	8.85	99.83	0	0
8.11	3.88	0.74	0.11	0.02	7.31	99.79	0	0
0.34	0.11	1.9	0.21	0.01	3.7	100.22	0	0
6.24	1.8	1.71	0.22	0	9.23	100.11	0	0
5.75	3.34	1.09	0.11	0.02	5.93	99.21	0	0
5.85	2.89	2.56	0.22	0	9.08	99.71	0	0
5.68	2.86	1.82	0.23	0.01	8.77	99.42	0	0
4.77	0.62	3.42	0.1	0	6	98.2	0	0
4.11	4.68	0.14	0.14	0	5.47	98.45	0	0
7.39	0.24	2.97	0.21	0.01	12.39	100.06	0	0
0.79	0.17	1.44	0.21	0.01	5.47	100.07	0	0
5.21	5.15	0.06	0.12	0.02	5.08	99.18	0	0
3.44	1.86	0.3	0.1	0.01	8.39	100.42	0	0
6.72	0.26	2.82	0.23	0.01	12.31	100.03	0	0
0.37	0.11	2.01	0.21	0.01	4.85	100.29	0	0
4.3	3.18	1.32	0.15	0	5.39	98.95	0	0
0.39	0.16	2.12	0.26	0.01	2.85	99.9	0	0
0.48	0.16	1.87	0.23	0.01	8.31	100.11	0	0
0.53	0.24	0.97	0.22	0.01	3.39	99.83	0	0
4.76	3.32	1.67	0.47	0	5.54	100.22	0	0
22.9	0.43	1.63	0.08	0.01	30.31	100.57	0	0
5.67	1.29	1.41	0.13	0.01	10.54	98.3	0	0
6.79	2.91	0.39	0.12	0.01	11.93	100.02	0	0
3.1	0.1	1.94	0.11	0.01	8.7	100.4	0	0
7.01	1.89	1.44	0.1	0.01	12.16	100.17	0	0
4.83	1.3	2.64	0.12	0.01	14.7	100.19	0	0
5.01	1.15	2.25	0.14	0.01	14.54	100.37	0	0
6.73	1.7	1.57	0.14	0	7.31	98.71	0	0
5.6	2.73	0.27	0.13	0.01	11	99.98	0	0
6.43	1.79	0.76	0.13	0.01	12.16	100.23	0	0
7.61	1.55	2.68	0.11	0.01	16.23	100.23	0	0
5.75	1.06	2.45	0.2	0	6.7	98.68	0	0
5.88	2.53	0.28	0.13	0.02	10.62	99.52	0	0
4.3	1.04	1.42	0.12	0	13	100.46	0	0
6.18	3.5	1.18	0.18	0.02	2.85	99.4	0	0
2.52	1.94	0.1	0.09	0.01	7.93	99.96	0	0
4.93	2.87	0.12	0.12	0.01	9.62	99.89	0	0
5.67	3.11	1.32	0.15	0	7.62	99.43	0	0
2.84	0.46	1.65	0.12	0.02	11.77	100.32	0	0
4.48	0.07	1.04	0.12	0.01	11.16	100.09	0	0
0.91	0.01	0.68	0.13	0.01	6.31	100.39	0	0
7.12	2.74	0.59	0.11	0.01	12	100.32	0	0

4.09	0.11	2.4	0.14	0.01	12.31	100.71	0	0
8.52	3.28	0.33	0.13	0.01	3.08	99.7	0	0
3.58	0.79	1.17	0.11	0.01	10.77	99.71	0	0
5.91	2.61	0.49	0.12	0.01	11.47	100.31	0	0
4.74	0.43	1.5	0.14	0	7.7	99.63	0	0
6.97	3.58	0.92	0.1	0	7.47	99.57	0	0
8.86	1.64	0.56	0.06	0	12.85	100.29	0	0
7.54	0.56	2	0.17	0	9.16	98.22	0	0
8.02	1.36	1.87	0.16	0.01	7.62	98.12	0	0
6.9	1.71	0.23	0.18	0	7.85	99.55	0	0
8.93	2.18	0.95	0.29	0.01	1.54	99.2	0	0
6.82	3.73	0.51	0.18	0.01	5.16	96.04	0	0
5.31	2.33	0.3	0.16	0	8.77	98.89	0	0
5.37	3.39	0.2	0.18	0	5	98.53	0	0
4.95	2.66	1.1	0.17	0	9.77	98.36	0	0
4.34	2.53	0.05	0.19	0.01	5.62	99.43	0	0
5	1.91	0.06	0.21	0	7.16	99.11	0	0
8.7	0.75	0.02	0.2	0	9.31	100.1	0	0
5.7	4.15	0.83	0.2	0.01	7.23	98.13	0	0
5.24	1.26	2.58	0.2	0	7.47	98.96	0	0
5.48	2.79	0.47	0.18	0.01	4.77	98.7	0	0
6.14	2.21	0.56	0.18	0	6.7	96.84	0	0
6.71	1.28	0.7	0.21	0	8.93	100.05	0	0
7.13	2.78	0.32	0.22	0	11.77	99.54	0	0
5.14	2.39	0.43	0.18	0.01	4.62	98.77	0	0
3.9	1.24	1.47	0.19	0.01	6.54	98.78	0	0
4.57	1.17	1.45	0.21	0	6.39	98.89	0	0
4.46	4.17	0.18	0.22	0.01	5.08	97.24	0	0
2.83	3.71	0.15	0.22	0.01	4.93	99.38	0	0
4.91	1.32	1.07	0.24	0	8.85	99.03	0	0
6.85	3.36	0.2	0.21	0	7.54	99.34	0	0
4.67	3.53	0.39	0.21	0	4.62	98.59	0	0
5.13	1.98	0.35	0.22	0	7.7	99.31	0	0
6.07	2.17	0.82	0.19	0	9	98.22	0	0
1.32	0.09	0.22	0.17	0	5.39	99.17	0	0
6.32	1.25	0.87	0.2	0	7.77	99.42	0	0
3.68	1.96	1.01	0.23	0	6	99.14	0	0
5.24	2.03	0.16	0.19	0.01	6.31	99.39	0	0
3.07	2.42	1.79	0.17	0	5.7	98.36	0	0
2.88	0.37	1.54	0.22	0	6.54	99.34	0	0
5.03	0.86	1.61	0.22	0	7.16	99.07	0	0
7.26	4.17	0.12	0.21	0	9.77	99.86	0	0
5.27	1.49	0.59	0.18	0	6.47	98.87	0	0
6.23	2.73	0.05	0.25	0	10.23	99.14	0	0
0.78	0.15	2.44	0.53	0.01	3.77	100.02	0	0
6.9	1.93	1.28	0.48	0	9.31	99.86	0	0
7.12	0.26	5.84	0.54	0	9.23	99.24	0	0

6.43	2.72	0.13	0.41	0.01	7.47	98.7	0	0
7.38	2.4	0.32	0.4	0	5.77	100.51	0	0
6.06	2.82	1.76	0.38	0.01	6.54	100.04	0	0
6.27	3.12	0.71	0.46	0.01	9.47	99.82	0	0
0.71	0.06	2.35	0.51	0.01	4.08	99.8	0	0
6.55	2.79	0.24	0.38	0	5.77	100.39	0	0
7.35	3.06	0.45	0.38	0.01	7.16	99.52	0	0
0.77	0.02	0.79	0.56	0.01	5.16	99.59	0	0
7.33	2.93	0.86	0.45	0	6.31	99.01	0	0
6.46	3.49	1.11	0.38	0.01	7.7	100.04	0	0
7.09	2.73	1.71	0.45	0	10.08	99.95	0	0
7.13	2.39	0.21	0.57	0	6.93	98.75	0	0
7.03	2.16	0.31	0.51	0.01	7.31	98.4	0	0
7.53	1.68	0.73	0.43	0.01	5.47	99.9	0	0
9.19	2.77	0.09	0.32	0	7.93	99.77	0	0
6.5	0.16	2.63	0.42	0.01	11.54	99.22	0	0
7.64	2.82	0.55	0.44	0.01	5.47	98.79	0	0
4.52	0.25	2.3	0.3	0	7.23	99.43	0	0
7.43	1.58	1.26	0.3	0	8.47	99.27	0	0
6.46	3.58	0.54	0.46	0	10	99.86	0	0
8.25	2.1	0.74	0.47	0	4.47	99.51	0	0
6.96	2.01	0.51	0.77	0.01	4.24	99.3	0	0
8.68	2.66	0.26	0.38	0	3.08	99.82	0	0
3.47	0.01	0.8	0.59	0.01	8.23	98.81	0	0
6.74	2.84	0.61	0.61	0.01	4.16	99.37	0	0
5.75	1.59	0.25	0.47	0	6	98.87	0	0
0.83	0.09	0.74	0.57	0.01	5	100.05	0	0
8.37	2.13	0.64	0.46	0.01	5	98.55	0	0
6.89	0.67	1.38	0.49	0.01	10.54	99.01	0	0
7.89	1.23	0.62	0.5	0.01	5.54	98.72	0	0
0.52	0.08	8.46	0.03	0	1.93	100.37	700	0.07
1.31	0.05	4.38	0.03	0	4	100.16	2150	0.215
1.2	1.17	5.66	0.02	0	1.7	99.17	220	0.022
1.46	3.9	1.24	0.02	0	1.04	100.66	0	0
0.93	4.45	1	0.04	0	1.13	100.72	0	0
2.7	0.1	3.42	0.03	0	5.85	99.61	0	0
1.22	0.22	3.67	0.02	0.01	3.39	99.83	0	0
1.62	0.58	3.69	0.02	0	4.31	98.35	0	0
1.15	0.67	3.07	0.03	0	3.08	99.41	0	0
0.49	5.12	0.98	0.04	0	1	99.93	0	0
1.95	0.57	3.06	0.03	0.01	4.31	99.1	0	0
2.41	0.13	3.44	0.03	0.01	4.93	100.07	0	0
1.19	0.07	3.94	0.03	0.01	3.08	99.52	0	0
2.55	0.12	3.66	0.03	0.01	5.16	100	0	0
1.33	2.35	4.27	0.04	0.01	2.62	100.35	1980	0.198
1.24	0.94	3.86	0.02	0	3.23	100.12	0	0
1.45	0.2	3.46	0.02	0	3	99.28	0	0

1.11	2.47	2.22	0.03	0	2.62	99.02	0	0
1.54	0.21	3.69	0.03	0.01	4	99.47	0	0
0.03	0.02	2.25	0.03	0	2.39	98.67	0	0
0.66	6.3	0.16	0.02	0	0.93	99.79	480	0.048
0.44	3.82	1.3	0.04	0.3	1.48	100.07	0	0
0.45	2.76	4.31	0.04	0.02	1.31	99.72	0	0
1.76	4.07	1	0.04	0	1.19	97.56	0	0
0.05	0.03	1.66	0.03	0	2.08	99.86	0	0
1.17	1.94	5.49	0.04	0	2.23	98.89	120	0.012
2.14	0.03	3.09	0.03	0	3.39	99.82	0	0
0.72	2.17	5.16	0.04	0	1.62	98.96	80	0.008
0.23	0.05	2.06	0.02	0	2.16	99.57	0	0
1.53	0.13	3.09	0.03	0	3.23	98.9	0	0
1.01	1.92	5.3	0.04	0.02	2.16	99.43	0	0
0.72	1.18	6.29	0.04	0	1.85	98.63	60	0.006
1.91	0.09	3.83	0.03	0	3.7	99.09	180	0.018
0.42	0.92	2.09	0.02	0	1.54	99.8	0	0
3.25	5.21	0.38	0.02	0	2.85	99.96	740	0.074
4.77	3.18	1.07	0.03	0	3.77	99.79	80	0.008
0.3	0.05	1.69	0.03	0	2.39	98.54	0	0
1.55	0.05	3.56	0.03	0	2.47	98.27	0	0
0.86	1.46	3.35	0.03	0.01	3.31	98.73	0	0
0.04	0.01	0.41	0.02	0	2.08	98.66	0	0
0.16	0.02	2.6	0.03	0	2.08	99.62	0	0
0.13	0.06	2.02	0.03	0	2.62	99.67	0	0
2.43	1.09	2.27	0.03	0	4.77	99.12	0	0
0.69	1.5	2.02	0.03	0	2.62	100.02	0	0
4.37	0.24	3.38	0.03	0	6.93	99.16	0	0
0.08	0.04	1.79	0.03	0	2.47	99.09	0	0
0.18	0.09	1.78	0.02	0	2.39	98.82	0	0
0.24	0.39	2.44	0.04	0.01	2.09	100.24	0	0
0.63	0.02	2.57	0.03	0	3.54	98.71	0	0
4.25	0.12	2.09	0.03	0	5	99.49	0	0
1.39	3.08	3.06	0.06	0	1.85	99.75	0	0
0.44	0.32	7.28	0.05	0	1.08	98.54	0	0
0.08	0	2.9	0.06	0.01	2.54	97.7	0	0
0.92	1.53	3.05	0.03	0.01	3.7	99	0	0
2.85	0.49	3.01	0.03	0	5.16	99.57	0	0
2	1.56	3.34	0.05	0	2.85	99.89	0	0
0.59	1.1	3.28	0.03	0	3.16	99.01	0	0
3.52	1.45	2.25	0.06	0	2.19	100.42	0	0
1.29	3.52	2.37	0.04	0	2.08	100.01	0	0
1.84	4.21	2.36	0.06	0	1.77	100.08	0	0
2.02	1.91	3.38	0.06	0	2.77	99.91	0	0
0.06	0.05	0.5	0.02	0	1.85	99	0	0
2.1	0.08	2.88	0.02	0	3.16	98.62	0	0
0.11	0.01	2.62	0.04	0	2.7	99.26	0	0

0.79	10.3	0.58	0.09	0	2.54	98.37	0	0
1.1	7.94	2.23	0.04	0	2.08	99.13	0	0
1.1	0.05	7.64	0.06	0	1.54	100.32	3300	0.33
2.44	4.01	2.06	0.08	0	1.8	100.17	0	0
4.32	0.85	2.3	0.1	0	2.69	98.67	0	0
2.73	3.72	2.42	0.1	0	2	98.69	0	0
0.01	0.01	0.79	0.02	0	1.85	99.22	0	0
0.79	0.18	1.74	0.04	0.02	4.16	100.08	300	0.03
1.97	0.08	2.08	0.03	0	4.08	98.82	0	0
2.41	0.14	3.44	0.1	0.05	4.92	97.94	0	0
1.87	0.37	3.4	0.06	0	4.54	99.27	0	0
0.48	0.1	2.92	0.06	0	4.44	98.42	200	0.02
0.04	0.08	2.19	0.03	0	2.47	99.89	0	0
0.38	0.2	0.18	0.04	0.01	3.05	100.79	900	0.09
1.08	0.25	0.9	0.02	0.08	1.58	100.96	800	0.08
0.21	0.06	1.74	0.06	0.03	4.43	99.72	900	0.09
0.07	0.14	2.17	0.03	0.02	1.85	99.89	0	0
5.71	2.74	1.62	0.1	0	4.39	100.46	0	0
3.72	4.7	0.62	0.1	0	1.3	100.88	0	0
0.91	3.16	2.92	0.11	0	1.93	98.21	40	0.004
2.88	3.59	1.96	0.06	0.01	3.62	99.6	3260	0.326
1.67	1.83	2.82	0.08	0	3.93	99.43	0	0
4.29	0.99	0.69	0.09	0.01	6.54	100.09	0	0
0.47	0.04	4.15	0.17	0	2.08	99.74	0	0
0.84	0.01	1.07	0.06	0	4.39	99.97	0	0
1.7	2.13	3.62	0.07	0	2.85	98.03	420	0.042
2.28	0.64	1.87	0.07	0	2.93	98.74	0	0
0.11	0.01	0.63	0.05	0	3.46	98.64	0	0
3.96	4.47	0.76	0.1	0	1.32	100.07	0	0
2.83	3.84	2.38	0.13	0	3	99.28	380	0.038
3.2	2.56	2.9	0.16	0	3.7	99.33	300	0.03
2.68	1.17	2.65	0.21	0	5.47	99.89	0	0
7.12	0.38	9.11	0.07	0	10.5	98.56	0	0
7.25	0	4.06	0.15	0	8.16	100.08	4900	0.49
5.25	2.58	3.47	0.16	0.01	6.54	100.02	0	0
7.15	0.76	3.37	0.07	0	12.8	99.32	60	0.006
6.42	2.78	1.91	0.22	0	7	99.5	20	0.002
3.1	2.24	2.36	0.34	0.06	5.21	99.12	0	0
5.36	1.91	1.94	0.14	0	3.28	100.96	0	0
5.18	3.04	0.91	0.27	0	4.16	98.79	800	0.08
6.66	3.51	1.24	0.11	0.03	7.7	99.77	0	0
6.05	4.62	0.83	0.12	0	4.47	99.95	0	0
3.77	3.91	1.53	0.25	0	4.31	100.16	0	0
3.35	3.93	1.34	0.2	0	3.39	100.34	0	0
0.35	0.01	0.91	0.21	0	4.31	99.64	0	0
3.07	4.89	0.18	0.24	0	2.08	99.92	0	0
0.62	0.03	1.36	0.23	0	4.77	99.99	0	0

7.02	4.4	0.52	0.13	0	3	98.86	0	0
5.38	0.65	0.56	0.06	0	1.86	97.71	0	0
0.64	0.15	1.48	0.22	0	4.31	100	0	0
0.39	0.06	1.97	0.24	0	5.16	99.06	0	0
2.09	0.17	2.4	0.26	0	5.77	99.44	0	0
5.41	2.04	2.47	0.2	0	10.3	100.05	0	0
0.32	0.03	0.8	0.19	0	5.16	98.23	0	0
4.77	0.11	2.21	0.23	0	10.3	100.1	0	0
0.33	0.08	2.14	0.24	0	4.23	98.56	0	0
3.46	0.03	2.77	0.23	0	7.54	99.73	0	0
6.1	3	1.44	0.12	0	4.73	100.22	0	0
6.45	1.83	1.65	0.2	0	11.2	98.63	0	0
5.93	3.89	0.63	0.22	0	7.23	98.72	0	0
8.13	2.17	1.44	0.19	0	12.2	99.85	0	0
5.79	1.19	3.68	0.25	0	8.08	99.75	1300	0.13
4.37	3.08	1.16	0.24	0	6.23	100.16	0	0
1.03	0.07	2.3	0.24	0	6.7	99.95	0	0
4.19	4.04	0.93	0.24	0	4.16	99.87	0	0
4.13	3.65	1.1	0.24	0	3.62	99.71	0	0
8.23	1.82	2.25	0.22	0	10.7	100.03	0	0
5.43	2.32	1.56	0.14	0	2.08	100.92	0	0
5.79	2.16	1.69	0.24	0	6.39	100.48	0	0
1.79	0.14	0.61	0.29	0	9.77	95.13	0	0
4.72	2.24	1.48	0.21	0	8.08	99.69	0	0
7.24	1.69	3.41	0.23	0	13.5	99.27	0	0
6.38	4.45	1.32	0.12	0.02	6.31	99.28	0	0
0.31	0.03	1.27	0.17	0	5.08	99.85	0	0
4.97	3.44	1.03	0.22	0	5.08	100.2	0	0
0.67	0.01	1.27	0.18	0	4.93	99.24	0	0
0.31	0.09	1.58	0.22	0	4.62	100.05	0	0
0.11	0.1	1.29	0.09	0	3.7	99.87	0	0
0.36	0.01	0.89	0.22	0	5	100.12	0	0
6.35	3.7	1.31	0.12	0.02	7.31	99.87	0	0
0.69	0.01	1.17	0.09	0	4.16	98.94	0	0
0.24	0.07	0.38	0.13	0	4.85	98.85	0	0
5.67	2.75	1.59	0.49	0	5.62	99.42	0	0
11.4	5.03	0.17	0.33	0	7.23	99.8	0	0
11.7	1.38	1.32	0.11	0	11.9	99.75	1200	0.12
9.71	2.17	0.16	0.19	0.03	3.47	99.11	0	0
8.92	1.73	1.12	0.07	0	10.7	99.66	0	0
7.6	2.92	0.12	0.19	0.03	4.16	99.48	0	0
7.4	2.34	1.53	0.06	0.01	7	98.78	0	0
1.72	0.01	0.94	0.09	0	7.16	99.94	0	0
8.4	2.64	0.35	0.18	0.03	5.62	99.26	0	0
8.65	1.02	0.63	0.13	0	5.93	98.91	0	0
6.68	2.29	1.04	0.1	0.07	13.04	100.78	300	0.03
7.69	2.36	0.2	0.27	0.04	10.54	100.28	0	0

8.29	1.65	0.21	0.11	0.01	13.9	99.28	0	0
6.09	0.94	1.73	0.08	0	8.85	100.19	0	0
8.88	1.85	0.11	0.11	0.01	6.62	98.18	0	0
5.29	0.7	0.95	0.12	0	11.1	99.9	0	0
3.9	0	3.23	0.13	0	6.39	100.03	0	0
11.43	1.3	1.4	0.12	0	2.6	100.59	0	0
8.14	3.97	1.19	0.22	0	2.62	99.3	0	0
5.46	4.17	0.32	0.08	0.01	5.31	100.18	0	0
6.9	2.38	1.77	0.06	0	11.47	99.53	0	0
4.59	2.81	1.82	0.14	0	2.77	98.38	940	0.094
8.02	3.4	0.12	0.12	0.01	12.4	98.42	0	0
7.28	1.24	1.3	0.07	0.01	10	99.58	0	0
7.91	2.21	0.07	0.18	0.05	10.23	100.43	0	0
7.27	2.63	0.21	0.13	0	5.31	100.35	0	0
7.47	1.59	3.02	0.06	0.01	9.16	99.23	0	0
11.04	1.04	0.68	0.1	0	3.93	100.68	0	0
6.6	1.32	1.21	0.12	0	11.31	98.43	0	0
8.74	1.96	0.81	0.11	0.01	11.4	98.16	0	0
8.22	2.1	0.03	0.11	0.01	8.93	99.59	0	0
7.78	2.62	0.05	0.11	0	7.85	99.69	0	0
3.93	3.11	0.42	0.13	0.01	4.39	99.56	0	0
5.86	0.08	1.91	0.11	0	9.54	100.16	0	0
7.55	2.71	0.78	0.17	0	5.08	99.81	0	0
7.35	3.32	0.67	0.19	0.01	7.93	99.45	0	0
6.73	4.04	0.45	0.12	0.01	10.8	98.77	0	0
9.31	1.77	0.62	0.18	0.04	4.93	99.34	0	0
8.26	1.98	1.62	0.28	0.08	14.83	99.25	400	0.04
6.67	2.2	0.07	0.12	0	7.77	100.06	0	0
6.78	2.31	0.66	0.15	0	7.77	99.27	0	0
3.48	0.02	2.14	0.11	0	8.47	100.11	0	0
5.92	0.03	1.67	0.17	0	10.8	98.64	0	0
9.02	0.96	0.5	0.13	0	5.31	99.15	0	0
7.81	1.54	0.58	0.12	0	13.7	99.45	0	0
5.54	0.76	1.4	0.12	0	8.54	99.46	0	0
8.45	1.66	1	0.1	0.01	3.23	98.28	0	0
9.12	3.61	0.02	0.14	0	7.39	99.96	0	0
8.97	2.98	0.52	0.1	0.01	2.85	98.7	0	0
8.41	2.05	0.13	0.1	0.01	9.7	99.48	0	0
7.87	2.5	0.22	0.12	0	7.31	98.36	0	0
5.71	2.01	0.32	0.16	0.04	8.83	99.15	300	0.03
7.17	2.46	1.2	0.15	0	7.23	98.87	560	0.056
8.29	1.28	0.32	0.1	0	6.31	98.38	0	0
9.83	0.89	1.14	0.13	0.01	15.1	98.55	0	0
9.38	3.15	0.52	0.16	0	3.47	100.15	0	0
6.63	4.26	0.32	0.1	0.02	3.74	100.06	200	0.02
5.17	5.13	0.33	0.12	0	6.24	99.64	0	0
6.78	1.95	0.03	0.11	0.01	8.08	100.03	0	0

3.72	0.05	0.74	0.14	0.09	8.69	98.55	300	0.03
0.41	0.02	0.3	0.16	0.01	5.58	99.35	900	0.09
3.56	1.41	0.63	0.11	0	6.39	98.49	0	0
9.25	2.69	0.73	0.09	0.01	5.62	98.31	0	0
1.8	0.39	2.53	0.06	0.01	8	99.95	0	0
5.17	2.5	1.25	0.13	0	2.47	98.28	0	0
8.58	1.02	2.39	0.12	0	9.31	98.19	0	0
1.44	0.3	1.32	0.1	0.07	3.75	100.84	1000	0.1
0.81	0	0.06	0.18	0.01	6.57	98.29	0	0
7.41	1.32	0.3	0.14	0.02	10.41	100.39	0	0
6.36	0	2.58	0.18	0.01	8.72	99.65	0	0
10.39	2.19	0.64	0.08	0.02	2.02	100.11	700	0.07
5.32	2.54	1.16	0.17	0.01	4.77	100.23	0	0
5.77	3.57	1.03	0.13	0.02	5	100.02	0	0
7.31	3.18	0.74	0.14	0	7.31	100.01	0	0
8.14	0.77	0.38	0.1	0.01	13.9	99.5	0	0
6.8	3.17	0.54	0.22	0	3.46	99.49	300	0.03
9.21	2.09	0.68	0.12	0	13.47	99.71	0	0
13.92	0.84	1.24	0.24	0	3.04	100	0	0
6.14	2.75	0.4	0.12	0	8.3	99.38	300	0.03
3.2	1.45	0.2	0.28	0	5.07	98.83	400	0.04
8.38	1.13	1.74	0.18	0	2.5	99.63	0	0
9.21	2.01	0.21	0.12	0.01	11.3	99.14	0	0
7.47	2.09	0.27	0.11	0.01	12.6	98.44	0	0
0.33	0	0.36	0.16	0.01	4.39	100.05	0	0
8.18	1.92	0.59	0.12	0.01	8.93	99.01	0	0
7.51	1.31	2.29	0.08	0	13.62	99.65	0	0
3.95	0.1	2.58	0.12	0	10	100	0	0
3.08	2.92	0.4	0.12	0.02	4.16	99.88	200	0.02
2.17	1.74	0.4	0.08	0.02	3.25	100.7	400	0.04
0.28	0	1.02	0.16	0.01	4.56	100.91	0	0
6.04	2.78	2.13	0.12	0.02	7.7	100.3	0	0
4.87	1.06	3.62	0.16	0	8.47	98.73	0	0
7.24	2.15	0.05	0.1	0.01	5.23	99.95	0	0
8.83	1.66	0.93	0.12	0.01	14.3	98.92	0	0
10.95	3.33	0.9	0.16	0	4.14	100.93	0	0
8.36	3.19	0.7	0.12	0	4.93	98.6	0	0
7.4	1.12	1.41	0.1	0.01	12.9	98.49	0	0
4.92	2.53	2.38	0.14	0	2.77	98.59	1500	0.15
5.19	3.48	0.8	0.15	0	2.85	98.62	3200	0.32
22.28	0.05	0.14	0.08	0	9	100.66	0	0
7.8	1.92	0.26	0.13	0	4.62	98.77	0	0
1.81	0.01	0.93	0.13	0	7.16	99.6	0	0
9.77	0.82	1.17	0.11	0.01	12.8	99.35	0	0
4.79	1.37	0.33	0.11	0.01	10.5	99.12	0	0
3.7	1.13	2.53	0.13	0	7.7	99.68	0	0
8.22	2.54	0.27	0.19	0.05	3.16	100.18	0	0

2.82	3.64	0.04	0.21	0.04	7	98.61	0	0
8.03	3.67	0.48	0.1	0	7.31	100.08	3200	0.32
6.44	0.04	1.1	0.13	0	11.4	98.47	0	0
9.41	0.62	1.28	0.2	0	10.7	99.73	3800	0.38
6.14	3.92	0.06	0.21	0.01	5.24	98.81	0	0
4.88	0.73	2.02	0.2	0.01	8.47	100.08	0	0
10.3	2.52	0.8	0.21	0	8.16	99.85	0	0
5.86	3.12	0.41	0.2	0	5.77	99.26	0	0
6.84	2.23	0.21	0.22	0.01	5.08	99.37	0	0
6.46	3.4	0.6	0.21	0	5.08	99.16	0	0
6.91	3.33	0.06	0.23	0	2.93	98.71	0	0
8.59	2.66	0.41	0.21	0	7.93	98.7	0	0
7.96	3.09	0.48	0.22	0	8.16	99.74	280	0.028
6.07	4.47	0.21	0.22	0	5	100.25	0	0
5.39	4.52	0.2	0.22	0.01	4.7	100.5	1080	0.108
6.42	3.33	0.24	0.18	0.01	5.62	98.94	0	0
7.97	4.38	0.21	0.2	0	5.85	100.35	0	0
5.05	0.21	1.38	0.18	0.01	5.16	96.69	0	0
8.11	1.32	0.99	0.19	0.01	8	98.92	0	0
6.3	3.11	0.2	0.22	0.01	5.47	100.4	0	0
6.78	3.47	0.14	0.21	0	5.69	100.06	0	0
6.07	2.64	1.25	0.21	0	5.77	100.1	680	0.068
6.06	2.64	0.62	0.28	0.01	6.84	100.38	0	0
5.75	3.87	0.53	0.22	0	5.7	100.1	0	0
6.52	1.95	1.38	0.27	0	2.77	99.8	0	0
6.08	1.91	1.45	0.2	0	5.54	99.56	3040	0.304
5.81	1.99	0.85	0.2	0.01	5.08	99.01	0	0
0.42	0.03	2.2	0.24	0.12	2.84	100.19	0	0
2.85	1.41	1.72	0.19	0	7	99.37	0	0
7.26	2.57	0.11	0.21	0.01	6.93	99.63	0	0
7.14	2.71	1.06	0.21	0.01	6.39	99.93	0	0
9.3	2.36	0.66	0.18	0	13.2	99.15	0	0
2.38	0.02	3.15	0.2	0.01	6.85	98.76	0	0
7.4	0.62	0.89	0.18	0.01	8.16	99.01	0	0
5.71	4	0.35	0.22	0	4	99.53	0	0
5.98	2.6	0.19	0.21	0.01	6.77	100.24	0	0
1.99	0.67	0.04	0.18	0	6.31	99.52	0	0
5.28	2.79	0.58	0.28	0.01	6.54	99.98	0	0
5.96	0.67	1.5	0.21	0	6	98.51	0	0
2.54	2.02	0.26	0.21	0	5.16	99.59	0	0
2.73	2.87	0.23	0.2	0.01	4.77	100.02	0	0
3.72	1.55	0.18	0.19	0.01	6.16	99.91	0	0
5.59	3.58	0.34	0.23	0.01	3	99.64	600	0.06
7.66	3.2	0.15	0.18	0.01	6.16	99.11	0	0
5.28	3.99	0.21	0.25	0	4.47	100.27	160	0.016
8.11	0.27	0.62	0.25	0.01	11.3	98.45	0	0
4.87	4	1.32	0.19	0.01	5.31	99.91	0	0

1.59	0.76	0.99	0.26	0	5.16	100.17	0	0
7.29	1.47	1.52	0.18	0	6.31	99.25	0	0
6.79	3.46	0.64	0.2	0.01	3.77	99.82	0	0
0.28	0.04	3.56	0.18	0	2.62	99.57	0	0
6.01	3.35	0.68	0.21	0	4.85	99.74	0	0
8.83	3.38	0.48	0.19	0	7	100.13	0	0
3.35	2.73	0.29	0.2	0	5.16	100.11	0	0
3.03	2.63	0.15	0.25	0.01	4	100.21	0	0
5.47	4.47	0.7	0.2	0	5.24	99.47	0	0
2.76	0.89	1.09	0.17	0.01	8.47	98.62	0	0
4.87	2.04	0.49	0.2	0	5.62	98.48	0	0
4.12	2.04	1.78	0.19	0	13.39	100.22	0	0
3.82	2.59	0.24	0.2	0.01	5.16	99.56	0	0
5.02	2.4	0.83	0.17	0.01	6.16	99.63	0	0
6.16	3.5	0.09	0.2	0.01	4.85	99.78	0	0
5.77	4.22	0.65	0.2	0.01	5.85	98.89	0	0
6.69	1.4	0.69	0.2	0.01	7.77	99.33	0	0
5.26	0.06	1.18	0.18	0	7.08	98.98	0	0
2.79	2.26	1.2	0.27	0.01	4.77	99.97	0	0
4.09	0.07	3.06	0.2	0	4	97.06	0	0
6.11	3.66	0.43	0.21	0.01	5.93	100.1	0	0
4.52	4.3	0.68	0.21	0.01	4.47	98.5	0	0
4.65	3.25	0.08	0.21	0	5.62	98.65	0	0
5.51	3.38	0.2	0.21	0.01	6	98.53	0	0
1.91	1.95	0.4	0.21	0.01	5.24	100.01	0	0
7.27	3.54	0.43	0.2	0	5.54	99.38	0	0
6.7	2.15	0.17	0.17	0	9.23	99.02	0	0
4.61	3.22	0.77	0.2	0.01	7.93	98.57	0	0
1.22	3.16	0.1	0.21	0.01	4.39	99.2	0	0
5.88	3.57	0.29	0.18	0	5.85	99.75	0	0
0.64	0.01	0.37	0.21	0	6.93	98.94	0	0
7.03	3.73	0.55	0.21	0	9.16	98.89	0	0
8.33	1.76	1.77	0.43	0	13.31	99.87	0	0
4.48	4.01	0.06	0.3	0.01	4.47	99.16	0	0
0.83	0.09	0.48	0.38	0.02	6.9	99.16	200	0.02
4.92	0.37	1.97	0.35	0	9.39	99.76	0	0
5.44	1.51	1.4	0.36	0	9.93	99.37	0	0
4.08	0.86	3.02	0.44	0	5.31	98.97	0	0
0.75	0.03	0.71	0.52	0	4.77	100.16	0	0
5.22	0.3	2.99	0.37	0	3	99.79	0	0
7.13	3.14	1.15	0.44	0	1.93	99.82	0	0
6.51	1.66	0.11	0.52	0	6.7	99.18	0	0
5.24	3.13	0.82	0.32	0	2.23	98.09	1300	0.13
7.21	1.56	0.98	0.33	0	5.31	98.69	950	0.095
4.73	1.82	2.33	0.35	0	9.23	99.9	0	0
1.38	0.09	2.84	0.6	0	5.31	98.67	0	0
6.74	3.45	1.22	0.39	0	2.62	99.84	0	0

4.41	3.19	0.52	0.33	0	3.23	98.2	380	0.038
5.91	3.57	0.33	0.55	0.01	6.39	100.37	0	0
8.27	2.08	0.69	0.34	0.01	8.23	100.19	220	0.022
7.45	1.92	0.39	0.33	0.01	7.39	99.2	420	0.042
4.51	3.29	0.53	0.33	0	5.62	98.92	1500	0.15
5.22	2.85	1.28	0.47	0	3.85	99.79	0	0
7.01	2.43	1.66	0.44	0	7	100.3	0	0
4.41	0	3.06	0.48	0	5.94	99.95	0	0
5.9	2.76	0.97	0.5	0	3.31	98.76	0	0
9.5	1.89	0.43	0.34	0	3	99.07	640	0.064
0.81	0.01	0.36	0.57	0	5.93	98.61	0	0
6.36	1.8	2.13	0.36	0	10.1	100.43	31200	3.12
7.5	2.87	1.03	0.39	0	2	100.11	0	0
7.11	1.52	0.61	0.31	0	11.5	99.03	700	0.07
4.77	2.17	1.82	0.41	0	2.7	99.41	5500	0.55
8	1.98	0.74	0.37	0	3.93	100.21	0	0
7.21	0.03	2.5	0.43	0	7	100.09	0	0
7.05	2.59	0.43	0.34	0	3.39	100	0	0
0.62	0.08	3.77	0.46	0	7.62	99.97	90000	9
3.71	1.75	2.26	0.43	0	6.31	98.09	0	0
8.99	1.71	0.65	0.39	0.01	6.47	99.17	0	0
5.16	2.06	0.81	0.51	0.01	4	99.31	0	0
13.7	1.8	1.09	0.39	0	17.5	100.06	0	0
0.67	0.01	0.39	0.47	0	4.24	99.59	0	0
9.48	2.17	0.45	0.42	0.01	8.93	99.29	0	0
0.64	0.03	0.63	0.43	0	6.54	99.93	0	0
0.84	0.01	0.04	0.6	0	6.16	98.77	0	0
7.26	2.79	0.75	0.56	0.01	5.47	99.33	0	0
6.09	2.26	0.27	0.51	0.01	3.93	99.84	0	0
8.08	0.28	2.12	0.39	0	10.62	99.27	0	0
8.01	2.06	0.68	0.6	0.01	5.24	100.29	0	0
6.92	2.17	0.27	0.49	0.01	7.47	99.69	0	0
8.96	1.55	0.06	0.47	0.01	8.47	100.39	0	0
5.91	0.76	1.94	0.52	0.01	10	99.9	0	0
6.4	2.37	0.44	0.86	0.01	4.24	100.18	0	0
7.92	1.47	0.42	0.55	0.01	4.39	99.99	0	0
5.97	3.07	1.43	0.37	0	8.7	99.97	6700	0.67
7.65	1.42	0.5	0.51	0.01	5.24	99.18	0	0
0.74	0.01	0.98	0.5	0	5.08	98.46	0	0
0.79	0.01	0.21	0.57	0	5.54	98.18	0	0
6.4	3.8	0.77	0.45	0	5.62	99.42	0	0
0.48	0.01	1.53	0.34	0	3.77	99.26	0	0
6.98	2.84	0.56	0.49	0.02	3.62	100.1	0	0
8.23	1.89	0.88	0.5	0.01	8	99.39	0	0
6.34	0.97	1.71	0.46	0	7.16	100.32	0	0
5.09	0.01	2.62	0.59	0.01	7.08	99.23	0	0
6	2.97	0.74	0.56	0	3.93	99.3	0	0

7.53	2.27	0.63	0.51	0	4.54	99.45	0	0
7.46	1.67	0.5	0.39	0	3.39	99.12	920	0.092
6.23	3.75	0.44	0.49	0	6	99.33	0	0
5.74	2.8	1.36	0.51	0	6.47	100.52	0	0
6.8	1.77	0.36	0.59	0.01	6.47	99.44	0	0
16.14	1.58	3.08	0.66	0	14.45	101.71	0	0
8.19	1.81	0.77	0.45	0	7.39	99.37	0	0
0.69	0.35	1.19	0.47	0	2.77	99.54	0	0
1.05	0.01	0.05	0.7	0	9.93	100.1	0	0
5.3	2.63	0.17	0.33	0	6.24	99.47	0	0
1.12	0.01	0.41	0.83	0	9.54	98.39	6800	0.68
7.79	1.26	0.84	0.14	0.18	4.23	99.14	240	0.024
4.99	0.39	0.22	0.06	0	2.65	98.45	0	0
1.06	3.5	2.22	0.03	0	2	99.1	0	0
1.81	4.98	1.82	0.02	0	0.7	98.53	0	0
1.81	5.34	1.3	0.03	0	0.77	99.73	0	0
1.91	3.79	2.6	0.03	0	2.16	99.28	0	0
1.18	5.03	1.69	0.03	0	2	99.73	0	0
1.79	5.51	1.94	0.05	0	0.16	99.07	0	0
0.9	0.77	2.75	0.02	0.01	2.7	99.42	1100	0.11
2.88	3.63	1.98	0.03	0	2.08	100.1	0	0
1.93	5.15	1.5	0.03	0	0.62	99.45	0	0
1.75	5.1	1.53	0.03	0	1.47	100.19	0	0
3.51	3.4	2.02	0.03	0	1.85	99.91	0	0
0.16	2.92	2.68	0.03	0	2.23	100.17	0	0
0.26	1.78	2.77	0.02	0	2.16	100.22	0	0
5.21	0.01	1.86	0.03	0	13.3	98.83	1900	0.19
0.77	1.52	2.68	0.02	0.06	2.74	100.24	200	0.02
0.13	1.55	2.89	0.02	0	1.54	100.03	0	0
1.5	0.42	3.5	0.02	0.02	4.31	99.2	0	0
0.35	1.69	2.39	0.02	0	2	100.47	0	0
0.17	2.13	2.77	0.03	0	2.23	100.41	0	0
0.15	0.17	3.44	0.02	0	2	100.22	0	0
0.41	1.07	3.69	0.02	0	1.77	99.49	0	0
0.59	0.07	2.59	0.03	0	2.39	100.36	0	0
0.99	1.82	2.73	0.02	0.01	2.31	99.99	0	0
1.3	3.43	2.09	0.02	0.02	2.23	99.98	860	0.086
1.41	4.7	1.72	0.02	0.01	2.23	100.15	500	0.05
1.52	0.43	2.51	0.03	0.03	3.08	99.25	0	0
0.81	0.16	2.82	0.03	0	2.39	98.33	0	0
0.2	4.45	1.56	0.03	0.01	1.31	99.78	280	0.028
1.62	1.81	5.16	0.03	0.03	3.23	99.85	50	0.005
1.58	2.82	3.07	0.02	0.01	3	99.6	50	0.005
1.5	0.57	3.46	0.04	0	3.93	98.52	0	0
1.28	1.13	3.06	0.06	0.05	3.32	98.65	500	0.05
2.95	0.08	3.49	0.03	0.02	3.62	98.11	1000	0.1
3.42	0.12	2.82	0.03	0	6.7	99.19	0	0

1.01	2.09	3.19	0.03	0	3	99.83	0	0
1.48	1.71	3.46	0.02	0	3	100.57	0	0
0.76	6.3	1.26	0.02	0.05	0.39	100.3	50	0.005
3.17	0.29	2.14	0.04	0	6.7	100.13	0	0
1.49	0.64	4.09	0.04	0	4.54	99.11	0	0
0.02	0.06	1.26	0.03	0	4.31	99.91	0	0
0.37	0.07	1.92	0.03	0.01	2.85	99.05	0	0
0.12	0	1.96	0.02	0	1.7	99.34	0	0
0.07	0.12	2.42	0.04	0	2.23	100.22	0	0
0.13	0.24	3.16	0.06	0	4.8	99.15	0	0
0.65	0.08	4.63	0.06	0	6.47	99.98	0	0
0.73	0	0.83	0.03	0.01	3.31	100.15	0	0
0.56	2.15	2.91	0.06	0.01	2	99	0	0
2.74	5.68	1.92	0.04	0	2.47	99	0	0
1.06	9.63	0.38	0.05	0	1.93	99.5	0	0
0.76	7.44	2.38	0.04	0	2.16	99.37	0	0
0.42	0.16	2.12	0.03	0.01	2.39	98.88	740	0.074
0.78	0.18	2.36	0.03	0	2.47	99.11	0	0
1.95	4.72	2.19	0.06	0.02	0.7	100.11	0	0
0.12	0.16	1.75	0.03	0.02	4.7	99.78	0	0
0.9	5.12	0.11	0.06	0.04	1.16	99.53	1300	0.13
1.28	1.53	3.43	0.04	0.01	2.85	100.07	3800	0.38
1.24	1.04	4.12	0.08	0.02	2.65	100.04	500	0.05
0.12	0.08	2.45	0.06	0	2.54	100.02	0	0
0.07	0.04	2.48	0.06	0	2.62	99.83	0	0
2.12	0.2	2.87	0.06	0.01	5.23	98.92	0	0
0.19	0.02	1.52	0.03	0.01	3.77	99.39	0	0
0.4	0	1.36	0.03	0.02	3.93	100.16	0	0
4.47	4.25	0.75	0.13	0.01	0.62	98.95	0	0
1.46	0	3.96	0.09	0	3.73	100.32	0	0
5.82	3.78	0.9	0.07	0	0.23	99.95	0	0
5.07	2.89	1.86	0.08	0.01	2.93	99.41	0	0
2.02	0.82	4.57	0.14	0	3.77	99.79	4300	0.43
3.54	0.05	3.89	0.06	0.02	4.93	98.94	980	0.098
0.54	1.8	3.66	0.1	0	2.85	100.23	0	0
1.03	0.59	3.94	0.12	0.01	2.93	98.76	7700	0.77
4.45	3.81	1.56	0.12	0	1.7	99.61	0	0
0.28	0.05	2.43	0.07	0.01	3	99.73	0	0
2.41	0.46	2.88	0.23	0	5.08	100.25	0	0
5.09	0.1	3.59	0.06	0.04	11.2	99.29	1200	0.12
10.6	3.95	1.08	0.19	0	14.8	99.03	0	0
2.23	0.24	3.06	0.2	0	5.39	99.74	0	0
5.24	2.61	1.16	0.25	0	6.77	99.09	0	0
6.52	3.01	0.91	0.19	0	1.77	99.59	0	0
1.65	1.23	1.6	0.14	0.01	4.77	100.35	0	0
8.89	2.57	1.49	0.21	0.01	8.23	99.8	0	0
5.31	2.03	1.75	0.24	0	9.7	99.4	0	0

0.16	0.05	1.05	0.08	0.01	4.85	99.49	0	0
5.69	3.1	1.07	0.26	0	4.7	99.94	0	0
0.69	0.15	3.14	0.17	0.01	4	99.05	740	0.074
3.77	3.67	1.14	0.23	0	4.47	99.67	0	0
5.22	3.17	1.58	0.24	0	5.31	100.28	0	0
5.43	3.82	1.21	0.1	0	1.54	99.17	0	0
4.74	2.06	2.36	0.25	0	6.23	99.48	0	0
5.72	3.21	1.06	0.22	0	5.16	100.44	0	0
3.78	0.17	3.09	0.18	0	8.31	99.31	0	0
4.6	2.8	0.43	0.16	0	4.39	98.58	0	0
4.32	1.81	3.36	0.23	0	6.16	100.09	0	0
3.26	1.39	1.07	0.37	0	6.7	99.99	0	0
9.05	3.36	2.23	0.16	0.01	9.54	100.49	100	0.01
7.04	3.32	0.71	0.17	0	1.77	99.7	0	0
3.31	2.01	2.1	0.23	0	4.31	98.78	0	0
1.31	1.21	0.65	0.15	0	5.77	99.75	0	0
4.62	2.53	1.91	0.18	0	4.93	99.51	1900	0.19
0.65	0.12	0.89	0.15	0.01	6	99.94	0	0
1.58	4.15	0.36	0.15	0.02	4.85	97.41	0	0
0.95	0.09	0.5	0.23	0	6.31	99.26	0	0
5.54	1.78	3.63	0.13	0.01	7.39	99.24	800	0.08
6.81	1.67	1.73	0.22	0	5.47	100.13	0	0
7.74	4.21	0.55	0.22	0	7	100.18	0	0
0.4	0.16	1.38	0.14	0	3.62	100.37	0	0
4.7	1.65	1.68	0.24	0	8.23	98.02	0	0
6.04	2.76	1.49	0.21	0	4.62	97.05	0	0
0.35	0.04	0.32	0.24	0	6.93	100.53	0	0
2.09	4.2	2.14	0.13	0.01	2.7	99.73	0	0
2.81	0.09	0.47	0.27	0	10.5	100.16	0	0
0.86	0.3	1.04	0.25	0	6.54	99.51	0	0
3.34	3.03	2.87	0.14	0	2.54	97.98	0	0
8.99	3.2	2.25	0.11	0.01	7.7	99.61	0	0
0.31	0.06	1.39	0.18	0	4.39	100.51	0	0
1.33	1.39	1.05	0.2	0	3.47	98.99	0	0
3.94	2.2	1.14	0.24	0	4.54	98.47	280	0.028
0.72	0.03	0.74	0.46	0	8	100.37	0	0
3.24	4.09	1.63	0.12	0	4.47	100.02	2600	0.26
2.2	3.86	2.11	0.13	0	1.93	99.72	2700	0.27
5.7	1.93	1.91	0.61	0	6.16	100.17	0	0
9.08	2.19	0.08	0.2	0.04	4.08	100.02	0	0
11.3	3.71	1.07	0.09	0.02	11	98.17	580	0.058
10.8	2.67	0.29	0.06	0	1.23	99.53	0	0
11.2	1.8	0.2	0.05	0	2.54	98.75	0	0
7.3	3.15	1.85	0.09	0.03	7.16	99.32	0	0
13.1	1.56	0.05	0.06	0	4.7	99.86	0	0
11.7	2.85	0.11	0.11	0.03	0.47	98.93	0	0
11.7	1.81	0.14	0.08	0.04	2.23	99.74	0	0

7.14	3.99	0.22	0.1	0.03	5.85	99.54	0	0
10.9	2.39	0.33	0.06	0	1.23	99.74	0	0
5.76	2.22	0.13	0.13	0	4.93	99.91	0	0
6.42	2.76	0.16	0.1	0.03	7.62	99.11	0	0
5.28	0.19	3.1	0.08	0	11.8	99.9	0	0
10.9	1.63	0.06	0.13	-0.01	2.77	99.23	0	0
6.39	2.33	0.04	0.13	0	8.54	99.13	0	0
5.99	0.96	1.51	0.13	0	11.5	98.7	280	0.028
0.28	0.02	0.3	0.11	0.01	6.7	99.77	0	0
5.77	2.05	0.85	0.11	0	11.8	100.17	0	0
4.51	2.19	0.1	0.13	0	9.39	99.88	0	0
8.17	1.64	0.52	0.13	0	3.93	99.44	0	0
4.97	1.61	0.09	0.11	0	6.08	99.83	0	0
0.7	0	1.2	0.1	0	7.85	98.55	860	0.086
7.59	1.94	0.57	0.32	0.04	13.5	99.89	50	0.005
12.2	3.06	0.14	0.11	0.04	0.54	99.96	0	0
8.6	2.95	0.09	0.14	0	3.47	100.27	0	0
1.37	0.04	0.12	0.12	0	7.08	100.12	0	0
0.32	0.04	0.01	0.14	0	7.39	98.75	0	0
6.65	0.03	2.27	0.11	0	10.8	99.56	0	0
0.41	0.08	0.03	0.14	0	6.31	99.36	0	0
6.71	4.39	0.21	0.09	0.02	2.85	98.53	0	0
10.8	1.89	0.22	0.1	0.03	1	99.03	0	0
0.29	0.02	0.02	0.12	0.08	8.47	99.92	0	0
8.9	0.16	0.03	0.14	0	6.62	100.04	0	0
6.45	0.05	4.83	0.08	0.07	10.2	99.17	3100	0.31
9.04	2.05	0.69	0.11	0	9.54	99.82	0	0
4.36	0.29	0.03	0.12	0	9.47	100.12	0	0
2.28	0.03	0.03	0.11	0	8.38	99.24	0	0
5.02	0.06	0.57	0.12	0	7.77	99.77	0	0
8.49	1.98	0.69	0.12	0	1.47	99.71	0	0
9.52	1.79	0.5	0.12	0.03	2.31	99.78	0	0
6.75	2.68	0.83	0.12	0.01	6.7	93.67	14200	1.42
7.24	3.23	0.15	0.13	0	5.77	99.2	0	0
2.13	0.03	0.06	0.12	0	8.08	99.35	0	0
9.86	2.39	0.19	0.12	0	2.23	100.26	0	0
2.3	0	0.05	0.12	0	8.7	100.21	0	0
8.31	1.89	0.05	0.11	0	5.31	98.61	0	0
1.08	0.04	0.24	0.12	0	6.85	98.85	0	0
4.59	0.05	1.75	0.1	0.01	6.47	98.68	3500	0.35
5.92	5.55	0.27	0.12	0.02	2.77	96.58	0	0
8.2	1.82	0.94	0.12	0	9.08	100.1	0	0
0.42	0	0.09	0.15	0	6.31	99.22	0	0
4.34	1.31	1.34	0.17	0	9.93	98.91	0	0
5.89	1.75	0.48	0.17	0	3.31	99.98	0	0
9.97	1.22	1.04	0.14	0.01	8.77	100.05	0	0
6.39	3.77	0.09	0.12	0	1.77	98.75	0	0

8.63	1.69	0.47	0.17	0	4.62	99.72	0	0
0.61	0.06	0.05	0.1	0.07	7	99.19	0	0
6.81	0.52	3.2	0.1	0	11.9	99.91	100	0.01
8.51	4.46	0.13	0.07	0.1	1.08	98.92	0	0
10.2	1.94	0.21	0.12	0	1.31	99.17	0	0
9.68	2.11	0.04	0.13	0.01	10.2	99.63	800	0.08
6.75	0.26	2.1	0.09	0.01	11.2	100.22	2260	0.226
0.19	0.04	0.33	0.1	0	5.85	98.91	0	0
6.74	2.22	0.25	0.13	0	9.47	100.01	0	0
7.71	0.22	3.57	0.19	0.01	8.23	94.98	0	0
2.51	1.73	1.44	0.12	0	10.3	100.16	0	0
10.1	0.61	5.26	0.61	0.11	4.93	93.91	2000	0.2
12.2	2.12	0.22	0.06	0	8.23	100.11	0	0
9.47	1.61	1.05	0.06	0	11.8	100.22	0	0
10.6	1.37	0.89	0.06	0.01	11.2	100.21	400	0.04
11.2	2.14	0.08	0.07	0.01	5.93	100.18	0	0
2.56	1.23	1.43	0.08	0	7.93	97.97	0	0
9.11	2.11	0.61	0.08	0.08	2.7	99.03	0	0
2.62	3.56	4.26	0.14	0.11	4.77	98.6	180	0.018
10.2	0.87	1.27	0.1	0.02	10.6	99.95	0	0
9.15	2.93	1.24	0.1	0.04	9.39	99.61	2200	0.22
8.84	2.01	0.28	0.26	0.02	9.54	98.44	800	0.08
6.48	0.91	1.78	0.11	0	12.1	99.94	0	0
8.38	1.83	1.57	0.13	0	5.23	99.46	0	0
2.43	0.06	0.13	0.11	0	6.23	99.06	0	0
5.06	4.11	0.26	0.21	0	4.7	100.31	0	0
8.24	2.25	0.44	0.2	0	7.23	99.25	0	0
2.04	0.42	3.4	0.18	0.03	3.08	98.32	18900	1.89
9.2	2.68	0.33	0.22	0	8	99.66	0	0
8.92	3	0.09	0.2	0	0.07	100.35	0	0
5	2.55	0.11	0.19	0	5.16	99.36	0	0
6.55	2.76	0.51	0.2	0	3.77	96.05	0	0
5.75	2.26	0.87	0.2	0	3.85	100.37	0	0
8.82	2.34	0.33	0.23	0	5.08	98.4	0	0
5.84	3.27	0.32	0.21	0	3.16	99.86	0	0
7.63	1.77	2.01	0.21	0	6.16	99.08	0	0
8.97	2.59	1	0.21	0.01	5.77	99.03	5300	0.53
5.05	4.58	0.85	0.26	0	4.16	100.3	0	0
5.97	3.61	0.22	0.27	0	6.16	99.98	0	0
4.88	2.96	0.42	0.21	0	5.54	99.65	0	0
2.27	0.94	2.83	0.24	0	4.77	99.17	0	0
7.03	3.44	0.56	0.2	0	3.08	98.72	0	0
5.22	3.51	0.29	0.2	0	8.23	98.99	0	0
11.2	2.36	2.4	0.57	0.05	5.77	97.99	0	0
9.52	2.65	0.14	0.18	0.01	0.54	99.4	0	0
5.68	4.03	0.7	0.22	0	5.39	98.91	0	0
6.73	2.56	1.01	0.23	0	5.23	99.83	0	0

6.21	3.42	1.18	0.23	0	4.93	99.29	0	0
5.78	1.78	1.71	0.19	0	6.77	96.39	0	0
8.52	2.77	0.91	0.23	0	5.16	98.83	0	0
8.03	0.3	2.02	0.19	0	8.54	98.78	0	0
6.65	2.35	0.84	0.22	0	7.39	100.16	0	0
7.44	2.23	0.79	0.22	0	5.93	99.01	0	0
5.45	4.18	0.36	0.19	0	7.92	98.84	0	0
7.16	1.23	2.87	0.23	0	6.39	99.86	0	0
8.84	2.4	0.85	0.2	0	7.7	100.18	0	0
1.56	2.37	0.31	0.21	0	4.93	98.71	0	0
1.04	0.12	2.22	0.58	0	4.16	100.69	0	0
9.09	2.95	1.38	0.42	0	2.31	96.65	0	0
6.55	1.9	1.29	0.37	0	9.31	99.31	0	0
1.23	0.1	1.53	0.6	0	4.62	99.76	0	0
9.21	2.73	0.57	0.41	0	1.08	99.01	0	0
8.79	1.78	0.27	0.45	0	4.62	98.68	0	0
1.34	0.24	3.82	0.47	0	5.08	100.53	0	0
0.85	0.05	1.02	0.6	0	4.85	99.16	0	0
7.61	2.28	0.33	0.38	0	7.93	100.13	0	0
6.57	1.28	1.72	0.57	0	8.08	100.08	1100	0.11
2.11	0.04	0.53	0.52	0	6.77	98.44	0	0
7.9	2.59	0.29	0.45	0	1.39	99.33	0	0
5.8	2.19	0.66	0.46	0.02	8.93	98.55	4400	0.44
8.37	1.96	0.44	0.48	0	5.54	99.59	0	0
5.69	2.63	0.37	0.49	0.02	4.31	100.1	0	0
7.67	3.67	1.24	0.42	0	2.7	99.72	0	0
0.84	0.03	0.24	0.57	0	5.93	100.19	0	0
7.08	3.39	0.39	0.49	0.01	0.85	98.86	0	0
7.63	2.14	1.01	0.39	0	0.31	99.09	0	0
0.75	0.06	1.56	0.54	0	4	99.16	0	0
4.3	2.6	2.48	0.37	0	5.47	99.93	0	0
11.5	2.9	1.11	0.56	0	6.31	98.93	0	0
5.6	2.39	0.05	0.39	0	7.16	99.34	0	0
5.58	2.21	2.24	0.54	0	9.23	99.72	0	0
6.81	2.06	0.34	0.36	0	9.62	99.3	0	0
7.3	1.48	0.06	0.53	0	7.16	100.21	0	0
6.76	1.63	0.72	0.46	0	5	100.21	0	0
7.24	1.83	0.52	0.57	0	5	99.06	0	0
7.61	3.16	0.21	0.51	0	6.31	100.22	0	0
1.01	0.04	0.46	0.43	0	5	99.88	0	0
0.94	0.06	0.26	0.61	0	7.47	99.84	0	0
8.23	0.85	0.52	0.08	0.09	4.39	96.62	50	0.005
7.17	0.01	0.02	0.04	0.37	6.31	98.51	0	0
4.77	0.6	0.15	0.05	0.25	6.47	96.34	0	0
1.61	4.83	2.23	0.02	0.01	0.77	99.65	0	0
1.14	5.19	2.39	0.02	<0.01	1.08	100.03	0	0
1.35	4.1	3.77	0.03	<0.01	0.77	99.61	0	0

1.7	4.99	2.32	0.04	<0.01	1.16	100.45	0	0
1.21	5.81	1.77	0.02	0	0.8	99.75	0	0
1.38	4.76	2.34	0.03	0	1.31	99.81	0	0
1.23	5.69	1.09	0.02	0	1.45	99.96	0	0
1.6	4.75	1.99	0.03	<0.01	0.93	100.5	0	0
1.28	3.39	4.07	0.03	0	1.27	99.82	0	0
1.53	4.7	3.17	0.04	<0.01	1.47	100.06	0	0
2.66	3.97	2.78	0.02	0	2.62	99.66	0	0
1.69	3.57	3.31	0.04	0	1.34	99.81	0	0
1.18	3.34	4.3	0.03	0	1.15	99.84	0	0
1.78	3.95	2.02	0.03	<0.01	1.08	99.08	0	0
0.68	4.51	1.29	0.03	0	1.62	100.49	0	0
2.89	3.86	1.83	0.03	<0.01	1.47	99.88	0	0
2.16	4.52	1.63	0.03	<0.01	0.93	99.86	0	0
1.78	3.16	2.72	0.03	<0.01	1.7	100.35	0	0
2.23	4.49	1.94	0.03	<0.01	1.16	100.46	0	0
2.18	4.98	1.92	0.03	<0.01	1.47	100.28	0	0
1.07	1.93	3.36	0.02	0	2.39	100.13	0	0
6.99	2.17	2.73	0.02	0	4.77	99.51	3700	0.37
1.65	1.77	4.04	0.02	0	3	100.02	0	0
1.24	4.6	0.51	0.02	0	1.54	99.59	200	0.02
2.04	3.76	2.81	0.02	0	2.93	99.51	0	0
1.63	5.56	2.18	0.02	<0.01	1.23	99.81	0	0
0.27	4.63	2.65	0.03	0	1	99.27	0	0
0.9	3.51	3.17	0.03	0	1.47	99.08	0	0
1.71	3.63	3.05	0.03	0	1.85	100.12	0	0
1.22	3.35	3.59	0.03	0	1.85	99.34	0	0
0.9	4.79	2.19	0.03	0	1.7	100.12	0	0
0.21	3.82	3.67	0.03	0	0.93	99.21	0	0
1.21	5.03	1.04	0.02	0	1.39	99.92	200	0.02
0.85	0.59	2.6	0.03	0	3.08	99.36	0	0
0.71	5.51	0.84	0.02	0.01	1.39	99.92	0	0
1.53	3.72	2.41	0.02	0	2.23	99.02	0	0
1.05	2.62	2.45	0.02	0	2.39	100.15	0	0
0	5.2	0.51	0.03	0	1.39	100.35	0	0
1.97	3.69	2.39	0.03	0	2.47	100.05	0	0
0.37	3.56	2.18	0.04	0	1.08	99.48	0	0
0.33	1.97	5.47	0.02	0	1.62	99.61	0	0
0.25	0.37	4.2	0.03	0	6.47	99.42	0	0
0.43	1.9	6.69	0.04	0	1.85	99.04	0	0
1.43	0.82	4.96	0.03	0	3.54	99.95	0	0
0.98	1.17	6.03	0.04	0	1.7	98.92	0	0
0	0.04	3.5	0.03	0	2.77	98.42	0	0
0.23	0.98	7.85	0.03	0	0.93	99.33	0	0
0.07	2.06	5.53	0.04	0	1.54	100.32	0	0
0.58	3.63	2.54	0.04	0	3.62	100.17	0	0
0.03	4.41	2.63	0.05	0	1.47	99	0	0

1.01	0.72	6.78	0.04	0	3	99.47	0	0
1.48	2.7	3.01	0.02	0.01	2.08	99.08	0	0
2.02	2.98	4.67	0.04	0	2.54	99.84	0	0
0.24	4.88	1.34	0.02	0	1.47	100.35	0	0
0.22	1.39	7.27	0.04	0	1.54	98.85	0	0
0.53	1.07	6.67	0.04	0	1.93	98.57	0	0
0.14	3.91	2.21	0.04	0	0.77	100.22	0	0
0	0	5.36	0.04	0	1.54	99.43	0	0
0.51	1.8	2.7	0.06	0.05	2.25	100.96	2400	0.24
0.21	1.66	6.52	0.04	0	2.23	99.34	0	0
1.73	2.55	4.41	0.02	0	2.93	98.97	0	0
0.61	1.23	5.74	0.04	0	2.47	100.27	0	0
1.03	0.83	7.4	0.03	0	1.39	99.52	0	0
0.7	0.84	7.75	0.04	0	1.47	98.88	0	0
1.34	1.04	3.83	0.03	0	3.62	99.18	0	0
1.13	0.82	6.99	0.04	0	2.39	99.53	0	0
0.84	0.96	7.21	0.04	0	1.47	99.4	0	0
0.91	2.59	3.22	0.02	0	2.7	99.64	0	0
0.14	0.94	7.15	0.04	0	2	99.55	0	0
0.23	2.94	3.65	0.03	0	0.7	99.07	0	0
0.49	0.75	8.02	0.04	0	1.16	99.28	0	0
1.01	5.11	2.11	0.04	0	1.08	100.5	0	0
0.6	0	6.56	0.04	0	1.93	99.27	0	0
2.27	0.99	5.05	0.04	0	2.93	100.18	0	0
0.51	3.28	2.92	0.04	0	0.62	98.33	0	0
0.22	1.07	7.62	0.03	0	1.16	98.76	0	0
0.15	0.76	7.66	0.03	0	1.31	98.85	0	0
0.14	0.92	7.86	0.04	0	1.16	98.92	0	0
0	0.13	2.52	0.03	0	2.77	99.16	0	0
0.75	0.91	6.31	0.03	0	2.62	99.91	0	0
0.22	0.93	7.51	0.04	0	0.62	99.09	0	0
0.64	3.18	3.97	0.04	0	1	98.84	0	0
0.18	2.37	5.39	0.04	0	0.54	100.06	0	0
0.27	1.84	7.03	0.04	0	1.7	99.59	0	0
1.24	0.97	5.08	0.02	0	2.85	99.42	0	0
0.06	1.53	7.41	0.04	0	1.16	99.44	0	0
1.2	4.69	1.79	0.04	0	1.39	99.65	0	0
0.36	3.18	1.76	0.03	0	1.23	99.97	0	0
0.14	0.82	8.55	0.04	0	2.39	99.47	0	0
0.67	0.67	7.81	0.04	0	1.31	99.08	0	0
0.5	2.82	4.48	0.02	0.02	1.47	99.73	0	0
0	0	6.45	0.04	0	1.16	98.99	0	0
0.72	2.03	6.11	0.04	0	2.62	100.25	0	0
0.73	1.88	5.26	0.02	0	2.16	99.38	0	0
0.03	0.42	7.42	0.04	0	1.47	99.23	0	0
1.09	0.28	7.33	0.02	0	1.31	99.79	0	0
0.52	1.47	5.89	0.04	0	2.93	100.58	0	0

0.99	0.48	7.94	0.03	0	1.39	98.94	0	0
1.32	3.56	2.92	0.02	0	1.77	99.67	0	0
0.24	1.17	6.64	0.04	0	0.62	98.27	0	0
0.86	1.46	2.41	0.03	0	2.23	99	0	0
0.04	0.06	6.68	0.02	0	1	99.31	1880	0.188
0.26	0.11	4.46	0.02	0	4.31	98.63	0	0
1.12	0.45	7.35	0.03	0	1.39	100.17	0	0
0	0.11	3.43	0.02	0	1.93	98.9	0	0
0.15	0.08	8.3	0.02	0	1.7	99.69	0	0
0.6	0.04	6.18	0.02	0	2.31	99.66	0	0
2.15	0.21	2.99	0.03	0	3.47	99.9	0	0
0.57	4.43	3.07	0.03	0	1.62	99.19	0	0
0	0.11	2.82	0.04	0	2.62	99.11	0	0
1.19	0.09	7.31	0.03	0	3.62	100.18	0	0
1.29	0.02	2.77	0.03	0	3.39	99.4	0	0
1.93	0.26	3.05	0.04	0	4.16	99.17	0	0
0.13	0.05	2.22	0.03	0	2.85	99.98	100	0.01
0.12	0.06	3.51	0.03	0	3.7	100.03	0	0
0.14	0.04	2.02	0.04	0	2.85	100.06	100	0.01
0.98	0.28	3.28	0.04	0	3.77	99.46	0	0
2.32	3.83	2.9	0.03	0	2.23	100.09	400	0.04
0	0.13	3.05	0.03	0	2.39	99.55	0	0
0.06	0	3.69	0.03	0	3.7	99.04	0	0
0.02	0.03	1.75	0.03	0	2.93	98.42	0	0
1.02	0	0.75	0.02	0	3.23	99.55	0	0
0.24	0.08	6.62	0.03	0	1.93	98.48	0	0
0.07	0.06	2.07	0.03	0	3	99.27	0	0
5.21	0	3.07	0.05	0	5.54	98.84	0	0
0.17	0.02	3.4	0.04	0	3.39	98.77	0	0
0.02	0.12	2.32	0.03	0	2.47	99.81	0	0
0.1	0	1.62	0.03	0	2.16	99	0	0
0	0.09	3.28	0.04	0	2.47	98.97	0	0
2.06	0	6.06	0.05	0.02	3.85	99.5	0	0
2.06	1.54	2.22	0.04	0	2.99	98.42	0	0
1.21	0	4.7	0.05	0	2.54	99.22	0	0
0.37	0.18	2.18	0.02	0	2.54	98.29	0	0
0.28	1.05	1.87	0.05	0	2.31	99.93	0	0
0.37	0	1.73	0.04	0	3.54	100.05	0	0
0.01	0.03	2.32	0.04	0	2.77	98.92	0	0
2.55	5.08	1.21	0.03	<0.01	1.16	98.56	0	0
0.79	0.05	5.76	0.02	0	3.16	99.91	0	0
0.11	0.13	1.96	0.03	0	2.7	98.58	0	0
0.02	0.06	2.11	0.05	0	3.16	99.52	0	0
0.08	0.09	1.61	0.04	0	2.7	99.04	0	0
0	0.01	2.04	0.04	0	2.47	100.21	0	0
0.32	7.21	2.88	0.03	0	1.85	100.64	0	0
0.58	4.37	4.72	0.03	0	3.47	99.92	0	0

1.56	4.44	2.98	0.04	<0.01	1.47	99.78	0	0
2.27	4.71	1.37	0.06	<0.01	1.85	100.29	0	0
0.44	2.81	2.89	0.04	0	0.93	99.95	0	0
2.71	3.87	1.86	0.04	0	2.62	99.73	0	0
0.59	3.83	3.95	0.06	0	1.08	99.71	0	0
1.86	3.79	1.93	0.1	0	2.7	99.8	0	0
1.38	0.12	2.5	0.06	0	4	99.5	0	0
2.61	0.14	3.1	0.06	0	5.23	98.5	0	0
0.19	0.05	4.45	0.06	0	3.31	99.91	0	0
0.15	0.1	2.45	0.05	0	1.93	99.53	0	0
1.15	0.15	2.87	0.05	0	4.23	98.79	0	0
1.97	0.34	6.14	0.06	0	3.62	100.17	0	0
2.33	0.12	2.46	0.05	0	5.39	98.64	0	0
0.34	1.22	1.99	0.06	0	4	98.48	0	0
1.68	1.68	3.1	0.09	0	2.7	99.63	0	0
0.02	0.38	2.66	0.09	0	2.77	100.28	0	0
1.1	2.22	2.45	0.1	0	2.77	99.96	0	0
0.06	0.31	4.45	0.07	0	4.23	99.67	0	0
2.55	2.31	0.96	0.14	0	3.16	98.08	0	0
2.25	3.91	1.23	0.08	0	2.09	98.69	0	0
2.52	0.69	2.75	0.1	0	3	99.56	0	0
0.05	0.07	0.26	0.05	0	2.85	99.1	0	0
0	0.07	0.67	0.05	0	3.16	99.24	0	0
3.91	2.87	2.89	0.12	0	6.23	99.89	0	0
2.49	2.2	2.29	0.05	0	2.85	99.41	0	0
2.11	2.48	2.55	0.08	0	3	99.17	0	0
0.16	0.07	1.75	0.07	0	4.93	99.8	0	0
2.19	0	3.1	0.06	0	4.47	99.11	0	0
2.75	3.09	0.52	0.08	0	2.08	98.85	0	0
0.13	3.43	0.72	0.14	0	2.62	100.24	0	0
0.11	0.11	3.24	0.09	0	4.39	100	0	0
0.14	0.11	0.05	0.05	0	4.39	98.7	0	0
3.45	2.22	2.42	0.12	0	2.79	97.83	0	0
0.08	0.09	0.47	0.09	0.01	5.54	98.94	0	0
5.57	3.14	1.21	0.12	0	4.23	99.33	5300	0.53
3.16	2.52	3.12	0.19	0	3.85	99.99	200	0.02
1	0.07	0.06	0.06	0.11	6.93	99	0	0
1.7	2.9	2.48	0.13	0	2.31	99.53	0	0
1.86	2.08	1.04	0.13	0	3.83	87.91	0	0
0.03	0	0.24	0.1	0	3.47	100.27	0	0
1.46	4.21	1.1	0.15	0	3.93	100.49	0	0
0.65	0.05	1.16	0.06	0	5.85	98.75	0	0
2.02	3.86	1.33	0.13	0	2.39	99.94	8600	0.86
1.84	3.4	2.12	0.1	0	2.52	97.76	0	0
4.41	1.38	3.22	0.09	0	3.03	97.87	0	0
3.35	3.48	2.62	0.2	0	2.79	98.66	0	0
2.47	4.46	1.6	0.21	0	2.5	99.93	0	0

2.85	1.89	2.23	0.12	0	4.31	99.78	0	0
0.16	0.09	0.69	0.12	0	4.47	100.66	0	0
11.6	1.99	0.89	0.06	0.02	2.93	100.38	2820	0.282
5.38	0.47	2.28	0.08	0	6.39	98.6	4900	0.49
8.61	2.74	0.44	0.14	0	5.77	99.56	0	0
8.53	3.12	0.6	0.12	0.01	2.31	100.34	0	0
1.62	1.66	5.06	0.16	0	6.23	100.23	0	0
6.77	1.93	1.62	0.09	0	7.08	100.32	0	0
9.86	2.04	0.72	0.05	0	4.09	100.09	0	0
2.09	4.77	1.84	0.25	<0.01	2.7	100.08	0	0
0.79	0.04	1.72	0.09	0	6.7	99.52	0	0
6.79	1.94	1.8	0.12	0	4.62	100.43	200	0.02
5.95	2.7	1.84	0.22	0	6.62	100.24	0	0
2.83	0.11	1.55	0.17	0	7.16	99.38	0	0
3.62	2.41	3.23	0.25	0	3.93	100.12	1600	0.16
6.27	3.47	0.5	0.16	0	3.48	100.37	0	0
3.13	3.12	0.04	0.12	0	3.62	99.35	600	0.06
4.43	4.23	0.88	0.15	0	2.9	100.41	0	0
3.19	2.42	3.03	0.17	<0.01	5.16	98.11	0	0
4.98	1.32	1.27	0.19	0	8.23	99.38	0	0
6.24	3.67	0.88	0.23	0	5.47	99.31	0	0
5.33	2.03	1.34	0.1	0	8	100.15	46000	4.6
5.68	2.83	0.91	0.11	0	2.47	98.36	0	0
6.66	4.1	0.36	0.12	0.03	2	99.51	0	0
4.65	2.43	2.45	0.2	0	7.23	99.49	0	0
3.02	0.15	1.87	0.22	0	7.47	100.86	0	0
6.04	4.42	0.51	0.13	0	1.93	100.49	0	0
8.33	3.86	1.01	0.17	0	7.47	100.05	0	0
6.27	6.54	0.29	0.16	0	1.54	99.79	300	0.03
5.53	0.39	1.7	0.15	0	6.62	100.25	0	0
4.83	3.18	1.14	0.12	0	2.35	98.72	0	0
7.8	4.05	0.08	0.17	0.01	2.31	99.07	0	0
4.97	2.62	2.18	0.22	0	10.6	100.16	0	0
1.72	0	1.15	0.22	0	7.23	100.56	0	0
0.51	0.97	1.81	0.19	0	5.39	100.09	0	0
5.94	2.58	2.14	0.21	0	7.23	98.12	0	0
4.24	4.37	0.55	0.12	0	3.47	99.57	1400	0.14
7.34	3.77	0.47	0.15	0.03	2	99.2	0	0
3.62	3.27	2.17	0.24	0	5.31	100.21	0	0
4.34	4.26	1.69	0.11	0	2.34	98.3	0	0
1.1	0.09	7.39	0.19	0	7.54	100.23	0	0
2.12	0	5.97	0.16	0	4.62	99.27	0	0
5.71	2.64	1.8	0.11	0	3.93	100.19	500	0.05
4.69	1.83	2.82	0.15	0	4.47	100.31	200	0.02
4.49	2.35	3.11	0.28	0	6.93	100.42	0	0
0.24	0	0.53	0.13	0	3.7	99.77	0	0
0.09	0.08	1.18	0.11	0	3.31	100.07	0	0

3.74	4.68	0.35	0.11	0	1.86	98.75	0	0
0.25	0.1	0.93	0.22	0	4.62	99.52	0	0
5.96	3.38	0.7	0.1	0	2.88	100.71	0	0
1.21	1.48	1.69	0.16	0	4	100.33	0	0
0.24	0.09	0.47	0.2	0	6.31	100.02	0	0
3.59	3.31	1.39	0.13	0.02	3.54	100.05	0	0
6.32	3.15	0.93	0.14	0	2.54	99.78	0	0
4.79	0.11	2.22	0.07	0.03	5.54	98.29	0	0
5.24	1.02	1.1	0.14	0	3.37	98.48	0	0
5.01	2.4	1.61	0.19	0	9.47	99.83	0	0
5.16	3.25	1.01	0.12	0	2.89	98.19	0	0
4.8	2.91	1.15	0.12	0	2.74	100.2	0	0
5.74	4.07	0.49	0.22	0	6.16	99.89	0	0
4.49	3.5	1.6	0.22	0	6.31	100.17	0	0
2.56	2.9	2.21	0.16	0	3.18	100.3	0	0
0.52	0.05	1.25	0.19	0	4.7	99.46	0	0
2.6	2.5	3.37	0.17	0	2.71	97.64	0	0
7.26	3.22	0.49	0.12	0.02	2.16	99.83	0	0
8.28	3.87	0.56	0.11	0.02	1.85	99.8	0	0
6.44	3.71	0.68	0.14	0	2.23	100.77	0	0
5.95	3.16	2.51	0.17	0	8.47	98.72	0	0
5.2	4.81	0.66	0.2	0.01	7.23	99.83	140	0.014
0.05	0	0.43	0.1	0	3.62	100.25	0	0
10.1	2.11	0.28	0.09	0.02	10.4	100.5	0	0
12.3	0.4	2.78	0.06	0	19.1	100.45	0	0
8.51	2.58	0.2	0.05	0.01	14.8	99.8	0	0
5.77	1.31	1.84	0.12	0	11.8	100.27	0	0
11	1.91	0.47	0.11	0	5.31	99.11	2100	0.21
5.86	4.14	0.27	0.09	0	7.54	99.7	0	0
9.07	3.6	0.2	0.14	0	6.62	98.31	5300	0.53
3.46	2.83	0.31	0.07	0	5.54	99.22	200	0.02
5.79	3.53	0.35	0.1	0	3.68	98.08	0	0
12.6	2.66	0.27	0.04	0	1.77	99.42	0	0
9.79	2.86	0.9	0.11	0.03	9.31	100.28	740	0.074
1.4	0.13	5.84	0.16	0.01	5.7	99.85	0	0
6.73	0.99	2.23	0.13	<0.01	8.08	100.49	0	0
10.1	1.89	0.74	0.12	0	10.7	99.98	0	0
9.9	1.37	0.55	0.04	0.07	3.31	100.3	0	0
0.81	2.99	0.28	0.09	0	4.54	98.91	200	0.02
5.4	0.14	1.23	0.12	0	11.5	100.36	0	0
8.81	0.63	1.37	0.19	<0.01	9.93	99.6	0	0
9.8	1.46	1.44	0.26	0.02	14.4	99.8	1900	0.19
9.63	2.58	0.06	0.11	0	7.77	99.16	600	0.06
10.7	1.76	0.54	0.05	0	2.93	100.77	0	0
10.8	1.92	2.4	0.09	0.02	15.1	100.16	0	0
12.8	1.94	0.05	0.06	0.03	3.85	99.28	0	0
1.29	0.06	0.62	0.13	0	7.23	98.95	0	0

10.2	2.33	0.02	0.06	0.02	3.31	98.96	0	0
3.3	1.56	0.33	0.06	0.03	7.39	98.37	0	0
8.81	1.54	1.25	0.13	0	3.16	99.42	1800	0.18
7.77	2.2	0.74	0.14	0	3.89	99.21	0	0
6.19	3.05	0.28	0.15	0	6.47	98.96	200	0.02
8.94	2.01	0.55	0.06	0.05	3.08	100.59	0	0
10.2	1.67	0.28	0.14	0	3	98.53	4800	0.48
1.51	2.45	1.61	0.17	0	5.93	98.81	0	0
0.68	5.7	1.18	0.05	0.03	3.23	100.41	0	0
7.61	2.36	0.61	0.11	0	2.71	99.58	0	0
4.37	1.76	0.82	0.14	<0.01	5.93	98.85	0	0
0.66	0.05	0.8	0.13	0	9.62	99.02	0	0
9.35	2.2	0.63	0.1	0.02	9.7	100.27	0	0
7.72	1.95	0.05	0.14	0	2.85	98.82	200	0.02
2.05	0.13	3.43	0.14	0	5.77	98.58	0	0
6.15	1.8	1.38	0.11	0	11.6	99.25	0	0
9.17	2.49	0.09	0.12	0	3.62	98.36	0	0
4.9	3.23	0.48	0.13	0	4.85	100.25	0	0
6.16	4.79	0.62	0.11	0.03	2.85	99.99	0	0
2.55	0.08	0.17	0.13	0	7.93	99.66	0	0
6.6	3.45	0.35	0.15	0	4.17	97.88	0	0
10.5	2.11	0.55	0.11	0.03	1.85	99.28	0	0
10.3	1.25	0.13	0.15	0	3	99.24	727	0.0727
1.38	5.09	0.88	0.11	0	3.47	99.37	800	0.08
9.48	1.46	0.17	0.22	0	3	98.84	0	0
7.09	1.26	1.18	0.1	0.1	10.1	99.76	0	0
9.64	2.16	0.41	0.12	0	3.77	99.77	0	0
9.43	2.96	0.54	0.09	0.02	1.93	99.53	0	0
6.93	3.17	1.23	0.09	0	5.62	99.7	0	0
9.25	3.35	1.11	0.13	0	2.54	98.86	0	0
0.14	0.06	3.02	0.08	0.02	5.23	98.22	0	0
1.8	2.18	1.23	0.12	0	4.62	99.91	0	0
9	2.25	0.51	0.25	0.01	2.39	98.7	0	0
7.7	2.8	1.39	0.13	0	7.54	99.44	0	0
6.41	1.29	2.78	0.12	0	12.9	100.12	0	0
6.87	2.09	2.09	0.1	<0.01	7	95.2	0	0
7.35	0.48	1.3	0.12	0	11.2	100.66	0	0
9.93	2.35	1.14	0.09	0.01	3	99.39	2520	0.252
9.58	2.84	0.77	0.09	0	2.77	98.85	7970	0.797
10.7	1.88	0.09	0.25	0	2.77	99.38	0	0
8.73	0.86	2.48	0.25	0.01	14.4	100.07	0	0
6.54	1.65	0.03	0.12	0	9.31	99.81	0	0
9.72	2.31	0.81	0.17	0.02	1.16	100.38	0	0
7.39	1.8	1.18	0.13	0	9	99.52	0	0
0.46	0.06	0.25	0.09	0	6.23	100.03	0	0
1.67	0.11	0.29	0.13	0	8.47	98.33	0	0
6.69	2.29	0.65	0.11	0	11.3	99.86	0	0

6.33	1.05	0.04	0.17	0	4.23	99.93	0	0
4.15	2.46	1.03	0.15	0	9.47	100.44	0	0
9.8	1.19	1.23	0.18	0	15	100.37	0	0
7.78	2.57	0.06	0.14	0	7.08	99.38	0	0
7.85	2.65	0.38	0.16	<0.01	3.85	99.73	0	0
2.56	0.07	0.34	0.12	0	6.77	97.99	0	0
6.72	2.36	1.11	0.14	0	7.7	99.43	0	0
3.69	0.92	1.48	0.13	0	8.77	99.54	0	0
6.41	1.71	0.65	0.08	0.1	3.23	100.53	0	0
0.7	3.27	0.11	0.09	0.02	5.77	100.24	0	0
11.22	2.17	0.48	0.06	0	3.03	98.68	0	0
5.15	3.03	0.03	0.13	0	6.54	100.14	0	0
1.67	0.29	1.32	0.13	0	9	99.96	0	0
6.3	3.07	0.19	0.15	0	5.47	98.78	0	0
3	0.12	1.82	0.14	0	6.54	99.68	0	0
0.27	0.1	2.26	0.12	0	4.39	98.58	100	0.01
10.2	1.88	0.11	0.12	0	5.62	99.64	1600	0.16
9.45	1.27	1.37	0.08	0.02	3.47	100.38	0	0
9.67	1.45	3.35	0.32	0.02	14.1	98.69	0	0
3.24	0.19	0.51	0.11	0	9.39	100.29	0	0
3.61	1.79	0.64	0.13	0	5.7	99.01	0	0
9.13	1.66	0.54	0.18	0	3.23	99.07	600	0.06
4.15	2.67	0.87	0.11	0	4.89	97.78	0	0
8.95	2.68	0.4	0.19	<0.01	2.08	99.09	0	0
3.73	0.11	0.74	0.13	0	8.93	99.75	0	0
0.22	0.09	0.02	0.09	0	6	98.49	0	0
0.31	0.11	0.95	0.11	0	4.23	98.76	0	0
7.43	0.89	0.43	0.09	0.11	3.31	98.61	0	0
3.12	1.58	0.06	0.12	0	9.31	99.52	0	0
10.99	1.45	0.7	0.17	0	2.43	99.37	0	0
8.53	1.41	1.68	0.12	0	14.1	100.22	0	0
6.51	2.2	0.39	0.12	0	7.85	99.22	0	0
1.77	2.48	0.43	0.14	0	6.77	98.69	0	0
6.27	1.12	0.38	0.12	0	9.16	99.89	0	0
0.63	1.93	1.4	0.05	0.02	4.62	98.92	0	0
8.52	2.41	0.15	0.25	0.02	9	100.5	0	0
0.28	1.69	4.62	0.08	0.03	3.77	100.51	0	0
10.4	1.79	0.3	0.13	<0.01	2.16	99.83	0	0
7.46	2.23	0.36	0.12	0	3.85	99.98	0	0
7.91	3.36	0.54	0.15	<0.01	1.23	99.89	0	0
0.08	0.03	0.06	0.09	0	6.62	98.69	0	0
5.78	3.37	0.28	0.13	0	7.93	99.77	0	0
0.97	0.15	1.24	0.16	0	6.08	99.13	0	0
3.54	0.63	0.27	0.12	0	10.2	98.74	0	0
0.69	0.09	0.02	0.12	0	5.39	98.34	0	0
5.16	3.17	2.44	0.13	<0.01	5.77	99.59	0	0
0.09	0.09	0.24	0.13	0	3.39	99.04	0	0

10.73	1.66	0.68	0.18	0	1.84	99.99	0	0
9.74	0.52	0.92	0.17	0	3.43	99.59	0	0
9.88	3.2	0.4	0.07	0	3	100.59	6170	0.617
7.14	3.51	0.57	0.09	0	3	99.25	1770	0.177
9.16	3.09	0.37	0.05	0	2.16	99.42	169	0.0169
10.9	3.02	0.12	0.07	0.01	4.31	98.73	0	0
7.2	2.76	0.41	0.12	0.05	2.62	99.52	0	0
10.7	1.66	0.89	0.06	0.02	2.85	100.2	798	0.0798
8.83	2.08	0.82	0.08	0	2.39	99.01	0	0
7.3	0.31	0.21	0.04	0.02	5.16	98.8	0	0
7.03	3.31	0.65	0.09	0	2.39	99.17	0	0
7.67	1.43	0.64	0.09	0.05	3.54	100.76	0	0
7.97	1.63	0.52	0.1	0.07	2.85	100.17	0	0
8.23	2.32	0.45	0.08	0.05	2.54	100.44	0	0
9.68	1.95	0.66	0.06	0.02	4.47	99.07	0	0
1.91	0.16	1.63	0.08	0	8.08	100.21	0	0
5.57	0.63	4.49	0.08	0	8.93	99.43	0	0
4.81	1.27	0.51	0.06	0.03	5.47	99.2	0	0
6.73	1.83	0.4	0.09	0.08	3.31	99.67	0	0
3.95	1.2	1.51	0.06	0.03	8.62	98.88	0	0
4.55	0.12	3.07	0.08	0	10.9	99.56	0	0
0.6	0.06	0.51	0.06	0	7.77	98.43	100	0.01
4.63	3.01	0.06	0.06	0.03	5.62	100.25	0	0
8.9	2.53	0.67	0.12	0	2.39	98.72	0	0
7.62	3.39	0.31	0.05	0.01	10.8	100.54	0	0
8.51	2.49	0.47	0.06	0.01	14.4	100.23	0	0
0.83	0.12	0.04	0.07	0.03	8.54	99.43	0	0
10.1	2.8	0.26	0.1	0	3.93	99.47	0	0
8.36	2.68	0.28	0.07	0.02	4.62	98.06	14400	1.44
7.24	3.86	0.21	0.07	0.03	5.23	98.84	0	0
15.2	1.2	0.06	0.21	0.03	16.3	99.91	0	0
0.04	0.03	2.7	0.07	0.02	4.85	98.75	0	0
9.46	3.06	0.29	0.1	0.02	8.16	100.62	0	0
7.66	2.2	0.69	0.27	0.04	13.6	99.52	0	0
11.5	1.73	0.09	0.19	0	2.23	99.69	0	0
9.07	0.95	1.66	0.25	0.02	13.6	100.05	0	0
11.5	3.1	0.12	0.15	0	1.7	98.75	245	0.0245
5.85	3.09	0.3	0.12	0	10.7	99.32	0	0
8.36	0.07	1.86	0.12	0	10.3	99.84	0	0
2.42	0.12	4.38	0.12	0	16.7	99.58	0	0
7.25	0.1	2.24	0.12	0	12.6	100.15	0	0
2.39	0.11	0.03	0.11	0	8.62	98.7	0	0
7.02	1.55	0.21	0.12	0	9.39	99.6	0	0
8.85	2.06	0.25	0.26	0	2.93	98.39	0	0
0.09	0.56	0.02	0.11	0	4.7	91.47	0	0
0.17	0.11	0.04	0.15	0	6.47	99.04	0	0
0.12	0.21	0.03	0.13	0	10.2	99.08	0	0

5.83	1.86	0.88	0.21	<0.01	8.16	99.52	0	0
8.31	1.38	0.75	0.2	0	8.62	99.43	0	0
10.8	0	1.34	0.16	0	10.2	100.08	0	0
8.81	2.19	0.2	0.27	0	2.77	98.98	300	0.03
8.74	2.79	0.09	0.18	0	8	99.47	0	0
5.82	1.57	1.44	0.23	0	6.16	98.99	0	0
7.38	3.78	0.38	0.2	0	6.23	99.97	0	0
5.3	3.67	0.18	0.19	0	7.23	99.64	0	0
4.19	1.5	0.74	0.21	0	5	98.54	0	0
2.43	0.49	1.12	0.24	0	6.94	100.05	4200	0.42
1.66	2.72	0.09	0.22	0	4.77	99.03	0	0
7.35	2.32	1.03	0.22	0	7.62	99.98	0	0
5.77	2.33	1.73	0.21	0	8.08	99.47	0	0
5.74	2.93	0.74	0.23	0	5.62	99.21	0	0
6.01	2.74	0.97	0.21	0	3.39	99.53	0	0
7.87	1.64	0.75	0.21	0	8.08	100.33	0	0
2.31	2.5	0.18	0.2	0	4.54	98.77	0	0
6.72	3.79	0.72	0.2	0	8.31	100.1	0	0
7.03	1.07	2.24	0.26	0	9.08	99.69	0	0
3.51	2.87	0.29	0.2	0	4.23	98.69	0	0
7.02	3.46	0.55	0.22	0	3.77	99.53	0	0
7.36	3.78	0.69	0.21	0	4.62	99.78	0	0
7.08	3.28	0.79	0.21	0	4	98.6	0	0
7.13	3.54	0.1	0.19	0	10	100.33	0	0
5.3	2.13	0.54	0.2	0	5.7	100.34	0	0
6.59	2.59	1.27	0.23	0	2.7	99.36	0	0
9.76	1.61	0.14	0.22	0	10.8	100.38	0	0
6.8	3.76	0.42	0.21	0	4.08	98.92	0	0
4.33	3.64	0.07	0.2	0	5.39	99.42	0	0
4.57	3.97	0.1	0.2	0	7	99.68	0	0
7.62	3.09	0.77	0.23	0	4.93	99.23	0	0
7.21	1.73	1.19	0.22	0	4.39	100.28	0	0
7.04	2.61	0.76	0.2	0	4.54	98.65	0	0
3.66	1.57	0.56	0.2	0	5	98.49	0	0
5.01	3.08	0.39	0.29	0	5.23	100.29	0	0
3.68	3.12	0.18	0.21	0	5.77	99.77	0	0
11	2.75	0.61	0.23	0	10.9	100.25	0	0
9.06	1	0.03	0.16	0	5.77	99.3	0	0
9.37	2.98	0.11	0.22	0	8.54	100.16	0	0
10.3	2.61	0.8	0.22	0	6.39	100.33	0	0
4.96	0.08	1.38	0.19	0	4.54	97.21	0	0
4.98	2.8	0.89	0.16	0	8.77	98.48	0	0
6.23	1.6	3.24	0.29	0	10.1	99.75	0	0
6.41	1.57	0.62	0.18	0	7.39	100.2	0	0
7.11	2.25	0.95	0.2	0	6.39	99.45	0	0
1.92	0	1.14	0.19	0	5.08	99.93	0	0
7.32	2.16	0.42	0.2	0	3.54	98.36	0	0

7.17	4.81	0.43	0.23	0	5.23	100.02	0	0
8.13	2.06	0.44	0.17	0	5.08	100.12	0	0
7.32	2.39	2.02	0.23	0	8.16	99.12	0	0
6.08	2.68	0.37	0.21	0	6.47	99.53	0	0
6.94	3.47	0.46	0.22	0	5.85	99.62	0	0
3	2.28	0.35	0.21	0	5.31	98.96	0	0
6.06	3.83	0.68	0.21	0	2.7	99.35	0	0
5.37	3.2	0.15	0.17	0	6.93	100.3	0	0
7.17	0.72	0.22	0.2	0	5.16	98.49	0	0
7.16	1.15	1.47	0.21	0	10.2	99.18	0	0
8.15	3.59	0.91	0.21	0	12.9	99.49	0	0
7.53	3.44	0.5	0.45	<0.01	0.85	99.66	0	0
8.08	2.25	0.11	0.36	0	4.08	100.04	0	0
6.35	2.49	0.52	0.48	<0.01	0.77	98.69	0	0
8	2.96	0.57	0.48	<0.01	2	98.58	0	0
8.37	2.91	0.89	0.48	<0.01	1.08	99.35	0	0
7.9	4.96	0.23	0.39	0	2.62	100.22	0	0
4.89	5.04	0.12	0.5	<0.01	3.77	100.16	0	0
8.05	2.73	0.26	0.43	<0.01	1.93	98.42	0	0
6.71	2.75	0.87	0.39	0	4.85	100.26	0	0
7.31	3.04	0.55	0.41	0.18	2.54	98.76	0	0
8.29	1.7	0.84	0.41	<0.01	1.23	100.27	0	0
9.14	2.4	0.38	0.35	0	7.54	98.59	0	0
6.7	2.4	0.89	0.32	<0.01	2	98.51	0	0
0.66	0.11	1.54	0.5	0	4.62	99.04	0	0
1.09	0.11	1.27	0.53	0	5.23	99.09	0	0
6.31	3.14	0.77	0.51	0	5.93	100.03	0	0
6.99	2.8	0.75	0.3	0	7.7	98.79	0	0
8.16	1.61	1.04	0.34	0	7.93	98.87	0	0
8.3	1.34	1.98	0.39	0	8.62	100.05	0	0
8.22	2.83	0.95	0.46	<0.01	1.08	99.58	0	0
5.97	1.49	1.51	0.36	0	5.7	99.52	0	0
8.22	2.97	0.29	0.33	0	2.54	98.61	800	0.08
5.69	2.31	1.12	0.32	<0.01	1.85	98.96	0	0
6.57	2.7	0.12	0.36	0	6.47	99.28	0	0
7.54	1.94	2.93	0.4	0	11.2	100.27	0	0
6.42	2.45	0.35	0.44	0	7	100.07	0	0
2.97	0.11	1.01	0.42	0	8.16	100	0	0
6.22	3.34	0.37	0.55	0	6.16	100.22	0	0
4.61	2.26	1.9	0.44	0	7.85	98.91	0	0
7.62	2.71	0.22	0.37	0	11.2	99.76	0	0
5.5	2.87	0.69	0.58	0	4.23	100.36	0	0
5.7	2.33	0.65	0.47	0	6.93	100.21	0	0
3.38	3.36	0.18	0.57	0	4.54	99.6	0	0
6.95	1.46	1.3	0.41	0	7.31	99.66	0	0
5.75	2.54	0.4	0.55	0	5	100.05	0	0
8.1	5.27	0.42	0.49	0	2.6	99.7	0	0

7.42	4.04	0.69	0.32	0	6.23	99.55	0	0
8.28	2.85	0.28	0.56	0	2.38	99.75	0	0
5.7	4	0.43	0.54	0	5.16	98.73	0	0
3.87	2.85	0.05	0.5	0.02	5.16	99.36	0	0
7.41	3	0.37	0.47	0	7.16	100.14	0	0
4.76	2.69	0.42	0.57	0	5.62	99.33	0	0
5.84	2.36	0.43	0.55	0	5.47	98.89	0	0
0.54	0.08	0.04	0.45	0	4.08	98.35	0	0
13.31	3.03	0.25	0.4	0	6.3	99.58	0	0
7.37	3.6	0.8	0.61	0	7.54	99.13	0	0
2.94	0.68	2.09	0.48	0	5.31	98.93	0	0
0.57	0.09	0.29	0.47	0	4	99.57	0	0
9.51	2.1	0.15	0.39	0	2.47	98.22	0	0
7.52	4.92	0.33	0.35	0	4.16	99.46	0	0
9.41	1.16	0.41	0.05	0.35	3.47	98.77	0	0
8.14	0.68	0.23	0.05	0.17	4.16	99.14	0	0
7.33	0.3	0.09	0.04	0.57	4.77	98.01	0	0
8.36	2.62	0.18	0.05	0	3.47	99.13	200	0.02
0.49	4.46	4.38	0	0.02	0.53	97.66	500	0.05
0.5	4.26	4.58	0	0.01	0.45	99.71	700	0.07
1.01	3.63	2.02	0	0.02	3.13	99.07	200	0.02
6.61	0.45	2.66	0.01	<0.01	7.28	99.29	5100	0.51
1.08	4.75	0.3	0.06	0.02	1.78	99.85	400	0.04
1.21	0.47	2.32	0.06	0.02	3.44	98.46	500	0.05
0.2	2.98	3.08	0	0.01	2.9	98.92	800	0.08
3.13	1.61	2.84	0.04	<0.01	4.52	100.11	2700	0.27
0.49	1.72	4.22	0.06	0	3.15	100.37	1100	0.11
0.86	2.87	1.9	0.04	0.01	3.86	99.12	200	0.02
0.75	2.24	4.7	0.06	0.01	2.97	100.18	900	0.09
2.94	1.48	3.84	0.04	0.01	3.98	99.95	200	0.02
0.45	1.8	4.14	0.06	0	3.42	100.24	800	0.08
1.63	1.75	2.98	0	0.01	2.02	98.52	200	0.02
1.6	1.32	4.22	0.06	0.01	2.81	99.41	600	0.06
1.27	2.14	3.82	0	0.01	2.28	98.64	200	0.02
1.29	3.61	3.4	0.01	0.01	2.05	100.59	1200	0.12
1.07	2.98	2.78	0	0.01	2.2	99.33	200	0.02
3.81	2.11	3.14	0.01	<0.01	5.87	100.24	1100	0.11
1.83	1.64	4.16	0	0.01	2.83	99.83	400	0.04
0.12	1.41	3.56	0.06	0	3.1	99.77	300	0.03
1.07	1.88	3.66	0.02	0.01	1.98	98.32	600	0.06
1.26	1.82	2.88	0.02	0	1.99	97.62	2400	0.24
2.98	3.11	2.12	0.02	0.02	1.89	98.7	400	0.04
0.14	0.16	3.28	0.04	0	2.47	97.88	200	0.02
0.46	2.73	3.68	0.02	0.01	3.34	99.39	1500	0.15
0.66	1.49	3.96	0	0.01	3.75	99.16	400	0.04
0.24	2.05	3.26	0.02	0.01	2.72	97.97	400	0.04
2.42	1.64	3.86	0	0	3.73	99.69	300	0.03

0.29	1.9	2.9	0	0.01	3.13	98.68	200	0.02
0.23	2.15	2.12	0.02	0.01	2.24	99.2	400	0.04
1.4	3.45	2.12	0.01	0.01	2	98.61	1200	0.12
1.65	2.16	2.54	0	0.02	1.27	98.84	300	0.03
1.66	1.86	2.44	0.02	0.02	3.73	98.46	1700	0.17
1.28	2.24	3.16	0	0.01	2.73	99.94	400	0.04
0.71	1.09	5.94	0.01	0.02	1.52	100.86	1400	0.14
0.93	2.08	4.4	0.04	0.02	3.98	99.3	300	0.03
0.86	2.75	4.06	0.02	0.02	3.23	98.26	600	0.06
0.68	1.72	6.24	0.02	0.02	2.64	98.24	400	0.04
0.61	0.39	8.06	0	0.02	1.6	97.8	400	0.04
0.79	0.42	7.58	0.04	0.03	1.68	97.86	300	0.03
1.9	1.64	3.76	0.02	0.01	3.14	100	300	0.03
1.81	1.84	1.42	0	0.02	2.98	97.62	1100	0.11
0.61	1.82	3.1	0.04	0.01	3.12	98.63	600	0.06
1.71	0.93	1.58	0.04	0.01	3.92	97.89	600	0.06
0.89	0.23	7.98	0.02	0.02	1.36	98.3	200	0.02
1.55	1.19	6.9	0.04	0.02	1.95	98.48	200	0.02
1.83	1.95	2.7	0	0.02	3	98.07	700	0.07
0.29	1.38	6.42	0	0.02	1.46	97.77	300	0.03
0.84	0.75	6.92	0	0.02	1.95	100.99	2400	0.24
1.98	1.07	3.16	0.04	0.01	4.21	98.23	400	0.04
0.52	1.75	5.66	0.04	0.02	1.35	98.02	300	0.03
0.42	3.05	3.2	0	0.02	2.19	100.53	800	0.08
0.99	3.57	2.12	0.01	0.01	2.92	99.66	1700	0.17
0.68	0.81	5.28	0.02	0.01	3.33	97.82	1800	0.18
0.65	2.19	3.08	0.04	0.02	2.97	97.77	400	0.04
1.79	1.25	3.36	0	0.01	3.55	98.28	400	0.04
0.54	0.65	5.74	0.02	0.01	2.48	100.26	1300	0.13
1.72	0.17	3.76	0	0.01	4.07	100.88	600	0.06
0.97	1.51	6.94	0.04	0.02	1.38	97.82	200	0.02
0.59	3.71	2.26	0	0.01	1.56	99.65	300	0.03
0.09	0.14	1.8	0	0.01	3.75	98.98	28300	2.83
1.79	1.65	2.62	0.02	0.06	3.6	98.38	1700	0.17
0.39	3.43	2.22	0.04	0.01	2.29	99.6	3600	0.36
0.4	0.59	8.04	0.04	0.02	0.9	97.57	400	0.04
0.38	1.7	2.82	0.02	0.02	1.41	100.28	500	0.05
0.54	4.21	1.78	0	0.02	1.93	99.49	500	0.05
0.81	1.48	2.96	0.02	0	2.59	100.56	600	0.06
1.5	2.69	1.34	0.08	0.02	2.15	99.42	700	0.07
0.7	2.96	1.82	0	0.01	1.87	99.84	2300	0.23
0.44	1.76	2.04	0.08	0.02	2.34	100.89	200	0.02
2.02	0.19	3.04	0	0	3.32	100.1	800	0.08
1.15	0.12	1.42	0.08	0.01	4.38	99.59	400	0.04
2.16	1.17	3.4	0.04	0.01	2.49	98.17	300	0.03
1.55	1.5	0.36	0	0	4.94	100.59	1700	0.17
1.05	3.09	1.42	0.04	0.01	2.18	98.15	300	0.03

0.59	1.98	1.78	0.02	0	3.17	100.53	300	0.03
1.69	0.16	1.84	0.08	0.02	4.14	100.97	700	0.07
2.88	0.07	3.48	0	0.01	4.52	100.85	500	0.05
0.49	0.86	3.66	0.02	0	2.06	99.41	4500	0.45
16.66	0.32	1.7	0	0	15.03	100.33	1100	0.11
0.2	1.69	4.86	0.08	0.01	1.49	100.36	200	0.02
1.3	0.91	5.48	0	0.01	1.96	100.17	700	0.07
0.07	0.1	1.56	0	0.01	2.76	97.76	14500	1.45
0.34	0.07	2.1	0.06	0.01	2.99	100.6	0	0
0.51	0.05	1.84	0.02	0	2.66	98.77	200	0.02
2.51	1.41	3.54	0.02	0	2.19	100.93	1300	0.13
2.06	1.06	6.67	0.03	0.02	2.4	99.8	0	0
2.73	2.13	3.62	0.04	0	3.71	99.89	500	0.05
0.27	0.35	1.56	0	0.01	2.62	99.83	400	0.04
0.14	0.09	2.32	0.06	0.01	4.44	100.17	0	0
1.56	0.43	2.54	0.02	0.01	3.18	98.46	6700	0.67
0.46	4.36	0.24	0.02	0.01	2.23	98.9	800	0.08
2.42	1.3	2.9	0.02	0	2.07	100.87	700	0.07
16.77	0.71	2.54	0	0	14.8	100.51	600	0.06
1.64	0.66	5.76	0.04	0.01	2.32	100.51	500	0.05
1.78	0.71	4.48	0.04	0	4.33	98.22	200	0.02
0.98	0.76	2.16	0.06	0.01	3.53	99.24	1600	0.16
3.15	0.13	2.14	0	0	6.58	99.41	200	0.02
0.05	0.13	2.26	0.04	0	2.73	100.51	400	0.04
0.13	0.04	1.22	0.06	0	4.16	99.21	0	0
2.04	1.63	2.6	0.02	0.02	3.93	98.26	900	0.09
0.35	2.36	4.64	0.04	0.02	1.51	98.36	1100	0.11
0.24	1.62	6.58	0.02	0.02	3.83	99.48	300	0.03
0.85	0.15	3.7	0.04	0.01	5.15	99.22	400	0.04
0.21	1.45	5.02	0.08	0	1.39	99.2	200	0.02
0.13	3.12	4.02	0.08	0.01	0.95	100.15	200	0.02
0.79	1.76	4.52	0.04	0.01	2.26	100.37	200	0.02
0.32	2.09	3.18	0.08	0.01	1.27	98.1	0	0
1.18	2.58	3.02	0.08	0.01	2.9	100.26	1500	0.15
0.53	1.59	1.02	0	0	2.72	99.71	400	0.04
1	0.89	1.69	0.03	0	3.19	99.52	0	0
0.61	2.07	4.44	0.06	0.01	2.18	100.6	500	0.05
1.22	1.08	5.12	0.02	0	3.08	100.07	200	0.02
0.89	0.15	2.34	0.02	0.02	3.6	98.16	1100	0.11
1.02	2.12	2.4	0	0.01	2.59	100.11	900	0.09
1.15	0.33	5.88	0.04	0.01	4.51	99.07	700	0.07
1.24	2.16	3.98	0	0.02	2.51	99.38	1100	0.11
0.71	0.18	4.14	0	0.02	5.9	97.63	500	0.05
3.58	0.53	6.2	0.04	0.01	4.32	100.35	300	0.03
0.58	0.35	6.8	0.04	0.01	2.52	98.18	600	0.06
1	2.51	3.98	0.06	0	2.56	100.66	200	0.02
1.12	0.55	1.98	0.04	0.02	3.62	97.69	1000	0.1

1.34	0.35	7.1	0.06	0.02	2.18	100.33	300	0.03
0.66	1.23	6.4	0.04	0.01	1.59	99.07	400	0.04
1.86	2.05	4.26	0.04	0	3.04	100.18	200	0.02
1.32	0.45	2.36	0.04	0.01	3.2	99.04	5800	0.58
0.96	0.4	3.26	0.04	0.01	2.83	97.83	7300	0.73
1.98	0.78	6.4	0.02	0.01	3.37	100.82	300	0.03
2.65	1.35	2.3	0.04	0	4.08	100.67	900	0.09
1.29	0.96	5.62	0.04	0.01	3.01	99.11	700	0.07
0.34	1.89	5.5	0.04	0.02	2.41	99.82	500	0.05
1.17	1.64	4.06	0.04	0	3.01	98.79	500	0.05
0.49	0.56	6.2	0.02	0.01	3.9	99.82	500	0.05
1.53	1.39	4.6	0.04	0.01	3.09	98.39	200	0.02
1.69	3.25	0.73	0.06	0	2.4	99.99	0	0
0.83	3.32	0.9	0.06	0	1.88	99.92	0	0
1.36	4.4	3.54	0.04	0	3.08	99.17	0	0
1.06	1.66	3.56	0.06	0.01	2.48	100.86	200	0.02
0.79	1.06	5.64	0.08	0.01	2.18	100.14	300	0.03
0.62	0.4	5.38	0.04	0	3.01	98.4	1200	0.12
2.6	1.03	3.28	0.04	0	4.09	99.04	500	0.05
1.51	3.75	0.64	0	0	3.42	100.64	500	0.05
0.03	0	1.54	0	0	2.82	100.03	200	0.02
0.14	0	2.32	0.02	0.01	3.13	100.03	200	0.02
1.89	3.75	2.56	0.1	0.01	2.95	98.84	6800	0.68
1.43	1.83	2.42	0.06	0.01	3.5	97.91	400	0.04
0.34	0.33	1.86	0.04	0.04	3.99	98.6	300	0.03
3.29	0.17	2.44	0.06	0.03	3.62	99.07	7500	0.75
0.42	0.09	3.78	0.06	0	2.02	99.82	0	0
1.63	1.38	3.94	0.04	0.02	3.82	98.02	2700	0.27
0.37	0.21	1.4	0.06	0	4.08	98.7	300	0.03
2.32	2.48	2.44	0.04	0.02	4.08	97.99	1500	0.15
4.08	0.19	7.14	0.06	0.03	5.02	97.91	10700	1.07
0.29	0.06	2.1	0.02	0	3.81	98.17	300	0.03
5.72	0.34	3.64	0.08	0.02	9.65	99.52	300	0.03
0.35	0.13	2.02	0.06	0	3.42	99.32	32900	3.29
1.59	2.5	2.02	0.04	0.02	2.66	98.22	200	0.02
0.58	0.15	2.66	0.06	0.01	2.48	100.55	700	0.07
0.56	1.09	4.3	0.04	0	2.47	99.32	400	0.04
0.54	1.81	2.06	0.04	0.01	2.14	98.11	200	0.02
1.52	2.25	4.48	0.06	0	3.81	99.89	300	0.03
0.75	1.78	3.82	0.08	0	2.49	99.24	300	0.03
2.21	0.21	6.76	0.04	0.01	4.32	97.62	300	0.03
0.37	1.62	5.12	0.04	0.01	1.95	99.55	200	0.02
0.5	1.73	5.64	0.04	0.01	2.95	99.02	200	0.02
0.69	1.48	5.12	0.04	0	2.52	99.47	200	0.02
2.09	0.48	3.6	0.04	0	3	97.71	17800	1.78
1.65	1.65	4.22	0.06	0.02	2.32	99.79	700	0.07
1.72	0.93	4.92	0.06	0.01	3.76	100.54	200	0.02

0.38	1.97	3.1	0.04	0	4	99.36	400	0.04
2.27	1.97	4.62	0.04	0	2.81	99.98	300	0.03
0.45	1.52	3.96	0.06	0	1.89	98.23	200	0.02
1.46	0.66	4.98	0.04	0	3.51	99.82	600	0.06
0.38	2.32	5	0.04	0.02	1.61	97.75	300	0.03
0.86	1.55	4.62	0.08	0	2.2	98.76	400	0.04
5.52	2.94	1.02	0.04	0.02	5.27	100.29	0	0
0.46	1.4	5.6	0.06	0	2.08	100.22	200	0.02
1.01	0.5	6.12	0.04	0	3.45	100.78	400	0.04
2.39	3.35	3.06	0.06	0	3.08	99	300	0.03
1.34	0.8	4.28	0.06	0.01	2.61	98.15	300	0.03
0.25	0.11	0.08	0.04	0	3.72	100.3	300	0.03
3.57	3.05	3.44	0.08	0.01	6.12	99.3	6400	0.64
2.42	0.88	1.2	0.05	0.01	4.01	98.92	0	0
0.98	1.43	4.76	0.06	0	3.39	99.16	500	0.05
1.02	1.21	4.44	0.06	0	3.59	99.4	400	0.04
1.28	1.11	5.1	0.04	0	2.89	99.87	200	0.02
0.51	1.58	5.66	0.02	0.02	1.47	99.29	1400	0.14
7.46	0.64	0.8	0.04	-0.01	10.31	98.14	0	0
1	2.22	4.16	0.08	0.01	2.56	99.07	300	0.03
13.05	0.45	0.8	0.01	0.03	12.48	95.48	0	0
1.19	0.44	9.9	0.08	0.01	2.2	99.7	800	0.08
0.74	0.19	7.84	0.06	0	2.06	99.1	500	0.05
3.76	1.24	1.27	0.06	-0.01	6.88	98.52	0	0
1.89	3.3	1.17	0.05	0	2.45	99.68	0	0
5.48	0.46	0.48	0.04	-0.01	7.46	99.21	0	0
9.49	0.69	0.33	0.04	0.02	13.81	97.81	0	0
2.83	0.36	0.5	0.08	-0.01	2.03	98.36	0	0
3.24	0.41	0.32	0.07	-0.01	3.47	98.74	0	0
3.25	0.48	0.85	0.03	-0.01	6.35	98.16	0	0
2.33	0.19	0.13	0.06	-0.01	2.69	98.46	0	0
3.63	1.39	1.54	0.08	0	6.41	100.09	0	0
3.53	1.1	1.16	0.05	-0.01	6.11	99.05	0	0
1.76	0.89	2.74	0.04	-0.01	4.39	99.58	0	0
4.35	1.37	1.38	0.05	-0.01	7.48	98.57	0	0
2.42	1.04	1.33	0.03	-0.01	4.94	98.81	0	0
5.68	0.47	1.03	0.02	-0.01	9.6	98.29	0	0
5.56	1.05	0.54	0.04	-0.01	8.09	98.77	0	0
3.28	1.17	1.24	0.12	0	5.56	100.54	0	0
0.72	1.58	4.68	0.08	0	2.88	99.97	700	0.07
4.4	2.19	3.26	0.06	0.02	3.74	98.69	7500	0.75
0.06	0.03	1.52	0.02	0.01	2.93	100.29	400	0.04
0.29	0.04	0.86	0.04	0	3.71	99.53	300	0.03
1.54	0.49	2.22	0.04	0	3.91	100.13	400	0.04
0.81	0.16	2.36	0.06	0	3.28	100.4	1700	0.17
1.91	0.25	4.46	0.04	0	2.61	100.43	2100	0.21
0.55	0.21	2.16	0.1	0	3.12	100.74	2700	0.27

3.11	2.3	2.38	0.06	0	4.59	100.9	1900	0.19
0.87	0.23	2.72	0.08	0	3.46	100.06	5000	0.5
1.43	1.18	4.46	0.06	0	3.87	99.81	2100	0.21
2.78	0.29	6.04	0.14	0.02	4.1	100.64	10700	1.07
1.37	0.22	3.2	0.04	0.01	2.3	100.24	6700	0.67
0.1	0.12	1.84	0.08	0	3.27	100.61	1800	0.18
1.73	0.06	2.46	0.06	0	3.62	99.15	0	0
0.07	0	1.16	0.02	0	3.36	97.74	300	0.03
2.14	0.38	2.7	0.1	0.01	2.96	98.04	16000	1.6
2.49	0.19	2.6	0.14	0.01	3.27	98.04	20900	2.09
2.08	0.21	8.56	0.14	0.02	3.39	97.99	11900	1.19
2.13	2.98	1.68	0.06	0.01	6.66	98.28	1000	0.1
0.3	0.1	1.42	0.14	0	3.79	100.71	400	0.04
2.78	0.74	3.92	0.18	0	5.71	98.46	400	0.04
0.25	0.03	0.88	0.12	0	5.31	100.95	0	0
2.32	1.22	2	0.06	0.01	4.15	100.2	2600	0.26
1.5	0.64	3.82	0.08	0	1.37	99.28	1100	0.11
2.22	2.7	1.7	0.1	0	3.86	100.37	300	0.03
3.27	0.46	3.06	0.06	0	4.95	98.61	1300	0.13
0.95	4.12	2.52	0.1	0	2.66	99.44	500	0.05
7.25	0.39	0.68	0.06	0	11.5	100.24	0	0
6.46	1.41	1.08	0.08	0	10.15	99.12	0	0
3.1	4.26	0.05	0.05	-0.01	2.77	98.67	0	0
2.77	2.48	2.78	0.12	0	6.32	98.19	1400	0.14
2.02	3.79	1.32	0.12	0.01	5.51	98.88	400	0.04
0.67	0.11	2.6	0.08	0	3.07	97.85	1000	0.1
1.62	2.38	2.8	0.18	0	3.76	100.72	1100	0.11
1.35	4.57	0.72	0.18	0.01	4.02	99.62	300	0.03
1.05	2.69	1.98	0.18	0	5.69	99.86	300	0.03
1	3.37	1.82	0.18	0	3.25	100.1	300	0.03
4.1	1.49	2.36	0.08	0	7.37	99.6	800	0.08
4.24	3.87	1.04	0.12	0	5.78	100.59	0	0
3.56	2.74	3	0.08	0.01	4.38	98.88	12000	1.2
2.69	5.48	0.96	0.12	0	3.2	100.41	0	0
7.53	0.4	2.9	0.1	0	8.34	99.05	0	0
7.47	2.07	1.76	0.1	0.02	8.07	98.89	2500	0.25
0.9	0.18	1.18	0.06	0.06	5.79	98.27	300	0.03
8.51	1.77	3.48	0.16	0.02	8.77	97.57	3400	0.34
7.63	4.21	0.58	0.24	0	1.94	98.43	200	0.02
2.26	0.3	0.66	0.26	0	4.86	100.61	500	0.05
4.29	1.08	1.24	0.02	0.02	3.95	99.54	8200	0.82
2.6	2.44	1.08	0.06	0.02	6.14	100.85	500	0.05
0.8	0.01	1.28	0.06	0.01	5.5	98.8	200	0.02
1.51	1.53	1.4	0.06	0.01	5.54	98.66	300	0.03
0.18	0	0.36	0.04	0.01	3.49	100.33	5900	0.59
3.77	0.22	0.88	0.08	0	7.04	97.91	13800	1.38
4.25	1.58	2.18	0.06	0	8.93	99.37	700	0.07

2.22	0.14	4.06	0.18	0	4.21	98.03	27300	2.73
2.78	2.73	2	0.2	0	3.61	100.36	1400	0.14
0.43	0.12	1.88	0.24	0	3.72	97.61	0	0
5.59	2.96	0.78	0.2	0	6.17	98.2	1700	0.17
0.18	0.05	0.86	0.16	0.01	4.68	100.14	0	0
2.85	3.86	1.12	0.16	0	3.22	100.15	600	0.06
3.54	4.44	1.3	0.1	0.02	4.87	99.73	800	0.08
3.29	4.09	0.26	0.22	0	5.17	98.16	700	0.07
7.41	2.59	1.92	0.18	0.03	4.13	98.84	700	0.07
3.34	3.11	0.98	0.18	0.01	2.94	100.3	5700	0.57
5.49	3.78	0.7	0.24	<0.01	3.94	99.82	7100	0.71
4.03	3.05	2.3	0.28	0	4.92	99.21	12300	1.23
2.56	2.72	1.84	0.22	0	5.02	98.4	600	0.06
4.35	3.12	1.22	0.2	0	5.35	100.24	300	0.03
1.19	0.36	1.52	0.12	0	4.37	98.16	700	0.07
0.68	0.02	2	0.14	0	3.9	100.73	200	0.02
5.41	3.46	0.12	0.14	0	3.92	97.83	1200	0.12
3.57	1.69	3.42	0.14	0	6.11	99.09	0	0
2.45	3.32	2.1	0.24	0	4.12	99.42	200	0.02
1.4	3.78	1.48	0.24	0	3.88	99.9	1900	0.19
6.18	0.15	5.14	0.36	0	6.42	98.61	15400	1.54
3.72	3.31	1.64	0.2	0	5.6	97.61	400	0.04
1.91	2.17	1.98	0.2	0.01	2.65	98.93	5000	0.5
2.41	4.76	0.82	0.22	0	3.08	99.56	900	0.09
5.54	2.85	1.88	0.12	0.01	2.87	99.19	400	0.04
2.37	4.74	1.56	0.22	0	4.86	98.81	200	0.02
1.4	3.54	3	0.24	0	4.37	98.52	300	0.03
7.41	3.12	2.36	0.24	0	7.06	100.32	1300	0.13
0.42	0.07	1.46	0.24	0	4.29	100.45	0	0
4.98	4.65	0.28	0.18	0	4.47	99.48	0	0
4.66	2.69	1.9	0.22	0.01	4.74	98.29	2900	0.29
0.85	0.12	2.86	0.32	0	5.75	99.2	0	0
4.99	1.48	2.3	0.12	0	6.88	98.39	0	0
8.16	3.25	0.58	0.04	0	2.04	99.8	0	0
2.79	4.39	2.06	0.14	0	2.34	98.32	0	0
0.69	0.97	2.54	0.14	0	4.8	100.23	0	0
7.67	3.05	0.68	0.18	0	2.39	98.8	0	0
6.74	4.7	0.42	0.16	0	4.53	99.18	0	0
3.1	3.47	1.12	0.08	0.02	2.21	98.4	22700	2.27
5.55	3.91	1.16	0.14	0	3.07	98.17	0	0
6.44	3.28	0.14	0.2	0	3.28	97.98	0	0
5.07	4.36	0.24	0.16	0	2.5	98.78	0	0
7.66	2.17	0.86	0.14	0	2.48	99.4	0	0
2.01	1.52	1.02	0	0.02	5.58	99.17	300	0.03
10.34	2.68	1.49	-0.01	-0.01	2.36	98.8	0	0
9.66	2.62	0.66	0.1	0	2.11	169.48	0	0
9.23	1.36	2.1	0.08	0	3.48	98.69	0	0

11.49	1.86	0.22	0.1	0	2.57	99.44	0	0
4.61	3.51	1.28	0.14	0	2.83	99.69	0	0
7.65	3.15	1.82	0.16	0	1.66	99.83	0	0
4.07	4.38	1.84	0.18	0	4.13	99.69	0	0
3.95	3.98	0.41	0.04	-0.01	3.36	98.91	0	0
5.7	2.16	2.8	0.16	0	2.3	98.88	0	0
4.04	3.91	0.3	0.16	0	2.86	99.88	0	0
3.2	5.83	0.11	0.05	-0.01	1.54	99.32	0	0
3.69	2.7	0.63	0.02	-0.01	3.57	98.47	0	0
8.51	2.89	1	-0.01	-0.01	2.54	99.16	0	0
5.85	4.11	1.45	0.03	-0.01	4.89	97.95	0	0
1.36	5.87	1.13	0.07	-0.01	1.62	99.35	0	0
5.19	2.86	2.25	0.04	-0.01	6.22	98.55	0	0
4.98	3.14	1.3	0.16	0	2.33	98.54	0	0
3.71	4.51	1	0.16	0	2.46	99.41	0	0
4.68	3.12	1.09	0.23	0	4.42	99.87	0	0
4.08	4.8	0.76	0.24	0	3.55	99.27	0	0
4.92	2.3	0.9	0.16	0	4.35	98.83	0	0
1.55	1.31	0.7	0.22	0	5.2	98.54	0	0
5.84	4.22	0.16	0.12	0	5.53	97.98	0	0
9.45	2.38	0.52	0.1	0	10.66	99.97	0	0
10.67	1.77	0.84	0.08	0.09	1.67	98.07	1500	0.15
2.77	0	0	0.16	0	24.05	97.77	0	0
8.99	1.35	0.6	0.1	0.08	2.74	97.63	500	0.05
10.8	2.78	0.06	0.1	0.03	5.17	99.31	1300	0.13
7.55	2.4	0.4	0.08	0.01	6.56	99.14	1000	0.1
9.67	3.77	0.5	0.14	0.03	1.56	99.44	700	0.07
10.65	2.16	0.18	0.14	0.03	1.77	99.19	500	0.05
1.01	0.09	0.1	0.2	0	7.59	99.24	0	0
7.07	0.21	1.76	0.14	0.01	12.31	97.94	900	0.09
9.09	3.17	0.56	0.12	0.03	0.77	99.17	500	0.05
5.91	1.4	0.22	0.1	0.01	9.25	98.37	200	0.02
6.11	1.82	0.66	0.14	0.01	8.22	97.9	2100	0.21
7.66	2.2	0.3	0.12	0.01	9.2	98.06	2400	0.24
7.85	2.09	0.28	0.12	0.01	7.87	100.48	1900	0.19
5.79	1.85	0.36	0.12	0.01	8.34	97.8	6000	0.6
5.2	0.79	1.04	0.16	0.02	10.47	98.45	3600	0.36
0.21	0.02	0.78	0.2	0.01	7.17	100.03	0	0
6.28	2.29	0.22	0.06	0.01	7.86	98.14	400	0.04
8.49	1.8	0.16	0.18	0.01	3.56	97.77	4200	0.42
6.44	2.12	0.96	0.04	0	11.59	100.44	1900	0.19
8.65	2.31	0.1	0.1	0.02	4.02	100.39	800	0.08
4.38	3.86	1.5	0.12	0	3.11	99.55	700	0.07
9.82	0.7	0.1	0.1	0.01	3.99	100.16	500	0.05
7.37	1.07	0.8	0.12	0.02	9.39	98.06	7000	0.7
3.05	0.07	1.14	0.26	0.02	8.19	98.07	5600	0.56
2.19	0	0.06	0.2	0.01	8.11	98.63	0	0

7.34	4.23	0.64	0.12	0	7.83	99.77	500	0.05
7.98	4	0.56	0.16	0	2.57	100.59	1100	0.11
8.84	2.63	0.24	0.2	0	2.37	100.75	2200	0.22
7.84	2.89	0.5	0.06	0.01	5.39	99.29	400	0.04
5.12	2.89	0.16	0.08	0.01	8.25	97.9	400	0.04
9.04	2.62	0.14	0.1	0.02	3.09	98.69	1400	0.14
8.24	2.42	0.38	0.12	0.01	6.1	98.19	1400	0.14
6.25	2.5	0.2	0.14	0.01	10.28	98.51	3200	0.32
8.58	2.68	0	0.1	0.01	7.01	99.57	1000	0.1
9.64	1.85	0.12	0.18	0.01	3.5	100.56	2600	0.26
4.98	2.37	1.54	0.18	0.01	5.43	98.3	300	0.03
0.25	0.01	0.18	0.12	0	5.75	99.3	600	0.06
7.17	3.41	1.66	0.06	0	8.29	100.88	1700	0.17
4.52	3	0.84	0.08	0.02	6.12	99.04	2000	0.2
8.28	2.51	0.58	0.1	0.07	3.14	98.39	500	0.05
1.44	0.05	0.08	0.14	0.15	10.41	100.43	0	0
8.37	2.78	0.34	0.1	0.03	10.69	99.75	2000	0.2
6.73	1.77	1.58	0.06	0.01	12.1	100.26	1400	0.14
0.16	0.3	0.14	0.02	0.02	6.81	98.03	53500	5.35
8.54	3.27	0.36	0.14	0	3.97	99.31	1600	0.16
7.31	2.09	0.1	0.12	0.01	7.42	98.64	2100	0.21
7.89	2.37	0.12	0.16	0.01	3.61	98.03	2800	0.28
9.07	1.4	2.78	0.12	0.01	13.98	97.94	0	0
7.89	0.09	3.2	0.18	0	12.99	99.17	0	0
3.76	0	0.94	0.12	0	8.23	100.43	0	0
7.49	2.64	0.22	0.1	0.01	8.9	99.28	0	0
8.64	2.66	0.26	0.16	0	3.03	100.04	1600	0.16
7.6	4.39	0.24	0.12	0	2.87	100.17	2900	0.29
7.5	3.28	0.64	0.18	0	2.25	97.98	1300	0.13
8.56	2.66	0.42	0.18	0	2.6	99.12	2400	0.24
7.61	2.49	0.28	0.18	0	3.28	100.68	2600	0.26
7.93	3.21	0.68	0.2	0	3.07	99.07	1500	0.15
1.45	0.53	2.3	0.16	0.01	6.12	99.84	300	0.03
1.74	0.63	0.1	0.1	0.04	5.95	100.8	400	0.04
0.37	0	0.04	0.2	0.01	6.55	98.35	0	0
8.26	2.43	0.14	0.12	0.02	10.13	98.44	900	0.09
12.85	2.29	0.4	0.1	0.03	5.81	99.46	3100	0.31
9.16	3.03	0.22	0.06	0.02	4.32	99.27	1000	0.1
1.46	0	0.06	0.2	0.01	7.5	99.64	0	0
0.38	0	0	0.2	0.01	6.08	99.38	0	0
5.92	4.01	0.88	0.12	0	3.6	100.44	1000	0.1
7.75	2.37	0.04	0.12	0.02	3.87	99.42	400	0.04
4.34	0.23	0.06	0.16	0.01	11.02	97.75	300	0.03
8.35	3.6	0.34	0.16	0.02	9.95	99.59	3400	0.34
5.71	1.56	0.06	0.14	0.01	8.58	98.27	200	0.02
6.52	1.61	1.48	0.12	0.01	2.95	99.19	0	0
5.04	2.08	0.56	0.12	0.01	10.49	100.37	0	0

11.28	1.34	0.74	0.14	0.01	11.82	99.01	600	0.06
7.83	2.28	0.22	0.12	0.02	8.65	98.68	900	0.09
8.33	1.71	0.06	0.1	0.02	5.95	98.25	1000	0.1
5.62	2.58	1.02	0.12	0.01	10.65	98.92	0	0
7.43	2.73	0.8	0.2	0	1.44	99.66	1800	0.18
9.23	2.07	0.04	0.2	0	4.13	98.49	700	0.07
8.67	2.12	0.22	0.18	0	2.91	99.83	1700	0.17
10.54	3.13	0.24	0.16	0	2.3	100.15	1200	0.12
0.28	0.05	0.1	0.16	0	5.04	99.53	600	0.06
7.45	0.04	2.36	0.14	0.01	13.42	99.28	300	0.03
1.88	0.8	0.3	0.14	0	8.76	98.73	0	0
5.79	3.62	0.64	0.14	0.01	7.21	98.74	3000	0.3
9.51	3.01	0.54	0.06	0.02	2.87	97.8	500	0.05
6.22	2.41	3.08	0.06	0.01	11.98	100.16	300	0.03
0.38	0.08	0.7	0.08	0.02	4.22	100.99	2000	0.2
6.9	1.51	0.62	0.1	0.03	7.83	99.49	300	0.03
9.98	1.78	0.34	0.16	0.02	3.03	99.53	1000	0.1
6.96	0.05	2.86	0.1	0	12.51	98.72	0	0
7.38	2.78	0.12	0.18	0.02	5.76	100.28	2000	0.2
8.92	2.12	0.4	0.16	0	3.18	100.83	1900	0.19
7.36	3.36	0.2	0.08	0.02	3.39	100.18	400	0.04
5.49	1.08	1.2	0.1	0.03	11.35	97.89	7300	0.73
8.59	2.57	0.58	0.08	0.02	2.55	98.66	2000	0.2
4.84	1.66	1.2	0.14	0.01	9.92	98.11	2000	0.2
6.42	2.2	0.16	0.14	0.01	12.5	97.87	400	0.04
5.74	2.04	0.4	0.16	0.01	11.36	99.2	1400	0.14
6.49	2.17	0.4	0.12	0.01	12.17	99.06	3200	0.32
7.24	1.54	0.56	0.16	0.01	13.38	99.08	700	0.07
12.35	1.21	0.34	0.1	0	2.94	98.49	0	0
3.28	1.66	2.6	0.1	0.01	5.54	98.58	500	0.05
6.17	5.53	0.12	0.1	0.08	5.41	100.92	1300	0.13
0.49	0.01	0.06	0.22	0.01	7.1	99.39	0	0
8.44	2.34	0.28	0.16	0	2.83	100.29	1600	0.16
8.02	2.18	0.04	0.14	0.02	4.42	99.48	1800	0.18
8.77	1.83	0.1	0.12	0.01	4.19	98.09	2600	0.26
6.73	1.52	1.08	0.16	0.01	12.91	100.03	500	0.05
11.26	1.67	1.04	0.1	0.03	11.61	99.25	1400	0.14
6.31	3.31	2.66	0.12	0.01	2.49	99.13	0	0
7.23	3.06	0.3	0.14	0.01	8.55	98.67	0	0
7.08	3.55	0.12	0.1	0.02	7.71	98.37	800	0.08
8.93	1.98	0.8	0.08	0.02	9.89	98.69	1100	0.11
8.29	3.04	0.44	0.06	0.02	3.07	98.65	500	0.05
0.15	0	0.16	0.08	0	4.76	100.44	1200	0.12
0.23	0	0.46	0.18	0.01	6.97	99.77	0	0
9.3	3.01	0.1	0.12	0.01	8.28	98.8	1500	0.15
0.54	0	0	0.2	0.01	6.15	98.47	0	0
7.32	1.18	1.36	0.22	0.02	12.85	99.13	0	0

6.15	3.9	0.08	0.14	0.02	9.16	99.2	800	0.08
9.17	1.78	0.62	0.16	0.01	3.23	100.26	1000	0.1
7.45	1.56	1.08	0.32	0.06	10.97	97.58	300	0.03
1.09	0.09	0.92	0.18	0	5.57	100.03	300	0.03
3.11	0	0	0.16	0.01	11.58	100.85	0	0
5.3	2.04	1.5	0.24	0	3.01	100.3	1400	0.14
6.16	3.71	1.62	0.14	0.01	10.82	99.58	2000	0.2
7.68	4.18	0.54	0.1	0	2.97	99.13	0	0
6.65	2.36	0.38	0.16	0.01	11.85	100.61	1400	0.14
8.94	2.65	0.1	0.16	0.01	10.7	98.95	1100	0.11
8.75	2.41	0.12	0.12	0.01	10.22	98.87	0	0
5.44	0.31	3.72	0.16	0	9.15	97.5	7200	0.72
8.17	0.07	2.56	0.18	0.01	13.82	98.84	0	0
4.22	1.3	0.64	0.2	0.02	7.02	97.55	3500	0.35
9.56	3.65	0.36	0.12	0.02	9.36	99.14	1400	0.14
7.53	0.55	3.26	0.14	0.01	11.84	99.64	0	0
8.79	2.55	0.96	0.14	0.01	1.55	100.07	0	0
1.16	0	0.02	0.18	0	5.23	100.59	500	0.05
3.95	1.1	2.1	0.16	0.01	11.69	99.83	6200	0.62
2.68	0	1.12	0.1	0.1	8.07	98.84	200	0.02
10.09	2.11	0.16	0.28	0.02	2.41	100.83	1500	0.15
8.57	2.74	0.16	0.24	0.01	8.73	100.74	1000	0.1
7.07	1.78	0.44	0.12	0	12.25	98.17	0	0
9.01	3.14	0.28	0.1	0.02	9.81	100.27	400	0.04
5.46	3.2	0.62	0.14	0.01	10.6	98.63	1200	0.12
1.58	0.35	0.64	0.1	0.02	6.33	100.63	1200	0.12
6.61	0.06	1.5	0.16	0.01	9.66	99.82	300	0.03
0.31	0	0.04	0.2	0.01	6.57	100.7	0	0
1.59	0.13	3.78	0.22	0.01	6.26	98.09	44600	4.46
8.95	2.31	0.88	0.12	0.01	1.26	99.26	0	0
6.42	2.39	0.12	0.18	0	3.59	98.11	4000	0.4
8.63	3.11	0.3	0.2	0.03	4.98	100.71	500	0.05
10.06	2.64	0.54	0.08	0.02	2.27	98.32	500	0.05
8.85	2.67	0.34	0.08	0.01	5.8	97.57	1100	0.11
8.37	1.24	0.72	0.12	0	11.21	98.41	0	0
7.86	1.33	0.98	0.12	0	13.19	99.34	0	0
0.14	0	0.04	0.14	0.01	5.37	99.98	4300	0.43
2.27	0.47	1.16	0.1	0	4.86	100.01	1500	0.15
5.75	3.12	0.36	0.1	0	7.72	99.54	0	0
5.87	2.7	0.86	0.14	0	7.86	98.09	0	0
5.38	0.05	1.98	0.1	0.01	10.38	99.73	0	0
8.69	2.94	0.48	0.06	0.01	3.02	100.12	700	0.07
7.27	0.77	3.24	0.06	0.01	9.57	98.8	800	0.08
4.13	5.22	0.3	0.2	0	3.33	100.17	0	0
5.41	0.44	1.72	0.12	0.01	8.12	99.69	0	0
6.88	4.09	0.08	0.14	0	5.61	100.14	0	0
6.55	2.74	0.36	0.14	0	3.47	98.14	0	0

6.88	3.87	1.06	0.3	0.04	10.68	100.02	5400	0.54
0.9	0	0.38	0.26	0	7.66	99.66	0	0
7.31	2.82	0.86	0.2	0.09	12.86	100.42	1800	0.18
8.52	1.02	0.72	0.12	0	13.81	99.98	0	0
4.48	5.31	0.38	0.16	0	2.58	99.12	0	0
10.57	2.07	0.54	0.07	0	3.22	99.85	0	0
1.05	2.46	2.26	-0.01	0.01	5.34	97.9	0	0
7.54	2.7	1.72	0.12	0	2.67	97.52	0	0
11.97	3.46	0.6	0.26	0	2.32	99.12	200	0.02
5.47	0.98	1.38	0.28	0.02	9.99	98.63	2700	0.27
6.24	3.53	0.36	0.12	0	2.85	98.57	12600	1.26
7.49	3.75	0.24	0.24	0	3.08	99.1	1100	0.11
6.43	2.24	0.4	0.12	0	3.69	97.58	10700	1.07
8.81	2.74	0.36	0.26	0	4.46	99.67	400	0.04
10.01	2.54	0.42	0.12	0.01	3.82	98.25	6900	0.69
7.08	2.34	1.04	0.18	0	3.06	100.33	2200	0.22
9	2.02	1.9	0.22	0	5.53	99.11	5300	0.53
8.41	2.62	1.2	0.12	0	3.86	97.63	7400	0.74
7.08	2.69	0.54	0.14	0	4.6	98.19	3700	0.37
7.25	3.53	0.56	0.08	0	4.81	99.52	1800	0.18
6.66	3.19	0.98	0.16	0	4.81	100.71	5400	0.54
9.35	2.39	0.66	0.12	0	5.58	97.59	4000	0.4
6.76	1.74	2.18	0.16	0	6.61	98.72	2000	0.2
5.54	2.7	0.76	0.16	0	4.69	98.12	4500	0.45
8.51	1.67	1.42	0.2	0	5.17	97.61	1200	0.12
6.99	3.04	0.52	0.14	0	3.84	100.53	2000	0.2
6.5	2.21	1.34	0.22	0	7.61	100.08	1400	0.14
9.14	2.89	0.66	0.1	0.09	4.22	98.49	2700	0.27
7.57	3.73	0.5	0.22	0	4.22	98.14	5900	0.59
7.02	2.62	0.7	0.08	0	4.77	98.78	2400	0.24
7.41	3.35	0.74	0.14	0	4.22	99.65	3000	0.3
6.93	2.49	0.62	0.2	0	4.73	98.43	6100	0.61
6.62	3.5	0.58	0.24	0	4.89	99.05	3100	0.31
7.2	2.7	1.14	0.26	0	3.3	99.42	3700	0.37
7.65	2.79	1	0.22	0	6.75	100.06	2800	0.28
7.22	3.39	1.14	0.22	0	4.54	97.56	6700	0.67
6.51	2.01	0.86	0.14	0	5.01	98.11	1600	0.16
5.67	2.72	0.94	0.18	0	4.54	98.23	3500	0.35
7.49	3.52	1.46	0.24	0	2.56	97.97	20200	2.02
8.96	3.23	0.68	0.26	0.02	2.43	100.55	400	0.04
3.36	0.74	1.94	0.28	0	6.48	97.59	200	0.02
6.65	3.45	0.96	0.22	0	2.3	99.79	600	0.06
8.51	3.3	0.82	0.22	0	3.03	99.07	900	0.09
7.89	2.6	0.7	0.22	<0.01	6.63	100.18	2900	0.29
8.15	1.77	1.48	0.2	0	6.97	97.81	3400	0.34
8.37	1.81	0.9	0.2	0	2.86	100.02	2200	0.22
7.46	2.58	0.82	0.16	0	5.23	99.87	1500	0.15

8.27	1.83	1.52	0.24	0	5.09	97.54	6400	0.64
7.39	2.84	0.58	0.24	0	3.56	98.41	8900	0.89
10.13	2.11	0.06	0.28	0.02	2.64	99.36	800	0.08
6.32	3.16	0.48	0.24	0	4.04	99.57	1900	0.19
8.94	1.85	0.42	0.24	0	2.75	98.63	2900	0.29
5.38	3.05	0.72	0.22	<0.01	6.12	98.53	2700	0.27
3.55	0.05	1.88	0.14	0.37	6.69	99.33	10200	1.02
6.34	0.25	1.26	0.16	0.16	9.22	99.69	2000	0.2
6.28	2.57	0.68	0.3	0	4.18	100.53	3100	0.31
10.19	1.73	0.66	0.3	0	9.02	99.64	1400	0.14
4.03	1.72	0.36	0.3	0.03	4.94	98.42	5400	0.54
0.8	0.13	2.94	0.5	0	4.56	99.41	0	0
6.73	3.44	0.32	0.3	0	2.25	100.37	1500	0.15
8.54	2.09	1.34	0.5	0	1.31	100.42	2600	0.26
8.48	2.73	0.42	0.46	0.02	2.64	100.16	1500	0.15
10.15	2	0.12	0.3	0.02	2.49	99.27	1100	0.11
11.43	2.31	0.32	0.36	0.03	5.36	99.81	1500	0.15
10.85	3	0.34	0.34	0.03	5.46	100.17	2800	0.28
11.57	2.18	0.4	0.3	0.03	5.39	100.79	1600	0.16
9.67	2.84	1.04	0.34	0.03	7.85	99.36	4700	0.47
4.97	0.38	2.28	0.52	0.02	5.25	98.08	1100	0.11
9.45	1.6	0.02	0.44	0.01	4.03	97.83	300	0.03
0.65	0.09	1.38	0.56	0	3.75	100.29	3200	0.32
1.68	0.19	4.02	0.6	0	5.01	98.47	14500	1.45
7.37	1.69	1.08	0.38	0.01	11.92	99.68	3100	0.31
10.06	2.1	0.12	0.36	0.02	2.51	100.43	1600	0.16
13.89	2.46	0.56	0.3	0.03	8.68	100.84	1500	0.15
11.72	2.54	0.44	0.38	0.03	4.92	99.45	1500	0.15
11.85	2.44	0.7	0.3	0.04	6.66	100.48	1800	0.18
9.21	3.54	0.1	0.3	0.03	6.94	100.65	4400	0.44
7.84	1.64	0.92	0.36	0.02	8.82	99.64	1300	0.13
10.28	2.09	0.12	0.4	0.02	2.63	100.2	1800	0.18
0.77	0.09	2.54	0.62	0	4.36	100.08	10400	1.04
9.2	1.83	0.28	0.4	0.02	2.4	99.27	1500	0.15
0.91	0.06	0.72	0.52	0	4.11	100.34	0	0
3.72	3.68	1.24	0.3	0	3.05	100.03	800	0.08
0.77	0.11	3.36	0.58	0	3.34	100.77	0	0
9.12	2.03	0.1	0.38	0.02	2.53	98.29	1400	0.14
9.89	1.81	0.06	0.38	0.01	3.36	100.21	1800	0.18
9.01	2.09	0.1	0.32	0.02	2.69	99.45	1400	0.14
4.77	3.11	0.72	0.4	0.02	6.89	99.07	3100	0.31
6.85	2.1	1.24	0.44	0.01	3.97	100.41	2600	0.26
7.17	0.9	3.14	0.34	0.02	10.93	100.56	6600	0.66
6.18	3.69	0.84	0.38	0.01	3.52	100.27	300	0.03
8.79	0.42	0.82	0.42	0.01	10.56	100.84	1000	0.1
5.6	3.73	0.38	0.3	0	1.93	100.45	300	0.03
9.09	0.89	0.2	0.38	0.02	6.58	99.44	1000	0.1

9.2	2.06	0.16	0.36	0.02	2.8	99.83	1600	0.16
9.27	2.27	0.12	0.44	0.01	2.28	100.25	1300	0.13
9.33	2.08	0.16	0.32	0.02	2.66	100.57	1500	0.15
5.36	3.85	1.16	0.4	0	4.02	98.46	1400	0.14
0.68	0.15	2.36	0.48	0	4.07	99.75	0	0
1.24	0.06	1.44	0.52	0	5.16	98.74	0	0
0.59	0.07	1.84	0.42	0	5.14	99.72	0	0
0.79	0.04	0.84	0.62	0	4.95	99.85	0	0
8.09	3.57	0.42	0.55	0	2.03	99.56	0	0
7.79	3.73	0.99	0.45	0	2.9	99.59	0	0
0.43	0.02	0.04	0.01	<0.01	2.29	98.17	0	0
0.84	2.09	6	0.02	0.1	1.54	100.53	300	0.03
1.31	2.21	5.46	0.04	0.09	2.1	100.37	1000	0.1
0.98	1.33	5.86	0.04	0.23	1.05	100.79	300	0.03
1.55	2.59	1.9	0.04	0	1.7	100.43	200	0.02
1.28	2.21	2.28	0.02	0	2.34	99.82	200	0.02
2.79	4.61	0.22	0.04	0	2.64	100.02	300	0.03
0.4	1.89	4.56	0.02	0	0.18	100.42	500	0.05
1.24	0.96	2.9	0.02	0	2.85	99.47	200	0.02
2.62	3.14	1.3	0.04	0	2.79	99.45	200	0.02
0.69	2.59	1.72	0	0.03	1.76	98.85	300	0.03
0.93	3.53	1.34	0.04	0	2.09	97.92	300	0.03
1.05	4.56	0.96	0.04	0.01	1.34	98.42	200	0.02
0.11	10.08	0.16	0.08	0.03	1.22	98.21	200	0.02
0.63	5.19	0.82	0	0.05	0.92	100.07	600	0.06
1.43	0.16	4.34	0	0.08	1.93	100.45	1900	0.19
1.81	2.06	3.42	0.04	0	2.62	99.75	300	0.03
2.44	0.16	2.98	0	0	7.46	97.89	25000	2.5
1.04	1.48	4.28	0.04	0	2.74	99.05	900	0.09
2.33	4.53	0.2	0.04	0	2.45	100.51	300	0.03
0.59	0.75	6.34	0.04	0	0.75	99.49	400	0.04
0.67	2.62	2.7	0.04	0.03	2.13	98.82	3600	0.36
1.8	2.77	2.8	0.06	0	2.66	100.76	300	0.03
0.75	3.48	3.54	0.04	0	1.89	99.97	200	0.02
0.5	1.02	7.18	0.04	0	0.64	97.91	600	0.06
1.82	4.05	1.78	0.04	0	1.83	99.66	300	0.03
1.54	0.56	8.2	0.02	0	3.99	98.43	300	0.03
0.81	2.79	2.64	0.04	0	1.71	98.45	300	0.03
1.07	0.74	7.64	0.04	0.35	0.97	99.27	300	0.03
1.2	0.39	5.28	0.04	0	2.08	99.09	200	0.02
0.08	1.29	6.1	0.02	0	0.88	100.53	600	0.06
0.57	0.75	7.4	0.04	0.01	0	99.96	1400	0.14
0.14	0.42	9.34	0.04	0.01	0.41	99.47	300	0.03
3	5.89	0.16	0.04	0.09	2.76	99.9	300	0.03
1.26	3.18	2.68	0	0	0.83	99.63	600	0.06
2	1.2	5.1	0.04	0	1.97	99.91	200	0.02
0.66	1.04	6.08	0.06	0	0.97	100.64	200	0.02

1.4	2.82	3.06	0.02	0.08	3.43	100.39	300	0.03
2.04	0.37	6.72	0.04	0	0.96	100	400	0.04
3.08	0.58	5.38	0.04	0.09	5.15	99.34	600	0.06
1.33	0.88	5.18	0.06	0	1.67	100.43	500	0.05
0.09	0.87	6.38	0.04	0	1.37	100.04	600	0.06
1.2	4.06	1.68	0.06	0.01	1.9	98.48	400	0.04
4.17	3.98	2.28	0.04	0	3.43	100.57	300	0.03
3.8	0.14	5.28	0.06	0	3.77	98.77	700	0.07
0.05	0.71	6.52	0.02	0	0.44	100.78	500	0.05
0.5	3.26	3.9	0.06	0	1.29	99.59	700	0.07
0.17	0.3	9.14	0.04	0	1.04	99.97	200	0.02
0.29	4.65	1.32	0.06	0	0.96	98.35	700	0.07
0.9	1.59	4.4	0.04	0.25	0.62	99.56	500	0.05
3.67	4.91	0.3	0	0	2.91	100.86	500	0.05
0.29	0.71	8.6	0.06	0	0.95	100.22	300	0.03
1.13	0.29	9.38	0.04	0.11	2.22	99.55	300	0.03
1.02	3.48	3.34	0.04	0.06	1.31	100.77	200	0.02
0.8	0.8	7.58	0.04	0	1.39	99.21	300	0.03
0.16	0.25	8.72	0.04	0	0.9	99.16	300	0.03
0.77	2.91	4.04	0.06	0.01	0.89	98.57	300	0.03
0.04	0.89	6.68	0.02	0.1	0.81	100.59	300	0.03
0.94	3.99	2.16	0.02	0.01	0.84	100.28	400	0.04
1.14	0.96	6.56	0.04	0.09	3.04	100.47	300	0.03
1.3	2.81	2.32	0.06	0.12	2.14	100.22	1200	0.12
1.82	0.67	6.84	0.04	0.08	3.67	100.88	1100	0.11
1.43	2.49	5.86	0.04	0.12	2.04	100.75	300	0.03
1.45	0.52	7.78	0.06	0.1	1.53	100.76	300	0.03
2.24	0.47	7.26	0.06	0.12	3.06	100.55	500	0.05
2.15	0.09	6.54	0.04	0.09	3.59	100.46	400	0.04
1.18	1.09	2.52	0	0	2.07	99.02	1700	0.17
0.52	4.12	0.1	0.02	0	0.67	98.74	700	0.07
1.55	0.42	3.34	0.06	0	2.26	99.74	1100	0.11
0.78	1.72	2	0.04	0.1	1.59	97.74	300	0.03
2.03	1.39	3	0.04	0.05	1.87	98.22	3100	0.31
0.47	2.76	2.02	0.02	0	1.28	99.6	300	0.03
0.37	5.15	0.12	0.04	0.16	0.22	99.11	300	0.03
3.23	3.1	1.42	0.08	0.13	3.47	100.82	500	0.05
0.43	0.38	2.74	0.04	0.06	3.27	98.38	1800	0.18
0.57	0.74	3.42	0.06	0.09	3.99	98.64	4500	0.45
3.04	2.17	2.68	0.02	0.08	2.66	97.67	200	0.02
0.39	3.74	2.48	0.06	0	1.79	98.72	300	0.03
0.89	2.92	4.56	0.08	0	2.97	100.32	400	0.04
0.57	3.65	1.3	0.04	0	1.02	100.12	300	0.03
0.91	0.49	7.24	0.06	0.08	2.61	100.05	500	0.05
0.35	0.15	3.32	0.04	0.08	3.25	100.14	6400	0.64
2.39	2.95	1.92	0.08	0.05	1.32	99.11	1400	0.14
0.97	0.27	5.24	0.1	0.04	2.32	97.9	3400	0.34

2.16	4.47	0.44	0.06	0	0.81	100.25	3300	0.33
0.59	0.06	3.46	0.06	0.14	2.9	99.74	1600	0.16
2.72	0.39	3	0.04	0.12	3.76	98.88	1600	0.16
0.65	1.35	2.84	0.04	0	1.95	100.13	900	0.09
0.64	0.02	1	0.04	0.04	2.07	100.75	2000	0.2
1.57	0.46	2.54	0.06	0.09	2.91	100.42	200	0.02
0.81	3.14	1.98	0.04	0.09	1.18	97.88	2200	0.22
1.6	0.41	6.3	0.04	0	1.6	100.57	200	0.02
0.58	3.12	1.66	0.04	0.12	1.81	98.57	300	0.03
3.91	2.66	1.02	0	0	2.22	100.06	400	0.04
2.36	0.36	2.12	0.02	0.08	4.6	99.33	2800	0.28
4.7	0.48	1.4	0	0	5.63	97.96	12200	1.22
0.31	1.82	2.3	0.06	0.07	2.15	99.17	200	0.02
0.72	0.96	2.7	0.06	0.01	2.55	97.9	300	0.03
0.66	1.39	0.56	0.04	0	3.65	100.56	2500	0.25
0.27	0.61	0.88	0.04	0.04	2.79	100.79	300	0.03
1.84	4.38	1.9	0.08	0	1.9	99.28	200	0.02
3.2	3	3.12	0.06	0	2.22	100.5	2000	0.2
0.36	0.13	2.1	0.08	0.04	4.34	99.08	200	0.02
0.48	1.15	5.6	0.06	0	1.29	98.41	200	0.02
0.55	2.73	0.62	0.06	0	2.26	98.13	300	0.03
0.71	3.46	2.26	0.08	0	1.04	98.97	800	0.08
1.61	4.05	2.1	0.06	0	1.75	99.1	2300	0.23
6.35	0.85	0.86	0.04	0.05	5.61	99.68	2500	0.25
2.98	0.85	1.94	0.06	0.08	4.08	100	600	0.06
3.3	2.42	2.94	0.12	0	2.78	99.41	6500	0.65
3.67	5.31	0.4	0.12	0	3.17	100.76	3800	0.38
3.12	3.89	1.98	0.12	0.05	1.05	100.89	500	0.05
4.5	3.07	2.36	0.08	0.15	2.26	100.86	2300	0.23
3.32	1.63	3.02	0.06	0.1	2.84	100.89	2500	0.25
2.87	1.14	5.86	0.12	0.03	4.51	100.49	200	0.02
2.47	3.87	2.44	0.1	0.06	1.79	100.73	200	0.02
3.07	1.32	4.16	0.16	0.03	4.09	100.4	1000	0.1
2.21	3.66	2.38	0.08	0.08	1.47	100.81	200	0.02
2	4.21	1.88	0.1	0.16	0.03	99.62	3500	0.35
3.55	0.67	6.66	0.12	0.06	4.97	100.51	300	0.03
2.12	4.03	2.7	0.1	0.05	2.01	100.71	300	0.03
1.87	4.11	2.86	0.08	0.08	0.98	100.74	200	0.02
1.58	4.83	0.88	0.08	0	1	99.74	400	0.04
2.3	0.11	5.66	0.14	0.03	4.34	98.74	2400	0.24
2.69	3.81	1.52	0.08	0.14	2.79	100.69	300	0.03
1.52	0.21	4.78	0.12	0.04	2.34	99.76	2400	0.24
3.11	0.68	4.46	0.1	0.05	4.61	100.44	200	0.02
3.51	4.12	2.74	0.14	0.07	2.68	98.16	10600	1.06
2.03	3.89	2.08	0.1	0.06	1.95	100.66	200	0.02
3.61	3.93	3.04	0.16	0	2.87	100.73	3100	0.31
0.08	0.06	2	0.06	0.31	2.95	100.23	600	0.06

2.86	4.78	1	0.14	0.05	0.87	98.93	800	0.08
3.31	3.97	1.44	0.14	0.05	1.11	98.68	1000	0.1
2.75	4.99	2.1	0.14	0.03	1.09	100.78	800	0.08
3.85	4.24	1.38	0.14	0.01	3.98	100.47	1500	0.15
1.16	5.73	1.52	0.03	<0.01	1.42	100.1	0	0
2.47	1.05	2.44	0.05	<0.01	5.18	99.36	0	0
4.12	3.65	1.06	0.05	<0.01	4.9	99.49	0	0
2.62	4.07	0.75	0.06	<0.01	2.98	99.41	0	0
4.54	3.97	0.69	0.06	<0.01	1.7	99.43	0	0
3.6	4.31	1.21	0.06	<0.01	1.54	99.68	0	0
2.8	1.52	2	0.06	<0.01	6.19	99.44	0	0
3.14	3.8	0.22	0.14	0	2.44	100.87	300	0.03
1.04	0.2	2.86	0.1	0	2.83	99.58	1000	0.1
2.9	0.71	3.08	0.06	0.04	4.07	98.2	400	0.04
5.17	1.98	1.6	0.08	0.01	3.43	98.84	1700	0.17
7.16	2.85	1.14	0.06	0.12	2.93	98.58	11300	1.13
6.79	0.17	2.24	0.14	0	6.23	99.57	2200	0.22
3.04	2.07	1	0.12	0	3.16	98.22	700	0.07
0.91	2.12	1.1	0.08	0	2.4	100.62	300	0.03
2.39	4.46	1.58	0.18	0.01	0.88	100.47	6000	0.6
4.3	3.59	2.54	0.22	0.04	3.91	99.56	1700	0.17
5.98	3.36	2.18	0.16	0.04	4.73	99.85	1500	0.15
1.82	2.71	2.16	0.2	0	3.34	98.78	3300	0.33
4.26	4.13	1.1	0.14	0.09	3.33	100.7	600	0.06
4.83	3.91	1.44	0.16	0	5.29	100.34	1200	0.12
4.68	1.17	3.92	0.18	0.05	4.56	99.21	1800	0.18
3.93	2.48	2.3	0.12	0	3.4	100.28	1700	0.17
4.37	4.14	1.42	0.12	0.05	4.55	100.58	600	0.06
4.68	4.2	3.57	0.11	0	4.08	99.6	0	0
2.3	0.24	1.86	0.24	0.02	5.92	100.13	1600	0.16
8.02	3.96	0.58	0.3	0	6.46	100.23	600	0.06
8.7	4.35	0.4	0.12	0	2.47	99.83	200	0.02
6.86	4.12	1.24	0.12	0.03	7.22	98.47	13800	1.38
4.97	2.18	1.08	0.24	0.04	7.48	100.63	1900	0.19
6.78	5.49	1.16	0.04	0.02	6.76	100.14	1300	0.13
4.34	2.61	0.76	0.24	0.03	8.37	99.92	700	0.07
4.01	5.58	0.36	0.12	0	3.12	98.55	4500	0.45
4.54	0.2	2.28	0.24	0	9.24	98.64	1800	0.18
4.21	3.86	0.6	0.22	0.11	3.83	99.98	1500	0.15
3.52	3.83	1.1	0.24	0.06	3.12	98.45	1200	0.12
8.69	3.01	1.84	0.04	0.03	4.15	97.89	3800	0.38
5.03	2.53	1.48	0.22	0	7.65	100.75	500	0.05
5.04	3.84	1.4	0.24	0.06	4.99	99.08	900	0.09
9.7	3.1	0.18	0.06	0.05	2.91	97.61	1400	0.14
3.45	4.23	1.04	0.22	0.01	3.44	100.41	2200	0.22
9.16	3.04	0.74	0.16	0.05	0.84	100.86	600	0.06
5.73	2.26	0.88	0.18	0	6.23	99.16	6100	0.61

7.64	3.15	0.76	0.2	0.03	0.79	98.18	1000	0.1
7.08	1.98	0.06	0.28	0	6.22	100.33	2200	0.22
3.2	3.35	1.44	0.22	0.04	3.99	99.05	600	0.06
4.53	2.07	2.7	0.22	0.04	6.17	99.14	1700	0.17
4.12	4.17	1.3	0.26	0	4.13	98.7	500	0.05
5.42	4.58	1.18	0.28	0.04	4.67	97.73	300	0.03
6.19	4.43	1.26	0.2	0.03	5.55	100.03	800	0.08
9.34	0.63	1.32	0.18	0	6.04	97.64	5400	0.54
2.86	1.78	1.46	0.16	0	3.87	99.8	3600	0.36
9.28	1.84	0.16	0.12	0.01	7.35	98.41	1300	0.13
4.09	1.39	2.04	0.16	0.04	7.82	100.64	1200	0.12
4.75	3.67	1.06	0.24	0.12	4.19	98.54	500	0.05
7.58	2.41	3.22	0.3	0.04	6.25	99.25	2200	0.22
5.65	3.03	1.44	0.26	0.04	5.6	98.98	1000	0.1
4.76	1.57	1.86	0.24	0.02	5.98	99.7	1300	0.13
6.88	0.87	0.18	0.14	0.01	9.78	99.55	2800	0.28
5.69	2.79	0.66	0.2	0	5.27	98.71	1600	0.16
2.95	4.22	0.6	0.22	0	3.69	100.4	300	0.03
5.13	0.35	2.62	0.08	0.01	8.11	100.21	300	0.03
8.53	3.66	0.14	0.08	0.04	3.3	100.21	2700	0.27
9.59	2.14	0.18	0.04	0.05	3.79	97.67	3300	0.33
6.34	0.8	2.48	0.2	0.03	10.85	99.62	900	0.09
3.32	0.21	4.16	0.34	0	6.44	97.82	300	0.03
4.44	4.03	0.58	0.1	0.02	2.19	100.81	800	0.08
8.33	3.49	0.32	0.14	0.01	2.1	98.41	600	0.06
2.83	5.89	0.18	0.06	0.02	2.68	99.06	4100	0.41
5.26	1.95	1.92	0.08	0.01	6.74	99	600	0.06
7.71	3.44	0.6	0.2	0.02	7.72	100.51	1400	0.14
5.15	4.34	0.7	0.06	0.08	2.17	100.07	700	0.07
0.61	3.72	1.44	0.1	0.01	3.31	100.44	800	0.08
5.86	3.28	1.74	0.16	0.06	4.12	99.78	1000	0.1
5.33	2.85	1.78	0.14	0.04	5.53	100.64	1500	0.15
6.74	3.84	0.08	0.22	0.07	2.77	98.07	600	0.06
6.54	4.46	0.72	0.24	0.05	1.1	99.59	200	0.02
10.69	2.4	1.46	0.12	0.04	5.06	100.18	2900	0.29
5.96	3.69	0.82	0.18	0.05	1.72	98.74	200	0.02
11.74	0.9	0.08	0.12	0.04	5.98	98.2	1600	0.16
6.4	1.35	1.58	0.5	0.03	6.81	100.18	800	0.08
10.71	1.71	0.56	0.04	0.04	3	100.59	1400	0.14
10.3	0.62	3.86	0	0.02	12.84	99.77	700	0.07
10.89	1.78	0	0.16	0.01	3.61	100.14	500	0.05
13.24	1.78	0.14	0.04	0.13	2.02	100.08	500	0.05
13.05	1.93	0.1	0	0.08	2.13	100.37	500	0.05
9.29	2.14	1.18	0	0.01	10.81	98.13	700	0.07
10.58	2.37	0.02	0	0.02	7.85	100.06	300	0.03
11.39	2.31	0.08	0.06	0.01	2.62	100.79	300	0.03
12.27	2.03	0.28	0	0.02	1.83	100.48	500	0.05

11.9	1.03	1.02	0	0.04	14.6	100.63	1000	0.1
10.96	3.09	0.08	0	0	3.19	100.97	400	0.04
13.3	1.11	0.08	0.04	0.04	5.46	99.64	4300	0.43
12.17	1.79	0.06	0.04	0.01	3.2	100.33	1300	0.13
2.2	1.58	1.68	0.16	0	6.16	99.88	200	0.02
11.53	2.15	0.36	0	0.02	2.36	100.28	400	0.04
12.17	2.74	0	0.06	0.01	2.42	100.34	300	0.03
13.64	1.22	0.04	0.04	0.05	7.36	100.65	1400	0.14
11.19	2.19	0.1	0.06	0.03	1.97	100.21	500	0.05
10.33	2.4	0.06	0.12	0.02	4.35	100.36	1600	0.16
10.75	2.83	0.06	0.06	0.01	3.21	100.63	300	0.03
7.98	2.39	0.68	0.02	0.03	7.97	100.05	5800	0.58
12.22	1.6	0.12	0	0.04	2.26	100.79	900	0.09
11.51	1.25	0.04	0.02	0.04	4.55	99.97	1700	0.17
7.33	1.44	0.2	0.04	0.03	8.71	99.48	1700	0.17
9.59	2.78	1.52	-0.02	0.03	6.02	97.75	2100	0.21
7.02	2.22	0.32	0.12	0.05	2.16	98.19	600	0.06
11.39	2.56	0.08	0.06	0	2.51	100.42	300	0.03
10.43	2.35	0.06	0.04	0.03	4.31	100.01	1200	0.12
6.89	2.54	0.36	0.04	0.03	6.18	98.03	12700	1.27
7.77	2.65	1.88	-0.02	0.03	7.64	99.6	1200	0.12
12.06	1.96	0.06	0	0.01	2.13	100.06	1100	0.11
7.69	2.03	0.16	0.14	0.05	3.17	99.54	1800	0.18
11.23	2.67	0.14	0	0.05	2.65	99.75	500	0.05
9.82	1.7	1.44	0.06	0.03	8.55	98.57	6800	0.68
11.6	2.47	0.04	0.06	0.01	2.18	100.21	800	0.08
8.72	1.94	0.04	-0.02	0.03	8.94	100.31	1100	0.11
7.49	2.64	0.06	0.08	0.57	10.15	98.15	12200	1.22
9.07	2.45	0.14	0.14	0.03	5.2	100.06	2500	0.25
8.01	2.52	0.18	0.14	0.02	7.51	99.08	1500	0.15
10.02	1.47	1.04	0.04	0.03	8.66	99.95	5600	0.56
7.2	3.55	0.26	0.12	0.02	2.92	100.22	800	0.08
6.47	2.89	0.34	0.14	0.01	11.18	98.35	2100	0.21
11.11	1.35	0.02	0.02	0.09	3.29	100.79	1000	0.1
9.33	2.07	0.08	0.12	0.04	7.26	98.54	1700	0.17
10	0.85	0.28	0.12	0.08	3.19	100.57	2400	0.24
6.83	2.28	0.38	0.1	0.01	8.53	98.82	1600	0.16
7.31	2.43	0.2	0.12	0.01	8.09	100.27	1000	0.1
9.58	2.21	0.06	0.14	0.05	2.94	99.53	2000	0.2
8.01	2.15	0.62	0.14	0.05	3.61	100.22	6500	0.65
6.91	3.62	0.3	0.14	0.03	2.69	99.73	1000	0.1
6.53	2.22	0.46	0.12	0.01	9.13	98.87	5200	0.52
5.46	1.44	0.96	0.12	0.01	10.85	99.56	900	0.09
9.12	2.73	0.74	0.08	0.01	8.6	99.86	1000	0.1
7.56	3.1	0.36	0.12	0.03	2.64	99.21	700	0.07
7.8	2.64	0.16	0.14	0.02	8.58	97.56	2600	0.26
7.74	2.53	0.04	0.46	0.07	3.45	100.62	200	0.02

5.66	3.13	0.32	0.14	0.03	3.72	100.04	600	0.06
5	4.53	0.18	0.08	0.02	9.39	98.48	7000	0.7
3.61	0.05	0.06	0.12	0.01	12.05	100.82	1100	0.11
8.72	1.02	1.44	0.04	0.03	5.36	100.1	600	0.06
9.72	2.71	0.98	0.16	0.01	9.52	100	500	0.05
8	3.99	1.22	0	0.01	8.62	100.36	600	0.06
7.82	1.69	0.54	0.08	0.03	4.89	97.88	14900	1.49
6.04	2.47	0.14	0.14	0.01	7.59	99.59	1000	0.1
8.36	3.84	0.04	0.1	0.04	13.84	99.47	3000	0.3
4.19	0.05	1.86	0.1	0.04	7.85	98.95	5900	0.59
7.93	4.56	1.16	0	0	6.8	100.13	300	0.03
7.64	2.98	1.98	0.12	0.01	7.06	100.55	200	0.02
11.62	1.22	-0.02	0.08	0.08	4.02	100.58	1700	0.17
9.94	1.6	0.3	0.06	0.05	6.25	98.98	7700	0.77
7.53	1.95	1.06	0.08	0.01	8.25	100.32	1500	0.15
5.66	0.03	3.56	0.14	0.03	7.27	99.66	6800	0.68
5.59	1.92	1.42	0.14	0.01	6.96	100.36	700	0.07
5.3	4.82	0.12	0.08	0.03	6.69	98.23	11200	1.12
12.04	1.94	0.04	0	0.03	2.65	100.89	800	0.08
8.2	3.09	0.06	0.08	0	8.15	100.2	2000	0.2
2.21	0.02	2.56	0.18	0.03	4.69	99.41	7500	0.75
10.28	3.99	0.14	0	0.01	4.86	99.9	600	0.06
7.27	2.64	1.94	0.24	0.01	11.16	98.22	1200	0.12
8.05	0.48	2.68	0.1	0.28	13.58	98.68	7000	0.7
6.4	0.43	2.06	0.16	0.01	8.43	98.64	800	0.08
8.26	0.66	1.46	0.14	0.03	3.09	98.69	1500	0.15
9.4	3.94	0.56	0.12	0.04	6.53	99.35	1400	0.14
3.41	3.72	0.08	0.08	0.53	11.67	100.43	16300	1.63
10.65	2.19	0.48	0.12	0.05	1.15	99.78	1300	0.13
7.79	3.25	0.12	0.16	0.02	3.48	100.41	700	0.07
8.22	2.63	0.74	0.16	0.01	7.22	100.87	400	0.04
10.58	2.25	0.32	0.14	0.05	1.03	99.38	1500	0.15
8.79	4.02	0.08	0.04	0.06	2.6	97.9	5100	0.51
9.39	0.05	2.36	0.14	0.02	10.03	100.71	400	0.04
5.94	2.44	2.72	0.08	0.03	6.23	99.34	2700	0.27
10.17	2.32	0.34	0.12	0.05	1.33	100.01	1000	0.1
4.47	1.77	0.48	0.16	0.05	4.5	100.24	1000	0.1
11.38	1.03	0.04	0.04	0.03	4.07	100.52	1500	0.15
10.53	2.32	0.4	0.16	0.06	0.6	98.59	3200	0.32
8.13	2.41	0.3	0.16	0.01	4.26	98.27	2100	0.21
6.36	0.21	2.52	0.18	0.01	7.88	98.23	3700	0.37
8.08	1.76	1.92	0.1	0.02	9.16	97.98	1500	0.15
11.55	2.09	0.52	0.1	0.04	1.3	98.66	800	0.08
6.93	1.73	5.26	0.16	0.01	11.85	99.98	500	0.05
8.87	3.04	0.58	0.18	0.04	1.35	99.66	600	0.06
5.54	3.44	0.3	0.22	0.03	5.9	100.55	1200	0.12
11.49	1.2	1.56	0.24	0.05	2.8	98.67	1000	0.1

7.65	2.62	0.4	0.18	0.05	2.51	98.55	3500	0.35
7.92	1.89	1.32	0.1	0.04	8.03	100.34	4700	0.47
9.08	2.11	0.32	0.08	0.05	3.27	98.57	1000	0.1
12.78	2.07	0.66	0.1	0.01	11.09	99.09	1500	0.15
8.79	2.35	0.46	0.16	0.04	1.94	99.91	400	0.04
10.06	2.52	0.28	0.12	0.02	3.61	99.52	1000	0.1
8.01	2.58	0.58	0.12	0.02	9.36	99.19	1700	0.17
11.37	2.98	0.4	0.04	0.05	5.06	99.14	1400	0.14
8.77	2.05	0.04	0.14	0.01	8.94	98.61	2400	0.24
10.16	3.38	0.02	0.12	0.07	3.31	98.51	1700	0.17
9.13	2.81	0.46	0.28	0.06	1.19	98.52	900	0.09
8.41	2.84	0.18	0.1	0.03	7.34	97.7	1100	0.11
5.45	2.87	0.18	0.08	0.04	7.76	99.33	600	0.06
5.78	4.26	0.16	0.12	0.09	2.7	100.45	400	0.04
10.03	1.9	0.36	0.14	0.05	1.46	98.78	500	0.05
9.08	2.87	0.1	0.06	0.04	4.12	100.49	1600	0.16
7.92	2.99	0.7	0.2	0.05	1.57	98.3	1100	0.11
11.29	2.11	0.78	0.08	0.04	1.91	100	600	0.06
9.21	2.32	0.36	0.1	0.01	9.75	100.37	1000	0.1
6.82	2.94	0.9	0.18	0.05	2.59	99.5	1200	0.12
10.54	1.93	0.24	0.12	0.03	2.89	98.5	1000	0.1
11.6	1.28	0.29	0.06	0	2.19	99.73	0	0
12.12	1.58	0.91	0.07	0	1.2	100	0	0
8.88	1.88	0.64	0.06	0.04	12.52	100.23	1000	0.1
8.96	0.4	1.3	0.08	0.04	10.42	99.43	2200	0.22
9.84	2.5	0.04	0.1	0.03	3.04	99.63	900	0.09
11.76	1.16	0.04	0.11	0	2.3	99.87	0	0
9.63	3.28	0.2	0.11	0	1.18	99.98	0	0
12.23	2.06	0.21	0.14	0	0.79	99.59	0	0
1.75	0.04	0.4	0.14	0.01	6.2	99.04	12800	1.28
9.02	0.13	0	0.16	0.04	7.28	98.89	3000	0.3
8.94	0.77	0	0.16	0.01	8.66	98.24	1600	0.16
6.64	0.13	0.92	0.2	0.03	8.41	100.59	600	0.06
6.17	3.14	0.16	0.22	0	3.3	99.5	6200	0.62
2.04	0.05	1.74	0.16	0.01	3.79	98.95	900	0.09
6.25	3.64	0.46	0.24	0	6.37	100.61	900	0.09
3.92	3.5	0.3	0.24	0	3.8	98.9	1900	0.19
5.14	2.45	0.9	0.2	0.01	5.57	97.81	900	0.09
7.64	2.1	0.92	0.18	0	7.85	98.22	1200	0.12
4.14	3.99	1.2	0.24	0.01	2.24	98.68	2500	0.25
5.94	3.24	0.7	0.18	0.01	2.99	98.85	4400	0.44
7.86	0.1	2.88	0.22	0.01	3.85	98.35	8100	0.81
4.42	4.05	0.08	0.24	0.01	3.56	99	2200	0.22
8.56	2.51	0.16	0.19	0	1.2	99.65	0	0
5.07	3.31	0.76	0.24	0	5.37	98.43	4600	0.46
8.13	2.38	0.3	0.18	0	10.61	100.22	3100	0.31
6.37	4.39	0.04	0.16	0.01	6.3	97.62	3800	0.38

7.67	2.61	0.42	0.16	0	12.04	100.69	1400	0.14
5.33	3.74	0.64	0.18	0.11	0.77	100.25	2100	0.21
7.45	1.63	0.9	0.18	0.03	5.43	98.27	1400	0.14
3.87	4.21	0.02	0.2	0.01	2.35	97.79	4100	0.41
7.34	3.24	0.72	0.2	0.04	7.35	99.17	2100	0.21
6.72	2.54	1.36	0.2	0.03	8.06	98.06	1900	0.19
8.19	2.47	0.6	0.18	0.06	6.22	99.24	1900	0.19
3.79	4.63	0.12	0.22	0.01	2.42	97.83	3600	0.36
7.17	0.93	1.66	0.18	0	8.99	98.75	1800	0.18
7.09	3.94	0.16	0.18	0.01	11.24	100.94	1700	0.17
5.49	4.32	0.26	0.2	0	4.5	99.12	2000	0.2
5.7	3.35	0.64	0.2	0	6.39	98.88	2900	0.29
3.46	0.13	2.78	0.18	0.01	3.24	99.58	6900	0.69
3.75	4.69	0.64	0.18	0.11	1.9	99.31	7600	0.76
2.99	4.2	0.58	0.14	0	0.95	100.77	1700	0.17
6.69	2.11	0.96	0.18	0	9.75	99.4	1900	0.19
5.93	2.55	0.52	0.16	0.01	1.62	100.67	5200	0.52
4.39	2.89	0.06	0.2	0.01	6.04	98.89	2200	0.22
9.8	1.94	0.92	0.2	0.05	4.33	98.63	5200	0.52
8.58	0.31	0.54	0.12	0.02	1.22	99.97	2100	0.21
0.06	0.07	3.8	0.08	0.01	7.95	97.79	95600	9.56
0.64	0.05	0.08	0.12	0.01	11.88	93.42	76700	7.67
0.63	0.11	2.42	0.2	0.01	11.23	92	122000	12.2
11.75	0.86	0.2	0.02	0.01	1.75	100.22	4300	0.43
7.9	2.98	0.28	0.92	0.04	2.01	100.72	1900	0.19
4.57	2.16	0.02	0.64	0	3.72	100.72	200	0.02
8.49	2.7	0.04	0.74	0	2.18	100.74	300	0.03
5.92	3.61	1.66	0.34	0	7.62	99.46	1000	0.1
4.16	0.75	1.84	0.3	0.03	7.95	100.48	2100	0.21
7.11	0.68	1.62	0.32	0.01	11.31	98.14	4500	0.45
8.73	3	0.28	0.34	0	6.63	98.35	1600	0.16
5.39	4.58	0.34	0.36	0	2.11	98.18	1000	0.1
1.87	0.14	3.2	0.54	0.04	3.1	98.14	3600	0.36
5.42	3.52	1.32	0.38	0.01	5.49	100.01	2700	0.27
5.34	3.5	1.32	0.42	0.01	5.45	98.59	1700	0.17
4.49	1.98	2.8	0.44	0.03	4.53	99.97	6700	0.67
6.76	5.03	1.24	0.32	0.08	6.71	97.64	14500	1.45
9	2.17	0.62	0.32	0	5.48	98.47	4600	0.46
3.61	2.01	2.42	0.44	0.04	4.92	98.6	9000	0.9
7.22	2.84	0.08	0.32	0	7.02	100.55	1500	0.15
16.83	0.04	0.1	1.2	0.26	12.15	98.18	18800	1.88
17.83	0.02	0.08	1.58	0.16	11.85	97.85	23800	2.38
7.84	1.47	0	0.1	0.17	15.32	100.57	300	0.03
7.77	1.57	0	0.14	0.2	15.16	100.54	400	0.04
8.34	0.08	0.02	0.22	0.38	9.59	100.23	300	0.03
8.14	1.41	0	0.12	0.23	17.34	99.7	600	0.06
9.77	0.09	0	0.16	0.4	13.42	98.71	600	0.06

8.78	0.01	0	0.26	0.4	13.81	99.83	600	0.06
4.12	0.04	0	0.24	0.41	10.8	100.63	500	0.05
2.27	0.11	0.02	0.24	0.44	8.9	100.42	800	0.08
1.23	0.05	0.72	0.24	0.44	7.36	98.04	500	0.05
6.2	0.03	0	0.4	0.34	13.22	99.08	400	0.04
5.12	0.11	0	0.26	0.41	9.8	100.72	1700	0.17
6.12	0.11	0.08	0.28	0.37	11.85	100.85	500	0.05
5.41	0.1	0.04	0.28	0.31	9.67	99.57	500	0.05
5.81	0.04	0	0.18	0.31	24.39	100.68	1200	0.12
3.88	0.04	0.02	0.28	0.26	14.49	98.04	1000	0.1
1.32	3.39	0.6	0.02	0.09	0.62	98.98	800	0.08
1.46	2.95	1.12	0.02	0.07	0.86	100.98	1000	0.1
0.24	1.93	5.32	0.04	0.07	0.7	100.83	2300	0.23
0.5	0.58	6.32	0.04	0.1	0.81	97.82	300	0.03
0.18	0.19	7.2	0.02	0.09	0.86	100.94	800	0.08
3.95	2.44	2.92	0.04	0.05	3.56	100.15	1000	0.1
0.35	4.26	1.14	0.04	0.1	0.39	99.04	600	0.06
0.46	0.53	3.7	0	0.02	2.5	100.58	600	0.06
0.52	4.47	0.84	0.04	0.07	0.61	98.58	900	0.09
0.72	1.01	3.5	0.04	0.14	1.68	99.84	100	0.01
1.29	3.81	1.44	0.04	0	1.25	100.33	0	0
1.43	4.01	0.88	0.04	0	0.99	97.61	0	0
0.29	5.02	0.76	0.06	0.07	0.85	99.02	500	0.05
0.2	4.76	1.2	0.04	0.05	1.11	98.38	0	0
0.05	0.09	2.1	0.02	0.05	2.1	98.29	400	0.04
0.19	0.45	1.94	0.04	0.07	1.84	98.05	300	0.03
1.23	4.94	0.58	0.04	0.08	1.12	100.12	600	0.06
0.84	4.62	0.66	0.06	0.04	1.11	99.71	2000	0.2
0.1	1.31	1.78	0.02	0.07	1.85	98.02	1600	0.16
0.66	4.82	1.06	0.02	0.05	1.3	100.51	300	0.03
0.09	4.23	0.98	0.04	0.04	0.85	99.57	700	0.07
0.32	3.64	1.74	0.04	0.07	1.19	98.19	1200	0.12
0.04	4.03	1	0.02	0.05	0.71	100.61	900	0.09
1.64	1.05	2.66	0.04	0	2.45	99.98	140	0.014
0.7	1.9	2.7	0	0.09	1.78	100.63	300	0.03
0.13	1.04	1.3	0.04	0.06	1.82	100.86	500	0.05
0.3	2.35	2.1	0	0.08	1.9	98.38	200	0.02
0.64	1.41	2.2	0.06	0.04	1.93	98.8	600	0.06
0.77	3.63	1.84	0.06	0.08	1.38	98.24	1400	0.14
1.53	0.29	3.22	0.06	0	1.52	99.17	0	0
0.19	1.29	2.68	0	0.07	1.84	99.67	400	0.04
0.14	1.99	1.54	0.04	0.05	1.53	98.56	200	0.02
1.68	3.09	1.28	0.04	0.1	1.62	99.49	2600	0.26
0.7	4.09	1.18	0	0.09	1.62	100.67	400	0.04
0.15	0.22	2.64	0.04	0.04	1.73	97.7	300	0.03
0.02	0.2	2.78	0.02	0.17	1.75	100.7	0	0
0.52	3.69	1.36	0.02	0.05	1.63	97.83	400	0.04

1.19	1.46	3.52	0.06	0.02	3.51	97.64	300	0.03
0.82	4.11	1.66	0.04	0.04	1.52	98.02	800	0.08
0.97	1.96	6.18	0.04	0.09	0.83	100.45	0	0
0.59	3.47	1.76	0.04	0.08	1.82	100.12	600	0.06
0.45	4.9	0.9	0.04	0.1	0.24	99.85	500	0.05
2.99	2.89	2.02	0.06	0.03	4.98	97.77	800	0.08
1.11	2.8	3.32	0.06	0.03	2.84	100.86	200	0.02
0.66	4.46	1.26	0.06	0.13	1.13	100.74	0	0
0.62	2.5	3	0.06	0.02	1.5	100.81	1800	0.18
2.03	4.01	1.12	0.06	0	0.94	99.78	0	0
0.65	2.06	3.32	0.04	0.03	2.63	100.43	200	0.02
1.23	2.93	2.36	0.06	0.03	2.13	100.92	500	0.05
2.16	3.9	1.52	0.04	0.13	2.53	99.62	300	0.03
1.12	3.11	4.32	0.06	0.08	2.52	99	700	0.07
0.74	3.1	3.3	0.04	0.14	1.21	100.51	300	0.03
1.03	3.14	3.26	0.06	0.13	2.26	99.57	300	0.03
1.49	3.15	3.56	0.06	0.13	2.01	100.53	300	0.03
0.15	1.14	7.54	0.02	0.15	0.32	99.66	0	0
1.15	3.69	2.56	0.04	0.13	1.41	98.8	300	0.03
0.44	2.2	4.86	0	0.09	0.42	98.98	600	0.06
0.02	0.03	0.34	0.02	0.07	1.45	97.68	1100	0.11
1.1	5.33	1.63	0.01	0.01	1.3	99.11	0	0
1.66	3.78	1.98	0.06	0.04	3.46	97.65	400	0.04
1.7	1.72	5.2	0.04	0.13	1.43	99.02	300	0.03
0.76	4.41	1.36	0.06	0.05	1.04	97.83	800	0.08
1.85	3.16	2.68	0.08	0.06	0	99.74	500	0.05
1.09	5.06	1.5	0.01	<0.01	1.3	99.79	0	0
1.79	1.12	5.44	0.04	0.11	1.81	100.11	400	0.04
1.18	3.61	2.26	0.02	0.06	1.56	99.18	1000	0.1
3.07	3.69	0.8	0.06	0.06	3.23	98.03	1100	0.11
0.8	4.45	0.92	0.06	0.05	1.62	100.27	300	0.03
0.97	2.9	1.84	0.06	0.04	1.34	99.03	1600	0.16
2.2	2.38	3.36	0.04	0.1	2.34	100.77	500	0.05
0.58	3.95	2.9	0.06	0.09	0.68	98.85	0	0
0.13	0.08	2.16	0.04	0.1	2.02	100.93	0	0
1.3	2.4	3.18	0.06	0.04	1.9	97.87	1200	0.12
4.04	3.27	1.1	0.08	0.09	3.49	97.74	2200	0.22
0.96	1.67	3.24	0.04	0.03	1.99	99.11	600	0.06
1.74	2.65	3.72	0.06	0.12	0	100.21	900	0.09
1.53	3.65	1.6	0.02	0.05	1.72	100.83	1800	0.18
0.69	2.85	3.94	0.06	0.13	0.42	100.66	2400	0.24
4.03	3.26	1.42	0.08	0.09	3.04	99.85	2000	0.2
1.7	1.68	3.14	0	0.05	2.25	100.52	600	0.06
0.84	2.84	3.94	0.06	0.08	0.24	100.23	1000	0.1
0.64	3.44	3	0.08	0.09	0.76	99.25	0	0
0.93	2.3	3.64	0.04	0.11	0.86	100.11	1800	0.18
1.2	2.76	4.1	0	0.12	0.95	98.86	1000	0.1

0.11	3.02	2.66	0.04	0.03	1.46	98.05	200	0.02
1.51	2.55	2.7	0	0.09	1.67	98.4	0	0
0.93	0.18	1.46	0.04	0.19	0.86	97.89	0	0
1.63	0.85	4.3	0.08	0.01	1.87	97.68	3600	0.36
0.18	3.85	2.12	0.1	0.03	2.25	99.43	200	0.02
0.16	0.07	3.18	0.08	0.04	2.84	99.95	500	0.05
1.21	4.7	0.1	0.1	0.03	3.61	98.67	200	0.02
1.69	4.16	0.06	0.1	0.02	4.77	100	800	0.08
0.37	0.21	2.42	0.06	0.05	1.25	98.49	200	0.02
3.88	4.97	0.59	0.02	0.01	3.29	99.88	0	0
0.09	0.84	2.78	0.08	0.04	1.95	99.08	2000	0.2
0.23	1.74	2.18	0.1	0.04	2.05	98.19	0	0
0.73	1.79	1.24	0.06	0.09	1.91	98.46	600	0.06
2.07	3.09	2.78	0.06	0.05	2.57	99.48	1200	0.12
2.31	2.91	3.44	0.06	0.06	1.99	100.38	2200	0.22
2.04	1.71	6.18	0.06	0.11	3.03	99.14	1200	0.12
3.24	3.59	2.68	0.08	0.05	3.69	99.95	1000	0.1
2.22	3.63	2.12	0.08	0.04	2.39	100.38	1000	0.1
2.05	3.04	3.24	0.06	0.08	1.75	100.45	1000	0.1
2.44	2.47	2.86	0.1	0.04	3.16	97.67	1300	0.13
1.64	0.13	6.86	0.08	0.06	1.59	97.58	600	0.06
2.49	0.68	3.46	0.12	0.03	4	100.5	300	0.03
0.18	5.45	0.82	0.1	0.03	1.73	100.6	0	0
0.6	2.11	2.96	0.12	0.04	2.54	100.09	0	0
1.04	3.23	0.06	0.1	0.01	4.99	100.58	200	0.02
0.32	2.73	1.92	0.1	0.02	2.07	99.37	0	0
0.47	4.12	1.54	0.1	0.03	1.89	98.28	0	0
0.98	5.4	0.14	0.12	0.03	2.94	99.74	300	0.03
2.73	2.87	1.26	0.12	0.02	5.72	99.33	500	0.05
3.02	3.73	1.68	0.14	0.06	0.4	98.28	400	0.04
3.56	2.85	0.8	0.01	0.01	2.84	99.45	0	0
2.86	5.22	0.76	0.14	0.04	2.5	100.78	200	0.02
1.02	3.64	1.34	0.14	0.06	3.35	100.84	700	0.07
2.32	4.8	0.98	0.16	0.05	1.88	100.46	1000	0.1
1.62	3.33	1.32	0.16	0.07	3.84	99.39	600	0.06
1.32	1.98	1.54	0.14	0.09	3.73	98.93	600	0.06
1.32	4.48	1.22	0.14	0.08	4.61	99.91	700	0.07
2.42	4.05	2.02	0.06	0.04	2.17	100.16	1800	0.18
1.03	3.64	0.78	0.16	0.08	4.19	99.39	600	0.06
1.86	0.86	1.52	0.18	0.04	3.58	99.36	0	0
1.37	3.87	0.76	0.16	0.08	3.37	100.31	1100	0.11
1.75	4.9	0.76	0.18	0.08	3.93	100.48	1300	0.13
2.07	3.36	3	0.06	0.05	1.53	100.62	800	0.08
2.41	4.03	1.6	0.12	0.04	2.37	99.14	400	0.04
1.2	5.09	0.76	0.22	0.04	2.27	100.78	0	0
4.16	3.01	2	0.12	0.08	1.65	100.04	1000	0.1
0.07	0.18	2.22	0.1	0.08	2.68	100.71	16500	1.65

2.29	1.94	4.04	0.14	0.06	1.05	99.82	3800	0.38
0.13	0.13	0.98	0.12	0.03	2.49	100.95	1400	0.14
0.09	0.33	0.2	0.06	0.03	5.19	98.86	1200	0.12
2.82	3.62	1.88	0.14	0.03	2.74	100.4	800	0.08
0.71	0.06	1.7	0.2	0.01	5.45	97.99	14300	1.43
0.1	0.03	0.18	0.14	0.05	3.19	98.17	6000	0.6
1.51	4.28	0.96	0.16	0.06	0.33	100.08	1100	0.11
2.54	3.31	2.36	0.1	0.05	1.94	98.99	1100	0.11
0.74	0.06	3.38	0.2	0.02	4.5	100.87	15600	1.56
0.69	0.08	3.6	0.18	0.03	4.09	99.53	24000	2.4
4.7	3.93	1.54	0.1	0.06	2.9	99.21	800	0.08
0.12	0.13	0.2	0.14	0.01	3.16	98.02	1200	0.12
4.14	3.16	1.3	0.14	0.05	1.71	100.6	1000	0.1
3.47	3.17	2.26	0.1	0.04	3.79	100.13	400	0.04
2.87	3.06	2.6	0.12	0.04	3.34	99.94	1200	0.12
0.23	0.29	1.34	0.08	0.03	2.01	99.15	400	0.04
1.04	0.46	1.58	0.12	0.08	5.24	100.14	500	0.05
0.27	1.55	2.34	0.14	0.03	2.66	98.27	700	0.07
0.28	1.13	2.68	0.16	0.03	2.87	98.71	500	0.05
1.95	4.21	2.68	0.16	0.06	1.01	99.75	600	0.06
1.81	3.74	2.62	0.16	0.04	1	99.44	1600	0.16
2.43	2.59	4.62	0.12	0.05	2.41	100.13	600	0.06
1.08	0.58	2.2	0.3	0.04	4.74	98.11	500	0.05
1.97	3.79	1.14	0.32	0.04	5.28	100.78	400	0.04
0.59	0.39	3	0.28	0.05	2.48	99.18	300	0.03
0.8	0.29	1.14	0.14	0.06	2.95	97.75	300	0.03
2	1.89	1.48	0.26	0.04	4.58	98.93	600	0.06
2.5	0.4	1.84	0.32	0.03	6.05	97.98	0	0
3.56	2.9	2.1	0.1	0.08	2.25	98.91	1000	0.1
1.66	0.74	2.22	0.3	0.03	5.81	97.87	400	0.04
3.51	2.81	1.92	0.12	0.07	2.36	99.37	1000	0.1
1.59	1.66	1.08	0.16	0.04	4.6	100.76	100	0.01
2.76	3.14	0.52	0.22	0.06	4.01	100.18	800	0.08
0.33	0.27	0.24	0.08	0.06	4.56	100.5	300	0.03
2.66	3.31	2.32	0.16	0.03	2.41	100.32	800	0.08
4.14	1.59	2.72	0.22	0.01	6.55	97.68	4400	0.44
3.13	2.62	1.64	0.16	0.01	6.56	97.85	300	0.03
0.38	4.07	0.08	0.16	0.01	3.41	99.35	300	0.03
5.68	2.12	1.34	0.28	0.02	9.09	97.91	1100	0.11
6.87	3.16	0.6	0.14	0	1.53	99.6	0	0
2.92	2.49	1.44	0.2	0.06	5.24	100.56	2000	0.2
2.3	5.13	0.44	0.16	0.02	3.28	100.65	200	0.02
0.31	2.72	1.88	0.16	0.04	2.42	99.08	400	0.04
4.09	5.28	0.36	0.18	0.02	5.03	97.68	500	0.05
4.03	5.48	0.4	0.14	0.01	1.71	97.58	200	0.02
5.16	2.97	1.7	0.14	0	1.42	100.83	0	0
1.79	0.72	1.36	0.1	0.08	3.26	100.64	1000	0.1

4.47	4.28	0.98	0.14	0.03	6.3	98.58	500	0.05
5.28	0.5	3.34	0.18	0.06	4.38	98.99	2800	0.28
4.8	3.97	0.8	0.16	0.01	5.46	98.65	500	0.05
3.44	5.33	0.4	0.18	0.04	5.26	98.34	3000	0.3
6.46	2.44	0.28	0.12	0.03	10.78	99.02	500	0.05
3.75	3.89	1.72	0.16	0.04	5.32	97.96	1500	0.15
2.93	4.66	0.56	0.2	0.03	4.64	98.3	200	0.02
1.94	0.16	1.84	0.2	0.01	4.84	98.6	600	0.06
4.16	6.3	1.34	0.22	0.02	2.55	98.3	300	0.03
6.78	2.17	1.22	0.12	0	1.43	100.19	0	0
3.78	4.56	0.34	0.16	0.02	7.29	99.58	400	0.04
7.69	3.48	0.76	0.18	0	0.96	99.98	0	0
5.37	4.29	0.34	0.12	0.02	9	99.37	400	0.04
3.68	4.06	0.78	0.16	0.01	6.99	99.4	700	0.07
6.53	3.6	1.02	0.18	0	1.5	100.52	0	0
5.37	2.31	1.64	0.16	0.01	9.06	97.92	300	0.03
3.49	1.34	1.72	0.14	0.03	6.98	99.34	0	0
6.76	4.38	1.07	0.12	0	1.74	100.57	0	0
0.22	0.93	3.62	0.14	0.03	2.44	100.01	300	0.03
2.57	4.27	0.06	0.18	0.03	5.67	100.32	400	0.04
6.68	0.26	1.08	0.2	0	2.55	100.98	0	0
4.57	3.51	0.38	0.16	0.01	6.36	100.69	600	0.06
3.7	0.11	0.36	0.14	0.01	6.04	99.6	200	0.02
5.05	5.09	0.18	0.16	0.01	3.23	99.17	0	0
7.85	4.4	0.04	0.14	0.01	5.99	99.88	200	0.02
11.1	1.68	1.4	0.12	0	1.45	100.3	0	0
6.82	3.07	0.2	0.16	0.01	8.69	100.12	0	0
5.63	4.21	0.8	0.16	0.01	2.49	97.81	400	0.04
7.3	2.04	0.36	0.16	0.02	3.3	98.56	2000	0.2
5.53	2.55	1.64	0.2	0.01	2.59	97.9	3800	0.38
2.14	0.1	2.26	0.12	0.02	5.96	100.65	0	0
7.35	3.86	1.04	0.16	0.01	6.08	98.22	200	0.02
1.08	0.09	2.04	0.16	0.01	4.82	98.66	1300	0.13
4.53	2.74	0.02	0.16	0	8.11	100.54	800	0.08
2.18	0.11	0.14	0.1	0.02	7.97	100.76	400	0.04
5.4	3.53	0.88	0.18	0.01	2.98	99.34	1200	0.12
6.43	2.98	0.68	0.2	0.03	3.64	99.58	800	0.08
4.15	4.13	0.04	0.14	0.02	5.7	100.52	700	0.07
1.45	0.04	0.06	0.12	0.01	6.52	98.62	1700	0.17
2.06	3.65	0.14	0.16	0.01	6.07	100.48	400	0.04
8.88	2.02	0.36	0.22	0.04	1.77	98.19	1800	0.18
0.99	0.26	1.04	0.14	0.01	5.23	97.97	5400	0.54
0.39	0.07	0.08	0.16	0.01	5.27	98.79	700	0.07
7.47	3.6	0.76	0.16	0.03	2.15	100.07	400	0.04
9.3	1.76	0.06	0.16	0.04	1.67	97.57	1300	0.13
5.33	3.13	0.14	0.18	0.01	6.34	98.98	3500	0.35
9.39	1.94	0.3	0.2	0.05	0.46	99.73	4400	0.44

9.13	1.1	1.02	0.12	0	2.6	100.2	0	0
1.5	0.25	0.06	0.1	0.01	7.58	98.96	1300	0.13
0.64	0.02	0.24	0.14	0.01	5.31	97.85	2600	0.26
6.11	4.58	0.88	0.12	0.02	2.01	97.95	1000	0.1
2.74	1	0.74	0.12	0.01	7.97	100.34	6700	0.67
7.57	3.96	0.64	0.16	0.04	1.61	99.36	2800	0.28
3.44	3.4	0.08	0.14	0.05	7.75	98.34	0	0
1.04	0.12	0.1	0.16	0.01	6.09	98.5	900	0.09
7.17	3.93	0	0.16	0.01	7.54	100.38	1300	0.13
0.17	0.03	0.04	0.2	0.01	4.57	99.96	1000	0.1
4.71	2.83	0.22	0.16	0.01	8.13	99.05	400	0.04
0.45	0.08	0.04	0.16	0.01	5.42	99.24	1700	0.17
3.37	1.76	0.36	0.14	0.01	5.99	99.48	2500	0.25
4.58	3.43	0.94	0.16	0.02	2.4	98.5	300	0.03
1.29	0.41	0.04	0.14	0.01	7.27	99.64	300	0.03
8.45	2.35	0.56	0.18	0.01	2.91	99.43	1200	0.12
6.69	3.8	0.52	0.14	0.02	2.99	99.18	3000	0.3
9.32	3.15	0.6	0.16	0.01	13.03	98.33	3900	0.39
6.05	4	0.62	0.14	0.04	3.33	98.23	1100	0.11
4.16	0.11	3.42	0.12	0.03	9.21	98.4	500	0.05
8.1	2.58	1.62	0.16	0.01	8.92	100.39	1200	0.12
6.83	2.87	0.3	0.18	0.03	4.58	97.69	1000	0.1
9.13	2.06	0.4	0.2	0.06	1.84	99.59	2400	0.24
0.39	3.74	0.16	0.16	0.04	2.48	100.06	0	0
9.36	2.42	0.54	0.14	0.04	2.94	99.41	800	0.08
8.6	2.53	0.5	0.18	0.04	4.17	100.22	2000	0.2
6.62	2.68	0.12	0.16	0.01	8.04	98.28	1300	0.13
3.43	4.81	0.3	0.12	0.03	4.2	97.71	400	0.04
0.51	0.01	0.02	0.14	0.01	5.65	98.85	200	0.02
4.16	2.36	0.28	0.16	0.01	7.85	99.1	1100	0.11
7.7	2.67	0.36	0.18	0.02	5.27	99.33	1000	0.1
0.74	0.24	0.02	0.14	0	6.11	99.24	500	0.05
3.88	2.66	0.06	0.14	0.02	6.6	98.43	1200	0.12
5.99	3.29	0.58	0.18	0.01	9.81	99.4	1800	0.18
4.34	4.7	0.18	0.16	0.03	4.03	98.41	900	0.09
6.66	3.92	1.04	0.14	0.01	2.44	99.68	300	0.03
0.23	0.02	0.04	0.14	0.01	5.53	97.66	1600	0.16
4.34	1.72	0.02	0.13	0	7.95	99.62	3340	0.334
5.92	2.18	2.36	0.28	0.01	5.79	98.87	3200	0.32
5.47	2.95	0.45	0.15	0.03	5.4	99	3010	0.301
5.13	3.23	1.58	0.14	0.01	2.9	98.09	200	0.02
5.45	0.13	2.26	0.14	0.01	8.04	100.3	2600	0.26
8.85	1.83	1.9	0.18	0.02	2.24	98.42	1200	0.12
5.64	1.57	0.64	0.12	0.01	11.75	97.78	1700	0.17
6.18	1.53	0.2	0.12	0.07	1.82	97.76	700	0.07
3.98	3.33	0.08	0.14	0.01	8.28	99.05	200	0.02
0.48	0.15	1.34	0.08	0.04	3.95	99.89	1100	0.11

2.08	1.58	1.16	0.24	0.01	6.63	100.68	2500	0.25
4.46	3.84	0.08	0.16	0.02	4.86	97.56	1500	0.15
1.94	0.86	1.62	0.2	0.03	5.37	97.61	3500	0.35
8.31	2.01	0.6	0.2	0.04	1.87	99.32	1200	0.12
4.87	2.38	0.02	0.14	0.01	7.37	100.27	1400	0.14
4.74	3.47	0	0.12	0.04	7.4	98.06	1600	0.16
1.77	0.76	0.18	0.14	0.01	7.24	98.23	400	0.04
0.32	0.07	0.08	0.12	0.05	4.91	99.63	700	0.07
5.05	2.71	1.24	0.12	0.05	1.3	99.06	4500	0.45
4.62	2.68	0.32	0.2	0.01	3.43	97.64	16200	1.62
4.75	2.9	0.71	0.12	0.03	6.3	99.2	4130	0.413
7.45	3.98	1.2	0.1	0.03	7.33	100.96	700	0.07
1.05	0.68	0.28	0.16	0	6.27	97.93	300	0.03
3.07	3.01	0.14	0.16	0.01	7.19	99.57	700	0.07
0.53	0.06	0.04	0.16	0.01	6.16	97.76	500	0.05
0.28	0.02	0.06	0.16	0	6.34	99.56	4200	0.42
1.88	0.32	1.9	0.16	0.01	6.41	100.06	1100	0.11
6.92	1.87	0.04	0.12	0	8.2	99.36	1140	0.114
4.78	4.46	0.04	0.16	0.03	6.8	97.77	0	0
7.57	3.01	0.34	0.28	0.03	3.58	97.82	3000	0.3
0.16	0.02	0	0.2	0.02	4.84	99.46	1900	0.19
2.48	1.87	1.1	0.18	0.04	4.05	98.39	800	0.08
6.36	3.13	0.38	0.1	0.03	7	100.52	1800	0.18
5.27	3.92	0.16	0.12	0	2.86	97.62	400	0.04
1.05	0.78	0.04	0.16	0.03	7.49	98.63	400	0.04
6.12	2.6	1.76	0.18	0.01	5.13	99.36	6000	0.6
5.47	4.44	0.58	0.16	0.03	2.65	99.97	2300	0.23
6.88	3.9	0.44	0.14	0.01	8.01	99.14	300	0.03
1.12	0.1	2.04	0.16	0.03	5.24	99.65	10300	1.03
5.76	0.29	1.66	0.12	0.01	11.21	97.62	1900	0.19
4.59	2.68	0.02	0.14	0	7.5	98.28	400	0.04
5.34	2.56	0.14	0.12	0.01	8.16	97.91	400	0.04
12.63	0.37	0.5	0.16	0	2.48	100.2	0	0
1.76	0.87	0.28	0.16	0.03	6.25	98.49	1600	0.16
3.67	2.41	1.24	0.14	0.02	6.19	100.83	2900	0.29
0.78	0.29	1.28	0.1	0.04	7.05	98.39	300	0.03
0.69	0.54	0.04	0.12	0.03	5.9	97.76	600	0.06
0.39	0.03	0.92	0.18	0.01	6.27	100.56	2600	0.26
5.11	2.01	0	0.14	0.01	10.22	99.03	800	0.08
9.24	2.35	0.72	0.38	0.01	1.3	98.31	1600	0.16
7.69	2.79	0.4	0.1	0.01	7.64	100.5	1700	0.17
8.24	2.46	0.44	0.14	0.02	5.26	99.65	6500	0.65
0.51	0.12	0.06	0.14	0	4.89	99.71	600	0.06
0.72	0.05	0.38	0.08	0.03	6.02	100.17	200	0.02
7.97	1.18	1.42	0.08	0.02	10.49	99.99	1200	0.12
6.26	4.68	0.68	0.14	0.01	4.39	97.95	200	0.02
3.88	2.81	0.24	0.22	0.03	5.93	100.09	1500	0.15

4.62	3.54	0.02	0.16	0.01	6.75	99.09	1300	0.13
1.44	1.85	0.1	0.24	0.06	2.62	99.76	2000	0.2
6.39	3.79	0	0.14	0.03	3.49	98.28	800	0.08
5.23	1.21	1.14	0.12	0.03	7.21	97.55	600	0.06
0.13	0.09	4.68	0.1	0.03	2.96	98.04	1700	0.17
5.4	3.95	1.74	0.12	0.01	2.65	99.97	200	0.02
5.41	2.4	1.6	0.16	0.01	4.95	100.1	2600	0.26
7.27	3.53	0.08	0.12	0.01	8.26	99.15	1500	0.15
7.6	3.36	0.78	0.26	0.01	7.05	98.18	1000	0.1
6.76	2.31	0.64	0.1	0.02	8.87	98.41	1300	0.13
0.27	0.15	0.12	0.12	0.06	4.4	98.81	600	0.06
7.08	3.14	0.48	0.12	0.04	4.88	100.69	700	0.07
0.66	0.52	1.66	0.2	0	4.6	99.22	500	0.05
2.49	1.79	0.92	0.22	0.02	5.73	98.55	2900	0.29
4.09	2.55	0.52	0.14	0.02	8	99.23	1200	0.12
4.84	2.01	0.24	0.14	0.01	9.66	99.85	1600	0.16
4.73	3.82	0.08	0.18	0.01	9.47	98.4	2200	0.22
6.37	3.75	0.04	0.16	0.02	7.91	98.21	1300	0.13
0.77	3.96	0.94	0.14	0.04	4.52	98.03	200	0.02
7.34	2.39	0.14	0.1	0.02	12.22	98.35	2900	0.29
6.42	2.36	1.08	0.14	0.08	1.89	100.35	2000	0.2
6.83	3.41	0.06	0.14	0.01	12.66	99.64	900	0.09
0.38	0.02	0.94	0.18	0	6.38	99.77	2900	0.29
2.33	2.22	1.14	0.12	0.03	6.67	97.97	1500	0.15
5.47	1.84	0.94	0.18	0.01	9.13	97.61	2900	0.29
3.09	2.32	0.66	0.14	0.03	6.15	99.56	900	0.09
0.22	0	0.28	0.16	0	6.69	100.49	11200	1.12
7.83	2.02	0.34	0.28	0.02	3.06	98.26	800	0.08
8.69	3.01	0.06	0.14	0.02	9.01	100.9	1100	0.11
5.5	2.45	0.16	0.16	0.01	9.93	97.6	600	0.06
5.89	2.49	0.4	0.14	0.03	7.4	98.6	470	0.047
7.93	1.82	0.76	0.16	0.01	3.7	98.29	400	0.04
2.27	2.33	0	0.16	0.01	7.09	97.96	700	0.07
2.33	0.25	0.16	0.08	0.03	10.53	100.92	600	0.06
7.84	3.33	0.58	0.26	0.04	5.37	98.04	1000	0.1
3.66	2.55	0.02	0.16	0.01	8.86	98.66	1700	0.17
7.38	3.19	0.04	0.14	0.01	10.13	99.04	300	0.03
4.46	3.28	0.1	0.16	0	8.96	99.53	1000	0.1
3.96	2.67	0.2	0.16	0.03	7.15	98.9	1610	0.161
4.7	0.32	1.84	0.16	0.02	8.44	99.78	0	0
4.14	3.13	0.02	0.14	0	8.34	100.6	600	0.06
3.14	2.62	1.04	0.16	0.03	6.13	99.81	2400	0.24
0.69	4.28	0.22	0.16	0.02	2.91	97.71	1500	0.15
6.06	3.03	0.36	0.28	0.03	2.72	97.85	400	0.04
4.26	2.78	0.04	0.16	0.01	8.33	98.37	6600	0.66
9.31	1.47	0.84	0.16	0.03	3.1	98.34	400	0.04
5.39	1.45	0.09	0.12	0	8.2	100.47	210	0.021

4.09	3.46	0.08	0.16	0	8.6	98.89	1600	0.16
9.02	2.56	1.06	0.16	0.02	13.29	99.09	1500	0.15
7.34	3.19	0.48	0.16	0.01	11.97	99.96	1600	0.16
3.53	2.88	0.08	0.2	0.01	8.05	99.81	700	0.07
4.34	2.73	0.29	0.13	0.03	4.25	99	2030	0.203
0.42	0.11	0.86	0.13	0	5.15	100.24	570	0.057
2.1	1.85	0.1	0.16	0.01	7.04	99.63	200	0.02
5.36	0.63	2.01	0.2	0	4.24	98.18	0	0
0.39	0.31	2.36	0.16	0.03	2.42	100.5	900	0.09
5.3	3.18	0.84	0.16	0.02	8.82	97.69	200	0.02
8.44	0.35	0.06	0.06	0.01	13.77	99.95	900	0.09
4.79	1	0.3	0.12	0.01	9.81	100.4	900	0.09
0.27	0.02	0.06	0.16	0.03	7.74	100.41	400	0.04
1.93	0.16	0	0.13	0	5.6	99.94	2590	0.259
14.41	0.25	0.7	0.18	0	2.57	99.81	0	0
1.04	5.16	0.06	0.12	0.04	4.15	100.28	300	0.03
4	2.8	0.02	0.16	0	9.01	99.36	800	0.08
5.41	3.18	0.68	0.13	0.03	3	98.1	860	0.086
7.26	3.6	0.73	0.22	0	0.99	100.05	0	0
6.63	2.22	0.11	0.13	0	8.3	100.06	170	0.017
1.2	1.13	0.19	0.14	0.03	5.65	98.1	9020	0.902
1.36	0.15	0.21	0.13	0	5.65	100.51	8880	0.888
5.84	4.6	0.58	0.14	0	6.93	99.69	500	0.05
7.3	0.84	1.16	0.12	0.05	12.04	99.83	400	0.04
1.26	0.18	0.29	0.13	0	5.7	100.36	2920	0.292
4.67	1.2	0.24	0.13	0	6.85	100.23	220	0.022
0.33	0.35	0.22	0.2	0.02	3.11	100.48	400	0.04
2.86	4.36	0.34	0.22	0.01	4.5	100.11	2200	0.22
7.22	2.2	2.46	0.22	0.03	7.42	100.65	1400	0.14
2.43	4.17	0.06	0.22	0.02	5.24	100.94	3500	0.35
6.49	3.24	0.48	0.22	0.06	2.43	99.28	1100	0.11
5.48	3.8	1.64	0.18	0.01	2.82	98.06	200	0.02
0.2	0.05	0.22	0.18	0.03	3.89	98.98	3600	0.36
7.17	1.28	0.5	0.2	0	8.52	97.89	1400	0.14
4.78	2.18	0.64	0.18	0.01	6.67	98.83	1600	0.16
7.79	2.46	0.66	0.22	0.03	3.04	98.66	0	0
7.12	2.23	0.78	0.24	0.03	4.29	100	3400	0.34
7.03	0.51	1.36	0.18	0.01	11.92	97.99	700	0.07
5.2	4.13	0.28	0.2	0.01	4.01	100.2	500	0.05
4.22	5.02	0.28	0.22	0.01	2.71	98.83	1100	0.11
0.2	0.02	0.02	0.24	0.01	4.99	100.71	2800	0.28
6.3	2.02	0.3	0.22	0	8.12	99.29	3600	0.36
3.36	4.32	0.08	0.22	0	5.33	98.11	900	0.09
1.5	0.03	0.04	0.26	0	5.67	97.93	700	0.07
7.09	3.3	0.68	0.28	0.02	4.58	98.26	2000	0.2
2.41	0.44	3	0.28	0.06	3.53	98.85	0	0
5.04	3.32	0.16	0.24	0.01	4.99	99.1	200	0.02

2.62	5.22	0.24	0.24	0.02	3.61	99.68	600	0.06
0.21	0.31	0.5	0.18	0.03	3.49	97.75	1200	0.12
5.88	4.33	0.14	0.22	0.02	6.04	100.8	900	0.09
5.01	2.65	0.22	0.24	0.01	6.7	98.49	2200	0.22
0.26	0.3	0.26	0.18	0.04	3.63	98.3	2100	0.21
6.75	2.38	0.82	0.24	0.03	3.86	98.72	1800	0.18
6.12	0.2	2.36	0.2	0	10.2	99.7	900	0.09
3.19	3	0.88	0.2	0.05	2.8	99.7	1700	0.17
3.57	0.18	1.7	0.24	0.02	7.28	98.79	1100	0.11
6.21	2.56	1.54	0.28	0.04	2.29	100.13	800	0.08
0.3	0.27	0.14	0.22	0.04	3.56	100.49	700	0.07
4.01	3.04	0.08	0.2	0.03	6.02	98.34	800	0.08
4.44	0.65	1.22	0.2	0.02	9.59	97.78	900	0.09
5.01	3.23	0.32	0.22	0.04	2.19	97.89	10100	1.01
7.45	1.03	0.9	0.2	0	12.58	99.39	1300	0.13
5.11	3.89	0.24	0.22	0.01	5.11	99.92	1800	0.18
6.32	3.22	0.54	0.24	0.01	6.84	97.64	2000	0.2
8.69	1.87	0.3	0.2	0.01	6.85	98.93	1900	0.19
4.6	2.44	0.02	0.2	0.01	8.74	98.19	1100	0.11
1.82	0.14	0.14	0.22	0	6.71	99.51	2600	0.26
0.9	0.06	0.04	0.24	0	5.63	99.95	7800	0.78
7.57	2.32	0.42	0.2	0	8.88	98.3	2100	0.21
6.56	2.48	0.48	0.2	0.01	7.64	99	1500	0.15
7.17	3.4	0.2	0.2	0.01	6.54	98.85	1300	0.13
1.12	0.26	1.16	0.22	0.05	7.09	98.15	6200	0.62
2.63	0.92	0.26	0.22	0.05	4.3	99.15	0	0
4.06	3.97	0.32	0.2	0	4.76	97.96	1400	0.14
3.55	0.19	0.16	0.26	0.01	8.95	97.56	1200	0.12
4.79	3.69	0.2	0.24	0.01	5.87	100.63	1000	0.1
4.08	3.81	0.16	0.24	0.01	7.13	100.8	0	0
4.15	1.35	1	0.26	0.03	3.07	100.89	4800	0.48
5.82	0.38	0.84	0.2	0.01	10.78	99.36	200	0.02
1.46	0.02	1.06	0.18	0.04	3.75	98.18	1600	0.16
4.72	3.52	0.34	0.24	0.01	6.59	99.55	1000	0.1
5.25	2.21	0.84	0.22	0.03	8.08	99.65	900	0.09
5.09	2.82	0.1	0.2	0.02	6.76	99.06	500	0.05
4.85	2.86	0.08	0.22	0.01	8.89	98.31	0	0
0.62	0.35	0.42	0.22	0.03	2.79	97.87	800	0.08
7.47	0.3	1.58	0.2	0.01	10.93	97.99	4400	0.44
5.18	0.81	0.52	0.24	0.01	9.36	99.07	300	0.03
7.91	2.22	0.5	0.28	0.03	1.6	97.56	2800	0.28
0.2	0.53	0.98	0.28	0.01	5.24	99.65	500	0.05
6.04	1.75	0.12	0.22	0.01	7.42	100.47	800	0.08
8.8	1.9	0.12	0.28	0.01	9.64	98.99	1600	0.16
0.48	0.04	2.22	0.22	0.03	2.9	100.23	1400	0.14
1.19	0.28	0.28	0.24	0.01	4.37	99.47	600	0.06
5.73	4.59	0.46	0.22	0.04	2.51	98.09	2200	0.22

0.58	0	0.9	0.16	0.05	2.77	98.74	0	0
1.86	1.5	1.14	0.24	0.03	4.54	100.64	2300	0.23
0.31	1.34	1.26	0.28	0.02	3.86	100.41	400	0.04
5.41	3.03	0	0.2	0.01	5.48	98.78	200	0.02
5.79	2.64	0.36	0.28	0	6.25	100.05	180	0.018
7.24	1.49	0.3	0.2	0	12.41	99.28	1000	0.1
5.51	2.45	0.06	0.29	0	5.25	100.05	280	0.028
5.9	2.07	0.94	0.2	0.01	9.57	97.99	3600	0.36
5.89	2.97	0.19	0.28	0	3	99.6	6190	0.619
1.5	0.09	3.66	0.3	0.06	3.08	97.99	0	0
6.96	2.17	0.12	0.36	0.03	6.14	98.61	1500	0.15
5.1	2.73	0.02	0.44	0.03	8.15	98.89	0	0
5.92	2.24	0.1	0.36	0.03	3.33	97.88	2200	0.22
8.1	1.47	1.66	0.34	0.02	7.59	98.45	2300	0.23
4.32	0.56	3.32	0.36	0.01	2.7	97.79	1900	0.19
5.45	3.44	0.48	0.36	0.03	4.23	97.84	2300	0.23
5.82	1.7	0.66	0.32	0.02	2.86	98.54	500	0.05
8.08	2.26	0.48	0.34	0.02	5.34	97.65	2100	0.21
8.5	2.28	0.24	0.34	0.01	8.43	98.52	1800	0.18
10.43	1.72	0.22	0.38	0.03	3.09	100.11	1600	0.16
6.91	3.4	1.16	0.4	0.02	6.43	98.29	2100	0.21
6.68	2.82	0.48	0.5	0.04	3.34	98.82	2200	0.22
5.42	1.44	2.16	0.38	0.01	8.9	100.18	0	0
6.62	2.35	0.78	0.46	0	5.16	98.5	2600	0.26
9.32	1.82	0.34	0.5	0.01	4.04	97.72	1800	0.18
4.84	3.96	0.58	0.36	0.01	3.04	99.41	400	0.04
8.6	1.93	0.58	0.52	0.02	2.69	99.61	1600	0.16
4.58	2.65	0.06	0.34	0.01	6.19	97.96	400	0.04
8.79	2.02	0.62	0.44	0.05	2.25	98.31	2400	0.24
10.37	2.67	0.2	0.44	0.05	4.38	98.21	800	0.08
6.83	3.06	1.14	0.64	0.03	1.66	98.6	2200	0.22
8.31	2.06	0.4	0.32	0.03	3.07	99.53	1300	0.13
8.07	2.84	0.8	0.46	0.09	1.44	98.04	400	0.04
9.03	2.24	0.52	0.46	0.02	3.01	97.84	5600	0.56
8.41	2.17	0.66	0.54	0.03	2.15	98.18	2800	0.28
9.06	2.34	0.46	0.4	0.03	2.69	99.26	800	0.08
9.67	2.37	0.38	0.42	0.05	2.6	98.53	1800	0.18
7.84	2.45	0.62	0.7	0.04	4.85	98.15	3800	0.38
8.42	2.03	0.64	0.52	0.03	2.77	98.97	800	0.08
7.5	3.02	0.66	0.48	0.02	2.42	98.06	1400	0.14
7.77	5.36	0.16	0.42	0.01	7.23	98.92	2000	0.2
8.53	1.99	0.88	0.56	0.03	5.07	97.82	1800	0.18
6.57	2.93	0.98	0.56	0.02	2.03	97.93	1000	0.1
8.3	2.15	0.9	0.48	0.04	2.51	97.85	3000	0.3
8.56	2.07	0	0.38	0.01	10.05	97.81	300	0.03
6.16	2.67	0.88	0.72	0.01	3.04	97.83	1000	0.1
8.8	1.83	0.44	0.48	0.03	2.78	98.6	1000	0.1

7.36	2.48	0.58	0.56	0.02	3	98.88	0	0
7.56	2.19	1.08	0.62	0.03	2.3	97.8	800	0.08
8.77	2.28	0.48	0.52	0.03	2.35	99.9	800	0.08
4.61	1.7	5.2	0.6	0.01	4.11	99.3	1400	0.14
5.71	3.25	1.24	0.76	0.02	2.51	97.63	1500	0.15
7.79	1.7	1.32	0.34	0.09	3.15	99.49	2400	0.24
7.63	1.47	1.44	0.54	0.01	6.85	97.81	0	0
0.56	0.83	1.46	0.54	0.02	5.84	99.19	1500	0.15
3.83	3.47	0.22	0.36	0	3.05	99.4	1660	0.166
8.06	1.14	1.02	0.26	0.13	3.76	99.48	600	0.06
28.23	0.01	0.12	0.02	0	22.4	97.89	0	0
1.74	2.79	4.95	0.02	0	1.8	99.76	0	0
0.9	2.63	4.64	0.02	0	1.5	99.33	0	0
0.56	2.74	4.75	0.02	0	1	99.47	0	0
0.85	2.47	4.8	0.02	0	1.3	99.55	0	0
0.62	2.13	5.32	0.02	0	1.55	100.36	0	0
1.87	2.92	4.09	0.02	0	1.75	99.86	0	0
0.45	3.58	4.53	0.02	0	0.8	98.85	0	0
1.95	2.47	4.58	0.02	0	1.8	99.31	0	0
1.16	3.15	4.43	0.02	0	1.75	99.99	0	0
0.98	2.65	4.55	0.02	0	1.2	98.46	0	0
1.44	2.91	4.74	0.04	0	1.86	100.84	0	0
1.67	2.55	4.72	0.04	0	2.47	98.99	0	0
0.32	1.19	3.7	0.02	0.03	1.9	100.04	400	0.04
0.55	0.34	7.68	0.02	0.07	0.5	98.34	600	0.06
0.57	4.66	2.72	0.03	0.03	0.35	100.33	950	0.095
1.76	4.29	1.64	0.03	0.03	1.8	100.33	330	0.033
0.66	8.83	0.06	0.05	0.01	2.2	99.8	870	0.087
0.95	3.31	1.4	0.02	0.02	1.65	100.2	2980	0.298
0.38	3.5	1.61	0.02	0.02	1.2	100.1	260	0.026
1.95	3.44	2.03	0.03	0.03	2.5	100.71	100	0.01
0.38	2.01	2.96	0.03	0.02	1.9	99.9	584	0.0584
0.23	3.75	3.48	0.04	0.02	1	98.35	140	0.014
1.58	3.47	1.79	0.03	0.03	2.4	98.26	2000	0.2
1.38	5.13	1.88	0.05	0.05	1.85	99.98	800	0.08
1.07	2.84	3.59	0.05	0.02	1.95	99.11	500	0.05
1.46	2.13	2.83	0.05	0	3.3	100.2	800	0.08
1.82	3.56	2.13	0.04	0.03	2.75	100	200	0.02
1.4	2.91	2.66	0.04	0.05	2.05	98.64	100	0.01
2.58	1.23	3.35	0.05	0.03	3.6	99.09	300	0.03
0.99	3.87	2.41	0.03	0.02	1.85	100.19	200	0.02
2.93	3.2	2.28	0.04	0.04	4.55	98.28	100	0.01
0.02	3.26	2.03	0.05	0	2.4	100.1	0	0
1.6	2.19	3.29	0.05	0.03	3.75	98.49	200	0.02
0.57	2.77	5.02	0.06	0.04	2.5	100.44	100	0.01
0.57	3.7	2.74	0.05	0.05	1.35	99.11	1300	0.13
0.78	3.15	3.77	0.02	0.04	0.7	100.42	520	0.052

1.65	3.19	2.92	0.05	0.04	2.5	99.25	100	0.01
4.79	1.72	2.63	0.03	0.03	1.3	100.41	400	0.04
0.69	3.38	3.62	0.05	0.02	1.75	100.4	400	0.04
1.87	2.52	2.83	0.04	0.04	2.45	98.61	0	0
4.03	0.45	3.68	0.02	0.03	1.2	99.76	830	0.083
0.6	1.45	6.62	0.05	0.02	0.45	97.07	1290	0.129
0.03	3.29	2	0.04	0	2.2	100.47	0	0
1.07	2.87	4.94	0.05	0.03	1.7	100.3	100	0.01
2.66	3.22	2.24	0.04	0	4.15	99.43	0	0
0.03	3.48	1.95	0.04	0	1.85	98.77	0	0
0.02	1.78	2.68	0.05	0	1.9	98.62	0	0
0.3	2.91	2.09	0.04	0	2.75	99.72	0	0
0.02	2.63	1.99	0.05	0	3	99.11	0	0
2.14	2.41	2.73	0.03	0.02	2.65	100.19	1800	0.18
1.75	3.35	2.1	0.03	0.03	2.4	100.54	100	0.01
1.58	1.26	5.45	0.04	0.05	1.7	98.07	500	0.05
0.98	4.66	1.53	0.03	0.03	1.4	100.16	200	0.02
1.27	3.94	2.01	0.04	0.03	1.55	99.92	300	0.03
0.02	2.8	1.92	0.04	0	3.05	99.57	0	0
0.76	2.52	2.72	0.04	0.02	2.3	100.18	130	0.013
1.44	2.61	3.53	0.04	0.04	2.05	99.41	700	0.07
0.84	3.31	2.87	0.04	0.03	1.75	98.89	300	0.03
1.29	2.5	3.5	0.04	0.04	1.55	98.01	3100	0.31
0.93	1.29	5.26	0.03	0.03	1.45	100.31	500	0.05
1.32	4.39	2.94	0.04	0.05	0.85	99.55	2400	0.24
3.58	3.49	2.36	0.06	0	4.49	98.81	0	0
1.22	3.4	2.16	0.03	0.02	2.15	100.81	100	0.01
0.87	0.28	7.16	0.04	0.04	0.95	98.67	3250	0.325
0.53	0.9	4.29	0.05	0	2.2	98.99	10200	1.02
1.28	1.1	4.36	0.04	0.03	3.05	100.32	120	0.012
3.14	3.21	2.15	0.04	0	4.15	98.9	0	0
2.09	1.41	3.27	0.05	0	1.9	99.54	250	0.025
2.12	4.18	1.97	0.05	0	3.1	99.66	0	0
1.03	3.6	2.8	0.03	0.04	1.05	100.07	1400	0.14
1.51	0.24	2.64	0.06	0	2.3	100.21	6850	0.685
2.36	4	1.92	0.05	0	3.4	98.32	0	0
2.08	4.9	0.23	0.05	0.01	1.65	100.29	250	0.025
2.23	4.32	2.08	0.04	0	3.25	100.06	0	0
0.92	3.7	3.1	0.04	0.05	1.05	98.58	100	0.01
2.81	3.92	1.86	0.05	0	3.45	99.94	0	0
0.68	0.64	6.96	0.05	0.01	1.65	100.04	10900	1.09
1.74	0.63	4.69	0.04	0.03	4.4	98.87	200	0.02
1.26	2.41	2.27	0.03	0.03	1.65	100.7	9400	0.94
1.91	2.26	3.49	0.05	0.01	1.75	99.22	1690	0.169
1	3.58	2.33	0.05	0.01	1.2	98.99	400	0.04
1.57	2.54	2.87	0.05	0	2	100.1	1830	0.183
2.07	0.59	5.77	0.06	0.01	3.1	98.47	710	0.071

3.12	1.43	1.98	0.05	0	2.5	98.9	320	0.032
2.5	3.54	2.46	0.06	0	3.86	100.87	0	0
0.66	2.27	3.04	0.04	0	2.05	98.66	150	0.015
0.87	0.22	7.31	0.05	0	1.65	99.25	120	0.012
0.52	0.14	6.32	0.05	0	1.7	99.87	0	0
1.72	1.7	3.64	0.03	0.02	3.5	100.45	270	0.027
2.82	3.71	2.08	0.05	0	3.4	98.38	0	0
1.36	1.67	5.31	0.06	0.01	2.25	99.46	1640	0.164
0.93	3.31	1.71	0.04	0.04	1.8	98.75	500	0.05
1.18	2.76	3.54	0.04	0.02	1.55	100.01	1600	0.16
0.84	2.36	2.45	0.04	0	3.1	100.02	100	0.01
1.68	0.08	5.48	0.05	0.04	3	98.9	0	0
1.22	2.18	4.22	0.03	0.02	1.85	98.23	770	0.077
1.72	1	5.52	0.06	0	2.45	99.12	790	0.079
2.55	0.51	5.91	0.05	0	3.4	99.89	250	0.025
1.95	3.36	2.3	0.03	0.04	1.35	100.71	900	0.09
0.5	0.16	2.44	0.05	0	2.65	99.87	810	0.081
0.16	3.37	1.63	0.02	0	2.45	99.4	0	0
0.75	3.12	3.39	0.03	0.04	1.45	98.81	500	0.05
2	3.81	2.04	0.04	0.03	2.15	98.7	1100	0.11
1.96	3.81	1.05	0.04	0.05	1.4	98.25	6000	0.6
1.52	0.98	6.05	0.06	0.01	1.7	97.99	240	0.024
1.54	1.97	2.32	0.05	0	1.95	98.74	3820	0.382
1.86	0.7	2.93	0.05	0	2.75	98.72	4930	0.493
1.6	0.45	4.01	0.04	0.03	2.55	100.19	2420	0.242
1.46	0.65	4.86	0.04	0.02	2.65	100	1010	0.101
1.27	1.38	4.19	0.04	0.02	2.35	100.33	440	0.044
0.58	3.24	2.56	0.05	0	2.45	100.14	15800	1.58
0.95	0.24	2.84	0.05	0.01	3.75	98.97	22300	2.23
1.4	0.42	5.81	0.05	0.01	2.5	100.18	2800	0.28
0.77	3.1	3.2	0.04	0.04	1.35	99.44	1400	0.14
0.27	0.33	3.1	0.04	0.02	3.65	99.78	35700	3.57
0.54	2.23	2.73	0.05	0.02	1.6	100.11	3750	0.375
0.61	3.93	2.89	0.05	0.02	0.95	99.8	100	0.01
2.22	5.31	1.45	0.05	0.06	0.8	99.39	400	0.04
5.19	3.84	2.15	0.07	0	5.6	95.17	450	0.045
1.72	2.4	1.43	0.04	0.03	3.75	99.23	400	0.04
0	0	2.69	0.04	0.02	3.7	99	5	0.0005
0.74	0.19	2.19	0.07	0.02	2.85	99.86	2610	0.261
0.76	1.27	3.71	0.05	0.04	1.95	99.4	170	0.017
2.42	0.45	3.56	0.06	0	3.55	100.2	280	0.028
2.93	0	3.74	0.05	0	3.75	100.3	200	0.02
1.9	1.24	3.04	0.05	0.03	2.85	98.9	130	0.013
2.46	3.1	1.36	0.07	0.01	2.25	100.06	920	0.092
0.54	0.19	5.87	0.06	0.01	1.6	99.47	1400	0.14
1.85	2.73	1.8	0.07	0	2.4	98.66	190	0.019
3.47	3.06	2.14	0.08	0.01	2.7	99.72	190	0.019

1.99	3.15	2.35	0.07	0.02	0.6	100.17	120	0.012
1.34	0.95	6.07	0.07	0.01	1.5	98.47	220	0.022
1.88	2.46	3.17	0.06	0	2.15	100.4	600	0.06
1.9	2.34	4.32	0.06	0.04	2.4	98.32	0	0
2.45	1.77	4.88	0.08	0.04	2.95	100.39	600	0.06
1.12	0.14	6.72	0.07	0	1.95	98.84	110	0.011
4.32	2.44	2.07	0.04	0.04	4.95	100.66	1100	0.11
0.96	2.07	3.74	0.1	0	3.45	99.82	16300	1.63
5.14	3.85	1.52	0.09	0.04	3.95	100.04	4100	0.41
3.51	3.24	1.93	0.1	0.04	2.75	100.45	5700	0.57
2.68	3.6	1.54	0.08	0.04	2.7	100.14	12000	1.2
0.7	1.38	2.91	0.1	0.01	3.35	99.9	110	0.011
0.81	0	7.36	0.07	0	2.45	99.7	2600	0.26
1.05	4.03	3.03	0.08	0.04	1.65	100.74	200	0.02
0.72	1.03	1.6	0.06	0.02	1.9	99.9	320	0.032
0.17	0	1.9	0.03	0.03	2.2	100	0	0
1.45	0.28	3.98	0.07	0	3.05	100.1	180	0.018
0.39	1.75	3.5	0.07	0.01	1.9	100.4	300	0.03
1.33	2.41	3.11	0.08	0.03	2.7	99	0	0
0.92	3.99	0.34	0.07	0.01	1.35	98.44	1280	0.128
2.4	3.7	1.71	0.07	0.02	3.45	99.26	1200	0.12
5.64	3.75	0.3	0.09	0	4.55	100.47	770	0.077
1.51	3.63	2.5	0.09	0.03	1.8	99.2	500	0.05
1.48	1.52	3.05	0.09	0.04	2.3	98.5	1570	0.157
1.87	1.76	3.56	0.09	0.03	2.9	99.9	0	0
2.45	0.66	6.66	0.08	0.02	3.6	100.02	600	0.06
0.59	0.28	0.09	0.08	0.01	3.45	100.44	780	0.078
1.47	2.44	2.92	0.11	0	1.45	99.94	760	0.076
1.79	0.18	6.95	0.1	0.01	2.6	99.94	200	0.02
2.1	1.73	3.87	0.07	0.03	2.9	99.2	200	0.02
5.45	1.11	2.03	0.1	0.02	1.65	100.04	760	0.076
3.27	4.51	1.51	0.12	0.02	2.85	99.93	220	0.022
2.61	4.32	0.48	0.09	0.03	2	99.3	800	0.08
3.29	2.97	2.36	0.1	0.03	3.8	99	370	0.037
0.72	1.9	4.67	0.08	0.04	1.35	99.61	800	0.08
1.15	2.81	3.39	0.08	0.04	1.6	100.32	2200	0.22
1.49	4.46	1.8	0.13	0.04	1.65	99.46	600	0.06
1.76	4.08	2.44	0.09	0.04	1.85	98.54	600	0.06
1.88	2.08	5.33	0.14	0.03	2	98.51	1500	0.15
1.47	2.99	1.61	0.15	0	3.85	100	890	0.089
1.5	1.07	2.31	0.13	0	4.8	100.4	1080	0.108
0.3	5.95	2.28	0.18	0	1.75	100.17	0	0
0.22	0.74	0.93	0.09	0	17	100.77	0	0
4.56	2.87	1.89	0.13	0	4.5	99.14	910	0.091
2.21	3.05	2.57	0.16	0	3	99.88	6300	0.63
1.85	4.45	2	0.11	0.03	2.3	99.76	200	0.02
4.28	3.56	1.37	0.12	0.02	1.85	100.2	300	0.03

0.34	0	2.01	0.12	0.01	3.75	100.2	1300	0.13
5.17	1.78	1.96	0.1	0	4.9	100.1	500	0.05
3.59	4.89	1.5	0.12	0	2.2	100.3	300	0.03
11.3	3.99	0.4	0.11	0.03	5.55	100.09	1060	0.106
7.33	4.97	0.36	0.11	0.03	2	100.32	1090	0.109
5.87	4.5	0.01	0.11	0.03	7.9	100	300	0.03
5.1	2.75	1.31	0.15	0.03	3.65	98.6	700	0.07
7.19	2.46	0.96	0.13	0.03	3.25	99.1	1310	0.131
5.44	2.87	0.38	0.22	0.03	3.6	100	500	0.05
5.21	5.47	0.31	0.15	0.01	5.05	100	810	0.081
6.46	3.25	1.8	0.14	0.01	6.8	100.3	710	0.071
2.84	3.16	0.12	0.2	0	3.55	98.25	8290	0.829
3.59	5.1	1.59	0.22	0.04	1.15	99.6	1200	0.12
6.78	1.77	2.01	0.14	0	12	99.28	0	0
4.97	1.63	2.69	0.12	0.02	5.6	98.7	1000	0.1
2.95	3.67	0.88	0.18	0	4.2	100.3	0	0
3.66	2.98	0.58	0.15	0	6.25	100.4	2180	0.218
3.58	5.45	0.68	0.15	0.02	3.65	99.9	770	0.077
4.35	4.86	0.28	0.13	0.02	6.2	99.6	220	0.022
4.3	3.75	2.6	0.13	0.01	5.05	99.86	100	0.01
4.55	4.83	0.14	0.14	0.02	6.05	100.4	460	0.046
1.77	0.69	1.01	0.17	0.02	4.65	98.15	1500	0.15
0.86	0.09	1.15	0.07	0.01	3.5	100.2	0	0
3.56	3.64	0.72	0.22	0.02	2.2	99.1	1300	0.13
0.51	1.02	2	0.17	0.01	4.8	99.9	0	0
4.14	2.61	1.74	0.17	0.02	5.25	100.3	170	0.017
7.49	4.25	0.2	0.14	0.02	6.75	100.5	1050	0.105
3.69	4.58	0.67	0.14	0	2.5	98.6	0	0
1.78	2.8	0.8	0.14	0.02	3.75	100	189	0.0189
0.4	0.55	1.33	0.14	0.01	4.05	100.2	0	0
2.82	1.08	1.72	0.16	0.03	4.1	100.23	1100	0.11
5.93	4.48	0.52	0.13	0	4.75	100.3	0	0
7.22	2.67	1.26	0.13	0	2.45	100.3	500	0.05
3.81	5.18	0.11	0.14	0.02	5.35	100.2	140	0.014
1.72	4.25	1.27	0.17	0.02	3.65	100	1510	0.151
3.73	4.86	0.07	0.16	0.01	5.85	100	2560	0.256
5.86	2.13	2.3	0.14	0	2.35	100	0	0
3.26	5.48	0.68	0.14	0.02	3.5	99.6	3130	0.313
0.27	0.23	0.98	0.16	0.03	3.7	99.02	8300	0.83
4.59	4.98	0.21	0.15	0.02	5.9	100.5	680	0.068
7.04	0.96	3.07	0.13	0.01	7.5	100.2	590	0.059
4.02	3.85	0.73	0.17	0.02	4.55	100.2	0	0
8.33	3.01	0.94	0.14	0	2.2	100.1	0	0
5.82	4.94	0.57	0.14	0	1.45	100.5	0	0
6.69	3.85	0.93	0.14	0.02	1.2	100.3	0	0
7.76	3.57	0.71	0.14	0	1.55	99.5	0	0
5.4	4.16	0.87	0.13	0.02	1.35	100.3	0	0

3.66	5.28	0.05	0.15	0.02	4.85	100.4	380	0.038
8.95	2.9	0.54	0.14	0.01	1.45	100.1	0	0
6.81	3.14	1.7	0.15	0	2.2	100.2	0	0
8.66	2.68	0.5	0.17	0.01	2.3	99.91	400	0.04
0.3	0.05	0.36	0.16	0	5.25	99.98	150	0.015
11.6	2.42	1.41	0.12	0.04	10.8	100.22	1800	0.18
0.21	0.04	0.1	0.09	0.01	2.65	99.37	150	0.015
7.56	3.99	0.37	0.12	0.01	6.75	99.8	2900	0.29
8.63	1.21	1.66	0.08	0.02	3.3	100.16	900	0.09
0.63	1.45	0.12	0.2	0	8.75	99.16	0	0
6.68	3.49	1.04	0.12	0.01	5	100.2	140	0.014
0.27	0.08	2.89	0.11	0.03	4.8	100.03	0	0
9.16	2.17	0.12	0.14	0.05	3.01	99.62	2000	0.2
8.62	2.15	1.33	0.12	0.02	2.85	100.25	1600	0.16
6.34	1.78	2.07	0.11	0	8.35	100.34	990	0.099
6.95	1.75	0.42	0.12	0.01	3.48	100.52	4400	0.44
7.22	2.58	1.21	0.17	0.02	2.7	100.24	4500	0.45
7.7	2.29	0.56	0.11	0.02	8.1	100.33	1700	0.17
9.3	3.17	0.33	0.18	0.03	3.1	100.43	100	0.01
0.89	0.47	0.42	0.18	0	4.9	100.4	1230	0.123
4.49	2.99	0.08	0.13	0	9.6	100.4	560	0.056
9.62	1.58	0.29	0.15	0.03	2.95	100.44	800	0.08
4.47	1.07	0.85	0.14	0.02	7.8	98.19	1900	0.19
5.44	4.13	0.5	0.16	0.03	2.57	100.11	2800	0.28
6.27	3.08	0.43	0.12	0	7.65	98.95	2170	0.217
0.84	0.95	0.65	0.11	0.02	4.65	100.1	110	0.011
8.68	1.68	0.21	0.12	0	10.1	100.2	1010	0.101
12.2	2.53	0.67	0.14	0	6.55	100.16	680	0.068
6.52	2.1	0.17	0.14	0	4.5	100.1	1100	0.11
5.03	4.66	0.2	0.14	0.03	2.63	100.99	3400	0.34
6.39	1.78	0.58	0.24	0.05	3.42	100.53	25000	2.5
8.12	4.21	0.06	0.12	0.06	2.7	98.04	7600	0.76
5.33	1.7	0.64	0.13	0	10	99.9	3570	0.357
10.1	1.5	0.31	0.13	0.03	3.05	99.22	800	0.08
5.32	2.35	2.65	0.18	0	3.3	95.96	21100	2.11
4.02	0.04	2.24	0.13	0	6.5	100.4	1360	0.136
9.59	2.05	0.51	0.14	0.03	2.7	98.57	900	0.09
6.43	3.29	0.82	0.12	0	5.3	99.6	1470	0.147
7.52	2.8	0.9	0.12	0	9.53	100.85	0	0
7.24	2.17	1.07	0.15	0	2.95	99.86	1530	0.153
7.32	2.15	0.41	0.12	0.03	2.85	98.98	2700	0.27
7.08	2.53	0.72	0.08	0.04	6.7	99.74	2000	0.2
9.98	1.91	0.3	0.24	0	2.85	100.3	1900	0.19
8.05	3.84	0.15	0.12	0.02	2.4	100.49	5430	0.543
8.58	3.02	1.01	0.2	0.05	8.5	99.96	700	0.07
4.95	2.25	0.51	0.13	0	8.7	99.7	2300	0.23
3.27	1.78	1.12	0.13	0	5.7	98.4	7720	0.772

6.92	2.57	0.24	0.22	0.04	5.1	100.21	900	0.09
8.31	2.81	0.15	0.13	0.01	8.3	99.6	490	0.049
5.14	3.81	0.43	0.15	0.03	3.3	99.04	900	0.09
6.84	2.12	0.83	0.14	0.01	5.95	99.82	13800	1.38
0.28	0	0.27	0.13	0.01	6.15	100.4	12200	1.22
7.01	3.31	0.53	0.12	0.01	7.5	100	1050	0.105
3.63	1.8	0.24	0.25	0.02	7.05	98.76	3300	0.33
6.49	3.76	0.85	0.13	0	7	100.4	200	0.02
3.64	3.09	0.2	0.21	0.02	4.65	98.11	6500	0.65
0.44	0.13	0.21	0.13	0	5.05	99.88	140	0.014
8.29	1.67	0.67	0.14	0	9.5	100.4	880	0.088
9.17	1.81	0.36	0.14	0	2.8	99.87	1660	0.166
0.26	0.08	0.02	0.08	0	4.35	100.09	330	0.033
6.12	3.24	0.08	0.13	0	4.7	99.2	2510	0.251
8.06	3	1.75	0.12	0.04	4.8	100.4	420	0.042
6.37	3.82	0.13	0.14	0	2.55	100.6	540	0.054
0.49	0	0.14	0.14	0	6.4	100.1	7370	0.737
0.54	0	0.11	0.13	0	6.7	99.1	2600	0.26
2.96	0.01	1.88	0.13	0.02	7.3	98.74	4400	0.44
8.89	1.78	0.41	0.15	0.03	2.7	98.9	1000	0.1
0.09	0.1	3.74	0.07	0	4.2	99.62	0	0
3.39	2.51	0.13	0.13	0	8.25	99.82	2110	0.211
0.17	2.42	0.1	0.04	0	4.63	98.09	0	0
6.88	3.03	0.68	0.09	0.03	5.2	100.28	2700	0.27
9.49	2.07	0.45	0.14	0	3.3	98.71	1430	0.143
0.4	0	0.15	0.14	0	6.2	100.5	120	0.012
6.88	3.71	0.8	0.16	0	2	99.7	200	0.02
7.15	0.28	2.22	0.13	0	8.6	100	1710	0.171
9.61	1.77	0.29	0.15	0	2.75	99.27	2150	0.215
0.46	0	0.34	0.13	0.02	6.9	100.3	8190	0.819
8.37	2.65	0.51	0.14	0	2.6	100	1300	0.13
0.22	0.04	0.18	0.08	0.01	2.5	100.01	930	0.093
7.64	2.26	0.57	0.14	0	9.15	100.1	1440	0.144
7.28	2.8	0.53	0.12	0.01	5	100.2	1750	0.175
6.35	2.58	0.23	0.13	0	6.35	100.1	1440	0.144
8	3.05	0.61	0.17	0.03	2.2	99.33	1500	0.15
2.79	1.36	3.39	0.24	0.03	3.95	98.15	1400	0.14
5.37	4.51	0.71	0.13	0	5.55	100.5	500	0.05
5.2	4.61	0.37	0.16	0.02	2.45	99.37	700	0.07
10.4	2.61	0.2	0.12	0.05	5.8	99.55	700	0.07
4	2.53	0.55	0.14	0	7	98.8	3800	0.38
5.33	2.92	0.04	0.14	0	7	100.3	490	0.049
9.17	2.07	0.05	0.13	0	6.7	100.1	2240	0.224
7.45	2.78	0.67	0.17	0	6.1	100.1	300	0.03
5.22	0	2.75	0.13	0.01	7.45	98.7	9590	0.959
2.98	4.95	0.06	0.12	0.02	3.95	98.35	990	0.099
7.63	0.41	4.23	0.1	0.02	4.7	98.34	3130	0.313

4.01	2.7	0.15	0.16	0.02	5.8	98.2	2500	0.25
8.25	2.63	0.89	0.14	0.02	2.7	98.5	1800	0.18
5.75	3.43	0.58	0.13	0	2.55	99.04	9450	0.945
7.65	1.65	2.16	0.1	0.02	3.8	100.68	200	0.02
12.7	2.9	0.27	0.2	0.02	1.2	99.7	0	0
4.67	3.02	0.72	0.15	0.02	3.55	98.22	500	0.05
8.44	1.45	1.37	0.13	0	9.6	100.1	1370	0.137
7.88	3.3	0.17	0.12	0.01	7.95	100.3	1700	0.17
9.85	1.92	0.67	0.33	0.01	4.15	100.08	910	0.091
6.56	4.28	0.06	0.14	0	3.15	99.5	2560	0.256
8.41	2.58	0.12	0.17	0.01	3	100.14	1790	0.179
6.62	2.08	1.28	0.14	0	5.9	97.94	16500	1.65
0.77	0.36	0.28	0.12	0.01	6	99.1	0	0
5.54	3.91	0.02	0.14	0	6.95	100.2	820	0.082
5.65	3.59	0.24	0.12	0.03	5.15	98.42	1800	0.18
6.58	4.29	0.33	0.1	0.03	5.15	100.36	2530	0.253
7.03	2.95	1.21	0.1	0.02	3.05	100.06	150	0.015
8.15	3.58	0.65	0.18	0.02	2.25	100.14	200	0.02
0.29	0	0.26	0.14	0.01	5.4	100	200	0.02
6.61	3.97	0.36	0.16	0.03	3.3	100.17	200	0.02
5.27	3	0.96	0.13	0.04	6.75	98.27	2600	0.26
8.4	2.55	0.73	0.1	0	9.8	98.41	0	0
6.27	3.3	0.56	0.17	0	4.15	100.3	4000	0.4
5.18	2.32	0.06	0.13	0	6.65	99.7	916	0.0916
2.43	0.2	2.67	0.09	0	6.7	96.29	44100	4.41
4.92	3.1	0.92	0.16	0.02	3.4	100.4	2300	0.23
8.35	2.76	0.17	0.13	0	9.35	100.3	615	0.0615
3.32	1.97	1.23	0.18	0.02	7.05	98.62	5500	0.55
8.6	1.02	1.14	0.23	0	8.5	99.22	1150	0.115
0.42	0	0.78	0.16	0.02	4.35	99.05	5200	0.52
4.79	3.56	0.81	0.18	0	2.6	99.58	3900	0.39
2.1	0.41	0.25	0.14	0	6.55	99.98	490	0.049
8.79	2.61	0.74	0.1	0	10.3	98.81	0	0
0.36	0	0.16	0.13	0	5.7	100.5	0	0
7.74	1.32	0.67	0.14	0	9.05	99.36	4500	0.45
0.77	0.48	1	0.12	0.02	6.3	98.59	21300	2.13
9.32	1.9	0.5	0.17	0	2.1	100.24	930	0.093
1.26	0.35	0.93	0.12	0.02	5.65	100.4	0	0
0.72	0	0	0.13	0	5.55	99.2	120	0.012
1.43	0.94	0.13	0.12	0.02	6.85	100.38	340	0.034
5.7	1.19	1.21	0.22	0.02	6.7	100.19	1100	0.11
2.66	0.98	1.16	0.12	0.01	5.38	98.05	12500	1.25
9.04	1.91	0.08	0.12	0	8.3	99.9	1790	0.179
1.6	4.42	3.94	0.18	0.03	3.35	98.7	2510	0.251
4.46	3.52	0.96	0.14	0.02	3.15	98.55	1400	0.14
6.99	2.73	0.36	0.14	0	7.85	98.28	5240	0.524
1.2	0.21	3.09	0.14	0	9.1	98.77	127000	12.7

3.28	4.36	1.65	0.12	0.04	4.6	98.07	2300	0.23
6.16	5.56	0.14	0.17	0.02	1.75	99.96	1800	0.18
8.82	1.08	0.73	0.15	0	3.25	98.4	2170	0.217
4.34	1.95	0.97	0.13	0.02	6.95	99.4	1400	0.14
0.7	0.07	1.12	0.11	0.02	4.75	100.3	150	0.015
6.46	1.72	0.16	0.11	0	8.05	99.5	300	0.03
7.76	3.43	0.16	0.13	0	6.6	99.4	2170	0.217
5.64	2.63	1.26	0.14	0	6.65	100.2	2300	0.23
4.35	1.01	0.87	0.12	0.02	8.85	98.72	4600	0.46
7.51	0.1	3.68	0.11	0	10.8	99.24	4740	0.474
1.05	0.31	3.11	0.12	0.03	3.95	99.58	17700	1.77
0.37	0.13	0.46	0.13	0	5.85	100.5	3140	0.314
6.32	4.27	0.29	0.13	0	2.15	100.02	150	0.015
8.33	3.18	0.39	0.1	0.04	7.3	98.94	1000	0.1
3.43	1.64	2.3	0.18	0.02	3.45	96.59	11500	1.15
7.63	2.61	0.08	0.16	0	7.5	99.34	1890	0.189
7.45	0.09	3.85	0.19	0	7.1	93.44	0	0
7.89	2.04	0.59	0.13	0.01	2.75	100.54	610	0.061
4.39	5.08	0.56	0.12	0.02	3.3	99.78	21800	2.18
5.39	3.79	0.19	0.15	0	6.35	98.25	6120	0.612
7.53	2.99	0.25	0.14	0.03	3.55	100.36	660	0.066
9.79	3.01	0.64	0.15	0.02	6.1	100.05	600	0.06
0.37	0	0.52	0.12	0.01	5.2	100.2	0	0
2.88	1.85	0.35	0.14	0	4.15	99.7	2270	0.227
7.57	3.28	0.74	0.11	0.03	5.15	100.08	1100	0.11
10.2	1.98	0.07	0.28	0	2.5	99.56	290	0.029
9.64	3.48	0.09	0.29	0.06	4.35	100.01	3300	0.33
7.24	3.93	0.49	0.15	0	2	100.45	740	0.074
11.2	1.59	0.25	0.12	0	4.3	100.01	2370	0.237
7.96	2.91	0.3	0.11	0.05	6.05	99.01	500	0.05
8.23	0.14	2.21	0.14	0	9.35	99.9	1000	0.1
6.93	3.67	1.19	0.17	0.01	2.1	100.38	2200	0.22
2.02	0.98	0.77	0.12	0.02	4.8	99.4	100	0.01
6.3	1.77	2.05	0.22	0	6.9	98.2	720	0.072
0.14	0.29	0.26	0.06	0	7.8	99.29	0	0
9.1	2.06	0.7	0.32	0	1.65	98.91	410	0.041
0.78	0.02	0.89	0.11	0.02	4.8	100.5	100	0.01
6.28	3.35	1.39	0.15	0.02	6.25	98.82	5370	0.537
2.42	1.54	0.06	0.14	0	6.25	98.4	1000	0.1
7.68	3.05	1.08	0.18	0.03	4	100.45	1400	0.14
5.6	1.99	0.55	0.15	0	7.85	100.5	900	0.09
4.89	4.28	0.06	0.13	0	3.85	99.2	1520	0.152
6.44	3.75	0.66	0.11	0.02	2.25	99.22	260	0.026
5.58	2.84	0.72	0.11	0.02	3.5	98.42	2500	0.25
7.12	4.01	0.29	0.15	0	2.3	100.28	170	0.017
4.97	3.99	0.44	0.11	0.02	7.75	99.44	1100	0.11
5.76	2.94	0.13	0.15	0	6.6	100	1710	0.171

0.51	0	0.1	0.11	0.01	5.05	100.3	0	0
0.22	0.03	0.28	0.1	0	4.4	99.78	200	0.02
2.86	1.93	0.26	0.12	0.02	4.55	98.26	22300	2.23
0.59	0	0.45	0.16	0	6.15	100.6	760	0.076
0.57	0	0.84	0.12	0.02	6	100	22200	2.22
1.55	0.57	0	0.13	0	6.55	99	890	0.089
5.43	1.28	1.53	0.11	0	6.95	99.64	2230	0.223
0.25	0	0.74	0.18	0.02	4.25	99.26	13300	1.33
6.48	4.39	0.6	0.12	0.04	2	99.12	100	0.01
4.4	0	2.4	0.14	0.02	8.6	99.1	3700	0.37
6.68	3.03	0.56	0.17	0.03	3.1	98.3	620	0.062
9.9	1.84	0.2	0.18	0.04	2.05	99.55	1900	0.19
6.67	3.37	2.12	0.25	0.03	6.35	98.56	1100	0.11
9.36	2.43	0.64	0.17	0	0.35	99.8	0	0
9.49	3.39	0.13	0.13	0	9.4	100.3	3090	0.309
0.41	0.16	1.28	0.18	0.02	4.8	99.64	9600	0.96
8.05	2.44	0.44	0.18	0	3.15	99.04	230	0.023
3.52	1.99	1.34	0.14	0	3.8	99.6	11900	1.19
5.89	4.01	0.11	0.19	0.02	2.8	100.09	900	0.09
0.26	0.06	0.51	0.21	0.02	4.1	99.7	1500	0.15
11.2	1.25	0.15	0.13	0	6.8	100.29	1120	0.112
8.58	3.1	0.42	0.21	0.03	3	100.31	2800	0.28
5.54	2.96	0.53	0.21	0.01	4.05	98.4	21600	2.16
0.59	0.29	5.73	0.13	0.03	4.35	98.87	16000	1.6
10.5	2.26	0.22	0.25	0.02	2.45	99.04	830	0.083
7.21	0.35	3.65	0.13	0.01	8.35	100.3	270	0.027
9.08	2.47	1.2	0.08	0.03	2	100.2	0	0
5.11	4.16	0.57	0.1	0.03	9.4	100.2	720	0.072
4.32	5.08	0.69	0.1	0.03	2.55	100.11	1100	0.11
0.78	0.19	2	0.15	0	5.5	99.71	17900	1.79
9.67	2.36	0.15	0.12	0.02	4.1	100.35	470	0.047
5.6	0.49	2.3	0.15	0	8.75	100.5	3150	0.315
4.44	1.5	0.16	0.14	0	5.55	100.2	2490	0.249
7.09	3.05	0.45	0.14	0	2.95	100.4	1140	0.114
3.27	0.9	0.15	0.13	0.01	8	98.9	270	0.027
0.51	0	0.14	0.13	0.01	6.95	100.1	3990	0.399
8.89	1.84	0.33	0.15	0	2.75	99.31	1980	0.198
8.66	1.74	0.56	0.15	0.03	2.7	98.7	1300	0.13
4.45	1.29	1.63	0.19	0	8.05	99	2650	0.265
4.76	2.93	0.14	0.21	0	2.95	99.9	5530	0.553
6.44	1.28	2.24	0.18	0	5.45	93.1	4	0.0004
3.46	2.59	0.19	0.21	0	5.6	100	3060	0.306
7.9	2.95	0.38	0.29	0	7.95	100.1	1030	0.103
5.1	3.99	0.31	0.19	0	5.15	100.2	380	0.038
5.26	3.11	0.15	0.19	0	6.05	99.8	2760	0.276
7.36	3.25	0.32	0.21	0	6.85	98.7	735	0.0735
4.51	3.01	0.21	0.2	0	6.05	99	2800	0.28

7.07	1.88	3.09	0.27	0.01	8.25	98.68	2100	0.21
0.28	0.02	3.16	0.16	0.02	2	100.5	5550	0.555
5.17	3.1	0.08	0.21	0	5.8	100.1	2010	0.201
7.3	2.72	0.65	0.21	0	4.85	100.3	952	0.0952
7.48	2.01	1.1	0.21	0	7.4	98.1	9870	0.987
1.48	0.47	0.08	0.18	0	6.05	100.3	1750	0.175
5.58	2.7	0.03	0.23	0	6.1	99.3	2430	0.243
6.68	3	0.02	0.2	0	7.45	100.3	780	0.078
6.13	1.85	1.5	0.24	0.03	4.1	99.7	200	0.02
9.16	2.36	0.5	0.2	0	4.65	98.86	1360	0.136
5.23	3.66	0.19	0.22	0	4	99.5	760	0.076
6.76	2.95	0.53	0.21	0	6.05	99.6	640	0.064
5.17	0.33	1.59	0.22	0	6.85	100.1	150	0.015
6.99	2.57	0.79	0.21	0	3.45	99.78	1940	0.194
7.22	1.82	1.28	0.21	0	8.1	100	1170	0.117
6.86	2.27	0.13	0.21	0	6.05	100.4	2760	0.276
8.32	2.34	0.51	0.12	0.03	2.9	98.4	980	0.098
6.12	1.7	2.16	0.19	0.03	5.75	98.2	5620	0.562
6.42	3.71	2.31	0.21	0.02	1.85	100.31	200	0.02
4.63	3.21	0.05	0.21	0	6.4	99.1	840	0.084
5.44	4.06	0.46	0.21	0.02	3.25	98.4	1000	0.1
4.69	2.27	0.09	0.21	0	8.7	100.2	1100	0.11
3.86	2.37	0.02	0.24	0	5.9	100	1630	0.163
5.54	3.52	0.02	0.21	0	6	99.8	2400	0.24
5.42	3.55	0.08	0.21	0	6.55	100.1	590	0.059
2.52	1.73	1.21	0.24	0	4.75	100.1	2960	0.296
5.13	2.94	0.52	0.21	0	8.3	100.1	1080	0.108
6.52	2.28	0.5	0.22	0	3.3	100.2	800	0.08
5.53	3.33	1.3	0.25	0	3.3	98.94	3410	0.341
9.11	1.79	0.38	0.15	0	2.25	99.06	1130	0.113
3.92	1.7	0.84	0.21	0	3.7	96.1	2	0.0002
1.37	3.75	0.05	0.22	0.01	3.4	100.3	2840	0.284
6.81	2.52	0.97	0.21	0	7.3	100.2	1560	0.156
8.34	2.21	0.4	0.17	0	3.15	98.36	1330	0.133
3.81	0.12	0.29	0.19	0	9.4	100.3	440	0.044
3.57	3.11	0.03	0.24	0	5	99	4780	0.478
4.51	3.87	0.19	0.22	0	5.3	99.9	2140	0.214
7.24	1.9	0.7	0.23	0	3.6	100.37	960	0.096
7.42	2.26	0.79	0.21	0	2.35	100.1	1860	0.186
3.74	2.46	0.45	0.21	0	6.95	100.1	1660	0.166
8.11	1.85	0.74	0.21	0	9.15	100.2	1630	0.163
4.99	3.9	0.7	0.2	0	5.2	99.3	2000	0.2
4.55	2.85	0.02	0.21	0	6.2	100.2	2000	0.2
3.47	2.56	0.04	0.22	0	5.2	99.5	3810	0.381
0.61	0.01	3.92	0.12	0	8.5	100.2	10	0.001
3.9	3.38	0.12	0.22	0	5.9	100.4	1960	0.196
4.5	2.94	0.04	0.22	0	6.35	100.4	1600	0.16

1.27	0.53	3.29	0.15	0.01	2.25	100.3	13500	1.35
3.5	3.31	0.01	0.24	0	5.2	98.4	4440	0.444
5.52	2.52	0.02	0.2	0	7.95	100.2	580	0.058
7.58	0.18	2.07	0.29	0	8.85	98.36	2080	0.208
3.37	0.08	2.71	0.17	0	6.4	98.2	0	0
0.1	0	2.77	0.03	0.01	11.5	100.2	0	0
0.28	0.31	4.47	0.33	0	4.55	99.55	0	0
6.87	0.37	4	0.32	0	12.56	97.62	0	0
6.53	2.17	0.37	0.32	0.03	3	99.41	1700	0.17
7.97	0.4	1.96	0.33	0.03	6.6	98.31	1900	0.19
7.73	2.53	0.67	0.5	0.03	2.85	98.34	1000	0.1
7.86	2.58	0.83	0.32	0.04	8.3	99.05	2600	0.26
6.28	2.58	0.65	0.34	0	3.4	98.78	1080	0.108
6.25	2.74	0.22	0.51	0.01	7.7	99.4	1200	0.12
3.77	2.48	1.25	0.3	0	2.45	99.03	9660	0.966
5.03	3.53	0.03	0.41	0	8.45	99.8	890	0.089
6.05	2.63	0.42	0.61	0.03	3.6	98.18	2600	0.26
6.63	3.17	1.11	0.38	0.04	8.4	99.78	900	0.09
10.2	0.95	2.08	0.32	0	11.4	100.3	335	0.0335
6.97	2.46	0.57	0.32	0	7.6	100.1	850	0.085
7.26	2.69	0.57	0.36	0.01	4.85	100.19	1700	0.17
7.2	2.91	0.56	0.35	0.02	2.45	99.73	2200	0.22
3.84	3.29	1.11	0.36	0.01	5.6	100	1470	0.147
7.97	2.06	0.5	0.51	0.03	3.15	98.39	1500	0.15
7.72	2.05	0.58	0.51	0.03	3.25	99.07	1000	0.1
8.67	2.13	0.76	0.52	0.03	3.45	98.63	1300	0.13
7.39	2.1	1	0.54	0.01	2.05	98.79	2400	0.24
7.38	2.61	0.72	0.56	0.03	4.6	98.29	1700	0.17
6.65	1.55	1.03	0.32	0.03	3.65	98.3	1900	0.19
8.3	2.18	0.49	0.48	0.01	3.3	99.67	900	0.09
7.32	1.54	2.02	0.57	0	1.6	100.21	1100	0.11
9.29	0.79	0.12	0.34	0.02	3.8	99.45	1050	0.105
7.25	2.11	1.05	0.55	0	3.65	99.38	1130	0.113
5.52	2.16	1.12	0.51	0.02	3.7	98.18	1800	0.18
6.4	2.35	1.79	0.49	0.03	2.95	99.22	700	0.07
6.53	1.88	0.94	0.38	0.01	6.05	99.2	1330	0.133
6.23	1.73	0.16	0.34	0.01	6.45	100.13	1400	0.14
7.38	2.08	0.51	0.54	0.03	3	98.35	1800	0.18
7.92	1.81	0.55	0.43	0	9.05	98.36	1280	0.128
8.46	1.83	1	0.45	0.02	4.1	99.23	1100	0.11
5.96	2.23	1.53	0.32	0.04	3.8	98.9	900	0.09
6.71	1.68	0.63	0.56	0	4.4	99.4	1060	0.106
5.34	2.76	1.18	0.53	0	7.75	98.98	3830	0.383
5.41	1.9	1.91	0.53	0	5.8	99.49	1740	0.174
10.5	0.72	0.14	0.33	0.02	2.8	99.94	2380	0.238
6.75	1.81	1.48	0.49	0	2.35	96.7	700	0.07
6.49	0.44	0.61	0.12	0.17	6.05	99.7	320	0.032

7.41	1.09	0.9	0.14	0.18	4	99.3	300	0.03
9.18	1.57	0.64	0.15	0.2	2.9	99	400	0.04
7.49	0.98	0.66	0.14	0.18	4.45	98.45	1600	0.16
5.15	0.57	0.56	0.16	0.18	7.95	100.45	600	0.06
9.15	0.62	0.32	0.23	0.16	5.15	98.42	500	0.05
1.78	0.43	2.84	0.04	0.03	2.68	98.51	400	0.04
1.33	0.64	6.04	0.02	0.11	1.53	99.66	1300	0.13
0.27	0.04	2.96	0.04	0.11	4.34	97.6	38800	3.88
0.85	4.93	1.3	0.06	0.13	0.66	101.11	200	0.02
1.31	4.64	0.48	0.02	0.1	1.62	98.07	700	0.07
0.08	0.87	0.4	0.04	0.08	2.83	100.64	100	0.01
2.21	3.97	1.24	0.04	0.09	2.9	99.15	700	0.07
1.27	5.03	0.7	0.02	0.1	1.77	97.66	200	0.02
0.1	3.46	1.1	0.02	0.08	1.49	100.44	200	0.02
0.87	2.34	2.64	0	0.05	2.61	97.79	400	0.04
0.78	2.02	1.38	0	0.09	2.06	100.72	0	0
0.87	2.42	5.64	0.04	0.08	1.98	101.07	0	0
1.54	2.06	2.74	0	0.13	3.61	97.55	100	0.01
1.78	3.72	1.92	0.06	0.13	1.3	100.8	1100	0.11
0.94	0.74	9.02	0.04	0.1	1.95	100.75	0	0
1.24	2.05	5.62	0.02	0.19	1.45	100.89	0	0
1.12	2.37	3.32	0.04	0.09	1.27	101.02	200	0.02
0.92	2.69	2.39	0.01	<0.01	3	99.56	0	0
1.21	2.09	3.62	0.04	0.06	2.76	100.92	400	0.04
1.1	3.51	3.8	0.04	0.13	1.12	101.1	0	0
0.73	1.63	6.86	0.04	0.14	0.9	100.78	0	0
1.33	4.17	3.48	0.06	0.22	0.52	101.06	200	0.02
1.71	1.85	2.73	0.02	<0.01	2.35	99.97	0	0
2.15	2.82	1.96	0.02	0.09	2.12	101.05	200	0.02
0.8	1.73	6.88	0.04	0.13	1.28	99.44	200	0.02
1.91	0.14	4.38	0.02	<0.01	3.8	99.77	0	0
0.7	5.07	0.89	0.01	<0.01	2.6	100.23	0	0
0.91	4.24	1.5	0.01	<0.01	1.65	100.21	0	0
0.5	4.79	1.49	0.02	<0.01	1	100.02	0	0
2.41	0.11	3.86	0.02	<0.01	4.45	100.02	0	0
1.55	4.5	1.4	0.01	<0.01	2	99.98	0	0
1.47	1	6.96	0.04	0.12	1.56	101.05	500	0.05
2.43	0.11	4.1	0.01	<0.01	4.7	99.87	0	0
2.63	2.5	1.91	0.02	<0.01	3.15	99.57	0	0
0.95	5.61	0.55	0.01	<0.01	1.1	100.12	0	0
1.15	3.85	1.22	0.02	<0.01	1.6	100.07	0	0
2.65	2.5	2.12	0.04	0.09	2.42	101.04	500	0.05
0.42	3.99	2.36	0.04	0.11	1.12	98.9	800	0.08
2.91	1.25	3.82	0.06	0.03	4.36	99.33	100	0.01
1.04	4.46	2.04	0.06	0.05	1.28	100.9	200	0.02
4.65	1.18	1.64	0.06	0.06	5.65	99.21	600	0.06
0.55	2.94	3.5	0.04	0.17	0.74	100.99	0	0

0.77	1.22	7.06	0.04	0.09	1.11	100.9	300	0.03
0.81	1.78	5.2	0.08	0.05	2.86	101.03	0	0
1.26	2.07	5.34	0.04	0.17	1.51	100.63	100	0.01
1	3.63	3.36	0.04	0.14	0.93	100.73	100	0.01
1.43	2.73	3.98	0.04	0.1	1.46	99.4	0	0
2.95	1.93	5.22	0.04	0.14	2.57	101.09	0	0
1.82	3.3	2.68	0.04	0.11	1.87	97.89	200	0.02
0.75	2.78	4.06	0.04	0.14	1.3	100.91	300	0.03
2.14	2	3.7	0.04	0.02	6.24	100.36	200	0.02
1.03	3.28	3.22	0.06	0.14	1.4	98.67	100	0.01
0.71	3.11	3.74	0.08	0.1	1.52	100.01	0	0
1.57	4.16	1.66	0.01	<0.01	2.05	100.01	0	0
2.17	4.65	0.96	0.01	<0.01	2.35	100.15	0	0
0.89	2.63	5.46	0.04	0.1	1.45	97.7	200	0.02
1.78	3.52	1.63	0.02	<0.01	2.58	100.22	0	0
1.85	3.92	1.8	0.04	0.12	1.52	101.1	300	0.03
2.64	3.78	2.34	0.02	0.05	2.27	100.78	0	0
1.75	2.75	3.76	0.08	0.06	2.16	100.96	100	0.01
2.27	3.71	2.36	0.06	0.14	2.81	100.49	100	0.01
0.99	3.15	3.06	0.04	0.09	1.73	100.76	0	0
1.19	2.6	4.7	0.04	0.03	3.22	100.91	100	0.01
1.28	2.02	5.84	0.04	0.12	1.67	101.07	0	0
0.83	3.32	2.82	0.04	0.12	0.87	100.69	0	0
0.86	2.25	5.88	0.04	0.09	1.57	99.86	300	0.03
1.37	4.1	2.14	0.04	0.05	1.52	98.97	200	0.02
1.17	3.21	2.4	0.04	0.02	2.8	98.14	0	0
0.86	3.43	4.26	0.06	0.1	0.79	97.61	300	0.03
1.17	2.54	3.66	0.04	0.06	1.39	98.01	0	0
1.2	3.65	2.06	0.04	0.13	1.11	100.68	0	0
1.45	2.75	3.78	0.04	0.09	1.57	101.08	300	0.03
1.74	3.19	3.62	0.08	0.03	2.33	97.9	800	0.08
0.83	1.75	8.06	0.08	0.14	1.38	100.94	500	0.05
0.57	4.63	2.7	0.1	0.1	1.1	100.95	200	0.02
1.09	0.43	7.58	0.04	0.1	1.66	100.04	100	0.01
0.53	1.04	7.4	0.06	0	0.85	100.95	300	0.03
0.79	0.5	7.06	0.08	0.1	1.49	98.01	300	0.03
2.26	4.28	0.85	0.01	0.01	2.6	99.75	0	0
1.07	2.17	4.88	0.06	0.09	1.64	99.76	0	0
3.36	0.61	2.42	0.02	0.02	4.34	100.74	1700	0.17
0.51	2.62	2.22	0.08	0.06	1.75	99.61	200	0.02
0.15	4.67	0.44	0.04	0.13	1.28	97.66	200	0.02
0.51	0.1	2.24	0.04	0.06	3.61	97.79	100	0.01
0.45	4.42	0.54	0.04	0.11	1.05	98.05	200	0.02
0.41	2.27	2.98	0.04	0.08	2.06	100.22	1800	0.18
0.58	2.46	2.7	0	0.12	0.54	99.53	300	0.03
1.02	2.24	1.32	0.04	0.08	2.33	99.21	1100	0.11
0.32	0.29	3.56	0.06	0.11	2.66	99.24	200	0.02

1.75	4.94	0.6	0.08	0.08	1.8	98.29	500	0.05
1.61	4.44	0.8	0.06	0.08	1.69	97.68	700	0.07
2.2	4.45	1.22	0.04	0.12	3.31	99.79	200	0.02
6.08	3.66	0.58	0.06	0.14	3.98	97.93	600	0.06
1.55	3.3	1.98	0.04	0.06	1.93	99.85	800	0.08
1.31	4.31	1.38	0.04	0.09	1.92	100.16	300	0.03
1.99	1.47	4.51	0.02	<0.01	4.55	100.16	0	0
0.36	2.74	5.86	0.04	0.06	2.23	97.65	200	0.02
1.35	2.83	1.46	0.02	<0.01	1.3	99.96	0	0
1.64	3.29	1.94	0.02	0.03	2.13	100.22	0	0
5.51	3.77	1.12	0.04	0.2	3.9	97.92	300	0.03
1.56	4.22	0.88	0.04	0.09	2	100.75	600	0.06
1.04	3.31	3.67	0.02	<0.01	1.35	98.98	0	0
0.55	0.05	3.8	0.06	0.05	2.62	97.73	200	0.02
1.32	4.56	1.38	0.04	0.14	1.23	100.86	0	0
0.04	1.26	3.08	0.04	0.12	2.32	100.93	200	0.02
0.32	0.09	2.86	0.06	0.12	4.91	98.62	37200	3.72
1.66	1.91	2.34	0.02	<0.01	2.15	100.03	0	0
0.07	1.05	1.26	0.04	0.13	1.74	97.52	300	0.03
0.98	1.64	2.99	0.02	<0.01	1.75	100.04	0	0
1.05	3.89	2.18	0.04	0.08	1.38	99.72	0	0
0.5	4.01	0.4	0.06	0.16	0.84	99.98	800	0.08
1.85	1.92	2.5	0.04	0.09	2.21	100.14	200	0.02
1.56	2.44	2.54	0.08	0.12	2.26	100.85	2100	0.21
1.33	2.88	2.38	0.02	0.04	1.78	100.63	100	0.01
2.98	2.21	2.06	0.08	0.06	2.98	99.21	500	0.05
0.76	1.82	5.16	0.02	<0.01	2.3	100.09	0	0
1.13	1.91	1.86	0.08	0.1	2.09	100.63	8000	0.8
1.81	2.95	3.66	0.06	0.04	1.95	98.37	0	0
1.56	0.2	8.45	0.02	0.01	1.95	99.98	0	0
0.68	3.03	3.92	0.06	0.16	0.68	101.04	500	0.05
1.46	3.48	2	0.04	0.06	1.8	100.78	100	0.01
2.78	0.03	3.6	0.04	0.05	5.67	97.81	100	0.01
2	2.16	2.64	0.04	0.05	2.45	100.98	0	0
0.5	1.38	2.82	0.02	<0.01	2	100.18	0	0
1.15	1.68	3.42	0.02	<0.01	1.75	99.83	0	0
2.05	3.86	1.78	0.04	0.06	1.78	100.88	0	0
1.32	2.13	2.06	0.06	0.09	2.05	100.23	3600	0.36
1.1	0.07	2.24	0.04	0.07	2.57	100.39	4800	0.48
3.75	2.26	5.52	0.08	0.05	2.64	99.69	4500	0.45
0.37	0.06	3	0.04	0.16	4.1	97.79	34800	3.48
1.75	1.71	2.64	0.04	0.07	2.63	98.09	0	0
2.64	2.02	2.26	0.02	0.16	1.97	99.5	800	0.08
1.64	1.42	4.02	0.06	0.03	3.36	100.04	1800	0.18
0.65	3.2	3.36	0.06	0.19	0.85	101.13	700	0.07
0.07	0	0	0.04	0.05	3.89	98.08	800	0.08
0.21	0.1	2.1	0.06	0.08	2.75	97.58	13200	1.32

0.65	0.26	2.24	0.06	0.11	3.33	101.02	21000	2.1
0.96	2.14	4.64	0.04	0.2	1.05	97.83	1300	0.13
0.77	0.09	2.84	0.04	0.04	3.19	97.96	22200	2.22
1.74	0.04	3.14	0.04	0.04	4.23	98.64	200	0.02
1.36	4.35	0.84	0.06	0.13	1.35	98.54	300	0.03
1.71	3.3	2.34	0.06	0.07	1.79	99	800	0.08
1.73	1.67	2.86	0.08	0.04	2.39	97.64	100	0.01
0.81	0.85	5.9	0.06	0.1	1.35	100.65	700	0.07
0.74	0.69	3.46	0.06	0.05	1.84	100.98	7400	0.74
1.29	3.08	2.58	0.06	0.06	1.14	98.51	900	0.09
0.92	0.06	6.68	0.06	0.06	1.86	100.8	300	0.03
0.77	0.3	3.38	0.04	0.12	5.32	97.88	47200	4.72
2.07	0.33	5.84	0.04	0.09	2.13	100.48	500	0.05
1.59	2.55	3.26	0.08	0.09	2.27	100.97	3700	0.37
6.13	2.59	3	0.02	0.08	5.15	99.03	200	0.02
0.83	3.1	3	0.06	0.1	1.21	101.08	2500	0.25
1.41	0.11	5.78	0.04	0.07	1.5	101.01	1400	0.14
3.59	3.96	1.12	0.06	0.11	2.13	100.66	800	0.08
0.13	0.03	1.3	0.04	0.05	5.15	100.99	2800	0.28
0.1	0.05	3.02	0	0.04	2.82	98.04	14200	1.42
1.04	1.17	3.48	0.06	0.09	2.31	100.62	100	0.01
0.07	0	0	0.08	0.01	6.06	99.78	2600	0.26
1.01	0.54	2.24	0.06	0.03	3.02	100.75	8700	0.87
0.68	0.1	2.22	0.06	0.05	3.09	100.37	14100	1.41
1.82	2.41	2.46	0.06	0.14	2.06	100.39	1100	0.11
1.08	0.69	5.42	0.06	0.12	1.64	98.78	2400	0.24
1.42	1.99	4.14	0.08	0.08	1.28	101	1600	0.16
2.47	3.19	0.88	0.04	0.11	0.54	97.84	1600	0.16
0.44	0.13	6.82	0.04	0.09	1.07	98.78	1400	0.14
3.13	2.94	2.2	0	0.06	3.05	100.53	900	0.09
1.35	1.5	2.4	0.06	0.11	2.23	100.99	5800	0.58
1.9	0.25	4.34	0.02	<0.01	4	100.15	0	0
0.24	0.05	2.8	0.04	0.12	2.71	98	14200	1.42
1.06	4.3	0.22	0.04	0.09	2.53	100.39	200	0.02
1.52	3.23	2.7	0.06	0.06	2.01	100.47	200	0.02
1.06	3.81	2.78	0.04	0.09	1.18	100.65	0	0
0.61	2.96	3.4	0.06	0.1	0.5	99.15	500	0.05
3.9	1.15	3.08	0.1	0.06	3.33	100.3	1100	0.11
2	2.07	5	0.04	0.07	2.06	99.32	500	0.05
0.69	1.26	3.26	0.04	0.14	1.4	97.83	300	0.03
3.02	1.83	3.24	0.06	0	2.57	97.97	2600	0.26
1.21	3.35	2.48	0.04	0.05	1.63	99.51	0	0
0.69	2.96	2.56	0.06	0.1	1.47	98.13	100	0.01
1.26	2.86	3.1	0.08	0.07	0.75	98.05	3700	0.37
1.34	0.06	5.76	0.06	0.08	2.31	101.08	1300	0.13
1.22	0.66	6.54	0.06	0.1	1.26	99.31	2600	0.26
2.95	0.2	2.26	0.06	0.09	3.94	98.6	19600	1.96

1.08	0.08	1.96	0.06	0.05	3.06	99.27	16000	1.6
0.5	0.06	2.22	0.06	0.04	2.89	100.52	8100	0.81
1.12	3.45	2.64	0.06	0.08	0.84	99.64	0	0
0.95	2.2	3.3	0.06	0.18	1.83	100.81	400	0.04
2.48	2.94	2.4	0.06	0.04	2.63	100.55	1000	0.1
1.69	3.16	3.18	0.1	0.06	1.82	101.04	100	0.01
0.84	3.49	2.72	0.06	0.09	0.96	99.49	500	0.05
1.34	2.83	4.02	0.08	0.05	2.41	100.57	300	0.03
0.64	0.47	6.46	0.06	0.06	1.65	100.67	5600	0.56
1.54	1.77	3.08	0.1	0	2.62	97.95	1000	0.1
1.31	4.37	2.28	0.04	0.16	1.13	97.95	200	0.02
0.5	1.61	1.66	0.02	0.13	1.96	97.81	200	0.02
0.36	3.86	2.64	0.04	0.1	0.73	100.78	0	0
0.15	0.07	3	0.04	0.12	3.59	98.95	20600	2.06
1.04	2.28	1.94	0.06	0.08	2.23	99.1	11000	1.1
1.39	4.2	1.8	0.04	0.08	1.52	99.18	0	0
2.34	0.21	7.2	0.04	0.1	3.85	99.21	1400	0.14
0.7	0.17	2.24	0.04	0.1	3.01	99.07	13200	1.32
2.81	1.02	3.72	0.08	0.05	2.7	98.16	200	0.02
0.08	0.12	1.7	0.06	0.05	3	100.74	5500	0.55
0.56	0.08	3.3	0.06	0.09	3.61	98.23	25400	2.54
2.5	0.07	5.42	0.04	0.07	3.2	97.75	300	0.03
2.96	4.12	0.84	0.06	0.22	2.38	99.85	300	0.03
0.37	0.08	2.96	0.06	0.06	3.91	99.63	19800	1.98
0.45	1.4	1.78	0.04	0.08	2.06	100.77	500	0.05
1.17	2.79	2.98	0.04	0.06	1.6	100.27	1500	0.15
1.16	2.31	4.14	0.06	0.06	1.91	97.92	1300	0.13
0.53	0.54	2.76	0.06	0.07	2.64	100.65	12400	1.24
2.47	0.14	2.64	0.06	0.09	7.1	97.63	24000	2.4
1.18	3.09	2.5	0.06	0.08	1.6	100.29	500	0.05
1.92	4.01	1.52	0.08	0.05	1.17	100.62	2100	0.21
2.46	0.42	6.66	0.1	0.07	2.82	100.77	300	0.03
3.18	2.43	2.38	0.08	0.07	3.36	100.73	700	0.07
1.1	0.33	3.02	0.06	0.08	2.27	99.53	4300	0.43
1.32	0.16	6.06	0.04	0.06	3.35	97.97	3100	0.31
2.25	5.01	0.48	0.04	0.09	0.9	97.72	4200	0.42
0.75	1.07	1.9	0.06	0.08	2.81	100.32	13200	1.32
2.22	2.35	3.26	0.06	0.06	1.77	97.56	1000	0.1
0.86	0.54	6.06	0.06	0.05	1.41	97.67	1200	0.12
1.49	2.79	1.98	0.06	0	1.9	100.6	100	0.01
1.07	1.81	4.32	0.06	0.04	1.39	99.63	1400	0.14
1.25	3.88	3.04	0.08	0.06	0.98	97.65	400	0.04
1.82	3.16	1.58	0.06	0.1	2	100.03	5300	0.53
0.19	0.22	2.52	0.06	0.14	2.75	98.92	9800	0.98
1.35	1.01	5.22	0.08	0.07	1.57	98	500	0.05
1.91	2.92	1.72	0.06	0.11	2.27	97.71	500	0.05
0.84	0.21	2.8	0.06	0.06	2.58	100.64	5800	0.58

0.22	0.21	3.06	0.06	0.13	3.31	99.96	19500	1.95
0.36	0.77	2.7	0.08	0.1	2.36	100.48	5000	0.5
1.79	0.54	4.46	0.08	0.04	3.31	100.5	300	0.03
0.16	0.05	2.84	0.06	0.06	2.5	100.24	9000	0.9
1.09	1.31	5.32	0.06	0.12	1.25	100.63	2900	0.29
1.73	1.76	3.32	0.04	0.06	2.02	97.53	600	0.06
0.54	0.59	2.9	0.06	0.11	2.43	100.88	5800	0.58
1.01	0.32	3.72	0.1	0.07	3	98.7	25200	2.52
1.47	5.22	0.36	0.08	0.14	1.82	97.95	400	0.04
1.34	1.54	3.42	0.06	0.04	2.19	100.01	2300	0.23
1.24	3.43	2.46	0.08	0.06	1.75	100.39	5500	0.55
2.37	1.59	0.36	0.06	0.09	3.13	100.64	400	0.04
3.69	3.12	1.68	0.06	0.05	4.46	100.88	300	0.03
0.65	2.49	4.54	0.04	0.1	1.71	100.36	300	0.03
0.65	0.03	1.48	0.02	0.08	3.53	97.95	0	0
3.13	4.18	0.56	0.08	0.09	3.9	100.03	400	0.04
2.45	3.34	3.62	0.08	0.06	2.64	100.9	300	0.03
0.45	0.65	6.78	0.08	0.1	1.41	97.77	200	0.02
2.16	3.05	1.92	0.06	0.1	3.04	98.73	200	0.02
0.83	3.59	0.62	0.06	0.17	0.55	98.54	800	0.08
0.99	4.79	0.87	0.05	<0.01	0.6	99.97	0	0
2.83	3.02	1.67	0.05	<0.01	3.15	100.24	0	0
1.07	4.6	0.5	0.08	0.08	2.33	98.1	0	0
1.42	4.55	0.92	0.06	0.07	2.51	100.75	300	0.03
0.38	4.66	0.56	0.08	0.07	2.69	100.77	300	0.03
1.82	3.72	0.98	0.08	0.06	3.7	99.49	400	0.04
2.11	4.24	1	0.06	0.06	3.95	100.5	200	0.02
0.97	3.86	1.36	0.08	0.08	4.2	100.85	300	0.03
0.62	4.75	0.34	0.1	0.08	1.89	99.34	200	0.02
2.15	4.43	0.72	0.08	0.09	3.59	98.15	200	0.02
1.4	2.25	2.26	0.08	0.05	6.17	99.09	300	0.03
2.27	2.05	2.68	0.06	0.04	3.01	100.11	1600	0.16
0.69	3.82	1.5	0.08	0.09	4.22	97.87	100	0.01
1.32	0.85	3	0.08	0.06	2.84	100.88	5300	0.53
1.31	1.74	5.52	0.04	0.18	1.17	100.5	300	0.03
1.97	0.2	6.46	0.06	0.09	3.31	100.29	400	0.04
0.8	0.9	4.84	0.08	0	2.09	100.88	4000	0.4
2.28	3.15	1.96	0.08	0.13	3.09	100.49	1600	0.16
1.77	3.5	2.26	0.08	0.14	2.38	101.07	3600	0.36
0.75	0.17	3.74	0.08	0.03	3.5	100.87	5100	0.51
1.65	2.93	1.66	0.06	0.08	2.15	100.67	700	0.07
2.22	3.36	2.14	0.08	0.04	2.03	97.87	500	0.05
0.7	0.4	3.84	0.06	0.08	2.8	101.01	6400	0.64
2.37	2.39	2.7	0.08	0.05	3.07	100.73	200	0.02
4.17	1.3	3.2	0.1	0.04	4.43	97.68	800	0.08
1.01	1.75	4.7	0.08	0.06	0.99	100.94	4900	0.49
0.13	0.13	3	0.06	0.11	3.05	97.96	27600	2.76

1.82	1.7	5.6	0.06	0.06	2.03	100.31	800	0.08
0.07	0	0.02	0.06	0.03	3.18	100.36	500	0.05
4.76	2.88	2.12	0.08	0.14	4.43	100.61	300	0.03
0.37	0.05	3.62	0.08	0.1	3.32	99.88	12200	1.22
0.35	0.04	1.96	0.08	0.09	3.02	100.83	5500	0.55
1.77	0.49	4.84	0.08	0.04	3.13	97.67	7600	0.76
2.14	3.02	1.4	0.08	0.09	1.83	97.89	2300	0.23
0.14	0.09	3.6	0.06	0.09	2.99	99.51	18700	1.87
1.99	2.72	2.52	0.08	0.06	1.52	100.63	1600	0.16
0.91	0.38	5.96	0.06	0.05	1.69	100.89	1200	0.12
2.37	0.94	5.02	0.1	0.05	2.94	100.7	1000	0.1
1.58	2.95	2.34	0.08	0.12	1.96	101.08	4700	0.47
2.8	2.43	2.06	0.06	0.07	2.12	99.34	1900	0.19
2.23	2.14	2.3	0.08	0.1	2.56	100.88	400	0.04
1.42	5.64	0.76	0.06	0.12	2.08	100.93	400	0.04
2.35	0.34	5.9	0.06	0.05	2	100.69	2100	0.21
3.11	3.39	1.6	0.08	0.05	2.33	100.67	2500	0.25
1.13	1.02	5.14	0.1	0.04	2.1	97.54	1100	0.11
2.35	2.45	3.2	0.12	0.04	2.8	97.64	400	0.04
1.55	1.61	4.88	0.06	0.12	1.47	99.06	1800	0.18
0.62	3.9	2.02	0.1	0.13	0.92	99.28	500	0.05
2.69	0.37	3.06	0.06	0.14	4.48	98.56	6800	0.68
1.35	3.01	2.48	0.08	0.04	1.8	101.02	1500	0.15
2.7	3.28	2.06	0.06	0.08	1.94	98.2	100	0.01
1.64	0.08	5.68	0.06	0.05	3.24	97.57	0	0
1.02	0.57	5.4	0.08	0.1	1.18	101.03	4300	0.43
0.2	0.07	2.42	0.08	0.1	4.05	100.27	17000	1.7
1.9	0.3	6.38	0.08	0.15	1.26	99.46	3000	0.3
3.61	1.87	3.74	0.06	0.11	2.53	99.74	2800	0.28
2.29	1.65	2.96	0.1	0.07	2.7	100.11	500	0.05
2.63	2.46	2.18	0.08	0.04	2.68	99.46	3500	0.35
2.09	0.91	4.32	0.06	0.09	1.95	100.11	2600	0.26
0.84	2.21	2.64	0.08	0.1	1.59	100.9	1700	0.17
5.55	1.16	2.82	0.12	0.08	2.2	100.9	1100	0.11
0.06	0	0.04	0.06	0.03	3.89	101.01	4200	0.42
0.17	0.31	2.42	0.12	0.12	3.11	98.16	14500	1.45
0.9	4.4	1.04	0.06	0.06	1.2	97.67	0	0
4.49	1.87	2.46	0.1	0.14	1.44	100.3	100	0.01
3.13	2.61	2.44	0.08	0.04	2.78	100.41	3700	0.37
2.62	0.97	3.62	0.1	0.04	2.94	100.61	3100	0.31
2.69	0.9	3.42	0.06	0.09	2.93	97.96	200	0.02
2.29	2.2	3.6	0.06	0.08	2.18	99.54	200	0.02
0.65	2.82	3.04	0.06	0.16	0.86	100.22	5500	0.55
2.98	0.19	4.6	0.12	0.01	5.18	100.59	100	0.01
1.87	1.15	7.02	0.08	0	2.25	97.64	9500	0.95
0.6	3.66	0.38	0.1	0.07	2.35	99.45	700	0.07
3.28	4.01	0.98	0.07	<0.01	1.6	98.47	0	0

3.07	2.26	2.39	0.09	<0.01	2.5	100.19	0	0
1.92	3.95	2	0.08	<0.01	1.45	100.05	0	0
2.75	4.22	1.56	0.11	<0.01	2.35	99.49	0	0
2.21	4.54	2.21	0.11	<0.01	2.3	100.41	0	0
2.34	3.7	2.25	0.11	<0.01	2.3	100.09	0	0
1.02	2.53	2.6	0.12	0.09	1.55	97.59	5000	0.5
3.29	4.54	1.4	0.1	<0.01	1.8	99.25	0	0
2.09	2.79	3.22	0.14	<0.01	2.05	99.58	0	0
1.45	3.72	0.78	0.1	0.14	1.07	101.09	1500	0.15
0.06	0	0	0.06	0.04	3.67	99.96	4000	0.4
0.08	0.17	0.14	0.22	0.08	13.52	99.89	95500	9.55
1.74	3.74	2.94	0.1	0.19	1.96	99.15	500	0.05
1.04	1.74	4.52	0.14	0.06	2.86	100.97	200	0.02
2.4	3.71	2.54	0.1	0.05	2.49	98.97	300	0.03
1.57	2.89	3.4	0.12	0.1	1.17	100.41	400	0.04
3.17	2.81	3.58	0.12	0.09	2.81	100.47	500	0.05
0.41	1.63	3.96	0.12	0.05	2.62	100.99	300	0.03
2.57	2.18	5.34	0.1	0.05	2.51	100.65	200	0.02
3.43	3.57	2.86	0.1	0.03	3.25	100.01	500	0.05
1.61	4.49	0.74	0.08	0.05	2.11	100.54	200	0.02
0.63	3.94	2.38	0.1	0.1	1.11	100.5	300	0.03
1.81	3.5	1.86	0.12	0.06	2.91	100.97	200	0.02
3.32	4.7	0.3	0.18	0.1	2.96	99.78	100	0.01
1.17	1.35	2.04	0.12	0.06	3.66	99.64	1200	0.12
0.19	6.64	0.22	0.08	0.08	0.84	100.83	200	0.02
2.94	4.73	0.52	0.14	0.09	3.66	100.77	0	0
1.06	4.1	1.24	0.08	0.09	4.8	98.37	100	0.01
2.06	4.07	0.56	0.1	0.08	3.5	100.4	300	0.03
1	4.71	0.16	0.1	0.08	2.9	98.6	800	0.08
2.15	2.66	1.81	0.07	<0.01	3.25	99.87	0	0
1.6	4.01	1.76	0.1	0.16	1.56	100.64	2200	0.22
1.79	2.74	2.88	0.12	0.05	2.55	100.87	300	0.03
2.06	3.66	2.08	0.06	0.1	1.79	101	200	0.02
0.92	3.55	1.94	0.14	0.09	2.64	100.38	300	0.03
3.39	3.53	1.84	0.12	0.14	4.55	100.05	500	0.05
0.51	1.95	1.7	0.14	0.05	2.76	100.95	6400	0.64
0.48	1.51	2.06	0.08	0.09	2.11	100.67	4200	0.42
2.1	0.94	2.22	0.12	0.08	5.55	98.07	400	0.04
2.42	2.14	2.63	0.09	<0.01	3.35	99.62	0	0
1.48	1.35	4	0.12	0.06	3.12	99.89	200	0.02
1.5	4.65	0.7	0.08	0.29	1.11	97.88	6500	0.65
4.85	3.11	1.5	0.1	0.08	3.99	99.93	3700	0.37
2.37	2.78	1.42	0.1	0.08	1.99	98.7	1300	0.13
1.14	3.37	1.98	0.06	0.15	1.55	100.76	10500	1.05
2.26	1.72	2.8	0.08	0.09	3.09	99.4	1000	0.1
1.59	2.39	2	0.24	0.04	3.09	98.15	300	0.03
0.56	3.02	1.42	0.1	0.09	1.81	100.73	1200	0.12

2.21	3.36	1.06	0.1	0.09	2.72	97.99	13000	1.3
1.77	4.11	1.04	0.08	0.08	1.12	100.46	800	0.08
2.72	1.82	2.38	0.08	0	2.57	100.21	900	0.09
1.43	0.62	4.26	0.12	0.03	2.76	100.61	1300	0.13
1.12	4.1	2.24	0.12	0.04	1.61	98.14	0	0
2.02	2.58	2.48	0.1	0.06	2.62	100.64	600	0.06
0.57	0.15	2.68	0.1	0.1	3.14	99.09	6900	0.69
0.86	0.05	3.66	0.12	0	2.34	98.85	15300	1.53
1.33	3.88	1.8	0.08	0.16	0.95	98.36	2800	0.28
0.29	0.11	2.74	0.08	0.05	2.95	98.88	15600	1.56
0.98	0.7	5.94	0.08	0.04	2.11	100.91	900	0.09
2.88	1.57	3.46	0.14	0.05	3.67	100.49	400	0.04
0.73	2.57	4.26	0.1	0.17	0.64	97.79	1500	0.15
1.45	2.88	2.26	0.1	0.1	1.27	100.39	1200	0.12
0.81	3.8	0.84	0.1	0.08	2.08	100.99	300	0.03
1.7	2.79	3.96	0.1	0.13	1.46	100.65	500	0.05
2.21	1.56	4.12	0.1	0.09	2.18	97.51	800	0.08
0.87	3.15	2.26	0.14	0.1	1.83	99.62	200	0.02
0.05	0	0.06	0.08	0.03	3.98	100.44	2300	0.23
0.06	0.01	0.12	0.08	0.04	4.11	100.69	500	0.05
2.22	3.17	2.5	0.1	0.05	2.06	101.01	2000	0.2
1.36	4.52	1.3	0.1	0.14	1.45	99.53	300	0.03
0.96	2.87	0.68	0.06	0.1	1.81	97.76	2600	0.26
2.26	0.17	4.44	0.08	0.08	3.55	100.46	500	0.05
0.28	1.44	5.4	0.14	0.08	1.78	99.18	300	0.03
0.06	0.44	0.08	0.06	0.03	3.31	100.25	500	0.05
6	1.67	0.66	0.1	0.09	1.34	100.8	300	0.03
2.35	0.06	4.36	0.12	0.03	6.34	98.93	18600	1.86
1.98	0.59	4.8	0.1	0.1	2.11	99.39	300	0.03
1.21	3.18	3.82	0.08	0.13	1.05	100.62	400	0.04
1.98	2.9	2.24	0.08	0.09	2.7	97.7	12900	1.29
0.07	0	0	0.04	0.04	3.43	100.05	600	0.06
1.99	2.51	2.2	0.08	0.07	2.91	101.08	1400	0.14
2.06	4.28	1.7	0.18	0.1	1.75	100.69	300	0.03
2.58	3.2	2.76	0.12	0.09	1.05	99.47	1900	0.19
2.07	3.1	0.32	0.1	0.05	3.07	100.78	900	0.09
0.07	0.06	0.22	0.1	0.05	3.78	98.66	8200	0.82
1.61	1.81	1.54	0.08	0.08	3	99.16	800	0.08
0.62	1.04	1.86	0.1	0.11	2.84	99.67	6000	0.6
1.51	0.6	4.54	0.12	0.08	2.69	100.69	300	0.03
2.95	3.96	1.76	0.12	0.03	2.62	100.38	1600	0.16
0.03	0.1	0.24	0.08	0.02	3.6	98.81	1000	0.1
1.66	2.02	3.12	0.12	0.11	1.96	100.79	400	0.04
1.96	0.5	4.14	0.12	0.03	3.21	100.21	900	0.09
1.34	1.4	1.86	0.1	0.06	2.77	100.49	200	0.02
0.14	0.07	2.2	0.12	0.13	2.96	99.95	1300	0.13
1.85	1.66	4.4	0.1	0.14	1.3	98.74	300	0.03

3.31	2.58	1.88	0.12	0.05	2.6	100.84	700	0.07
3.27	1.55	3.62	0.08	0.03	4.15	99.27	400	0.04
0.27	0.04	2.74	0.1	0.05	4.4	98.64	24200	2.42
3.49	3.53	1.38	0.1	0.04	2.41	98.01	800	0.08
1.55	0.17	5.56	0.06	0.11	2.64	98.75	22000	2.2
2.64	0.55	6.26	0.12	0.1	2.76	97.84	8300	0.83
1.35	2.3	4	0.08	0.24	2.32	98.07	15700	1.57
2.98	1.47	5.42	0.1	0.17	0.95	100.61	2700	0.27
0.08	0	0.42	0.14	0.01	5.18	99.82	400	0.04
2.34	0.28	7.14	0.12	0.17	1.16	98.31	6600	0.66
5.07	2.78	1.1	0.08	0.08	2.2	100.93	4800	0.48
2.33	2.21	3.8	0.16	0.08	2.71	100.06	2100	0.21
2.9	0.41	6.3	0.1	0.05	2.86	99.25	900	0.09
3.24	2.65	1.86	0.1	0.14	1.95	100.8	400	0.04
0.6	0.1	4.86	0.12	0.09	6.09	97.4	40400	4.04
2	2.21	2.72	0.1	0.09	2.48	99.35	1500	0.15
3.05	2.46	2.7	0.1	0.07	1.39	100.08	400	0.04
3.33	3.88	1.82	0.14	0.05	2.84	100.36	1000	0.1
1.73	2.15	3.96	0.1	0.07	1.88	101.05	800	0.08
3.59	3.2	1.84	0.12	0.07	1.79	100.98	800	0.08
0.27	0.18	3.14	0.16	0.04	6.8	97.61	69200	6.92
2.26	2.99	1.6	0.1	0.05	2.6	100.85	600	0.06
4.08	1.86	2.14	0.1	0.04	4.7	100.56	4300	0.43
1.82	3.4	3.24	0.1	0.09	2	98.77	1100	0.11
4.59	1.88	1.44	0.1	0.03	2.87	97.82	300	0.03
2.63	3.65	2.24	0.12	0.09	3.44	100.85	4600	0.46
1.93	1.21	2.5	0.1	0.1	4.24	100.82	13000	1.3
5.21	2.89	0.88	0.14	0.06	2.55	100.79	700	0.07
3.65	1.73	3.22	0.1	0.01	4.1	98.92	1400	0.14
4.1	2.55	2.02	0.08	0.01	4.76	98.48	300	0.03
2.85	3.93	0.92	0.12	0.04	3.01	100.21	500	0.05
4.15	3.16	1.24	0.12	0.03	2.75	97.72	500	0.05
2.21	3.45	3.08	0.18	0.04	5.66	100.55	600	0.06
2.86	2.67	3.52	0.12	0.05	1.54	97.52	900	0.09
1.18	0.28	3.58	0.14	0.07	4.79	100.43	300	0.03
3.98	3.4	1.97	0.1	<0.01	2.75	98.7	0	0
4.31	5.22	0.54	0.12	0.09	2.56	100.79	800	0.08
4.68	4.01	0.84	0.14	<0.01	2.3	100.12	0	0
3.51	0.07	2.84	0.08	0.04	7.26	100.71	200	0.02
2.22	5.22	1.23	0.11	<0.01	1.2	99.83	0	0
2.68	4.41	2.12	0.11	<0.01	3.45	100.35	0	0
1.91	5.85	1.33	0.11	<0.01	2.35	100.15	0	0
3.19	4.81	1.22	0.12	<0.01	1.5	100.07	0	0
1.43	0.15	1.88	0.12	0.03	2.96	97.84	100	0.01
7.24	3.42	0.2	0.16	0.1	0.97	100.22	100	0.01
2.06	3.23	2.8	0.13	<0.01	2.95	99.9	0	0
6.05	3.34	1.06	0.14	0.05	5.55	100.91	200	0.02

2.2	3.06	3.24	0.18	0.05	1.6	100.13	300	0.03
3.34	3.44	2.6	0.18	0.05	3.5	100.97	500	0.05
34.64	0.31	1.68	0.06	0	28.33	100.94	200	0.02
0.74	2.22	3	0.18	0.1	3.38	100.25	200	0.02
0.73	0.19	2.08	0.16	0.03	3.92	98.47	0	0
3.76	3.07	0.96	0.28	0.05	4.27	100.16	0	0
3.05	3.31	0.74	0.28	0.05	3.89	98.48	0	0
0.38	2.28	2.48	0.32	0.03	2.96	97.79	400	0.04
1.16	2.8	1.14	0.2	0.09	3.46	99.99	200	0.02
1.85	3.52	1.78	0.32	0.05	2.34	97.68	300	0.03
1.3	4.46	2	0.32	0.09	3.42	100.08	300	0.03
1.93	3.35	1.2	0.22	0.05	3.88	98.04	0	0
1.08	2.95	2.92	0.3	0.04	2.13	101.01	500	0.05
4.61	2.75	1.3	0.14	0.06	4.64	98.76	2700	0.27
1.79	4.97	1.74	0.28	0.06	2.82	98.66	400	0.04
3.04	4.11	0.56	0.24	0.06	4.61	100.66	0	0
0.83	4.14	1.34	0.18	0.05	2.75	97.79	300	0.03
1.38	2.93	2.24	0.3	0.05	3.05	97.85	800	0.08
0.97	3.6	1.8	0.16	0.09	2.18	100.92	500	0.05
2.87	2.33	1.4	0.2	0.08	4.87	100.06	200	0.02
1.34	2.96	1.74	0.28	0.03	2.61	97.77	2300	0.23
5.25	3.62	0.62	0.26	0.1	5.68	98.48	0	0
2.86	3.39	2.4	0.2	0.06	2.67	100.99	500	0.05
0.91	4.18	2.1	0.18	0.05	2.22	97.99	200	0.02
0.66	3.21	2.68	0.32	0.04	2.42	99.84	400	0.04
4.63	4.02	0.56	0.28	0.1	4.65	100.82	0	0
2.12	2.77	2.04	0.28	0.04	2.75	97.89	300	0.03
1.21	1.6	1.8	0.2	0.06	4.02	100.56	300	0.03
0.58	4.07	1.28	0.2	0.05	2.35	100.7	200	0.02
1.49	1.15	2.08	0.16	0.04	4	100.96	200	0.02
2.11	4.31	1.44	0.32	0.03	2.67	100.35	100	0.01
0.59	3.07	1.64	0.18	0.04	2.42	97.93	1100	0.11
2.07	0.22	3.1	0.1	0.09	3.12	98.72	13800	1.38
2.21	2.88	2.08	0.2	0.03	3.33	100.55	2000	0.2
1.51	1.36	1.96	0.16	0.04	4.41	97.71	400	0.04
2.16	3.95	1.54	0.2	0.03	4.06	97.61	600	0.06
2.73	2.28	2.1	0.24	0.03	3.99	100.43	300	0.03
1.2	0.99	2.32	0.18	0.04	3.61	100.49	2000	0.2
1.61	3.34	2.16	0.18	0.07	2.55	100.92	1800	0.18
3.55	0.64	5.62	0.12	0.04	2.62	97.99	9000	0.9
3.83	2.96	1.64	0.18	0.07	1.91	98.64	1200	0.12
0.37	2.74	1.28	0.2	0.08	2.9	98.43	300	0.03
0.06	0	0.1	0.08	0.08	3.38	100.83	2700	0.27
5.34	2.83	1.78	0.22	0.05	7.64	99.18	2500	0.25
2.28	2.64	0.14	0.2	0.03	3.2	100.73	100	0.01
5.06	3.55	0.2	0.16	0.09	1.83	100.57	300	0.03
2.16	3.38	4.64	0.2	0.04	2	100.26	500	0.05

2.92	2.98	0.52	0.08	0.05	4.23	99.21	1000	0.1
3.5	3.57	2.28	0.2	0.04	1.94	99.16	400	0.04
4.6	3.81	1.64	0.22	0.02	3.35	98.06	400	0.04
3.32	3.72	0.58	0.24	0.05	3.72	100.28	2600	0.26
3.82	3.58	0.64	0.1	0.05	4.29	97.74	5700	0.57
2.66	3.55	3.82	0.16	0.08	2.46	100.52	400	0.04
2.01	0.55	2	0.1	0.08	7.06	100.63	100	0.01
2.9	3.56	2.42	0.18	0.14	2.22	99.87	900	0.09
3.41	2.28	3.56	0.14	0.08	2.58	100.52	3700	0.37
3.27	3.15	0.16	0.24	0.04	5.57	100.65	1700	0.17
3.73	3.02	2.06	0.22	0.04	2.38	100.42	800	0.08
2.67	3.05	1.94	0.2	0.05	2.51	98.06	500	0.05
0.37	0.89	1.84	0.24	0.05	4.35	97.74	700	0.07
3.02	2.18	2.44	0.26	0.05	7.02	100.44	200	0.02
6	3.26	1.16	0.18	<0.01	1.85	99.76	0	0
6.69	2.22	0.4	0.18	<0.01	3.35	98.55	0	0
4.01	3.59	0.86	0.18	0.02	4.86	98.98	400	0.04
3.08	0.05	3.06	0.16	0.04	5.03	100.48	2900	0.29
3.12	3.86	1.7	0.24	0.05	2.32	100.51	700	0.07
3.22	4.89	1.28	0.28	0.02	3.46	100.65	700	0.07
1.74	4.92	3.04	0.2	0.04	7.83	101	300	0.03
5.12	2.8	1.52	0.22	0.06	4.81	100.62	1800	0.18
5.61	2.71	2.22	0.24	0.03	4.13	99.05	10000	1
0.18	0.04	2.04	0.1	0.03	4.58	98.32	100	0.01
2.54	2.09	1.34	0.24	0.12	6.29	100.9	3000	0.3
2.85	1.96	1.18	0.24	0.01	4.51	100.87	500	0.05
2.16	3.08	1.84	0.2	0.04	4.03	98.27	500	0.05
2.18	1.5	3.88	0.24	0.07	3.48	100.92	1500	0.15
1.51	0.48	2.2	0.18	0.07	5.55	97.57	40000	4
1.28	3.13	1.5	0.26	0.02	3.08	100.04	700	0.07
3.4	3.31	1.52	0.12	0.05	2.28	98.44	4200	0.42
5.86	3.29	1.44	0.14	0.04	2.88	100.15	1400	0.14
4.76	2.59	2.22	0.12	0.03	4.37	99.68	2000	0.2
7.43	2.97	1.38	0.18	0.06	1.62	101.05	0	0
3.24	3.26	1.06	0.14	0.03	6.49	98.13	0	0
3.67	3.77	1.93	0.15	<0.01	1.5	99.13	0	0
3.52	4.17	1.28	0.14	0.05	2.62	100.98	700	0.07
7.47	3	0.5	0.18	<0.01	4.65	100.11	0	0
4.74	0.22	3.23	0.15	<0.01	4.95	100.14	0	0
2.96	2.19	1	0.2	0.04	3.41	99.74	11800	1.18
4.25	4.21	0.47	0.14	<0.01	2.25	100.15	0	0
1.99	5.9	2	0.24	0.08	1.38	100.37	10700	1.07
2.79	5.25	0.94	0.2	0.02	2.43	100.68	100	0.01
4.31	5.15	0.78	0.22	0.05	2.13	100.86	5300	0.53
5.45	4.1	1.14	0.22	0.05	2.11	100.79	3900	0.39
4.51	3.3	2.3	0.18	0.03	3.84	100.72	200	0.02
4.93	4.52	1.3	0.2	0.03	2.98	100.62	50	0.005

3.49	5.89	0.74	0.2	0.06	1.69	100.49	50	0.005
3	3.66	1.4	0.36	0.04	3.73	98.6	300	0.03
6.17	3.82	0.62	0.22	0.06	2.13	100.95	2200	0.22
5.46	4.98	1.1	0.24	0.05	1.79	100.59	3700	0.37
4.25	5.97	0.42	0.18	0.04	2.25	100.94	50	0.005
4.06	4.27	1.06	0.18	0.01	4.75	99.75	300	0.03
4.76	5.31	0.34	0.18	0.03	3.77	100.56	50	0.005
9.72	2.02	0.28	0.14	0.04	9.84	100.62	100	0.01
4.41	4.86	1.08	0.18	0.1	2.12	100.71	50	0.005
3.79	4.86	1.18	0.16	0.08	2.03	100.72	50	0.005
3.55	4.79	0.84	0.16	0.06	2.18	100.75	100	0.01
2.12	5.34	0.96	0.2	0.03	2.59	100.88	100	0.01
3.12	6.59	0.7	0.18	0.05	2.61	100.52	50	0.005
6.12	3.15	1.86	0.3	0.07	7.16	100.73	2000	0.2
1.02	0.03	1.1	0.12	0.03	6.06	97.74	25400	2.54
11.85	2.57	0.08	0.06	0.04	3.72	100.99	400	0.04
2.83	0.02	1.14	0.14	0	8.44	97.87	1500	0.15
11.08	3.27	0.32	0.08	0.07	2.44	100.86	300	0.03
0.46	0.76	2.64	0.22	0	6.83	97.62	400	0.04
0.26	0.01	1.34	0.2	0.01	8.01	100.45	100	0.01
5.66	1.79	0.26	0.16	0.01	5.68	97.56	9000	0.9
0.44	0.06	0.48	0.1	0.01	5.83	100.66	300	0.03
8.28	3.71	1.22	0.16	0	7.01	100.77	1900	0.19
0.1	0	0.38	0.16	0.02	6.05	100.57	4000	0.4
0.07	0	0	0.16	0.05	4.16	99.67	15100	1.51
3.33	0.36	1.76	0.1	0.16	11.43	100.44	200	0.02
7.18	1.93	0.98	0.14	0.03	5.91	97.69	100	0.01
0.09	0.02	0.92	0.1	0.01	5.38	100.08	300	0.03
10.25	1.98	0.58	0.1	0.03	2.48	100.09	500	0.05
0.2	0	0.04	0.18	0.02	6.22	100.62	1400	0.14
9.84	2.76	0.14	0.14	0.03	2.81	99.12	0	0
6.37	1.98	1	0.14	0.06	1.39	97.89	7600	0.76
11.59	2.24	0.2	0.08	0.09	2.15	101.01	2100	0.21
0.22	0.62	0.64	0.12	0.02	8.69	98.1	1400	0.14
11.45	2.09	0.2	0.12	0.04	2.64	99.63	1400	0.14
7.66	2.8	1.64	0.12	0.01	8.36	100.13	1700	0.17
4.95	2.15	1.36	0.14	0.02	8.11	100.74	300	0.03
9.5	2.76	0.36	0.12	0.03	2.27	99.3	900	0.09
0.45	0.15	0.28	0.16	0.01	7.13	100.27	200	0.02
9.31	0.12	3.9	0.2	0.04	9.89	99.11	700	0.07
8.29	2.64	0.68	0.14	0.03	2.6	99.91	300	0.03
11.51	1.21	0.24	0.08	0.23	3.15	101.15	400	0.04
9.76	2.38	0.34	0.18	0.02	2.53	100.73	1700	0.17
11.31	1.95	0.22	0.12	0.05	2.32	100.69	2000	0.2
7.36	2.91	0.44	0.14	0.01	3.78	100.97	1100	0.11
9.62	1.88	0.42	0.12	0.03	2.53	100.28	3500	0.35
6.22	2.48	1.86	0.22	0.05	5.64	100.98	800	0.08

9.72	2.04	0.18	0.16	0.01	4.9	100.92	1900	0.19
4.28	1.56	0.4	0.14	0.01	6.49	100.12	6800	0.68
8.56	1.97	0.38	0.18	0.01	6.06	100.59	1000	0.1
7.17	4.7	0.12	0.1	0.04	4.05	100.24	500	0.05
9.58	2.44	0.44	0.16	0	8.71	100.12	2000	0.2
2.94	2.73	0.2	0.16	0.02	6.32	99.46	3300	0.33
8.44	1.38	0.22	0.18	0.01	4.9	100.37	2100	0.21
7.7	2.69	1.94	0.14	0.01	2.34	98.82	1500	0.15
7.52	3.78	1.5	0.16	0.04	4.7	97.55	15400	1.54
5.86	2.64	2.24	0.16	0.01	3.55	98.48	100	0.01
5.37	2.48	1.52	0.2	0	5.51	97.6	1200	0.12
5	4.6	0.9	0.18	0.03	6.53	100.45	500	0.05
0.65	0.01	0.06	0.12	0.02	7.17	100.7	200	0.02
1.24	1.11	0.04	0.16	0.02	4.94	99.87	11000	1.1
8.64	3.66	0.2	0.14	0	3.83	100.82	1400	0.14
4.76	4.22	0.34	0.16	0.01	3.41	98.61	100	0.01
2.66	1.47	0.64	0.24	0.05	6.1	98.95	20400	2.04
7.96	2.79	0.44	0.26	0.02	6.34	98.23	500	0.05
10.06	2.34	0.2	0.24	0.04	2.07	98.92	1600	0.16
6.05	3.08	0.66	0.18	0.03	4.14	98.29	700	0.07
5.89	2.61	1.24	0.2	0.03	5.26	100.08	300	0.03
9.99	2.43	0.56	0.16	0.05	1.76	98.3	800	0.08
10.85	1.72	0.72	0.18	0.03	3.61	100.09	4300	0.43
7.91	3.3	1.9	0.1	0.05	7.78	100.36	2300	0.23
8.06	2.45	0.36	0.18	0.03	3.25	99.3	900	0.09
8.25	0.96	2.06	0.18	0.01	5.15	99.64	700	0.07
0.96	0.32	0.06	0.12	0.01	8.18	100.72	0	0
10.57	2.43	0.44	0.12	0.03	2.66	99.61	600	0.06
9.85	2.58	0.3	0.18	0.01	2.81	100.63	400	0.04
10.34	1.29	1.22	0.2	0.02	4.54	100.93	1300	0.13
7.51	0.94	1.18	0.16	0.04	7.36	98.97	2400	0.24
10.79	1.57	0.34	0.16	0.03	3.05	100.94	1300	0.13
9	2.95	0.92	0.2	0.03	6.58	98.92	1200	0.12
0.08	0	0.46	0.1	0.03	5.9	100.71	100	0.01
5.76	2.68	0.96	0.12	0.03	10.46	100.79	300	0.03
7.85	2.37	0.52	0.18	0	5.25	100.7	1800	0.18
6.22	1.37	2.16	0.2	0.01	3.75	99.13	1500	0.15
8.32	1.48	0.38	0.18	0.01	4.11	100.55	2700	0.27
0.29	0.01	0	0.18	0	6.27	100.31	9000	0.9
9.01	2.5	0.26	0.14	0.05	3	99.34	300	0.03
8.99	1.78	0.26	0.16	0	5.99	100.06	1500	0.15
11.19	2.96	0.26	0.14	0.01	7.97	100.27	3900	0.39
0.63	0.22	0.58	0.12	0.03	7.16	100.58	100	0.01
9.31	3	0.58	0.18	0.05	2.84	100.95	2100	0.21
6.97	2.82	1.34	0.22	0	6.69	99.67	1500	0.15
1.42	2.71	0.08	0.14	0.03	6.08	100.39	300	0.03
9.3	2.9	0.32	0.16	0.02	3.02	100.83	600	0.06

6.83	3.1	0.24	0.2	0.02	5.62	100.99	200	0.02
7.09	2.28	1.68	0.12	0.11	12.95	98.69	200	0.02
0.12	0.02	0.24	0.06	0.09	2.13	98.07	900	0.09
3.49	2.31	2.12	0.12	0	6.84	100.11	0	0
8.79	1.82	0.4	0.16	0.02	2.63	97.61	1400	0.14
5.76	2.75	1.8	0.18	0.03	4.72	99.99	2000	0.2
11.95	2.12	0.66	0.12	0.08	2.27	100.25	400	0.04
8.63	2.62	0.2	0.16	0.03	2.92	99.56	1500	0.15
6.81	3.24	2.04	0.18	0.01	3.88	98.03	100	0.01
0.51	0.42	0.52	0.12	0.02	6.47	100.88	900	0.09
5.82	1.12	1.4	0.14	0	8.57	99.22	0	0
8.46	2.76	0.62	0.14	0.03	4.95	101.03	800	0.08
11.3	2.11	0.24	0.12	0.04	2.37	100.99	1300	0.13
4.02	3.34	0.04	0.18	0.03	5	98.31	11500	1.15
0.86	1	0.7	0.16	0.05	6.32	99.59	28200	2.82
9.85	2.51	0.56	0.22	0.06	2.11	99.74	700	0.07
4.19	3.47	0.46	0.16	0.01	3.97	100.43	3400	0.34
0.18	0	0	0.2	0.01	6.07	100.98	1800	0.18
6.44	2.42	0.96	0.22	0.02	4.33	99.71	1300	0.13
4.59	3	0.86	0.18	0.03	5.36	98.65	3500	0.35
8.75	0.41	1.7	0.18	0.01	5.65	100.98	600	0.06
2.26	2.18	0.3	0.1	0.01	5.47	100.53	0	0
7.4	3.3	0.54	0.2	0.06	4.63	99.85	500	0.05
6.75	5.52	0.34	0.16	0.03	3.04	100.06	1500	0.15
8.8	2.48	0.28	0.1	0.03	3.96	99.96	2900	0.29
4.67	4.12	1.14	0.14	0.01	4.11	98.67	1100	0.11
4.94	3.92	0.86	0.14	0.04	1.75	99.25	1200	0.12
8.59	3.04	0.34	0.16	0.02	4.09	100.59	2000	0.2
7.22	2.66	0.4	0.16	0	4.5	100.29	1200	0.12
4.18	4.05	0.42	0.16	0.01	7.17	98.54	500	0.05
5.44	3	0.48	0.14	0.1	2.54	100.66	5000	0.5
9.05	1.75	1.2	0.16	0	10.39	100.18	2500	0.25
5.75	4.79	0.26	0.14	0.02	2.35	100.48	0	0
8.42	2.59	1.98	0.18	0.03	5.95	100.66	1700	0.17
6.87	1.89	1.16	0.2	0	7.25	97.87	2600	0.26
4.4	3.37	0	0.24	0.04	5.35	99.02	19900	1.99
8.79	2.97	0.22	0.26	0.02	8.11	100.98	1300	0.13
7.46	2.65	0.5	0.2	0.01	5.71	98.43	100	0.01
3.32	2.22	1.78	0.2	0.04	5.6	100.47	8100	0.81
2.42	1.03	1.36	0.16	0.01	5.51	99.08	3000	0.3
5.86	3.4	0.38	0.18	0	5.23	99.19	3700	0.37
4.38	2.7	0.46	0.14	0.01	5.91	98.38	3900	0.39
6.43	2.94	2.3	0.18	0	6.74	100.32	100	0.01
4.98	4.38	0.7	0.2	0.01	7.61	100.96	1000	0.1
5.97	3.53	0.34	0.16	0.03	3.97	100.44	300	0.03
5.26	1.5	0.4	0.16	0.05	3.56	100.92	2100	0.21
5.89	2.65	0.64	0.24	0.04	3.46	99.05	400	0.04

11.05	1.08	0.28	0.12	0.04	2.55	100.93	400	0.04
5.07	0.28	0.92	0.12	0.01	11.77	100.77	300	0.03
13.36	2.39	0.22	0.14	0.04	2.42	100.55	0	0
3.46	0.08	1.3	0.12	0.01	9.35	98.95	200	0.02
8.64	3.29	0.19	0.05	0.04	2.45	100.14	0	0
9.76	3.59	0.48	0.16	0.05	2.26	101	1400	0.14
6.56	3.82	0.52	0.12	0.03	2.69	100.62	100	0.01
9.84	2.49	0.28	0.14	0.01	8.2	100.46	100	0.01
10.42	1.92	1.04	0.14	0.03	9.29	98.72	2000	0.2
6.83	1.5	1.92	0.2	0.01	5.46	100.82	500	0.05
7.85	1.9	2.1	0.26	0.02	3	100.4	1800	0.18
7.24	2.33	1.74	0.2	0.03	6.03	99.56	1700	0.17
6.8	2.43	1.66	0.16	0.01	7.55	100.31	1200	0.12
3.76	3.16	0.22	0.2	0.01	5.89	100.63	1900	0.19
10.31	2.09	0.28	0.12	0.05	3.01	97.54	2000	0.2
8.38	2.3	0.26	0.16	0.03	3.36	100.91	1400	0.14
6.78	3.8	0.36	0.16	0.01	4.97	100.81	2000	0.2
4.92	2.21	0.66	0.12	0	9.75	100.53	0	0
6.42	2.73	0.52	0.24	0.02	4.16	98.83	1000	0.1
8.88	2.2	0.5	0.14	0.03	6.26	100.52	1300	0.13
6.87	1.49	5.72	0.16	0.01	6.15	101	500	0.05
7.99	1.99	0.42	0.1	0.02	8.65	99.92	0	0
6.61	3.76	0.34	0.12	0.01	4.45	99.48	2300	0.23
3.61	3.01	0.36	0.2	0.03	3.55	100.53	4500	0.45
10.31	1.86	0.46	0.14	0.05	3	100.43	1000	0.1
5.88	0.02	2.32	0.12	0.01	11.76	100.52	0	0
3.68	2.09	1.02	0.16	0.02	3.95	100.9	1400	0.14
5.66	3.22	1.1	0.18	0.01	5.92	99.99	2200	0.22
4.07	3.61	0.54	0.1	0.03	3.91	100.91	100	0.01
1.88	1.11	0.08	0.14	0.01	8.3	100.62	0	0
0.87	0	0.2	0.18	0	5.28	100.6	200	0.02
7.75	4.01	1.28	0.14	0.03	7.81	100.72	300	0.03
0.39	0.02	0.44	0.12	0.01	6.25	100.7	100	0.01
5.01	3.26	0.02	0.16	0.03	5.22	98.85	13300	1.33
6.13	3.71	0.32	0.16	0.01	7.85	100.96	200	0.02
6.03	3.32	1.52	0.18	0	3.79	97.88	100	0.01
5.54	2.03	0.96	0.18	0.03	5.29	100.44	5000	0.5
0.31	0.57	4.14	0.22	0.06	9.26	97.83	74800	7.48
5.49	1.81	1.24	0.16	0.03	4.59	99.31	6900	0.69
5.86	2.82	0.4	0.18	0.02	3.8	100.47	3800	0.38
7.25	3.04	1.16	0.18	0.03	3.8	100.71	600	0.06
10.01	1.76	0.28	0.16	0.03	2.3	100.51	1700	0.17
9.94	2.2	0.8	0.12	0.03	4.12	100.81	1900	0.19
7.17	2.52	1.06	0.18	0.01	6.08	99.86	1800	0.18
7.71	2.61	1.06	0.22	0.05	6.34	100.52	1800	0.18
5.16	2.24	2.04	0.16	0.01	6.42	99.57	900	0.09
0.92	0.11	1.32	0.16	0.01	5.51	100.86	4800	0.48

2.72	0.9	0.26	0.2	0.01	7.42	98.68	500	0.05
8.07	4.59	0.38	0.14	0.04	3.11	100.54	1300	0.13
7.26	5.15	0.2	0.12	0.04	3.48	100.97	600	0.06
9.47	2.39	0.3	0.2	0.05	2.57	99.43	800	0.08
3.23	2.34	0.56	0.14	0.01	6.4	99.75	200	0.02
7.07	1.53	2.72	0.2	0.01	7.59	100.01	1700	0.17
10.72	1.59	0.22	0.14	0.05	5.69	98.25	2000	0.2
7.55	3.56	0.1	0.14	0.03	4.66	100.62	1400	0.14
7.86	1.99	1.9	0.22	0.01	8.83	98.7	0	0
5.16	5.51	0.86	0.14	0.05	3.97	100.73	37600	3.76
6.27	3.93	0.34	0.12	0.06	1.64	100.25	800	0.08
7.4	2.45	0.18	0.14	0.01	9.43	98.69	0	0
5.66	1.26	0.12	0.1	0.02	5.5	100.37	200	0.02
8.15	1.83	0.36	0.14	0	7	97.64	700	0.07
0.6	2.62	0.14	0.12	0.08	3.99	98.01	800	0.08
0.48	4.9	2.92	0.08	0.05	5.18	100.15	69200	6.92
8.74	1.07	0.04	0.12	0.04	6.7	100.49	300	0.03
4.04	1.96	0.76	0.14	0.07	3.92	98.54	1500	0.15
8.55	2.01	0.34	0.14	0.05	2.56	99.85	1500	0.15
7.43	2.34	0.3	0.16	0.02	3.55	100.76	300	0.03
4.72	2.59	0	0.14	0.01	10.56	100.98	1300	0.13
4.83	2.16	0.62	0.2	0.01	4.2	98.83	500	0.05
7.2	3.59	1.8	0.14	0.01	2.64	98.16	1400	0.14
7.72	3.33	0.28	0.18	0.05	1.74	100.79	4200	0.42
7.82	2.55	0.62	0.2	0.01	9.06	100.12	600	0.06
8.37	4.01	0.48	0.28	0.01	7.78	100.88	0	0
8.69	3.81	0.7	0.28	0.01	4.18	100.96	3100	0.31
4.75	3.18	0.24	0.18	0.01	3.76	100.28	900	0.09
8.26	1.66	0.12	0.12	0.02	5.98	100.21	2600	0.26
6.39	1.98	0.68	0.12	0	6.97	100.23	4200	0.42
3.59	3.37	0.1	0.22	0.01	4.61	99.81	5500	0.55
0.06	0.02	0.08	0.1	0.03	5.05	100.77	10000	1
7.66	2.81	0.38	0.16	0.01	4.93	100.95	1800	0.18
0.13	0.64	3.36	0.16	0.05	4.58	99.42	500	0.05
7.26	4.29	0.46	0.14	0.04	3.25	99.56	1100	0.11
0.27	1.54	3.64	0.12	0.05	4.47	100.23	48400	4.84
0.28	0.54	1.66	0.18	0.02	8.06	94.45	64500	6.45
4.77	4.03	0.34	0.12	0.03	5.07	100.25	2500	0.25
3.75	5.34	0.6	0.12	0.06	1.86	98.83	10500	1.05
9.36	1.35	0.8	0.14	0	9.75	100.76	1100	0.11
3.87	4.19	0.52	0.2	0.01	5.7	100.67	1400	0.14
4.71	3.63	0.64	0.16	0	6.43	100.32	0	0
2.79	3.12	0.54	0.12	0.01	4.77	99.66	0	0
5.67	2.75	0.72	0.1	0.02	7.85	99.86	700	0.07
3.68	0.14	2.48	0.14	0.03	5.13	97.8	11700	1.17
8.39	2.89	0.32	0.12	0.04	4.88	101.05	1200	0.12
4.68	5.53	0.14	0.16	0.01	3.92	98.45	12400	1.24

5.06	5.11	0.6	0.14	0.01	2.42	100.85	0	0
4.74	6.36	0.52	0.12	0.03	4.87	100.55	2100	0.21
0.32	0.06	0.5	0.1	0.02	5.28	99.74	200	0.02
0.81	0.59	0.32	0.12	0.02	4.69	100.65	0	0
9.5	0.53	2.26	0.2	0.01	10.16	98.72	1100	0.11
6.98	3.74	0.84	0.12	0.03	4.34	98.42	500	0.05
10.24	3.97	0.38	0.12	0.04	6.3	99.47	200	0.02
9.29	1.87	0.18	0.12	0.03	5.18	100.08	1300	0.13
6.97	3.22	1.34	0.22	0	6.41	97.58	2000	0.2
8.54	1.16	1.62	0.13	<0.01	2.15	99.75	0	0
5.27	6.53	0.12	0.1	0.05	3.97	100.39	21600	2.16
0.62	0.07	5.72	0.16	0.05	6.19	97.75	50000	5
5.3	2.49	0.32	0.18	0.1	2.66	98.5	15800	1.58
3.85	2.5	1.6	0.14	0.05	4.1	99.06	2700	0.27
5.13	0.97	2.4	0.16	0.03	5.18	97.76	17300	1.73
7.6	2.64	1.52	0.18	0.04	1.53	98.75	1200	0.12
3.95	4.55	0.32	0.2	0.02	5.21	100.89	2600	0.26
6.03	2.62	0.92	0.19	<0.01	2.5	99.96	0	0
6.69	3.53	0.68	0.18	0.02	2.63	100.46	1500	0.15
6.64	3.75	0.5	0.1	0.05	3.46	99.4	600	0.06
9.33	0.11	2.12	0.12	0.02	9.44	99.68	2200	0.22
7.48	4.88	0.44	0.16	0.02	6.64	100.8	300	0.03
7.96	2.27	0.46	0.22	0.01	4.24	100.51	1800	0.18
5.48	3.19	0.18	0.2	0.12	2.24	100.36	6500	0.65
8.41	2.86	1.12	0.14	0.02	7.77	99.35	700	0.07
0.25	0.09	3.42	0.18	0	6.46	99.82	61200	6.12
4.32	3.84	1.38	0.16	0.01	5.97	100.53	1100	0.11
5.42	4.43	0.14	0.14	0.02	4.59	100.77	200	0.02
4.89	4.35	0.9	0.2	0.02	6.11	98.1	6700	0.67
7.56	2.45	0.26	0.22	0.03	2.74	100.59	1200	0.12
9.4	3.51	0.2	0.12	0.07	6.15	100.69	500	0.05
4.93	2.94	0.68	0.12	0.06	6.71	97.63	59600	5.96
4.62	2.02	1.08	0.16	0.01	8.57	100.77	200	0.02
2.81	3.12	0.54	0.08	0.01	3.59	100.89	500	0.05
4.64	0.03	1.72	0.16	0.01	9.94	100.1	200	0.02
0.17	0.12	0.66	0.1	0.01	6.29	97.56	200	0.02
4.47	2.18	0.08	0.2	0.04	6.37	97.87	25800	2.58
6.61	4.3	0.22	0.12	0.04	2.18	100.12	800	0.08
5.21	4.74	0.64	0.18	0.01	2.84	98.31	6900	0.69
7.49	2.7	1.6	0.18	0.04	1.6	99.08	1200	0.12
7.28	2.71	1.06	0.17	<0.01	1.9	99.11	0	0
0.29	0.06	4.22	0.16	0.05	7.13	97.73	78000	7.8
8.92	2.01	0.2	0.28	0.04	3.33	99.61	800	0.08
7.54	2.46	0.86	0.18	0.01	6.32	100.98	500	0.05
5.85	1.8	1.15	0.16	<0.01	4.85	100.23	0	0
9.43	3.3	0.08	0.12	0.02	9.71	99.12	500	0.05
5.29	2.39	1.04	0.1	0.04	4.97	97.88	14700	1.47

2.18	0.03	0.16	0.12	0.01	9.21	97.87	200	0.02
13.75	3.01	0.34	0.16	0.04	1.64	100.07	200	0.02
6.62	3.66	0.54	0.12	0.01	7.82	101	200	0.02
3.69	2.34	1.72	0.18	0.02	5.17	98.43	6900	0.69
5.99	2.84	1.08	0.14	0.03	3.84	100.73	3000	0.3
5.59	3.27	1.42	0.14	0.03	5.19	100.63	1100	0.11
0.57	0.19	0.9	0.12	0.02	6.2	98.06	200	0.02
7.41	1.5	1.62	0.18	0.04	9.5	100.53	700	0.07
1.48	1.29	6.06	0.06	0.05	7.65	99.55	75000	7.5
11.1	4.15	0.42	0.14	0.03	5.93	100.66	800	0.08
4.56	2.81	1.71	0.16	<0.01	6	100.26	0	0
7.58	3.18	0.1	0.16	0	7.46	100.93	100	0.01
5.81	4.52	0.62	0.14	0.02	2.13	100.88	2500	0.25
5.65	4.88	0.5	0.16	0.02	2.29	99.88	4700	0.47
5.25	3.31	0.38	0.16	0.01	9.11	100.14	1100	0.11
2.5	1.83	5.28	0.22	0.06	4.75	99.83	15200	1.52
9.67	2.37	0.58	0.14	0.05	2.06	99.96	1300	0.13
8.65	0.19	2.92	0.1	0.04	7.98	97.59	15500	1.55
0.07	0	0.24	0.1	0.02	5.98	100.16	100	0.01
0.79	0.18	4.64	0.12	0.07	5.97	96.57	40000	4
0.5	0.1	0.54	0.12	0.02	4.62	98.8	100	0.01
5.95	0.13	3.66	0.18	0.04	7.72	97.79	12500	1.25
8.24	1.25	2.14	0.16	0.07	7.19	97.65	10500	1.05
0.27	0.08	2	0.16	0.05	12.55	86.94	0	0
5.24	2.35	2.78	0.2	0	7.73	100.61	1200	0.12
6.89	3.26	0.56	0.16	0.01	8.88	98.68	1500	0.15
7.38	3.97	0.38	0.14	0.02	7.48	100.72	800	0.08
1.21	0.27	1.48	0.18	0.01	6.68	97.88	200	0.02
0.62	0.17	0.16	0.12	0.06	3.26	100.76	300	0.03
0.12	0.03	0.2	0.14	0.09	4.1	100.27	400	0.04
0.57	0.03	0	0.18	0	7.64	100	9900	0.99
2.66	2.13	2.54	0.2	<0.01	5.15	100.26	0	0
7.22	3.2	0.91	0.16	<0.01	2.15	99.9	0	0
0.95	0.06	3.3	0.16	0.05	13.24	99.5	163000	16.3
0.18	0.16	0.46	0.1	0.01	5.36	100.43	200	0.02
0.27	0.04	0.06	0.2	0.03	3.1	100.56	200	0.02
3.87	4.74	0.44	0.16	0.05	4.06	98.16	14300	1.43
3.59	3.37	2.66	0.14	0.06	3.66	99.36	17800	1.78
4.68	2.74	0.44	0.12	0.01	7.3	98.22	100	0.01
0.12	0.13	1.32	0.1	0.02	5.23	100.63	300	0.03
3.47	3.53	0.24	0.16	0.01	6.91	98.02	100	0.01
1.1	0.12	2.36	0.14	0.04	6.75	100.61	8700	0.87
5.61	2.5	0.5	0.18	0.01	5.68	100.47	6800	0.68
1.5	1.83	1.22	0.16	0.04	5.69	100.76	16800	1.68
2.37	2.55	0.44	0.12	0.02	6.44	100.78	37600	3.76
4.09	0.13	1.64	0.08	0.02	13.38	100.95	1100	0.11
0.92	0.08	2.94	0.12	0.01	4.61	97.84	100	0.01

5.9	4.76	0.12	0.14	0.03	3.94	100.8	10400	1.04
10.49	1.7	0.32	0.12	0.01	6.45	100.51	300	0.03
5.95	3.88	0.48	0.16	0.03	5.35	100.68	1800	0.18
1.11	0.17	0	0.16	0.02	5.46	100.5	4500	0.45
4.72	2.88	3.34	0.06	0.05	6.97	100.88	41200	4.12
6.72	4.13	0.84	0.14	0.03	2.45	100.21	600	0.06
5.83	1.77	1.56	0.14	0.04	5.71	100.69	1700	0.17
0.15	0.02	0.08	0.1	0.05	3.13	100.06	300	0.03
0.43	0.06	0.1	0.14	0	7.06	100.33	500	0.05
2.26	0.1	1.54	0.14	0.01	7.23	99.15	7200	0.72
5.08	4.32	1.22	0.14	0.03	4.03	100.93	1800	0.18
4.92	3.49	0.24	0.18	0.01	5.12	100.24	6200	0.62
0.15	0.13	0.38	0.04	0.06	3.61	100.67	300	0.03
6.14	3.28	0.08	0.14	0.01	8.78	100.92	400	0.04
0.4	0	0	0.16	0.01	8.3	100.16	800	0.08
5.64	1.34	0.62	0.14	0.03	4.78	97.93	200	0.02
7.13	4.42	0.24	0.12	0.03	5.55	97.7	500	0.05
1.14	0.04	0.06	0.16	0.03	7.84	100.46	5300	0.53
5.62	4.7	0.76	0.15	<0.01	2.25	100.2	0	0
6.5	4.12	0.16	0.2	0.03	4.9	100.84	0	0
0.69	0.17	0.86	0.08	0.03	4.55	100.3	200	0.02
1.66	0.26	5.74	0.14	0.1	9.11	99.96	74800	7.48
4.46	5.26	1.04	0.14	0.05	2.66	100.73	6100	0.61
1.74	1.68	8.28	0.14	0	6.97	100.77	200	0.02
2.9	0.15	4.5	0.18	0.03	4.03	99.28	12900	1.29
7.38	5.06	1.36	0.12	0.04	4.93	100.19	4600	0.46
4.41	0.22	2.54	0.14	0.02	7.65	95.78	52000	5.2
3.4	7.71	0.42	0.14	0.03	3.25	97.79	5400	0.54
0.95	0.81	3.64	0.16	0.06	4.29	98.81	1600	0.16
6.63	2.68	3.16	0.2	0.03	6.66	100.39	7700	0.77
6.59	3.06	0.22	0.28	0.04	2.8	100.95	1100	0.11
7.14	3.48	0.94	0.2	0.06	8.5	100.4	0	0
1.46	0.52	7.9	0.1	0.05	5.67	100.63	38400	3.84
3.13	2.87	4.02	0.14	0.05	3.79	100.07	18100	1.81
7.6	3.41	0.68	0.26	0.08	13.32	100.64	200	0.02
1.08	1.4	3.16	0.1	0.04	12.45	98.67	166000	16.6
0.15	0	0	0.26	0.01	5.99	100.49	17900	1.79
8.94	3.09	0.42	0.22	0.01	3.63	100.97	200	0.02
8.36	2.87	0.56	0.24	0.03	2.23	100.61	700	0.07
5.36	3.07	0.46	0.24	0.04	5.22	100.53	300	0.03
5.51	2.45	0.52	0.2	0	6.05	100.75	500	0.05
8.4	2.8	0.5	0.18	0.03	3.8	100.97	400	0.04
7.7	2.75	0.68	0.26	0.03	4.18	100.05	1600	0.16
5.57	4.1	0.52	0.2	0.01	2.18	97.9	700	0.07
6.99	1.67	1.06	0.2	0.01	8.13	97.88	2200	0.22
8.03	2.9	0.64	0.2	0.08	1.84	100.51	1300	0.13
6.7	2.53	0.74	0.2	0.04	5.23	99.91	700	0.07

5.49	2.08	0.92	0.16	0.02	4.85	98.02	7100	0.71
11.33	1.5	0.02	0.28	0.02	5	100.64	2000	0.2
6.71	2.61	0.64	0.26	0	4.59	100.6	1400	0.14
5.99	3.3	0.72	0.28	0.03	4.17	100.57	1300	0.13
6.67	2.18	0.5	0.24	0.01	11.56	100.68	1000	0.1
7.45	2.27	0.78	0.24	0.05	2.14	101.02	400	0.04
5.17	2.64	0.64	0.28	0.02	5.37	100.43	1000	0.1
7.44	1.74	1.5	0.2	0.03	3.66	100.25	1400	0.14
7.64	2.22	0.46	0.2	0.02	3.36	100.32	1400	0.14
6.65	3.47	0.68	0.22	0.01	2.5	99	1300	0.13
7.34	2.45	0.56	0.22	0.01	5	100.44	1100	0.11
1.84	1.54	0.4	0.28	0.01	4.79	97.59	200	0.02
8.92	1.76	1.14	0.18	0.04	4.8	100.33	1500	0.15
0.18	0.54	1.36	0.26	0.05	6.21	98.77	20000	2
5.37	2.63	1.42	0.2	0.04	4.3	100.37	500	0.05
7.54	2.2	1	0.22	0.03	4.73	99.29	800	0.08
7.18	2.3	0.76	0.28	0.05	3.58	99.25	2600	0.26
9.49	2.13	0.72	0.22	0.03	1.02	100.97	1000	0.1
4.53	3.03	0.64	0.28	0.03	5.12	100.02	600	0.06
7.3	3.08	0.56	0.22	0.05	3.09	100.72	1500	0.15
4.56	2.35	0.58	0.28	0.05	3.38	100.5	1900	0.19
6.8	2.36	0.56	0.26	0.01	3.42	100.6	0	0
1.39	0.15	1.14	0.24	0.03	5.86	99.59	2800	0.28
6.49	0.38	0.26	0.28	0.01	7.81	100.44	5900	0.59
9.17	3.98	0.56	0.16	0.01	6.91	100.27	900	0.09
4.56	2.25	0.32	0.26	0.01	5.87	100.45	200	0.02
6.62	2.28	1.02	0.18	0.06	4.46	98.63	3900	0.39
6.87	2.34	0.43	0.22	<0.01	5.05	100.22	0	0
5.58	3.52	1.17	0.18	<0.01	6.35	90.18	0	0
3.17	3.5	1.5	0.28	0	3.87	100.79	2300	0.23
0.35	0	0	0.2	0	7.34	100.6	300	0.03
4.37	3.33	0.6	0.26	0.01	5.2	100.61	900	0.09
2.06	1.25	0.36	0.28	0.01	4.73	100.44	700	0.07
10.13	0.11	0.22	0.12	0.16	11.96	99.03	1100	0.11
11.03	0.02	0.1	0.14	0.18	13.11	98.91	2400	0.24
8.73	1.59	0.36	0.28	0	8.64	99.44	2200	0.22
4.55	1.18	0.24	0.24	0.02	6.52	100.58	1300	0.13
3.87	1.57	0.02	0.2	0.02	5.51	100.79	600	0.06
7.01	2.9	0.54	0.32	0.04	2.91	99.69	1800	0.18
4.26	1.76	0.58	0.34	0.06	4.41	100.46	3500	0.35
10.26	2.13	0.6	0.32	0.01	8.18	99.97	3700	0.37
5.94	2.34	0.74	1.02	0.03	2.89	97.88	300	0.03
6.71	2.72	0.56	0.48	0.07	1.45	100.67	100	0.01
8.25	3.54	0.34	0.34	0.01	7.24	100.9	1400	0.14
3.49	2.09	0.54	0.3	0.03	4.37	100.42	700	0.07
4.05	1.6	1.58	0.32	0.05	4.15	100.2	5600	0.56
5.18	3.06	0.92	0.34	0.04	3.09	98.93	500	0.05

5.81	3.36	0.42	0.46	0.02	6.06	99.63	2600	0.26
8.75	2.97	0.34	0.36	0.01	6.37	99.17	3200	0.32
3.93	2.15	0.64	0.32	0.01	5.35	100.85	200	0.02
9.33	1.89	0.36	0.34	0.01	9.4	99.71	4200	0.42
9.55	2.2	0.82	0.34	0.02	2.77	99.23	1300	0.13
6.59	1.43	0	0.36	0.01	8.5	100.27	1200	0.12
8.42	2.87	0.36	0.34	0.02	2.71	98.76	3600	0.36
8.85	2.18	1.06	0.44	0.04	0.5	100.17	2200	0.22
8.83	2.19	0.66	0.34	0.05	2.65	100.28	1200	0.12
5.86	4.56	0.48	0.7	0.01	5.95	100.93	200	0.02
8.18	1.88	0.5	0.3	0.04	3	100.24	1800	0.18
8.95	2.17	1.04	0.42	0.04	0.45	100.58	2200	0.22
3.26	0.94	0.86	0.42	0.03	6.56	100.58	5300	0.53
10.17	2.56	0.42	0.32	0.02	6.68	101.01	1100	0.11
4.1	2.89	1.52	0.32	0.05	3.98	100.98	3600	0.36
5.18	3.35	0.58	0.34	0.03	3.63	100.71	800	0.08
9.38	2.65	0.34	0.36	0.02	2.05	100.74	800	0.08
7.43	2.06	0.84	0.42	0.02	5.88	100.07	2600	0.26
6.33	2.12	1.36	0.32	0.01	4.07	100.08	1300	0.13
6.82	1.55	1.64	0.3	0.03	6.11	99.52	800	0.08
1.1	1.66	0.86	0.34	0.09	3.23	97.96	800	0.08
3.18	2.55	1.08	0.44	0.04	3.91	99.61	400	0.04
8.85	2.52	0.48	0.38	0.01	9.28	98.27	1100	0.11
9.03	2.53	1.5	0.46	0.05	0.95	100.91	1800	0.18
0.51	0.01	0.38	0.44	0.02	4.71	100.37	100	0.01
6.79	3.07	0.3	0.36	0.05	5.51	100.23	2200	0.22
8.83	1.98	0.24	0.4	0.03	2.85	99.92	1800	0.18
7.15	3.07	0.9	0.3	0.01	2.68	99.12	700	0.07
8.25	2.22	0.22	0.38	0.01	3.2	98.8	1900	0.19
7.44	1.17	0.02	0.32	0.01	3.95	97.72	2100	0.21
6.36	2.47	1.22	0.38	0.03	4.96	100.85	700	0.07
2.92	2.74	1.94	0.36	0.05	2.22	99.78	1000	0.1
7.14	2.81	1.88	0.56	0.01	2.45	99.72	2200	0.22
6.86	2.25	0.46	0.46	0.02	3.91	100.63	1400	0.14
7.68	1.2	0.06	0.4	0.01	5.37	100.93	800	0.08
8.03	2.21	1.14	0.48	0.03	0.72	100.39	1800	0.18
8.68	1.79	0.48	0.38	0.01	3.71	100.26	2000	0.2
9.4	2.16	0.34	0.36	0.01	2.61	100.11	1800	0.18
5.15	3.02	0.88	0.46	0.01	7.07	99.13	600	0.06
1.01	2.17	2	0.32	0.07	2.37	98.56	200	0.02
7.31	2.23	0.62	0.36	0.01	4.34	100.28	1300	0.13
0.65	2.71	1.66	0.34	0.02	3.16	98.08	800	0.08
1.47	3.05	1.18	0.34	0.04	2.49	98.79	1100	0.11
7.93	2.18	0.48	0.44	0.01	7.4	100.28	1200	0.12
7.77	2.91	1.08	0.54	0.02	5.93	100.48	2200	0.22
8.59	1.88	0.4	0.34	0.06	1.6	99.88	1900	0.19
5.7	0.19	1.82	0.36	0.01	8.42	99.89	2300	0.23

8.29	2.19	0.34	0.36	0.02	4.75	100.51	1600	0.16
7.46	3.45	1.2	0.46	0.03	6.05	99.91	3100	0.31
7.8	2.4	0.38	0.42	0.03	2.79	100.92	600	0.06
7.29	2.86	0.8	0.54	0.05	5.6	98.77	900	0.09
9.07	3.74	0.35	0.36	0.01	2.35	99.92	0	0
7.39	3.88	0.45	0.36	0.01	2.85	100.31	0	0
4.78	3.28	2.74	0.54	0.01	4.61	99.35	700	0.07
7.91	2.88	0.64	0.4	0.05	1.9	100.21	1200	0.12
9.15	1.91	0.48	0.44	0.02	2.87	100.63	1100	0.11
7.7	1.6	0.4	0.4	0.01	7.74	100.64	1900	0.19
7.76	2.4	0.56	0.52	0.01	6.22	100.35	1600	0.16
6.32	1.55	0.9	0.54	0.01	4.82	97.98	1500	0.15
7.6	2.37	0.3	0.4	0.01	6.35	100.7	3000	0.3
7.27	1.3	0.2	0.44	0.03	6.31	98.38	3800	0.38
6.39	3.16	0.96	0.54	0.03	2.59	100.98	2200	0.22
6.6	2.06	0.42	0.54	0.02	5.6	101	3400	0.34
2.4	3.03	2.4	0.3	0.01	3.48	100.54	13700	1.37
6.5	3.38	0.62	0.38	0.02	4.7	100.45	0	0
7.96	2.43	1.14	0.5	0.02	6.67	100.93	1200	0.12
8.97	2.66	0.5	0.56	0.02	7.76	100.48	2300	0.23
8.21	2.35	0.42	0.5	0.04	4.83	99.65	2000	0.2
6.83	2.26	1.1	0.64	0.01	3.9	100.71	1200	0.12
10.38	2.68	0.16	0.54	0.01	9.01	99.2	600	0.06
4.46	3.21	1.48	0.54	0.03	3.15	100.91	1400	0.14
7.99	2.79	0.54	0.46	0.01	4.54	98.95	1400	0.14
8.67	0.34	1.8	0.44	0.02	8.36	99.7	2300	0.23
8.61	2.63	1.02	0.42	0.04	1.13	100.94	2500	0.25
6.21	2.4	0.48	0.62	0.01	5.05	100.31	2600	0.26
7.59	2.8	0.94	0.46	0.03	1.67	100.1	1000	0.1
6.18	3.04	1.04	0.44	<0.01	7.9	100.25	0	0
7.33	3.41	0.54	0.4	0.01	4.43	100.91	300	0.03
5.76	2.89	0.28	0.42	0	9.46	100.84	1800	0.18
7.47	2.07	0.14	0.58	0.03	7.13	100.35	900	0.09
6.35	2.45	2.28	0.58	0.04	2.32	100.89	2000	0.2
7.47	2.35	0.34	0.54	0.02	7.04	100.85	2200	0.22
6.03	3.47	1.32	0.6	0.03	3.77	100.52	2100	0.21
5.31	3.21	1.1	0.58	0.04	3.6	100.26	1500	0.15
7.97	2.36	1.04	0.56	0.01	4.88	99.54	900	0.09
7.88	2.98	0.92	0.46	0.03	4.46	100.24	1700	0.17
8.12	2.94	0.76	0.44	0.04	2.57	99.88	1800	0.18
5.43	2.82	1.24	0.62	0.02	4.12	100.8	2000	0.2
6.86	1.86	0.78	0.5	0.02	3.2	100.57	900	0.09
7.68	2.14	2	0.58	0.02	9.11	100.85	1900	0.19
8.53	2.18	1.12	0.5	0.02	6.69	100.14	1700	0.17
7.88	2.37	0.48	0.46	0.03	3.42	100.02	1500	0.15
7.84	2.7	0.64	0.66	0.02	3	99.77	500	0.05
5.91	1.92	0.72	0.56	0.01	5.04	100.66	1600	0.16

6.38	3.1	0.87	0.44	<0.01	4.65	100.17	0	0
6.83	2.56	0.54	0.4	0.01	5.84	99.36	1700	0.17
4.62	2.05	1	0.5	0.01	9.49	100.26	2000	0.2
7.49	3.36	0.98	0.41	<0.01	8.45	99.93	0	0
4.24	0.03	2.34	0.42	0.02	8.76	100.03	200	0.02
7.75	0.89	0.1	0.03	<0.01	2.05	99.29	0	0
7.23	1.44	1.1	0.14	0.15	4.58	100.42	500	0.05
7.8	0.65	1.58	0.12	0.21	3.76	100.8	200	0.02
6.21	0.4	0.52	0.16	0.17	6.94	98.63	300	0.03
9.01	1.16	0.5	0.16	0.17	3.84	100.52	1400	0.14
7.01	1	0.96	0.1	0.19	4	99.64	0	0
10.9	1	0.42	0.08	0.31	4.81	100.3	400	0.04
10.93	1.26	0.24	0.06	0.32	2.58	100.88	0	0
5.45	1.19	1.36	0.08	0.2	3.14	101.18	1400	0.14
21.82	0.22	0.34	0	0.03	33.72	100.72	300	0.03
0.15	0.76	4.58	0.04	0.01	1.85	97.56	0	0
0.15	2.78	2	0	0.08	0.85	98.21	400	0.04
0.16	0.05	1.96	0	0.04	1.82	98.68	2400	0.24
0.16	5.82	0.78	0.04	0.17	0.6	100.32	0	0
10.85	0.04	0.04	0.06	0	14.25	100.68	700	0.07
0.94	2.07	2.74	0.04	0.12	0.66	98.24	0	0
1.39	0.86	5.06	0.02	0.11	1.82	97.84	0	0
0.2	0.34	5.58	0.06	0.01	3.36	98.64	0	0
1.64	4.04	1.78	0.04	0.09	0.85	100.22	0	0
1.38	3.9	3.14	0.04	0.07	1.02	100.93	0	0
1.14	4.86	1.78	0.04	0.06	1.57	100.14	0	0
0.38	3.1	3.36	0.06	0.04	1.62	99.38	0	0
1.14	3.73	2.7	0.06	0.05	1.02	99.3	0	0
0.66	2.92	4.32	0.06	0.09	0.78	97.94	0	0
0.92	2.99	4.58	0.06	0.09	1.15	100.66	0	0
0.87	4.22	2.7	0.02	0.05	1.57	98.86	100	0.01
0.65	2.69	5.6	0.06	0.06	1.57	98.02	100	0.01
0.93	4.77	1.54	0.04	0.1	1.16	100.47	0	0
0.88	4.05	2.5	0.06	0.07	1.79	100.28	0	0
0.43	4.05	3	0.04	0.05	1.24	100.51	0	0
0.95	3.79	2.44	0.04	0.05	1.21	100.66	0	0
0.64	1.93	6	0.06	0.1	0.84	99.61	100	0.01
0.86	1.16	6.38	0.06	0.05	1.43	99.25	0	0
0.16	3.54	2.98	0.04	0.1	1.37	100.92	100	0.01
1.1	4.69	1.36	0.04	0.09	1.49	98.02	0	0
1.22	1.7	3.72	0.04	0.09	2.24	98.98	100	0.01
1.4	2.47	2.76	0.04	0.09	2.31	100.35	0	0
1.87	4.44	2.04	0.06	0.13	0.8	97.83	0	0
1.17	2.93	4.34	0.04	0.05	1.25	97.62	800	0.08
1.12	3.23	3.94	0.04	0.13	1.43	100.47	0	0
1.01	3.14	3.72	0.04	0.12	1.05	97.66	100	0.01
0.9	5.29	1.36	0.04	0.09	1.65	98.74	0	0

1.34	1.15	2.92	0.04	0.06	2.67	100.7	0	0
1.99	2.87	2.52	0.02	0.08	1.28	100.09	0	0
0.59	3.09	2.98	0.04	0.09	1.62	98.26	0	0
0.68	1.29	6.9	0.06	0.05	0.99	100.67	0	0
0.87	3.89	3	0.04	0.13	0.63	100.75	0	0
0.62	1.39	7.24	0.04	0.08	0.85	99.44	0	0
2.26	2.17	2.76	0.04	0.09	1.13	99.61	0	0
2	1.17	4.76	0.04	0.07	1.42	100.78	0	0
2.71	0.23	7.02	0.04	0.12	2.4	98.97	0	0
0.81	3.17	3.9	0.04	0.05	0.96	100.79	0	0
0.58	4.07	2.74	0.06	0.15	0.52	99.99	0	0
0.89	3.3	3.02	0.04	0.06	1.29	100.19	0	0
0.71	4.87	1.6	0.04	0.16	0.79	97.95	0	0
2.47	2.54	2.46	0.04	0.07	0.79	99.1	0	0
1.72	3.23	2.84	0.04	0.06	0.91	100.44	0	0
0.98	4.35	2.02	0.04	0.05	0.79	98.44	200	0.02
1.38	1.91	4.24	0.04	0.06	1.26	99.38	0	0
0.83	3.38	4.32	0.04	0.05	1.2	98.44	100	0.01
0.72	4.52	2.08	0.04	0.05	1.14	100.91	0	0
1.34	3.85	2.8	0.04	0.06	1.31	100.11	100	0.01
0.58	4.22	2.84	0.04	0.07	0.74	100.67	0	0
1.66	1.4	5.6	0.04	0.05	1.34	98.58	0	0
0.56	5.63	0.78	0.04	0.14	0.7	100.37	0	0
0.34	0.39	9.32	0.04	0.13	0.4	101.06	0	0
0.37	0.97	8.72	0.04	0.14	0.35	99.64	0	0
0.86	2.57	4.42	0.04	0.06	1.44	97.97	100	0.01
1.55	2.87	3.16	0.04	0.08	0.86	98.83	0	0
0.89	2.14	4.56	0.02	0.05	1.16	100.46	0	0
0.97	1.96	4.86	0.04	0.13	0.73	100.78	0	0
0.72	4.14	3.12	0.04	0.09	1.13	101.01	0	0
0.78	4.12	2.82	0.04	0.05	0.71	98.45	0	0
1.4	3.01	4.86	0.04	0.07	0.93	99.17	0	0
0.47	1.7	6.58	0.04	0.07	0.7	97.91	0	0
0.59	1.53	6.64	0.04	0.13	1.19	100.33	0	0
0.8	3.78	3.26	0.04	0.05	0.95	97.98	100	0.01
0.49	2.61	4.78	0.04	0.05	1.58	100.2	0	0
0.4	0.93	7.44	0.04	0.08	1.16	100.54	0	0
0.93	1.86	5.14	0.04	0.17	1.04	101.13	0	0
0.53	4.45	2.64	0.06	0.05	0.94	100.75	0	0
0.53	4.8	3.18	0.04	0.1	0.62	100.12	0	0
0.63	3.56	3.82	0.04	0.09	0.63	99.87	0	0
0.53	2.44	4.38	0.06	0.06	0.88	98	0	0
0.49	4.19	2.3	0.04	0.06	0.89	100.13	0	0
0.52	4.76	1.96	0.04	0.06	1.04	98.19	0	0
0.55	2.01	6.58	0.04	0.12	0.62	100.26	100	0.01
0.83	2.68	4.2	0.04	0.06	1.48	99.45	0	0
0.59	4.22	2.64	0.04	0.05	1.06	98.44	0	0

0.46	2.52	5.48	0.04	0.17	0.8	99.34	0	0
0.48	0.9	7.8	0.04	0.08	0.7	98.46	0	0
0.37	0.6	7.92	0.04	0.06	0.71	98.12	0	0
1.6	4.46	1.28	0.04	0.09	1.79	100.23	0	0
1.12	5.03	1.26	0.04	0.1	0.44	97.82	0	0
1.17	4.73	1.94	0.04	0.05	0.47	100.57	0	0
0.3	4.48	2.6	0.04	0.07	0.78	100.85	0	0
2.32	0.85	5.48	0.04	0.09	1.05	98.54	0	0
0.39	0.34	8.24	0.04	0.06	0.59	97.66	0	0
0.93	3.49	2.82	0.04	0.06	1.43	99.17	0	0
1	1.91	5.72	0.04	0.19	0.53	100.28	0	0
0.98	4.08	2.36	0.04	0.08	0.74	100.77	0	0
0.58	2.46	4.78	0.04	0.07	1.56	99.03	0	0
0.37	4.35	2.24	0.04	0.09	1.13	100.65	100	0.01
1.35	1.84	4.46	0.04	0.07	1.2	100.67	0	0
0.33	2.55	4.42	0.04	0.09	1.5	98.51	0	0
2.49	1.51	3.02	0.04	0.07	1.16	100.85	0	0
1.16	0.1	7	0.06	0.07	0.97	100.35	0	0
0.38	3.84	2.4	0.04	0.09	1.72	100.32	100	0.01
0.58	3.4	3.06	0.04	0.08	1.01	100.87	0	0
0.23	1.89	5.58	0.04	0.15	0.32	98.21	0	0
0.54	2.89	2.52	0.02	0.13	0.93	100.42	0	0
0.44	2.96	4.3	0.04	0.07	1.08	98.6	0	0
1.77	3.57	1.96	0.04	0.05	1.54	100.9	0	0
1.21	3.09	2.72	0.04	0.09	1.77	100.41	0	0
1.11	4.49	1.6	0.04	0.09	1.36	99.58	0	0
0.26	1.86	4.78	0.04	0.05	1.52	101.04	0	0
0.58	1.11	6.82	0.02	0.11	0.87	98.27	0	0
0.68	4.35	2.44	0.04	0.09	0.92	100.39	100	0.01
0.39	0.47	7.58	0.04	0.05	1.27	100.87	0	0
0.94	3.51	2.94	0.04	0.05	1.37	100.49	0	0
1.32	4.1	2.54	0.06	0.09	1.62	100.86	100	0.01
1.17	2.93	3.68	0.04	0.07	1.81	100.63	0	0
1.02	0.69	7.32	0.04	0.13	1.51	100.62	0	0
0.53	2.57	4.14	0.04	0.08	0.89	100.69	0	0
0.62	3.94	3.38	0.04	0.09	0.52	97.89	0	0
1.62	4.25	4.08	0.04	0.05	2	100.21	100	0.01
0.06	1.12	6.84	0.04	0.09	1.11	100.27	100	0.01
0.19	4.93	1.56	0.04	0.08	1.03	100.82	500	0.05
0.68	2.94	5.26	0.06	0.08	1.29	99.9	100	0.01
1.46	2.4	2.98	0.04	0.06	1.38	100.59	0	0
0.44	4.5	1.78	0.04	0.06	1.07	100.75	100	0.01
1.32	3.13	2.78	0.04	0.09	1.05	100.44	0	0
1.42	4.61	1.26	0.04	0.12	1.13	100.85	0	0
0.23	1.07	7.98	0.04	0.09	1.16	100.53	0	0
0.68	2.67	5.22	0.04	0.06	0.8	100.28	0	0
0.47	3.92	2.5	0.02	0.1	0.64	97.95	0	0

0.71	4.34	2.56	0.04	0.06	1.43	100.67	0	0
0.75	0.22	7.96	0.04	0.19	0.72	99.21	0	0
1.2	1.91	4.74	0.04	0.05	1.95	98.27	100	0.01
0.91	5.13	1.6	0.04	0.08	0.9	99.41	0	0
0.62	2.58	3.28	0.04	0.08	1.89	98.1	200	0.02
2.47	1.91	3.16	0.06	0.1	3.83	100.46	100	0.01
0.97	2.1	6.08	0.04	0.13	1.12	97.86	0	0
0.32	0.42	9.46	0.04	0.12	0.27	97.91	100	0.01
1.67	4.21	1.58	0.04	0.1	1.64	100.85	0	0
0.85	3.44	4.6	0.04	0.13	0.91	98.63	100	0.01
0.46	3.3	2.7	0.04	0.06	1.42	98.18	0	0
1.21	3.79	3.4	0.04	0.06	1.3	100.88	100	0.01
1.23	3.61	4.04	0.04	0.11	1.18	98	100	0.01
0.09	1.59	5.04	0.04	0.1	0.5	98.17	0	0
0.71	2.71	3.98	0.02	0.05	0.55	100.95	0	0
1.84	2.8	4.02	0.06	0.17	1.83	98.33	0	0
0.79	3.26	4.82	0.06	0.1	0.96	100.89	0	0
2.2	2.63	2.44	0.04	0.12	3.07	100.71	100	0.01
1.07	0.37	7.68	0.04	0.18	0.68	100.64	0	0
0.07	0.81	6.44	0.04	0.22	0.84	100.93	0	0
0.75	2	5.76	0.06	0.15	1.55	97.87	100	0.01
0.99	3.64	3.72	0.06	0.16	1.56	100.7	0	0
0.7	1.95	5.46	0.06	0.14	0.98	97.67	0	0
1.1	2.64	4.84	0.06	0.1	1.77	98.18	0	0
0.04	4.83	1.62	0.06	0.08	1.32	97.72	0	0
1.29	2.14	3.9	0.04	0.05	2.25	100.31	100	0.01
0.59	0.32	8.52	0.04	0.14	0.23	101.14	0	0
0.15	1.52	8.66	0.1	0.04	2.85	99.72	200	0.02
1.44	4.16	3.3	0.06	0.1	1.98	101.07	0	0
3.26	0.21	4.08	0.06	0.04	6.07	98	100	0.01
1.19	1.42	6.9	0.04	0.09	1.15	100.42	0	0
0.64	3.95	3.44	0.04	0.12	1.07	98.66	0	0
1.91	3.54	3.18	0.08	0.1	2.07	99.98	0	0
0.37	3.84	2.5	0.06	0.08	1.21	99.46	600	0.06
1.15	2.94	5.42	0.06	0.18	0.56	98.45	0	0
0.92	3.09	3.38	0.02	0.15	0.82	101	0	0
0.8	3.08	4.72	0.04	0.15	0.79	98.06	0	0
1.84	3.43	4.04	0.04	0.13	2.6	100.91	100	0.01
0.05	1.15	6.54	0.06	0.14	1.05	100.7	0	0
0.35	3.68	4.32	0.04	0.12	0.71	98.4	100	0.01
0.43	3.49	4.58	0.06	0.09	0.7	99.96	0	0
2.26	3.55	1.9	0.02	0.11	0.58	98.19	0	0
2.11	2.78	3.18	0.04	0.19	1.49	99.57	0	0
0.67	3.94	3.16	0.06	0.08	0.73	100.35	0	0
0.78	2.04	6.36	0.04	0.16	0.76	100.88	0	0
0.21	1.49	5.82	0.06	0.16	0.9	100.54	0	0
3.06	1.73	2.36	0.06	0.01	4.01	100.74	0	0

1.12	0.53	6.88	0.06	0.12	2.2	101.13	0	0
0.3	4.2	2.1	0.04	0.08	1.1	100.56	0	0
0.82	5.07	1.98	0.08	0.08	1.14	100.92	0	0
0.84	5.71	1.58	0.06	0.06	1.45	100.7	0	0
0.31	1.67	5.98	0.04	0.14	1.12	100.25	0	0
1.04	2.94	3.6	0.04	0.12	1.46	99.22	0	0
0.45	1.57	5.1	0.06	0.1	1.65	98.39	0	0
0.65	3.76	2.54	0.06	0.08	1.49	97.72	100	0.01
0.55	0.72	6.38	0.06	0.17	2.76	100.21	0	0
1.95	1	5.86	0.06	0.12	3.23	100.96	0	0
0.83	1.69	6.12	0.04	0.1	0.52	98.22	0	0
1.35	2.5	5.34	0.06	0.16	4	100.47	0	0
0.64	0.62	6.74	0.04	0.16	1.66	99.05	0	0
0.87	3.76	5.18	0.04	0.13	2.06	99.6	0	0
0.82	4.14	3.16	0.08	0.17	1.4	98.55	0	0
0.34	2.31	3.84	0.06	0.19	1.08	98.54	0	0
0.31	0.6	6.7	0.06	0.19	0.9	100.73	0	0
1.23	3.51	3.06	0.06	0.17	1.03	100.71	100	0.01
0.39	1.53	4.54	0.04	0.13	1.7	100.85	100	0.01
0.42	0.33	9.1	0.06	0.05	1.41	98.85	0	0
0.83	0.47	6.7	0.06	0.1	1.95	100.56	200	0.02
0.85	1.5	5.92	0.08	0.03	2.3	98.41	100	0.01
2.13	1.9	5.06	0.04	0.13	3.35	100.4	0	0
0.31	0.51	6.96	0.04	0.11	1.4	100.66	0	0
0.85	3.14	4.62	0.04	0.17	0.87	97.74	100	0.01
0.58	4.85	2.8	0.06	0.09	0.93	100.81	0	0
0.55	0.64	6.32	0.06	0.12	1.43	98.16	0	0
0.78	2.19	6.06	0.04	0.16	0.81	97.91	100	0.01
0.43	5.53	1.88	0.06	0.09	0.65	98.24	0	0
1.1	2.01	5.3	0.06	0.12	2.25	100.52	0	0
0.59	3.03	3.22	0.04	0.09	0.89	100.18	0	0
0.29	0.61	6.26	0.04	0.08	1.56	101.01	0	0
1.39	1.5	7.1	0.06	0.14	1.22	100.48	0	0
0.77	0.2	7.76	0.06	0.17	2.22	98.12	0	0
0.97	2.63	5.62	0.04	0.14	1.66	98.38	100	0.01
1.11	0.54	6.5	0.06	0.14	1.51	99.1	200	0.02
1.01	0.92	5.2	0.06	0.12	2.33	100.44	0	0
0.45	1.07	6.42	0.06	0.16	1.22	100.31	0	0
0.19	1.06	5.98	0.06	0.15	1.56	98.84	0	0
0.56	3.45	4.38	0.08	0.1	0.68	99.14	0	0
0.67	2.92	4.46	0.06	0.1	1.41	98.27	0	0
1.15	4.13	2.68	0.06	0.1	1.17	98.45	0	0
2.15	2.62	4.48	0.06	0.08	2.02	100.45	100	0.01
0.57	1.64	5.48	0.06	0.14	1.64	100.78	0	0
0.28	0.47	8.44	0.06	0.1	0.32	98.49	0	0
0.9	0.56	5.5	0.06	0.18	1.6	101.15	100	0.01
1.4	3.49	4	0.06	0.15	1.9	98.88	0	0

1.36	3.12	2.16	0.06	0.1	1.98	98.96	0	0
0.22	1.79	5.1	0.04	0.14	1.31	97.91	0	0
0.56	3.38	3.92	0.06	0.07	1.38	100.91	0	0
0.95	1.09	7.6	0.06	0.13	2.76	100.32	0	0
0.19	4.65	1.34	0.04	0.07	0.63	99.77	0	0
1.49	3.59	2.5	0.06	0.08	2.19	100.6	0	0
0.38	0.35	8.96	0.06	0.17	0.98	98.06	100	0.01
0.07	0.76	6.9	0.06	0.12	0.56	98.6	100	0.01
0.54	3.86	3.54	0.06	0.09	1.05	97.64	100	0.01
0.39	1.06	6.46	0.04	0.09	1.79	101.04	200	0.02
0.52	4.33	3.36	0.08	0.12	0.67	97.91	100	0.01
0.14	1.46	7.1	0.06	0.17	1.17	97.88	100	0.01
1.38	4.21	3.4	0.08	0.1	0.52	100.13	0	0
0.02	0.11	3.72	0.06	0.08	1.99	99.65	300	0.03
0.03	0.63	8.64	0.06	0.1	0.54	98.02	300	0.03
0.55	3.88	1.7	0.06	0.13	0.94	100.39	0	0
0.41	1.1	8.14	0.08	0.12	0.88	97.85	100	0.01
1.24	1.99	9.08	0.08	0.11	2.43	100.26	0	0
0.58	0.66	8.94	0.04	0.12	0.64	99.28	0	0
0.59	2.89	2.54	0.04	0.25	0.28	100.96	2800	0.28
1.31	4.29	2.64	0.04	0.09	0.97	100.53	0	0
0.43	2.44	5.24	0.06	0.06	0.88	98.94	0	0
0.82	4.91	2	0.04	0.11	0.85	99.33	500	0.05
0.65	1.73	6.1	0.04	0.08	0.91	98.8	0	0
0.52	4.37	3.46	0.06	0.08	1	100.67	0	0
0.35	0.15	0.18	0.1	0.01	6.91	99.03	100	0.01
0.13	0.93	1.88	0.04	0.05	2.56	98.42	100	0.01
0.28	0.03	0.04	0.08	0	7.36	99.58	100	0.01
0.74	1.02	7.36	0.06	0.1	0.82	97.99	0	0
0.75	3.96	2.88	0.06	0.14	0.53	98.3	0	0
0.5	0.48	8.82	0.04	0.11	0.69	98.44	0	0
0.54	3.03	4.34	0.04	0.05	1.68	100.47	100	0.01
1.51	1.38	3.16	0.04	0.05	3.67	100.91	0	0
0.1	0.19	3.04	0.06	0.09	1.53	100.76	0	0
1.65	0.46	5.14	0.02	0.06	1.69	100.16	1200	0.12
0.69	3.1	0.9	0.04	0.09	1.16	99.54	100	0.01
1.07	3.97	2.54	0.06	0.07	1.06	98.29	1200	0.12
4.73	0.15	6.82	0.06	0.1	4.65	97.77	0	0
2.06	2.26	2.14	0.04	0.03	3.01	100.61	2800	0.28
1.35	5.4	0.3	0.04	0.11	1.53	97.88	5500	0.55
1.01	2.58	5.14	0.08	0.13	1.26	97.99	100	0.01
0.97	3.14	2.58	0.04	0.1	1.09	97.87	2800	0.28
1.04	3.72	1.36	0.08	0.08	2.21	100.19	800	0.08
0.07	3.11	0.54	0.06	0.05	2.39	99.14	5200	0.52
1.68	1.48	4.98	0.06	0.1	1.41	98.4	900	0.09
1.44	2.39	3.98	0.06	0.04	2.29	100.26	7100	0.71
1.02	3.76	2.12	0.04	0.06	1.28	98.73	2700	0.27

3.74	4.04	1.36	0.08	0.08	5.18	100.51	0	0
1.25	4.75	0.64	0.06	0.06	1.26	99.64	0	0
1.41	3.54	1.34	0.06	0.04	2.54	98.22	0	0
1.09	4.92	0.16	0.1	0.02	1.83	98.48	6800	0.68
1.21	3.13	1.98	0.06	0.04	2.59	100.99	1700	0.17
0.42	1.81	2.4	0.04	0.03	2.92	100.83	8200	0.82
0.23	0.03	2.94	0.04	0.05	2.76	100.57	16800	1.68
0.96	3.66	2.74	0.06	0.07	0.89	100.06	0	0
1.17	3.91	1.2	0.04	0.14	1.11	98.12	3200	0.32
1.22	3.52	1.38	0.06	0.06	1.47	99.62	8300	0.83
2.63	3.17	2.1	0.08	0.05	3.31	98.45	0	0
1.68	0.14	7.92	0.04	0.08	2.52	100.64	0	0
0.32	3.09	3.66	0.08	0.05	1.92	98.8	300	0.03
0.11	0.05	2	0.06	0.03	4.48	98.27	9000	0.9
0.27	0.11	2.68	0.06	0.04	2.54	100.38	200	0.02
1.34	3.15	3.58	0.04	0.06	1.47	100.78	0	0
2.3	0.63	5.3	0.04	0.08	2.48	100.45	100	0.01
1.07	1.66	6.4	0.04	0.18	1.53	99.5	0	0
1.51	2.96	3.12	0.04	0.11	0.7	100.47	3300	0.33
0.64	3.34	3.46	0.04	0.06	1.79	100.44	2700	0.27
1.3	4.37	2.34	0.06	0.09	0.98	100.85	1200	0.12
0.63	3.57	2.52	0.06	0.09	1.38	100.18	1000	0.1
5.78	0.43	8.22	0.04	0.06	5.87	100.74	0	0
1.39	1.09	5.74	0.04	0.1	1.18	100.62	0	0
0.85	1.99	3.94	0.04	0.05	1.63	98.8	0	0
5.02	1.81	2.34	0.04	0.05	3.51	98.11	9100	0.91
0.8	3.07	3.24	0.06	0.09	1.15	101.09	800	0.08
0.26	0.89	3	0.06	0.04	2.49	97.69	100	0.01
1.24	0.09	7.56	0.04	0.14	1.67	101.04	0	0
0.11	0.73	3.08	0.06	0.05	2.26	98.75	3700	0.37
0.13	0.08	4.54	0.08	0.02	2.39	97.91	100	0.01
0.17	0.05	3.24	0.08	0.01	4.76	100.62	300	0.03
1.23	2.34	5.68	0.08	0.13	0.91	97.86	100	0.01
0.72	0.92	4.2	0.06	0.08	1.69	98.21	0	0
2.66	3.12	3.16	0.08	0.08	2.56	100.17	0	0
1.68	1.02	5.98	0.06	0.08	2.39	100.3	0	0
1.28	2.14	3.96	0.06	0.18	1.11	98	0	0
0.79	0.57	7.14	0.06	0.1	2.13	98.17	0	0
1.4	2.78	2.88	0.08	0.09	1.66	99.44	300	0.03
3.3	3.12	2.6	0.06	0.13	4.12	100.36	100	0.01
3.73	3.55	1.56	0.08	0.05	4.04	98.12	0	0
2.43	1.51	3.38	0.08	0.07	3.72	100.21	0	0
0.7	0.09	3.26	0.06	0.07	2.67	99.06	7600	0.76
1.62	3.45	1.72	0.06	0.06	2.15	100.59	0	0
0.81	0.35	3.12	0.08	0.05	3.11	98.75	15500	1.55
2.06	3.29	1.86	0.08	0.06	3.03	98.33	0	0
0.98	3.46	2.58	0.1	0.05	1.8	100.64	0	0

1.17	2.37	2.6	0.06	0.09	1.59	101.04	3900	0.39
0.9	0.63	4.08	0.08	0.05	2.74	100.69	4400	0.44
2.18	4	0.98	0.08	0.1	1.38	98.01	1800	0.18
2.19	2.94	2.6	0.08	0.08	2.68	98.69	1700	0.17
0.25	2.98	0.38	0.06	0.04	2.8	100.69	0	0
1.68	0.43	6.16	0.06	0.04	2	100.19	12600	1.26
3.54	3.23	1.86	0.06	0.05	2.39	100.15	2500	0.25
2.26	4.28	1.56	0.08	0.04	2.21	97.9	3100	0.31
0.43	1.1	3.84	0.12	0.04	2.15	100.65	1900	0.19
0.55	2.86	1.66	0.14	0.03	2.38	100.31	0	0
2.45	4.57	1.42	0.06	0.12	0.8	98.2	100	0.01
3.38	3.06	3.22	0.12	0.06	4.29	100.26	0	0
1.93	3.37	2.6	0.1	0.09	1.4	100.38	100	0.01
3.59	3.64	2.4	0.14	0.12	3.07	100.46	0	0
2.32	3.99	3.32	0.08	0.17	2.59	100.68	100	0.01
2.2	4.27	2.3	0.12	0.09	1.59	98.34	100	0.01
1.54	2.75	3.66	0.12	0.08	1.14	100.16	100	0.01
2.93	3.31	2.72	0.1	0.08	2.56	99.29	0	0
3.31	1.07	2.38	0.1	0.05	4.03	98.3	0	0
4.66	3.76	0.68	0.1	0.05	4.57	100.88	0	0
1.44	2.97	3.96	0.08	0.12	0.94	98.26	100	0.01
0.82	2.95	4.14	0.14	0.05	1.17	100.38	0	0
3.38	1.42	4.48	0.06	0.09	2.91	99.92	200	0.02
0.48	2.46	1.38	0.1	0.05	2.48	99.57	1400	0.14
1.76	3.99	2.22	0.06	0.07	1.46	100.22	0	0
4.3	0.15	6.08	0.08	0.08	4.7	100.56	0	0
1.95	3.95	2.26	0.12	0.06	3.29	100.9	0	0
0.1	0.02	1.94	0.12	0.04	3.5	100.57	1900	0.19
2.49	2.01	2.56	0.08	0.03	3.92	98.99	0	0
1.85	4.95	1.34	0.1	0.16	0.77	100.92	100	0.01
1.96	4.45	1.5	0.08	0.09	1.93	100.22	0	0
2.87	3.58	1.26	0.1	0.05	2.45	98.11	3800	0.38
2.3	3.26	2.98	0.1	0.06	1.87	98.44	100	0.01
2.68	3.48	2	0.08	0.09	1.15	100.99	1400	0.14
1.07	3.28	3.1	0.1	0.11	1.83	98.39	200	0.02
3.34	1.57	4.78	0.08	0.17	2.45	100.97	0	0
1.46	1.61	3.52	0.1	0.04	2.43	100.56	6200	0.62
1.01	3.15	3.42	0.12	0.09	1.4	99.39	3100	0.31
2.62	3.58	2.38	0.16	0.05	4.29	101.02	0	0
2.87	2.85	1.6	0.1	0.1	3.12	99.02	2800	0.28
1.62	0.87	2.72	0.1	0.04	3.4	100.97	3100	0.31
3.66	3.44	1.68	0.1	0.09	3.1	100.45	0	0
2.64	2.83	2.34	0.1	0.14	1.99	99.02	100	0.01
1.73	3.06	2.14	0.12	0.05	2.2	100.25	0	0
3.4	2.73	2.1	0.12	0.1	4.22	98.07	0	0
3.26	4.21	1.08	0.14	0.06	2.9	100.78	0	0
2.82	2.88	2.04	0.1	0.06	2.83	100.12	0	0

2.7	0.85	3.68	0.2	0.05	5.26	100.29	100	0.01
3.03	4.12	1.16	0.1	0.14	0.35	99.16	100	0.01
2.65	3.3	2.68	0.12	0.03	2.26	100.62	3500	0.35
2.39	2.61	2.68	0.1	0.05	2.31	97.65	2400	0.24
0.35	0.18	5.38	0.1	0.04	2.13	97.58	8700	0.87
2.92	3.3	2.72	0.12	0.05	2.53	98.07	0	0
1.21	2.83	3.76	0.08	0.08	2.9	100.13	7400	0.74
4.54	2.59	1.3	0.12	0.03	2.77	98.29	100	0.01
1.85	4.25	1.54	0.12	0.04	1.98	99.81	200	0.02
2.65	2.25	2.48	0.1	0.02	3.94	100.18	2600	0.26
0.33	0.07	3.66	0.08	0.05	5.11	98.26	46000	4.6
3.37	2.88	2.4	0.12	0.06	2.35	97.69	7700	0.77
0.57	4.39	0.92	0.16	0.05	2.71	97.73	600	0.06
0.68	0.85	5.46	0.16	0.04	2.7	99.01	2000	0.2
2.75	3.27	3.24	0.14	0.07	1.98	100.17	100	0.01
2.63	3.7	2.32	0.16	0.08	1.53	100.34	0	0
1.65	4.68	0.34	0.2	0.05	2.45	100.5	0	0
3.17	3.1	2.36	0.1	0.09	1.32	100.16	700	0.07
3.41	4.02	0.8	0.2	0.1	1.69	99.83	900	0.09
4.19	1.69	2.3	0.22	0.04	5.03	99.97	0	0
2.35	3.89	1.82	0.12	0.05	2.07	101.03	100	0.01
4.69	4.24	1.4	0.22	0.09	2.39	100.78	2800	0.28
4.18	1.26	2.12	0.16	0.03	4.56	100.08	3000	0.3
4.82	2.07	2.2	0.12	0.08	6.94	100.52	200	0.02
3.08	3.51	2.1	0.18	0.08	2.7	98.19	100	0.01
5.39	2.65	1.8	0.24	0.06	1.89	98.38	700	0.07
7.59	2.3	1.22	0.14	0.03	4.62	98.6	9800	0.98
6.94	3.05	0.88	0.22	0.03	6.83	98.51	5100	0.51
4.28	2.84	2.06	0.2	0.05	4.86	100.54	1800	0.18
5.93	1.94	2.9	0.16	0.01	4.48	99.52	300	0.03
5.55	3.58	1.1	0.22	0.07	2.95	98.18	1400	0.14
4.89	1.72	3.58	0.12	0.04	5.14	98.86	17200	1.72
4.25	2.71	2.56	0.28	0.06	6.2	98.03	0	0
4.26	3.08	1.66	0.18	0.04	4.87	98.82	200	0.02
1.57	0.01	3.08	0.32	0.01	4.2	97.93	12300	1.23
6.15	2.81	1.18	0.26	0.03	7.06	99.63	100	0.01
7.95	4.14	0.22	0.2	0.04	4.47	100.97	0	0
9.42	3.21	0.08	0.18	0.06	3.58	100.78	0	0
0.85	7.81	0.06	0.16	0.06	1.34	100.48	1400	0.14
6.46	0.45	6.72	0.26	0.05	3.07	98.92	30400	3.04
3.71	0.06	3.52	0.12	0.01	4.3	98.04	21800	2.18
7.61	2.64	2.22	0.28	0.01	6.19	100.61	3100	0.31
5.49	2.39	1.6	0.26	0.03	5.01	100.37	1700	0.17
3.67	3.27	1.56	0.3	0.08	3.2	98.23	4800	0.48
1.11	2.39	0.74	0.08	0.03	6.25	100.28	0	0
11.05	1.95	0.36	0.08	0.04	3.18	100.59	0	0
8.47	3.05	0.94	0.2	0.01	4.37	99.14	3100	0.31

10.4	2.2	0.36	0.16	0.05	2.67	100.65	200	0.02
5.91	1.65	1.44	0.12	0.03	6.88	100.51	2800	0.28
3.63	3.13	0.64	0.12	0.07	2.48	98.21	2800	0.28
8.09	2.37	0.5	0.16	0.01	6.93	99.74	100	0.01
8.34	2.47	1.52	0.18	0.03	4.69	97.79	3000	0.3
10.14	2.05	0.22	0.16	0.04	2.35	100.26	0	0
7.97	3.35	0.36	0.14	0.01	8.73	100.92	0	0
9.16	2.44	0.32	0.18	0.03	2.47	100.65	1300	0.13
9.71	3.81	0.32	0.06	0.03	2.76	100.55	0	0
11.68	1.32	0.08	0.16	0.04	5.13	100.08	0	0
9.19	1.68	0.92	0.18	0.04	3.12	98.67	600	0.06
9.58	2.32	0.06	0.16	0.04	2.35	100.23	300	0.03
5.98	2.3	1.14	0.1	0.04	4.84	101.01	2600	0.26
7.78	3.09	1.66	0.14	0.01	6.4	99.16	1400	0.14
7.47	2.42	1.06	0.16	0.02	4.48	100.4	100	0.01
8.63	2.36	0.18	0.2	0.04	2.76	101.02	100	0.01
8.23	2.71	0.48	0.18	0.01	4.34	100.25	100	0.01
8.86	2.96	0.34	0.14	0.04	5	100.39	0	0
9.16	2.1	0.36	0.16	0.04	2.92	99.72	400	0.04
6.51	2.81	1.5	0.18	0.04	3.65	99.75	0	0
6.74	3.05	1.54	0.2	0.03	3.08	99.12	1000	0.1
8.33	2.43	0.74	0.14	0.02	5.51	100.76	0	0
9.49	2.37	0.24	0.18	0.02	9	100.99	0	0
9.11	2.83	0.32	0.18	0.04	2.16	100.01	300	0.03
8.6	3.81	0.16	0.1	0.05	2.35	100.86	100	0.01
10.23	2.34	0.34	0.14	0.03	2.37	100.73	100	0.01
4.58	3.48	0.62	0.16	0.01	4.22	99.3	2300	0.23
9.14	2.12	0.44	0.18	0.04	2.13	100.79	2700	0.27
6.23	2.71	0.74	0.2	0.03	2.02	98.39	2600	0.26
4.86	2.69	0.3	0.14	0.01	6.06	100.04	200	0.02
9.78	2.18	0.22	0.18	0.03	3.63	100.92	1400	0.14
6.02	3.28	1	0.14	0.04	2.65	97.73	100	0.01
9.18	2.09	0.22	0.16	0.04	3.17	100.96	1900	0.19
5.62	4.17	0.24	0.14	0.01	2.54	100.43	1500	0.15
5.09	2.77	0.34	0.2	0	8.33	100.9	0	0
9.29	2.41	0.36	0.14	0.03	5.71	99.71	2200	0.22
8.98	2.27	0.4	0.2	0.03	6.68	100.75	0	0
9.68	2.36	0.32	0.16	0.03	2.99	99.47	900	0.09
8.82	2.42	0.64	0.18	0.01	7.01	99.54	2000	0.2
7.59	4.1	0.42	0.12	0.04	2.12	100.12	0	0
1.61	2.6	0.12	0.1	0.03	5.77	100.35	100	0.01
8.44	2.86	0.34	0.16	0.03	2.65	100.94	200	0.02
8.76	2.2	0.24	0.14	0.03	4.61	100.83	1600	0.16
8.65	3.17	0.56	0.24	0.02	3.05	99.66	100	0.01
11.83	2.52	0.4	0.1	0.04	4.98	100.78	0	0
11.44	2.73	0.34	0.2	0.03	7.44	100.51	0	0
6.76	4.31	0.38	0.14	0.02	4.28	97.84	4500	0.45

4.59	4.83	0.9	0.16	0.02	2.94	97.59	6800	0.68
4.44	3.39	0.36	0.2	0.03	5.69	100.69	100	0.01
6.12	3.61	0.9	0.18	0.02	2.31	100.23	5200	0.52
10.32	1.35	0.7	0.16	0.03	4.19	99.34	200	0.02
7.04	3.19	0.38	0.18	0.01	6.83	100.88	200	0.02
9.08	2.1	0.62	0.2	0.02	4.69	100.74	0	0
9.34	1.99	0.2	0.18	0.04	2.79	99.89	1700	0.17
7.05	2.55	1.22	0.14	0.03	7.86	100.64	200	0.02
7.88	4.96	0.32	0.16	0.01	3.47	100.46	4800	0.48
7.78	2.99	0.36	0.14	0.03	3.48	98.71	100	0.01
4.63	3.75	1.04	0.18	0.07	4.8	99.93	55100	5.51
7.96	3.99	1.02	0.22	0.01	7.25	100.33	0	0
3.1	3.48	1.58	0.14	0.01	5.19	100.76	900	0.09
8.38	2.22	0.8	0.14	0.02	5.1	98.72	400	0.04
7.95	2.4	0.76	0.18	0.02	2.71	100.04	18100	1.81
7.52	3.97	0.72	0.14	0.04	2.5	99.81	2900	0.29
8.83	3.64	0.54	0.18	0.02	8.18	100.91	0	0
7.21	3.78	0.56	0.18	0.01	4.17	97.89	1900	0.19
4.64	2.88	1.4	0.16	0.03	3.94	98.04	19200	1.92
11.3	1.78	0.56	0.24	0.02	10.54	100.7	0	0
6.83	2.88	0.58	0.16	0.01	5.17	100.13	600	0.06
4.96	4.03	0.76	0.16	0.01	3.67	99.75	100	0.01
8.07	3.57	0.3	0.16	0.02	4.67	100.26	200	0.02
6.81	2.35	0.8	0.14	0.02	2.82	99.75	2300	0.23
7.19	2.62	1.24	0.16	0.03	7.49	99.4	0	0
7.52	3.21	0.84	0.18	0.02	2.45	100.72	900	0.09
6.3	4.71	0.62	0.14	0.03	2.36	98.44	1900	0.19
10.66	2.15	0.24	0.16	0.04	5.69	100.16	4900	0.49
5.47	2.85	0.1	0.16	0.02	7.19	100.69	200	0.02
4.91	3.75	1.54	0.16	0.01	3.56	98.26	9200	0.92
8.02	1.29	2.92	0.14	0.01	7.05	100.11	10700	1.07
3.1	2.77	0.12	0.2	0.01	4.57	100.12	300	0.03
4.77	4.96	0.62	0.2	0.04	2.36	98.62	15700	1.57
5	3.51	1.72	0.2	0.04	2.41	100.3	3500	0.35
4.27	4.14	0.26	0.18	0.01	6.57	100.69	0	0
3.87	2.8	1.32	0.18	0.02	4.61	97.93	27000	2.7
6.49	2.98	0.28	0.16	0.01	5.89	100.79	100	0.01
6.58	2.83	0.48	0.18	0.02	4.13	100.21	3400	0.34
0.33	0.14	2.52	0.14	0.03	4.42	100.88	100	0.01
10.08	2.24	0.32	0.12	0.03	2.95	100.61	1600	0.16
4.92	4.43	1.04	0.14	0.03	3.42	98.58	100	0.01
1.68	3.61	0.12	0.2	0.01	3.79	98.55	1100	0.11
0.45	1.75	2.8	0.16	0.04	2.93	98.36	2300	0.23
10.94	1.76	0.24	0.18	0.01	5.79	97.94	7200	0.72
6.84	4.45	0.44	0.1	0.04	2.17	99.3	100	0.01
8.46	2.34	0.9	0.12	0.02	8.52	100.93	0	0
5.53	1.92	0.92	0.22	0.02	4.33	100.68	4300	0.43

7.77	2.79	0.96	0.18	0.04	2.75	100.27	0	0
7.52	2.6	0.28	0.16	0.02	4.64	100.89	100	0.01
8.49	2.85	0.4	0.04	0.05	2.92	100.65	0	0
6.58	2.31	1.22	0.14	0.03	5.33	100.15	300	0.03
4.73	1.2	3.24	0.2	0.01	6.96	100.88	100	0.01
5.56	2.07	1.38	0.14	0.03	6.3	99.24	2700	0.27
0.46	0.49	3.78	0.12	0.05	2.71	100.75	100	0.01
3.95	3.87	0.3	0.28	0.04	3.24	99.33	7400	0.74
4.36	2.55	0.56	0.28	0.01	4.78	99.53	12500	1.25
16.41	0.95	0.08	0.12	0.04	2.67	100.36	0	0
8.88	3.39	0.68	0.18	0.04	5.34	100.59	0	0
4.63	4.14	0.6	0.28	0.04	4.4	98.31	10100	1.01
10.91	3.43	0.12	0.26	0.01	9.44	100.7	0	0
0.23	1.12	3.96	0.2	0.04	3.78	100.23	0	0
4.83	1.89	1.22	0.14	0.01	5.98	99.42	4500	0.45
5.95	4.73	0.6	0.18	0.03	2.52	98.18	12000	1.2
5.25	5.44	0.42	0.2	0.05	1.85	100.28	300	0.03
1.66	2.84	1.52	0.12	0.04	4.12	99.78	100	0.01
8.6	3.69	0.4	0.2	0.04	4.65	100.78	0	0
10.81	3.22	0.44	0.22	0.05	1.58	100.77	1400	0.14
8.5	3.64	1.3	0.16	0.02	9.12	100.85	0	0
11.15	2.85	0.06	0.2	0.04	2.56	101.01	600	0.06
6.32	4.53	0.3	0.2	0.04	2.34	100.6	300	0.03
6.91	4.15	0.2	0.2	0.03	2.55	100.72	500	0.05
8.27	4.22	0.48	0.22	0.04	3.79	100.55	0	0
9.71	3.27	0.48	0.22	0.04	2.15	100.57	100	0.01
8.86	3.63	0.58	0.28	0.02	5.54	100.7	0	0
7.72	3.35	0.82	0.2	0.02	4.47	100.5	0	0
7.62	3.06	0.5	0.2	0.03	2.85	100.6	500	0.05
6.62	2.44	0.6	0.26	0.05	3.65	100	3500	0.35
7.5	2.62	0.48	0.2	0.01	3.47	99.01	1200	0.12
8.72	2.37	0.74	0.18	0.01	3.35	100.93	0	0
6.04	3.41	0.58	0.22	0.02	3.81	100.78	100	0.01
8.69	2.96	0.5	0.22	0.03	3.17	100.58	0	0
4.67	1.44	3.08	0.2	0.04	2.56	100.92	100	0.01
9.01	2.01	0.4	0.24	0.02	5.16	97.86	100	0.01
8.68	1.51	0.58	0.22	0.03	3.76	99.42	100	0.01
6.97	2.05	2.06	0.18	0	8.38	100.99	0	0
5.8	2.8	0.86	0.24	0.03	3.93	100.98	2900	0.29
6.85	1.95	1.42	0.28	0.03	3.16	100.7	300	0.03
6.75	2.34	0.62	0.28	0.01	2.92	100.42	1400	0.14
7.27	3.06	0.52	0.24	0.01	3.02	100.75	1200	0.12
6.11	3.02	0.64	0.3	0.02	4.25	100.08	2500	0.25
7.07	0.24	3.08	0.38	0.03	3.53	98.78	100	0.01
7.6	1.01	0.14	0.32	0.01	3.59	100.11	5200	0.52
7.64	3.12	0.82	0.34	0.03	6.42	100.86	400	0.04
5.91	3.84	1.24	0.3	0.05	4.32	99.95	0	0

8.23	3.21	0.58	0.34	0.03	6.91	100.8	200	0.02
7.96	2.33	0.82	0.34	0.03	8.6	100.08	400	0.04
8.32	2.95	0.2	0.3	0.01	3.17	100.87	100	0.01
2.87	4.07	0.52	0.3	0.04	2.93	99.47	3500	0.35
7.99	0.97	3.96	0.32	0.03	3.74	99.98	0	0
3.38	2.01	1.5	0.3	0.01	5.63	98.31	33800	3.38
9.82	1.69	0.26	0.4	0.03	3.22	99.42	1600	0.16
7.34	1.73	1.32	0.4	0	7.62	100.5	0	0
7.88	0.7	1.44	0.44	0.01	13.56	100.78	200	0.02
8.51	2.08	0.14	0.34	0.04	4.59	100.7	100	0.01
9.07	2.29	0.42	0.4	0.03	2.47	100.29	700	0.07
9.19	3.12	0.44	0.38	0.02	7.9	100.16	3000	0.3
6.6	2.65	0.72	0.54	0.01	5.64	100.72	3500	0.35
8.13	2.71	0.38	0.4	0.04	2.87	100.92	100	0.01
5.68	3.35	1.32	0.3	0.05	2.06	100.46	100	0.01
9.23	1.86	0.34	0.38	0.02	3.82	97.94	100	0.01
7.67	2.51	0.08	0.4	0.02	3.96	100.32	100	0.01
7.38	2.8	0.8	0.42	0.03	2.58	100.28	1700	0.17
9.26	3.32	0.24	0.32	0.01	8.58	100.86	0	0
8.03	2.43	0.98	0.52	0.01	5.7	99.56	100	0.01
9.91	2.24	1.04	0.5	0.02	3.98	100.75	0	0
5.84	3.51	0.84	0.48	0.03	5.61	98.86	300	0.03
7.88	1.55	0.96	0.6	0.01	4.09	100.61	800	0.08
6.73	3.19	0.78	0.58	0.01	4.78	100.33	1300	0.13
6.59	2.88	0.98	0.56	0.03	3.83	100.75	2200	0.22
8.19	1.82	0.74	0.46	0.01	7.46	99.63	600	0.06
10.04	1.83	0.54	0.52	0.05	3.62	100.57	200	0.02
8.9	1.12	1.48	0.5	0.04	3.34	99.16	1500	0.15
6.27	3.15	0.66	0.9	0.02	4.18	100.44	0	0
8.19	1	1.04	0.48	0.02	4.54	100.58	200	0.02
8.04	1.86	1.36	0.52	0.03	2.15	97.78	200	0.02
7.66	2.42	1.02	0.48	0.03	2.87	100.59	1200	0.12
6.02	2.58	1.44	0.56	0.03	5.38	99.42	3600	0.36
6.79	1.63	1.52	0.56	0.01	6.4	99.91	0	0
9.04	2.63	0.44	0.44	0.02	8.99	100.9	200	0.02
6.9	1.27	1.9	0.44	0.01	4.03	100.28	400	0.04
6.38	2.63	0.96	0.5	0.02	5.44	98.96	2000	0.2
6.67	3.01	0.82	0.56	0.01	4.17	100.66	0	0
8.92	1.71	0.68	0.54	0.04	3.06	99.89	2100	0.21
4.39	3.37	0.86	0.96	0.03	3.16	98.13	2600	0.26
8.54	2.02	0.46	0.58	0.03	6.84	100.17	5600	0.56
6.85	2.81	0.62	0.86	0.03	5.06	101.02	0	0
7.78	1.96	0.96	0.52	0.03	3.51	99.45	1900	0.19
8.38	1.14	0.38	0.62	0.03	4.48	99.83	3200	0.32
6.12	3.12	0.64	0.58	0.02	4.63	100.6	2100	0.21
7.69	1.82	0.74	0.6	0.01	7.27	100.51	1800	0.18
6.5	2.02	1.36	0.52	0.03	4.43	99.41	1500	0.15

7.78	2.53	1.62	0.54	0.03	3.28	100.49	100	0.01
6	1.71	1.26	0.6	0.04	4.22	99.63	2500	0.25
7.44	1.65	1.12	0.5	0.02	7.19	100.75	4400	0.44
8.34	1.41	1.2	0.14	0.19	3.19	101.17	100	0.01
6.74	1.68	1.34	0.12	0.19	3.3	100.5	0	0
1.65	4.27	2.22	0.04	0.06	0.35	97.56	0	0
1.79	3.87	1.92	0.06	0.05	1.18	99.47	0	0
1.62	5.77	0.9	0.06	0.09	0.7	98.3	0	0
2.58	2.78	1.72	0.04	0.06	1.51	97.69	0	0
2.37	2.91	2.8	0.04	0.06	0.71	97.77	0	0
1.74	4.41	2.26	0.06	0.08	0.77	98.4	0	0
1.92	4.92	1.7	0.04	0.06	0.44	98.74	0	0
1.91	3.93	2.68	0.06	0.07	0.67	97.84	0	0
0.11	2.06	3	0.04	0.08	2.04	100.08	100	0.01
0.13	1	2.94	0.04	0.05	2.69	99.07	100	0.01
0.5	0.23	8.68	0.04	0.09	1.14	97.99	200	0.02
0.26	0.18	8.38	0.04	0.17	1.05	99.78	5800	0.58
0.4	0.15	7.64	0.04	0.05	1.69	98	100	0.01
1.75	4.23	2.08	0.04	0.1	1.21	100.88	7100	0.71
0.33	0.11	8.1	0.06	0.13	1.28	98.29	4800	0.48
0.16	0.11	2.1	0.04	0.09	2.53	99.41	100	0.01
0.06	0.96	2.9	0.04	0.09	1.99	100.54	0	0
0.14	0.88	3.86	0.06	0.05	2.63	100.8	1100	0.11
1.34	3.76	2.5	0.04	0.08	1.57	100.5	1600	0.16
0.06	1.24	3.24	0.06	0.06	2.15	101.02	100	0.01
0.11	0.69	3.8	0.04	0.08	2.46	100.39	3000	0.3
0.49	1.09	7.4	0.06	0	0.75	99.11	100	0.01
0.48	1.09	7.42	0.06	0	0.78	99.1	100	0.01
0.45	1.07	7.42	0.06	0	0.79	99.47	200	0.02
0.48	1.06	7.4	0.06	0	0.71	98.79	100	0.01
1.19	2.22	4.36	0.06	0.09	1.36	98.19	200	0.02
3.2	3.65	2.3	0.06	0.06	2.5	101.03	0	0
1.18	6.57	0.2	0.08	0.16	1.32	99.01	8600	0.86
0.35	6.01	0.54	0.06	0.17	0.41	100.28	9100	0.91
1.6	0.76	6.24	0.08	0.16	1.51	97.94	6000	0.6
0.47	1.17	4.94	0.06	0.06	2.08	97.87	22900	2.29
1.99	3.18	2.42	0.04	0.06	2.01	100.57	300	0.03
2.01	1.62	3.26	0.06	0.05	2.62	100.61	700	0.07
1.85	0.89	4.44	0.06	0.03	3.55	99.56	9900	0.99
0.23	0.12	1.44	0.04	0.03	2.56	100.38	600	0.06
2.1	3.36	1.28	0.04	0.05	1.89	100	300	0.03
0.36	0.13	3.08	0.06	0.05	2.25	100.36	2200	0.22
0.82	3.1	3.32	0.06	0.09	0.57	100.81	500	0.05
0.75	3.37	3.64	0.06	0.13	0.88	100.47	400	0.04
2.51	0.46	6.48	0.04	0.09	2.19	99.7	200	0.02
0.6	0.16	6.02	0.06	0.03	2	98.36	9000	0.9
0.22	2.95	2.06	0.06	0.05	1.68	100.67	400	0.04

1.06	0.78	3.26	0.06	0.08	2.62	100.2	13500	1.35
1.8	2.16	3.86	0.04	0.08	1.49	100.72	100	0.01
1.29	4.19	0.18	0.04	0.06	1.58	100.36	0	0
2.11	2.91	3.78	0.06	0.08	1.61	99	3600	0.36
0.53	0.28	6.12	0.06	0.1	2.06	101	11600	1.16
0.08	0.05	2.3	0.04	0.05	2.78	100.47	100	0.01
0.16	0.09	4.26	0.06	0.06	3.35	100.09	16600	1.66
0.12	0.02	1.64	0.06	0.06	2.98	100.26	100	0.01
0.71	0.02	2.84	0.06	0.12	2.97	100.35	600	0.06
0.12	0.06	2.44	0.04	0.05	3.08	100.95	100	0.01
0.39	0.12	6.2	0.06	0.06	2.3	99.32	14900	1.49
0.92	0.97	4.26	0.06	0.04	2.09	100.28	600	0.06
0.99	0.23	4.9	0.04	0.1	2.02	100.36	3300	0.33
0.48	0.8	0.5	0.1	0	10.39	100.34	0	0
1.26	0.02	0.06	0.08	0	10.64	100.11	100	0.01
12.27	0.13	0.04	0.04	0	13.22	100.7	100	0.01
1.06	4.75	0.86	0.06	0.09	0.97	100.16	100	0.01
0.27	0.12	2.8	0.06	0.04	2.87	100.75	100	0.01
0.43	3.05	1.36	0.08	0.06	1.58	100.81	3900	0.39
0.59	4.41	0.52	0.08	0.04	1.41	100.71	300	0.03
1.3	4.8	0.36	0.06	0.09	1.21	100.73	10300	1.03
1.43	4.74	1.62	0.08	0.02	0.87	98.17	300	0.03
1.57	4.5	1.08	0.08	0.05	1.7	100.79	2100	0.21
0.58	3.72	1.54	0.08	0.05	0.96	101.01	1700	0.17
1.8	3.03	1.8	0.08	0.09	2.6	99.55	200	0.02
1.84	3.46	1.86	0.08	0.05	1.5	97.87	4000	0.4
3.1	1.16	4.28	0.1	0.05	3.51	98.9	5000	0.5
0.92	0.86	2.26	0.08	0.04	3.33	100.39	0	0
0.39	4.18	1.24	0.08	0.08	1.06	100.43	100	0.01
0.94	4.64	0.48	0.06	0.05	1.46	100.4	200	0.02
1.74	2.53	2.8	0.08	0.07	2.7	100.67	400	0.04
0.79	3.2	1.9	0.08	0.05	1.66	100.95	100	0.01
0.47	1.95	3.2	0.08	0.05	1.9	101	3800	0.38
0.71	3.11	1.68	0.08	0.05	1.8	101.03	5900	0.59
1.92	2.29	2.24	0.1	0.05	2.95	101	0	0
0.83	3.26	2.36	0.1	0.1	1.53	98.04	100	0.01
0.12	0.04	1.94	0.1	0.06	2.86	99.8	400	0.04
0.49	2.07	2.1	0.14	0.05	2.36	100.58	100	0.01
1.54	3.01	1.92	0.12	0.04	1.73	98.08	100	0.01
2.58	1.86	2.88	0.06	0.06	4.98	98.69	100	0.01
0.71	2.91	0.2	0.06	0.05	1.91	99.97	200	0.02
3.75	2.89	2.12	0.08	0.12	2.94	100.4	200	0.02
2.58	2.77	3.2	0.14	0.05	1.99	100.96	2100	0.21
2.57	3.53	1.4	0.12	0.03	2.34	100.31	2800	0.28
1.37	4.59	0.16	0.08	0.09	1.18	98.4	100	0.01
1.83	4.23	1.84	0.14	0.06	1.15	100.9	200	0.02
4.54	2.34	0.68	0.14	0.05	1.47	98.88	200	0.02

1.97	4.44	1.4	0.12	0.05	1.1	100.75	100	0.01
0.14	0.03	1.62	0.16	0.05	4.28	100.88	14500	1.45
3.01	3.26	1.74	0.14	0.05	1.45	100.52	200	0.02
1.74	3.93	2.02	0.12	0.09	1.6	100.86	200	0.02
2.53	3.53	2.6	0.12	0.04	1.69	100.54	300	0.03
2.69	3.78	1.5	0.12	0.05	1.68	100.48	400	0.04
2.77	5.36	1.9	0.14	0	1.5	99.41	0	0
5.84	3.74	0.46	0.11	0	1.48	99.02	0	0
2.01	2.02	1.23	0.1	0	4.05	98.62	0	0
4.25	0.87	0.4	0.12	0	5.16	98.32	0	0
6.25	1.24	0.79	0.09	0	7.32	98.27	0	0
3.31	3.43	0.82	0.22	0.08	1.25	99.12	2000	0.2
1.2	1.6	2.16	0.14	0.04	4.18	98.86	100	0.01
3.84	1.18	4.28	0.16	0.02	3.5	100.21	0	0
0.9	0.1	1.42	0.1	0.03	3.13	98.1	200	0.02
4.19	3.07	0.64	0.26	0.03	2.78	100.79	0	0
9.72	1.53	0.3	0.14	0.1	2.29	101.05	1200	0.12
5.06	1.26	3.56	0.22	0.03	5.02	98.61	6400	0.64
6.66	1.88	3.98	0.24	0.02	5.98	99.57	7000	0.7
0.72	0.09	1.3	0.26	0.01	4.11	100.23	3500	0.35
4.39	2.26	1.14	0.26	0.02	2.45	100.26	100	0.01
5.43	3.74	1	0.52	0.02	2.84	97.86	0	0
3.62	2.35	1.62	0.16	0.03	4.66	100.72	400	0.04
3.92	2.57	1.2	0.26	0.03	2.42	100.4	0	0
2.71	7.23	0.78	0.1	0.03	2.85	100.68	100	0.01
4.81	3.62	0.76	0.22	0.04	3.42	100.23	100	0.01
4.23	3.91	0.96	0.16	0.05	2.54	101.06	3900	0.39
3.99	1.68	2.16	0.26	0.05	4.67	100.47	100	0.01
4.88	3.31	0.64	0.18	0.06	4.03	100.86	50	0.005
12.98	3.89	1.48	1.66	0.01	7.38	99.29	98500	9.85
5.6	4.38	0.24	0.22	0.06	1.03	98.69	0	0
5.56	3.21	1.46	0.18	0.02	6.77	100.48	100	0.01
4.58	4.15	0.84	0.2	0.03	4.63	100.6	100	0.01
1.19	0.29	3.1	0.28	0.03	3.19	97.67	0	0
5	3.71	1.14	0.16	0.03	4.94	100.45	100	0.01
6.75	4.79	0.44	0.17	0	1.78	99.42	0	0
8.51	0.55	0.29	0.07	0	9.06	97.89	0	0
5.64	1.37	1.05	0.12	0	6.65	98.42	0	0
1.34	4.13	0.34	0.14	0.04	4.94	100.82	2000	0.2
4.37	1.27	0.83	0.12	0	6.63	98.57	0	0
8.77	2.26	0.94	0.12	0.04	3.01	98.22	400	0.04
10.68	0.12	4.58	0.08	0.04	11.85	100.67	0	0
11.02	2.1	0.14	0.12	0.06	2.68	100.24	1700	0.17
0.73	4.24	0.06	0.12	0.04	4.36	100.19	1900	0.19
9.58	0.2	0.82	0.08	0.27	3.94	99.63	11000	1.1
9.44	2.65	0.74	0.1	0.05	3.16	100.79	100	0.01
10.92	1.33	0.1	0.12	0.06	3.18	100.25	2100	0.21

9.93	2.74	0.46	0.14	0.04	0.62	100.66	900	0.09
9.47	3.36	0.8	0.12	0.09	3.34	100.88	4700	0.47
3.82	1.18	1.66	0.1	0.04	4.48	100.63	100	0.01
10.49	1.6	0.96	0.12	0.05	2.5	100.64	700	0.07
9.49	1.78	0.6	0.12	0.06	2.24	100.84	1700	0.17
8.68	2.96	0.46	0.14	0.04	1.65	100.45	1100	0.11
8.64	1.78	1.2	0.12	0.03	8.7	98.19	50	0.005
6.7	3.56	0.06	0.18	0.04	2.7	100.53	800	0.08
10.47	2.14	0.46	0.14	0.04	2.42	100.51	0	0
7.2	2.11	0.76	0.16	0.02	5.8	100.31	9900	0.99
7.22	2.51	0.1	0.16	0.03	2.58	100.31	500	0.05
7.9	2.4	0.66	0.16	0.02	2.92	100.42	5400	0.54
8.72	1.96	1.18	0.1	0.04	6.51	100.5	100	0.01
9.63	2.28	0.7	0.14	0.03	2.72	100.63	100	0.01
10.16	1.87	0.96	0.16	0.05	1.59	100.65	0	0
8.82	3.49	0.44	0.14	0.05	1.27	100.19	100	0.01
8.3	3.83	0.14	0.12	0.04	2.66	100.14	0	0
1.06	2.29	0.04	0.14	0.03	5.52	100.25	1500	0.15
4.31	3.43	0.08	0.12	0.03	5.86	100.13	0	0
12.49	1.2	0.48	0.12	0.1	2.2	100.59	50	0.005
10.52	1.73	0.74	0.22	0.05	1.39	100.64	0	0
8.06	2.29	0.1	0.16	0.04	2.95	100.77	600	0.06
7.93	2.06	1.56	0.16	0.04	2.39	100.9	0	0
10.34	1.95	0.76	0.14	0.03	2.41	100.52	100	0.01
10.93	1.9	0.88	0.16	0.08	1.11	100.67	800	0.08
9.07	2.2	0.76	0.14	0.05	1.58	100.82	1300	0.13
11.61	2.09	0.46	0.12	0.06	2.61	100.71	500	0.05
9.46	1.95	0.56	0.16	0.06	1.57	100.22	1500	0.15
5.15	3.18	0.08	0.14	0.02	3.02	100.05	100	0.01
6.78	5.05	0.34	0.16	0.04	0.94	100.21	0	0
4.64	3.32	1.32	0.26	0.01	1.78	99.95	0	0
9.47	1.87	0.34	0.12	0.03	1.88	100.41	50	0.005
0.73	0.38	0.84	0.14	0.03	4.91	100.62	0	0
7.81	3.05	0.32	0.14	0.03	1.69	100.6	700	0.07
3.5	3.1	3.46	0.28	0.03	3.22	101	100	0.01
7.94	2.73	0.34	0.12	0.03	1.61	98.39	600	0.06
8.78	3.42	0.16	0.1	0.05	2.8	100.65	0	0
7.87	3.2	0.8	0.24	0.03	0.75	99.02	0	0
9.22	2.31	0.3	0.14	0.03	1.69	100.62	1200	0.12
12.4	0.97	0.74	0.08	0.16	5.64	101.06	200	0.02
9.09	2.4	0.52	0.2	0.04	1.6	99.73	0	0
7.52	3.12	0.48	0.12	0.05	1.55	100.5	1800	0.18
5.57	4.13	0.12	0.1	0.03	4.51	100.66	100	0.01
7.08	2.36	0.86	0.18	0.04	3.04	100.93	2700	0.27
6.83	2.57	4.16	0.1	0.01	3.82	100.93	0	0
0.23	0.05	1.2	0.1	0.03	4.77	100.32	100	0.01
6.66	3.54	0.84	0.16	0.02	4.58	100.44	300	0.03

9.64	2.32	0.26	0.22	0.08	2.99	100.91	100	0.01
10.48	1.57	0.58	0.1	0.05	2.15	100.92	50	0.005
0.28	0.06	1	0.12	0.02	4.84	100.66	1300	0.13
0.56	0.17	1.56	0.14	0.04	4.9	100.4	100	0.01
7.46	2.86	0.78	0.12	0.06	1.3	100.1	200	0.02
0.9	1.37	0.26	0.16	0.03	5.42	100.65	1100	0.11
1.83	0.34	1.32	0.22	0.01	6.82	100.56	5300	0.53
8.18	3.67	0.66	0.18	0.03	1.23	100.16	0	0
8.09	2.48	3	0.18	0.03	4.39	100.82	0	0
0.53	0.12	1.36	0.16	0.04	6.09	100.78	0	0
8.19	2.91	0.56	0.12	0.02	1.7	100.58	50	0.005
9.22	2.99	0.62	0.28	0.05	2.14	101.05	0	0
8.5	1.74	0.2	0.26	0.03	3.46	100.96	100	0.01
1.45	0.93	2.22	0.22	0.03	4.87	100.9	500	0.05
0.96	1.18	1.98	0.12	0.03	4.01	101.04	4600	0.46
0.97	1.5	0.6	0.12	0.02	4.5	100.66	100	0.01
7.49	2.39	0.34	0.18	0.08	2.81	99.99	5300	0.53
7.68	4.08	0.34	0.2	0.05	0.54	100.04	0	0
4.86	4.08	0.36	0.16	0.01	3.46	100.71	600	0.06
6.45	1.53	0.26	0.1	0.14	4.01	100.03	27700	2.77
6.2	4.92	0.24	0.18	0.07	2.84	100.42	13900	1.39
0.14	0.08	2.62	0.08	0.04	5.55	100.48	0	0
7.12	4.55	0.4	0.18	0.12	2.34	100.92	700	0.07
8.48	2.29	1.31	0.14	0	9.34	98.75	0	0
9.94	3.26	0.73	0.19	0	1.59	99.04	0	0
5.74	3.86	0.36	0.18	0	2.33	98.52	0	0
8.69	1.67	1.38	0.14	0	10.62	98.84	0	0
6.34	4.52	0.26	0.21	0	6.08	97.88	0	0
8.78	2.99	0.41	0.19	0	1.79	98.79	0	0
8.36	3.69	1	0.19	0	1.46	99.75	0	0
7.37	4.43	0.62	0.17	0	1.72	99.29	0	0
8.53	2.66	0.42	0.3	0.02	2.86	100.25	0	0
9.17	1.88	0.5	0.16	0.03	3.05	100.93	5200	0.52
5.29	3.08	0.48	0.22	0.02	5.46	99.92	0	0
7.3	3.47	0.26	0.28	0.01	2.38	100.68	1000	0.1
4.54	0.22	3.78	0.24	0.03	7.57	97.73	9100	0.91
7.49	2.79	0.44	0.2	0.01	6.2	98.89	5800	0.58
5.59	2.36	0.82	0.22	0.01	3.78	100.19	300	0.03
6.56	2.91	0.26	0.22	0.01	6.41	100.27	300	0.03
6.33	2.9	0.98	0.24	0.02	3.96	100.4	11500	1.15
1.43	0.04	0.22	0.22	0	4.83	100.06	2500	0.25
5.09	3.68	0.96	0.26	0.03	3.26	100.97	100	0.01
7.55	2.57	0.54	0.2	0.03	4.51	100.69	3900	0.39
1.47	1.31	0.2	0.26	0.01	4.54	100.69	3200	0.32
1.82	0.28	0.4	0.2	0.01	5.23	100.64	100	0.01
6.2	3.56	0.86	0.28	0.03	4.11	100.83	100	0.01
10.16	0.38	2.56	0.32	0.02	9.01	98.55	0	0

9.11	1.69	0.56	0.42	0.03	2.83	100.95	2100	0.21
7.3	3.2	0.28	0.5	0.01	1.34	97.64	0	0
8.3	2.66	0.44	0.46	0.04	0.06	98.51	0	0
7.44	3.27	0.48	0.5	0.01	3.79	99.8	0	0
9.88	2.52	0.5	0.44	0.03	0.74	99.74	0	0
9.19	3.06	0.42	0.44	0.01	0.9	100.29	0	0
7.9	2.99	0.3	0.5	0.03	0.07	98.39	0	0
8.42	3.06	0.64	0.44	0.01	1.64	98.02	0	0
8.6	2.52	0.28	0.38	0.03	3.19	100.77	200	0.02
7.3	3.56	0.52	0.32	0.03	0.12	97.92	0	0
7.92	3.34	0.42	0.5	0.04	0.01	100.55	0	0
9.99	0.88	0.14	0.36	0.04	6.05	100.37	0	0
9	1.97	0.46	0.38	0.02	4.35	100.88	2700	0.27
9.94	2.22	0.32	0.3	0.06	2.58	100.82	1000	0.1
2.88	1.9	3.42	0.3	0.02	3.26	100.19	5100	0.51
8.95	2.24	0.2	0.32	0.04	1.65	100.5	0	0
8.13	2.55	0.82	0.46	0.03	0.85	100.65	0	0
6.94	2.17	1.84	0.56	0.01	5.42	99.48	0	0
8.45	1.47	0	0.36	0.03	3.51	100.06	1000	0.1
8.3	0.94	0.08	0.36	0.03	4.76	100.37	2300	0.23
6.48	3.04	0.32	0.34	0.04	2.83	100.73	300	0.03
9.24	1.91	0.4	0.36	0.04	2.32	99.37	500	0.05
6.97	2.82	0.32	0.32	0.03	4.12	100.63	100	0.01
8.89	2.78	0.58	0.44	0.05	0.02	99.87	0	0
7.78	1.08	2.22	0.46	0.01	7.22	100.76	200	0.02
8.58	1.46	0.42	0.36	0.01	4.04	100.95	400	0.04
7.66	1.5	0.04	0.38	0.02	6.1	100.43	2800	0.28
8.82	1.9	1.24	0.46	0.02	3.27	100.87	400	0.04
8.06	1.86	0.28	0.3	0.03	3.14	100.52	600	0.06
8.53	3.5	0.38	0.36	0.02	2.3	100.85	0	0
8.09	2.68	0.1	0.38	0.04	2.49	100.48	1500	0.15
8.27	2.08	0.44	0.32	0.02	2.99	100.11	100	0.01
9.73	2.45	0.14	0.38	0.04	2.18	100.83	200	0.02
11.23	0.21	4.48	1.28	0.08	4.37	98.06	50	0.005
12.72	0.13	0.18	1.62	0.13	5.96	99.93	2300	0.23
10.89	1.27	0.34	0.08	0.26	2.41	100.5	200	0.02
8.73	1.31	0.4	0.1	0.29	2.08	99.28	100	0.01
15.08	0.78	0.54	0.08	0.38	3.69	99.52	17500	1.75
7.47	0.07	0.42	0.06	0.34	5.68	101.08	19100	1.91
11.38	0.52	0.02	0.08	0.35	3.23	100.84	200	0.02
7.53	0.01	0.01	0.04	0.52	7.37	101.16	50	0.005
19.5	0.01	0.02	0.44	0.34	13.12	99.64	200	0.02
4.81	0.01	0.01	0.02	0.23	10.43	98.43	15600	1.56
4.81	0.01	0.01	0.04	0.26	9.12	98.06	3500	0.35
2.36	0.01	0.01	0.02	0.25	11.72	98.97	500	0.05
0.09	5.19	0.32	0.02	0.17	0.47	99.95	200	0.02
0.09	1.19	2.78	0.02	0.09	2.11	99.4	200	0.02

0.26	3.05	1.44	0.1	0	1.2	99.85	100	0.01
1	5.2	0.66	0.04	0	1.4	99.84	2300	0.23
1.08	3.27	2.59	0.03	0.01	1.1	99.8	0	0
1.26	6.81	0.1	0.01	0	0.55	99.51	4500	0.45
4.71	5.27	2.74	0.18	0.01	7.1	99.74	3900	0.39
3.92	5.64	2.09	0.23	0.01	4.1	99.74	1500	0.15
2.39	3.92	1.43	0.06	0	3.7	99.8	16700	1.67
2.44	5.96	0.78	0.14	0	2.6	99.85	100	0.01
2.76	2.78	2.51	0.12	<0.002	4.6	99.8	8400	0.84
2.27	6.62	0.4	0.14	0	1.48	99.83	5700	0.57
3.59	3.8	2.04	0.18	0	2.99	99.59	5700	0.57
4.59	3.13	0.32	0.15	0	3.29	99.57	2300	0.23
3.06	2.91	2.48	0.2	0	3.12	99.87	1600	0.16
2.5	5.45	0.83	0.17	0	1.88	99.94	2000	0.2
2.62	2.83	1.84	0.14	0	1.87	99.84	0	0
2.88	4.92	0.94	0.15	0	1.32	99.48	0	0
6.88	4	0.25	0.1	0	1.5	99.63	800	0.08
9.86	1.77	0.5	0.15	0	2.56	99.71	1300	0.13
2.53	4.57	1.14	0.27	0	1.58	99.4	0	0
4.07	4.41	0.94	0.25	0	2.32	99.66	0	0
1.51	4.13	2.2	0.35	0	2.64	99.48	100	0.01
6.75	3.87	0.45	0.1	0	2.41	99.95	2000	0.2
2.15	5.63	1.81	0.28	0	1.45	99.87	100	0.01
4.77	4.17	0.35	0.12	0	2.86	99.87	900	0.09
1.29	5.17	0.18	0.17	0	2.4	99.62	2900	0.29
8.01	3.59	0.16	0.1	0	1.06	99.88	1900	0.19
5.86	4.6	0.2	0.09	0	1.34	99.51	300	0.03
3.95	3.76	1.67	0.15	0	2.56	99.56	8700	0.87
12.11	1.29	0.05	0.04	0	2.86	99.69	800	0.08
12.42	0.77	1.76	0.06	0	6.32	99.91	700	0.07
10.39	1.11	0.21	0.09	0	3.98	99.45	0	0
6.55	4.31	0.42	0.07	0	2.38	99.83	3800	0.38
12.56	0.87	0.03	0.06	0	2.66	99.62	900	0.09
7.07	2.55	1.36	0.14	0.03	13.2	99.7	100	0.01
9.83	1.66	0.97	0.06	0	2.91	99.73	7200	0.72
11.43	0.32	0.04	0.06	0	6.36	99.81	2100	0.21
10.31	1.83	0.47	0.06	0	4.32	99.48	1100	0.11
3.39	5.07	0.21	0.2	0	4.2	99.8	9900	0.99
10.33	2.39	0.47	0.12	0	1.07	99.8	1100	0.11
11.56	2.04	0.3	0.07	0	2.58	99.86	500	0.05
7.02	2.87	0.39	0.09	0	2.83	99.71	500	0.05
8.98	2.73	0.81	0.19	0	0.95	99.74	1600	0.16
5.29	3.72	0.41	0.17	<0.002	5.6	99.77	3300	0.33
8.47	1.66	1.73	0.11	0	8.71	99.57	2900	0.29
7.63	3.22	1.18	0.19	0	3.2	99.6	1300	0.13
6.85	4.57	0.36	0.2	0	2.39	99.65	700	0.07
8.59	0.63	2.41	0.35	0.07	14.1	99.69	200	0.02

7.89	3.77	0.24	0.23	0.03	4.6	99.74	1000	0.1
8.28	4.43	1.25	0.27	<0.002	11.4	99.74	2200	0.22
9.83	2.32	0.84	0.26	0	0.69	99.83	1700	0.17
7.04	1.12	0.49	0.09	0	1.34	99.6	0	0
5.98	0.07	0.12	0.06	0	6.69	99.61	600	0.06
5.15	0.03	-0.01	0.05	0	6.01	99.56	2000	0.2
1.77	0.03	-0.01	0.04	0	10.96	99.99	300	0.03
1.51	5.13	1.2	0.08	0	1.49	99.67	1900	0.19
1.12	2.84	1.42	0.06	0	0.96	99.63	3800	0.38
1.29	2.6	1.68	0.1	0	1.54	99.8	7500	0.75
7.38	4.09	0.91	0.17	0	2.02	99.48	1100	0.11
7.24	3.73	0.98	0.17	0	5.24	99.71	900	0.09
4.07	4.15	2.06	0.32	0	1.91	99.77	2400	0.24
8.27	3.29	1.11	0.18	0	2.51	99.51	2200	0.22
6.45	4.47	0.33	0.17	0	2.64	99.57	1300	0.13
3.18	4.06	1.19	0.17	0	2.33	99.53	200	0.02
5.97	3.88	0.73	0.14	0	2.97	99.91	5000	0.5
6.84	3.69	0.65	0.14	0	2.68	99.9	2700	0.27
6.17	3.71	0.93	0.14	0	2.91	99.61	400	0.04
4.67	3.47	0.85	0.19	0	2.55	99.75	1200	0.12
7.12	2.65	1.79	0.13	0	5.36	99.48	1000	0.1
2.94	3.57	0.56	0.22	0	2.58	99.77	6800	0.68
4.77	4.59	1.07	0.17	0	3.34	99.79	11300	1.13
4.38	4.12	2	0.16	0	3.91	99.68	15000	1.5
6.12	3.23	1.23	0.13	0	2.94	99.94	100	0.01
6.11	3.65	1.28	0.13	0	2.39	99.83	200	0.02
4.72	2.62	2.51	0.13	0	2.92	99.57	200	0.02
11.4	0.98	1.04	0.05	0	3.47	99.83	1200	0.12
9.71	1.99	0.13	0.05	0	3.39	99.92	100	0.01
7.17	4.69	0.21	0.08	0	1.63	99.63	1600	0.16
8.99	2.39	0.17	0.09	0	1.82	99.64	0	0
15.37	0.23	0.02	0.06	0	5.2	99.54	600	0.06
13.5	1.83	0.2	0.03	0	2	99.64	200	0.02
23.91	0.02	0.44	0.08	0	1.89	99.5	400	0.04
7.39	3.55	0.1	0.21	0	3.67	99.54	5500	0.55
9.77	1.65	1.73	0.1	0	3.65	99.8	300	0.03
8.38	2.43	0.81	0.11	0	2.52	99.92	300	0.03
8.88	2.31	0.52	0.22	0	2.88	99.86	1600	0.16
9.07	2.53	0.45	0.2	0	3.68	99.65	100	0.01
3.99	3.12	2.67	0.15	0	2.12	99.53	100	0.01
7.58	4.3	2.91	0.14	0	2.01	99.62	100	0.01
7.62	1.26	0.66	0.1	0	1.24	99.56	100	0.01
7.23	1.15	0.62	0.09	0	1.33	99.65	100	0.01
7.13	1.15	0.51	0.08	0	0.88	99.82	100	0.01
7.94	0.82	0.03	0.03	0	5.03	100	3200	0.32
7.7	0.47	0.04	0.03	0	5.11	99.59	2500	0.25
8.1	0.18	0.03	0.03	0	7.68	99.93	1000	0.1

17.14	0.33	-0.01	0.03	0	1.86	99.63	200	0.02
0.04	0.13	0.01	0.01	0	12.67	99.65	100	0.01
0.13	0.07	0.02	0.01	0	13.82	99.64	300	0.03
0.02	0.14	0.02	0.01	0	13.44	99.7	100	0.01
0.03	0.09	0.06	0.02	0	13.71	99.56	100	0.01
0.03	0.12	0.02	0.01	0	13.71	99.55	100	0.01
0.12	0.01	0.05	0.01	0	14.24	99.94	100	0.01
0.26	0.02	0.04	-0.01	0	16.18	99.8	100	0.01
0.09	0.01	0.01	0.01	0	14.1	99.61	100	0.01
0.22	0.01	0.01	0.02	0	14.99	99.67	100	0.01
0.06	0.01	0.04	0.01	0	17.16	99.72	100	0.01
0.12	-0.01	-0.01	0.01	0	14.16	99.61	100	0.01
0.14	0.01	0.07	0.01	0	16.72	99.71	100	0.01
2.86	2.06	2.74	0.12	0	5.5	99.67	200	0.02
2.9	0.44	2.68	0.13	0	4.62	99.55	6000	0.6
6.21	0.21	3.38	0.16	0	8.16	99.56	1900	0.19
1.61	5.05	1.21	0.17	0	2.13	99.49	2600	0.26
4.36	2.43	2.46	0.17	0	3.83	99.98	700	0.07
3.24	4.09	1.83	0.16	0	2.71	99.73	1100	0.11
7.28	4.56	1.1	0.14	0	12.17	99.41	3800	0.38
8.27	0.2	2.57	0.17	0	9.54	99.54	1800	0.18
8.72	2.54	0.66	0.15	0	15.94	99.29	5100	0.51
11.13	1.1	0.61	0.15	0	11.59	99.65	2800	0.28
6.24	1.22	1.57	0.18	0	8.78	99.34	300	0.03
5.92	1.8	1.55	0.24	0	11.52	99.63	4400	0.44
13.16	1.52	0.56	0.08	0	13.51	99.53	6300	0.63
9	1.67	0.22	0.09	0	16.08	99.35	1500	0.15
8.96	3.15	0.51	0.08	0	19.49	99.31	1900	0.19
4.88	3.63	0.14	0.17	0	6.52	99.6	2500	0.25
7.59	2.07	1.19	0.12	0	13.7	99.37	0	0
7.31	3.51	0.41	0.09	0	15.28	99.48	4400	0.44
5.41	4.07	0.04	0.18	0	7.44	99.7	4900	0.49
6.76	3.59	0.68	0.22	0	7.69	99.71	2400	0.24
8.1	4.35	0.53	0.19	0	8.15	99.63	2800	0.28
6.54	3.32	1.12	0.15	0	8.05	99.53	12300	1.23
8.45	1.86	1.65	0.12	0	14.32	99.23	9800	0.98
10.91	2.29	0.56	0.25	0	10.82	99.76	2700	0.27
4.17	0.02	0.01	0.09	0	7.82	99.12	4600	0.46
15.01	0.12	0.02	0.06	0	23.77	99.23	6600	0.66
0.83	2.99	2.2	0.01	0	1.64	98.81	0	0
0.92	3.42	3.36	0.01	0	1.27	98.68	0	0
1.01	5.94	0.85	0.01	0	1.06	99.6	0	0
0.85	3.66	3.36	0.01	0	1.04	99.05	0	0
0.82	4.05	2.37	0.01	0	1.13	98.56	0	0
1.1	3.24	2.19	0.01	0	1.55	99.18	0	0
1.81	4.11	2.32	0.01	0	2.01	99.61	0	0
0.92	4.54	1.69	0.01	0	1.6	98.94	0	0

1.11	4.64	1.41	0.01	0	1.58	98.65	0	0
1.11	3.56	2.06	0.02	0	1.64	98.75	0	0
0.87	2.66	2.7	0.01	0	2.06	98.98	0	0
1.35	3.33	2.31	0.01	0	1.86	99.89	0	0
1.1	3.68	1.99	0.01	0	1.94	99.24	0	0
1.3	4.49	1.63	0.02	0	1.73	99	0	0
1.82	2.61	2.8	0.01	0	2.51	99.06	0	0
7.36	2.56	0.82	0.12	0	1.98	99.55	0	0
7.5	2.7	0.91	0.19	0	1.95	99.73	0	0

Total_C_pc	Total_C_as	Ba_ppm	Cu_ppm	Zn_ppm	Pb__ppm	Ag__ppm	Au__ppb	As__ppm
	0.5	683						
	2.4	482						
	0.7	218						
	0.2	536						
	0.8	511						
	1.1	952						
	0	265						
	0	500						
	0	0	2.5	40				
	3	460	10	64	7			
	0	860	11	179	12	2		
	0	270	10	60				
	0	1180	8	47	-5	-1		
	0	120	10	40				
	0	240	25	270				
	0	440	15	90				
0.09	0	1008	6	25	5	<0.1	2.1	2.6
	0.8	511	4	106		0.4	11	
0.08	0	610	2	38	2	<0.1	0.6	<0.5
0.3	0	776	4	34	2	<0.1	1.5	<0.5
	0	0	15	150	0	0	0	0
0.16	0	758	9	116	6	<0.1	1.3	3.5
	0	0	8	29	0	0	0	0
0.11	0	429	6	66	7	<0.1	0.9	<0.5
	0	235						
	0.4	499	2	13		0.2	10	
	0	110						
0.13	0	406	5	11	2.2	<.1	0.7	1.3
	0	887	21	200	18	0	13	34
	0	230						
	0	520						
	0	0	15	115	0	0	0	0
	0	0	10	120	0	0	0	0
	0	0	8	60	0	0	0	0
	0	880	0	0	0	0	0	0
	0	0	76	620	0	0	0	0
	0	0	23	64	0	0	0	0
	0	511	4	15		0.1	7	
	0	0	33	33	0	0	0	0
	0	20	35	135				
	0	0	21	42	0	0	0	0
	0	0	2.5	35				
	0	0	2.5	35				
	0	0	20	40	0	0	0	0
	0	758	19	360	22	0	0	1
	0	0	32	45	0	0	0	0

	0	0	7	11	0	0	0	0
	0	750	7	150	6	0	0	2
	0	495						
	0	570	0	0	0	0	0	0
	0	673	10	140	6	0	0	1
	0	0	20	160	0	0	0	0
	0	396	22	101	0	0	0	0
	0	403	0	180	0	0	0	0
	0	929	7	200	0	0	0	9
	0	530	35	91	0	0	0	0
	0	490	0	0	0	0	0	0
	0	819	13	160	6	0	0	4
	0	575						
	0	740	0	0	0	0	0	0
	0	481	13	144	0	0	0	0
	0	900	0	0	0	0	0	0
	0	520	0	0	0	0	0	0
0.05	0	441	117	244	4	<0.1	<0.5	<0.5
0.04	0	373	5	23	1	<0.1	<0.5	0.8
	0	0	15	130	0	0	0	0
	0	460	0	0	0	0	0	0
	0	505	7	14		0.1	196	
	0	705	0	55	0	0	0	0
	0	554	5	61	0	0	10	0
	0	778	4	420	2	1	2	5
	0	770	6	71	0	0	0	0
	0	1140	15	101	0	0	0	0
	0	1070	14	140	8	0	0	4
	0	480	12	110	0	0	0	0
	0	0	10	135	0	0	0	0
	0	130	2	11	0	0	0	0
	0	685	23	119	0	0	0	0
	0	630	0	0	0	0	0	0
	0	798	11	130	0	0	4	1
	0	760	0	0	0	0	0	0
	0	520	7	100	0	0	0	0
	0	610	3	22	0	0	0	0
	0	810	0	0	0	0	0	0
	0	747	5	33	0	0	0	0
	0	0	10	50	0	0	0	0
	1.4	494	5	114		0.1	16	
	0	0	10	50				
	0	420	0	0	0	0	0	0
	0	525						
	0	280	0	0	0	0	0	0
	0	992	30	16	0	0	1	4
	0	0	50	10	0	0	0	0

	0	0	10	55				
	0	428	4	17	0	0	0	0
	0	680	2	27	0	0	0	0
	0	882	10	88	0	0	0	15
	0	315						
	0	482	4	12	0	0	4	3
	0	943	7	79	0	0	2	2
	0	516	13	38	0	0	2	6
	0.6	539	4	12		0.2	9	
	0	0	2.5	50				
	0	0	140	19	0	0	0	0
	2.5	510	7	10		0.2	7	
	0	0	20	40				
	0	393	12	20	0	0	0	0
	0	0	15	30				
	0	0	2.5	165				
	0	695	49	22	0	0	3	4
	0	590	5	30				
	0	0	2.5	10				
	0	460	0	0	0	0	0	0
	0	0	20	260				
	0	1040	19	25	0	0	0	0
	0	350	5	65				
	0	1060	3	30	0	0	6	4
0.1	0	779	2	7	2	<0.1	<0.5	<0.5
	0.9	499	13	209		0.3	4	
	0	0	2.5	75				
	0	0	5	120	0	0	0	0
	0	550	5	20				
	2.1	465	3	87		0.3	6	
	0	220	0	0	0	0	0	0
	0.4	528	8	56		0.2	6	
	2.9	551	7	100		0.1	8	
	1.2	539	8	45		0.2	6	
	0	0	10	60				
	0	760	0	0	0	0	0	0
	1.3	557	3	71		0.1	8	
	2.1	574	13	44		0.7	10	
	0	0	8	12	0	0	0	0
	0	350	0	0	0	0	0	0
	1.4	511	4	101		0.1	10	
	2.7	522	3	81		0.1	12	
	1.4	568	4	84		0.2	12	
	0.5	488	4	103		0.1	6	
	4.2	522	4	136		0.1	6	
	0	0	25	920				
	0.5	522	12	104		0.2	7	

2	539	2	85		0.3	11	
1.6	516	1	82		0.4	51	
0.4	545	1	81		0.1	6	
0.5	522	5	79		0.1	5	
3.3	534	6	83		0.1	6	
0.6	534	8	105		0.1	14	
1	510	5	78		0.4	16	
0	0	95	55				
0	0	2.5	50				
0	1070	17	150	4	1	6	10
0.4	516	3	94		0.2	8	
2.1	476	2	108		0.2	8	
1.6	499	24	79		0.2	8	
1.3	539	2	81		0.2	9	
2.9	528	5	80		0.1	7	
1.1	539	2	88		0.1	7	
2.4	510	4	75		0.1	10	
1	545	17	8		1.2	9	
1	522	7	139		0.2	5	
2.8	511	8	115		0.2	7	
1.7	522	4	80		0.1	6	
2.1	545	4	85		0.1	11	
0.5	499	3	100		0.2	6	
1.1	528	13	109		0.2	7	
1.6	557	5	88		0.1	5	
2.9	540	5	80		0.1	6	
0.4	517	5	107		0.2	5	
6.7	522	3	120		0.1	10	
3.3	511	6	115		0.2	8	
0	970						
0.5	540	5	73		0.1	9	
2.1	505	7	104		0.5	7	
0.9	442	5	100		0.2	24	
3.3	540	8	79		0.1	7	
1.5	517	13	103		0.1	86	
0.9	505	3	281		0.2	6	
2.6	517	4	88		0.2	5	
1.3	476	2	100		0.2	13	
0	585						
3.3	488	28	142		0.6	15	
0	0	20	15				
0	0	10	25				
0	0	24	31	0	0	0	0
0	0	10	16	0	0	0	0
0	0	2.5	40				
0	0	0	10	0	0	0	0
0	0	8	48	0	0	0	0

0	0	34	480	0	0	2	0
0	720	0	0	0	0	0	0
0	410	28	72	10	-1		
0	280	0	0	0	0	0	0
0	0	11	65	0	0	8	0
0	620	9	90	0	0	0	0
1.1	494	3	11		0.2	11	
0	0	2.5	50				
0	470	0	0	0	0	0	0
0	0	15	45				
0.7	539	2	69		0.1	9	
0	0	27	40	0	0	0	0
0	607	0	81	0	0	0	0
0	0	51	400	0	0	0	0
9.7	0	24	110	0	0	0	0
1.7	516	2	25		0.2	6	
3.9	536	8	40		0.4	9	
0	820	0	0	0	0	0	0
2.2	534	5	65		0.3	13	
0.6	510	3	71		0.1	6	
0.9	476	9	80		0.2	7	
0	0	14	440	0	0	0	0
0	0	10	30	0	0	0	0
0	540	0	0	0	0	0	0
0	0	23	103	0	0	0	0
2.2	517	3	24		0.3	6	
0	0	12	74	0	0	0	0
1.8	482	9	13		0.3	9	
0	0	5	20				
0	0	10	40	0	0	0	0
1.7	522	19	22		0.2	6	
1.8	105	3	21		0.2	7	
2	511	2	8		0.2	12	
1.8	470	3	104		0.1	6	
0.5	522	3	100		0.2	9	
1.2	481	1	16		0.2	9	
1.8	459	26	19		0.2	5	
0	0	40	765				
2.3	545	260	75		0.4	9	
0	0	299	22	0	0	0	0
0	360	5	25				
0	0	10	75				
0	0	15	55				
0	433	0	51	0	0	0	0
1.7	522	2	109		0.2	6	
0	0	5	30				
0	0	5	30				

0.9	545	3	23		0.2	6	
1.5	562	3	17		0.3	7	
0.8	476	1	73		0.2	7	
0	0	3	75				
0.7	505	3	34		0.2	7	
0	0	20	335				
0	470						
0	0	2.5	35				
2	534	4	110		0.2	10	
0.7	476	2	95		0.2	8	
4.4	574	3	11		0.1	7	
0.7	465	4	21		0.2	8	
0	260	5	5				
1.5	505	1	84		0.3	11	
0	0	7	61	0	0	0	0
2.7	511	5	86		0.2	5	
3.2	505	26	12		0.3	7	
0	0	65	850				
0	0	65	850				
0.8	499	150	164		0.4	15	
0	0	5	5				
0	0	5	5				
1.8	505	3	7		0.2	9	
0.5	465	71	33		0.4	7	
0	374	31	89	0	0	0	0
0	876	0	71	0	0	0	0
0	0	45	85				
0	0	45	85				
0	0	10	110				
0.8	453	3	25		0.3	9	
0	0	10	65				
0	455						
0	0	10	35				
0.8	487	2	38		0.3	6	
0	265						
0	530	0	0	0	0	0	0
0.8	459	12	19		0.4	6	
0.6	42	4	19		0.2	7	
0	0	2.5	25				
0.9	522	21	59		0.2	6	
4	465	10	48		0.3	12	
2.2	471	3	16		0.3	7	
0	480						
0	350						
1.4	485	6	17		0.2	9	
0	260						
0	0	520	280	0	0	0	0

1.6	528	22	19		0.3	6	
0.9	505	5	135		0.2	25	
1.7	499	35	87		0.2	11	
0.6	465	19	108		0.2	17	
0	0	10	25				
0.8	517	38	88		0.3	7	
1.2	470	9	29		0.3	7	
1.3	488	3	20		0.2	11	
1	499	5	31		0.3	11	
0.7	476	4	84		0.3	9	
2	545	5	138		0.2	7	
0	0	20	120				
1.3	511	32	25		0.3	9	
0	0	5	150				
0.9	470	5	85		0.3	6	
1.4	557	2	13		0.3	7	
0.4	298	433	95		2.4	19	
0	0	10	10	0	0	0	0
0	0	21	42	0	0	0	0
1	488	4	108		0.3	8	
1.2	505	4	19		0.3	7	
2.1	488	8	136		0.2	7	
1.2	533	3	18		0.2	8	
0.5	470	3	86		0.2	12	
1.2	465	9	16		0.3	5	
0.5	488	2	82		0.2	7	
1.1	470	2	135		0.3	11	
3.5	511	2	22		0.3	8	
1.5	568	4	24		0.2	9	
1	465	4	112		0.2	7	
0.7	494	24	417		0.3	5	
1.5	516	15	804		0.3	15	
2.5	511	5	155		0.2	7	
1.6	493	6	29		0.4	10	
0.9	488	20	17		0.2	9	
0	0	25	70				
2.2	522	1	16		0.3	8	
1.2	482	2	96		0.3	8	
0	0	5	45				
0	0	10	75				
1.2	528	6	17		0.2	6	
1.7	522	2	85		0.2	15	
0.6	419	4	95		0.5	8	
0	450	5	40				
0	0	2.5	215				
0	0	2.5	20				
1.2	511	7	14		0.2	8	

0	410						
0.7	459	13	20		0.4	7	
0	0	15	50				
0	0	15	50				
1	436	5	28		0.4	8	
2.3	471	2	9		0.2	11	
0	0	20	110				
0	0	180	500	0	0	2	0
0	400	25	120				
0	635						
0	0	25	55				
0	335						
0	0	10	115				
0	0	10	30				
0	0	15	95				
0	410						
0	0	20	25		-		
0	400						
0	0	25	22	0	0	0	0
0	0	9	30	0	0	0	0
0	0	19	32	0	0	0	0
0	0	65	96	0	0	0	0
0	0	2	11	0	0	0	0
0	0	5	52	0	0	0	0
0	0	18	20	0	0	0	0
0	0	5	130	0	0	0	0
0	0	8	43	0	0	0	0
0	0	3	31	0	0	0	0
0	0	16	71	0	0	0	0
0	0	4	320	0	0	0	0
0	0	110	870	0	0	0	0
0	0	3	34	0	0	0	0
0	0	4	44	0	0	0	0
0	0	20	110	0	0	0	0
0	0	4	92	0	0	0	0
0	0	5	86	0	0	0	0
0	0	5	36	0	0	0	0
0	0	8	39	0	0	0	0
0	0	4	11	0	0	0	0
0	0	66	280	0	0	0	0
0	0	230	92	0	0	0	0
0	0	3	2800	0	0	0	0
0	0	22	270	0	0	0	0
0	0	920	190	0	0	0	0
0	0	7	74	0	0	0	0
0	0	13	90	0	0	0	0
0	0	2	49	0	0	0	0

0	0	11	67	0	0	0	0
0	0	110	14	0	0	0	0
0	0	4	200	0	0	0	0
0	0	3	150	0	0	0	0
0	0	10	67	0	0	0	0
0	0	24	48	0	0	0	0
0	0	8	69	0	0	0	0
0	0	3	43	0	0	0	0
0	0	37	360	0	0	0	0
0	0	110	280	0	0	0	0
0	0	13	110	0	0	0	0
0	0	15	20	0	0	0	0
0	0	4	200	0	0	0	0
0	0	17	250	0	0	0	0
0	0	15	56	0	0	0	0
0	0	4	14	0	0	0	0
0	0	37	70	0	0	0	0
0	0	32	700	0	0	0	0
0	0	6	130	0	0	0	0
0	0	49	35	0	0	0	0
0	0	5	48	0	0	0	0
0	0	5	86	0	0	0	0
0	0	17	81	0	0	0	0
0	0	17	310	0	0	0	0
0	0	40	210	0	0	0	0
0	0	45	2500	0	0	0	0
0	0	4	28	0	0	0	0
0	0	3	15	0	0	0	0
0	0	6	38	0	0	0	0
0	0	16	68	0	0	0	0
0	0	2	18	0	0	0	0
0	0	4	28	0	0	0	0
0	0	57	53	0	0	0	0
0	0	18	88	0	0	0	0
0	0	4	81	0	0	0	0
0	0	13	57	0	0	0	0
0	0	8	51	0	0	0	0
0	0	4	20	0	0	0	0
0	0	4	94	0	0	0	0
0	0	3	60	0	0	0	0
0	364	6	21	0	0	9	9
0	380	23	225	6	-1		
0	0	2.5	35				
0	0	20	40				
0	0	2.5	30				
0	295						
0	0	5	25				

	1.1	517	2	75		0.2	9	
	2.5	534	9	146		0.3	6	
	0	400	18	56	-5	-1		
	27.3	0	12	110	0	0	0	15
	0	10	45	2090				
	0.7	520	3	61		0.3	6	
	0.9	528	2	141		0.3	8	
	0	0	8	85	0	0	0	0
	0	0	16	43	0	0	0	0
	0	0	33	54	0	0	0	0
	0	0	10	160	0	0	0	0
	0	0	3760	4225	0	0	16	1600
	0	0	8	160	0	0	0	0
	0	0	3	36	0	0	0	0
	0	0	35	80	0	0	6	3
	0	0	12	280	0	0	0	0
	2.3	0	12	190	0	0	8	0
	0	0	15	70	0	0	0	0
	0	345						
	0	890	0	0	0	0	0	0
	0	439	490	210	2	1	2	35
	0	0	650	340	0	0	0	0
	0	370						
	0	240						
	0	0	40	25				
	0	0	30	60	0	0	0	0
	0	355						
	0	480						
0.17	0	389	26	83	4.1	0.1	1.4	5.5
	0	440						
	0	0	2.5	100				
	0	725						
	0	0	5	15				
	0	0	10	80				
	0	480						
	0	0	10	55				
	0	0	15	60				
	0	455						
	0	0	10	30				
	0	0	2.5	35				
	0	0	10	65				
	0	0	5	30				
	0	0	2.5	20				
	2	470	2	80		0.3	7	
	0	370						
	0	0	10	60				
	0	0	2.5	50				

0	0	5	60				
0	0	30	30				
0	0	5	35				
0	0	5	55				
0	0	10	35				
0	0	5	45				
0	0	2.5	55				
0	0	2.5	85				
0	0	20	45				
0	0	2.5	60				
0	259	65	28	20	1	15	24
0	0	2.5	40				
0	355						
0	495						
0	270	40	60				
0	0	30	50				
0	690	0	82	0	0	0	0
0	530						
0	0	10	30				
0	0	15	70				
0	0	2.5	65				
0	0	265	40				
0	0	265	40				
0	0	35	55				
0	0	35	55				
0	10	205	1255				
0	50	170	980				
0	0	45	40				
0	0	25	70	0	0	0	0
0	445						
0	390	490	6645				
0	0	2.5	85				
0	0	2.5	40				
0	0	430	2785				
0	0	55	40				
0	0	20	25				
0	430	155	745				
0	340	290	1350				
0	0	20	75				
4.9	241						
0	324	17	26	4	1	4	7
0	0	25	25				
0	0	10	45				
0	451	18	20	2	1	1	7
0	0	2.5	20				
0	395	13	25	2	1	1	10
0	0	10	25				

0	160	260	620				
0	473	19	75	2	1	1	22
0	0	20	95				
0	0	15	40				
0	340						
0	335						
0	560						
0	530						
0	520	50	500				
0	590	0	0	0	0	0	0
0	120	8	62	1	<0.5	5	3
0	0	4	79	0	0	0	0
0	0	32	610	0	0	0	0
0	0	17	270	0	0	0	0
0	0	5	46	0	0	0	0
0	0	7	180	0	0	0	0
0	0	6	42	0	0	0	0
0	0	5	89	0	0	0	0
0	0	4	95	0	0	0	0
0	0	19	79	0	0	0	0
0	0	4	84	0	0	0	0
0	0	10	150	0	0	0	0
0	0	12	58	0	0	0	0
1.3	459	2	148		0.3	7	
0	0	13	180	0	0	0	0
0	1410	0	0	0	0	0	0
0	0	15	180	0	0	0	0
0	0	20	75	0	0	0	0
0	0	130	65				
0	0	140	335	0	0	0	0
0	0	40	60				
0	0	35	160	0	0	0	0
0	0	15	115	0	0	0	0
0	0	5	60				
0	0	14	170	0	0	0	0
0	0	5	70				
0	395	0	61	0	0	0	0
0	0	10	35				
0	0	7165	2160	0	0	0	0
0	0	3	45				
0	0	10	50				
0	250						
0	336	0	50	0	0	0	0
2.5	505	28	95		0.3	5	
2.5	522	15	17		0.2	9	
2.8	488	3	90		0.3	9	
0	424	0	81	0	0	0	0

	2.7	511	29	114		0.3	6	
	2.7	464	10	20		0.2	6	
	1	448	3	83		0.4	11	
	0	395						
	4.3	537	6	55		0.3	5	
	2.1	469	14	56		0.4	19	
	2.8	485	12	60		0.4	8	
	1.6	482	9	145		0.3	8	
	3.3	493	10	54		0.4	8	
	3.5	528	4	57		0.4	8	
	0.7	470	4	39		0.5	6	
	0	0	45	2.5				
	0	0						
	0	151	36	101	0	0	0	0
	0	0	2.5	10				
	4.1	318						
	0	320	35	71	10	<0.5	<10	6
	0	0	2.5	60				
	0	0	65	105				
	0	0	2.5	110				
	0	0	2.5	60				
	0.2	288						
	0	0	20	45				
	0	0	5	25				
	0	0	13	340	0	0	0	12
	0	0	54	300	0	0	0	0
	1.5	465	10	141		0.5	6	
	0	0	2.5	20				
	0	0	20	80	0	0	0	0
	0	0	10	35				
	0	400	90	270				
	0	540	185	2555				
	0	285						
	0	0	10	155				
	0	310	105	555				
	0	350						
	0	990						
	0	0	30	70				
	0	0	2.5	2.5				
0.2	0	576	24	58	6.3	<.1	<.5	2.2
	0	200						
	0	0	110	15				
	0	0	40	10				
	0	375						
	2	49						
	0	534	13	58	0	0	3	27
	0	0	35	50				

0	0	30	50				
3.2	355						
4.2	329						
0	335		100			<.01%	
3	351	19	87	9			
0	0	56	280	0	0	0	0
0	0	43	400	0	0	0	0
0	0	14	32	0	0	0	0
0	0	4	200	0	0	0	0
0	600	0	0	0	0	0	0
0	630	0	0	0	0	0	0
0	1230	0	0	0	0	0	0
0	0	40	160	0	0	0	0
0	356	17	575	0	0	0	0
0	0	6	32	0	0	0	0
0	0	23	610	0	0	0	0
0	41						
0	14						
0	126						
0	76						
0	177						
0	55						
0	345						
0	93						
0	59						
0	89						
0	34						
0	90						
0	127						
0	132						
0	67						
0	450	0	0	0	0	0	0
0	270	55	120				
0	330	110	100				
2.1	401						
0	220	0	0	0	0	0	0
0	40	220	230				
0	0	8025	2240	0	0	0	0
1.5	292	268	33		1.4	7	
0	0	15	260	0	0	0	0
0.4	85						
0	0	35	115				
0	470	0	0	0	0	0	0
0.1	90						
0	0	25	95				
0	295	81	92	0	0	0	0
0	732	13	41	0	0	0	0

0	0	2.5	80				
0	0	15	120				
0	0	2.5	115				
0	0	90	200				
0	0	65	115				
0	0	25	90				
0	0	50	80				
0	200	15	40				
0	0	75	110				
0	0	35	105				
0	0	180	65	0	0	0	0
0	0	20	82	0	0	0	0
0	0	500	190				
0	0	25	1800				
2.3	379	15	141		0.8	13	
0	0	120	190				
0	0	2.5	45				
0	0	2.5	120				
0	0	4	72	0	0	0	0
0	0	2.5	105				
0	121	0	0	0	0	0	0
0	440	390	3030				
0	0	31	87	0	0	0	0
0	0	5	40	0	0	0	0
0	60	115	180				
0	0	38	120	0	0	0	0
0	290	45	75				
0	130	45	110				
0	0	60	303	0	0	0	0
0	0	30	80				
0	0	20	115				
0.1	272						
0	0	5	65				
0	250						
0	0	160	550	0	0	0	0
3.3	419	5	63		0.7	6	
0	0	2.5	140				
0	0	2.5	95				
0	0	45	55				
0.9	453	53	56		0.5	6	
0	0	33	250	0	0	0	0
0	0	45	52	0	0	3	0
0	340	45	95				
0	350	110	685				
0	500	30	110				
0	520	120	2995				
0	240	40	70				

0	280	85	165				
0	0	220	3600	0	0	0	0
0.6	0	8	85	0	0	0	0
2.8	470	19	44		0.4	6	
0	0	20	60				
0	158	0	0	0	0	6	3
0	0	2.5	120				
3.5	448	23	36		0.6	11	
2.7	459	51	1665		0.6	15	
0	0	20	80				
0	320						
0	480	47	61	2	1	2	47
0	0	30	65				
3.8	448	14	32		0.4	11	
0	286	0	0	0	0	0	0
0	0	37	140	0	0	0	0
0	0	35	545				
0	0	10	90				
4.8	482	3	96		0.6	8	
0	290	25	210				
0	0	90	55				
0	0	35	65				
0	170						
0	220	73	160	18	<0.5	<10	27
3.3	436	5	82		0.7	8	
0	80						
2.4	419	7	130		0.6	10	
0	0	40	75				
0	0	10	85				
2.8	419	2	95		0.7	9	
0	90						
0	0	45	35				
2.9	465	9	68		0.8	10	
0	0	26	150	0	0	2	0
0	580	40	610				
0	0	36	95	0	0	0	0
0	290						
0	0	45	50				
0	320						
0	0	45	20				
0	0	0	20	0	0	0	0
0	170						
2.8	431	4	56		0.5	8	
0	0	2.5	10				
0	610	210	1850				
0	0	15	90				
0	0	25	70				

0	0	2.5	60				
3.3	436	40	23		0.5	8	
5.2	425	21	110		0.8	6	
0	0	40	110				
0	0	40	65				
0	0	15	55				
0	0	10	75				
0	190	30	15				
0	0	2.5	105				
0	0	35	85				
0	0	15	75				
0	380	49	64	6	<0.5	<10	2
0	420	60	95				
0	0	2.5	125				
0	0	30	80				
0	530	15	105				
0	240	28	68	6	<0.5	<10	10
0	0	45	2.5				
0	0	20	55				
0	330	30	195				
0	760	175	2535				
0	0	15	60				
0	0	20	75				
0.4	375						
0	0	40	115				
0	0	2.5	150				
0	0	3	120	0	0	0	0
0	0	40	70				
0	150						
0	290	35	35				
0	360	55	110				
0	490	35	80				
0	0	2.5	80				
0	0	42	78	0	0	0	0
0	720	160	1420				
0	0	30	40				
0	0	35	40				
0	213	0	69	0	0	0	0
0	0	10	125				
0	260	30	95				
0	510	30	95				
0	0	2.5	25				
0	371	35	97	80	0.1		
0	0	40	75				
0	0	11	140	0	0	0	0
0	0	55	80				
0	185						

0	0	45	80				
0	0	80	75				
0	0	2.5	85				
0	0	31	140	0	0	0	0
0	0	25	155				
0	195						
0	370	35	45				
0	0	10	70				
0	770	30	95				
0	200	72	120	16	<0.5	<10	24
2.5	260						
0	0	20	55				
0	0	2.5	25				
0	0	53	140	0	0	0	0
0	0	20	60				
0	35						
0	400	0	0	0	0	0	0
0	0	25	70				
0	0	2.5	65				
0	0	15	80				
0	0	25	30				
0	0	10	45				
0	210	30	90				
0	0	215	115				
2	402	5	52		0.5	8	
0	0	2.5	50				
0	0	70	90				
0	0	10	140				
0	0	35	60				
0	525						
0	0	50	75				
0	270						
0	380	50	70				
0	0	2.5	145				
0	0	25	255				
0	0	2.5	60				
0	0	35	150				
0	0	20	60				
0	0	35	105				
0	0	45	95				
0	270						
0	0	2.5	75				
0	0	25	90				
0	0	2.5	20				
0	0	2.5	70				
0	210						
0	185						

	0	265						
	0	0	25	65				
	0	280						
	0.3	372						
<0.02	0	293	41	320	10	0.1	12.7	8.2
	0	260	25	50				
	0	170	45	90				
	0	60						
	0	960						
	0	310	11	26	1			
	4.3	453	15	102		0.6	6	
	0	250	50	170				
	0	290	40	45				
	0	60						
	0	280	3	65				
	0	720						
	0	0	125	55				
	0	0	10	80				
	0	0	35	65				
	0	200	25	50				
	0	706	100	240	2	1	4	22
	0	0	25	75				
	0	0	20	55				
	0	260	110	315				
	0	328	33	42	2	1	1	10
	0	0	60	35				
	0	0	45	60				
	0	0	2.5	30				
	0	155						
	0	280	3	25				
	0	0	10	75				
	0	460	60	295				
	0	0	10	35				
	0	420	20	50				
	0	540	3	65				
	0	430	25	99	10	<0.5	<10	25
	0	0	65	155				
	0	0	34	110	0	0	0	0
	0	290	65	130	14	<0.5	<10	<2
	0	215	41	160	20	0	0	24
	0	0	0	2100	0	0	0	0
	0	0	0	1100	0	0	0	0
	0	0	32	72	0	0	0	0
	0	0	12	130	0	0	0	0
	0	0	160	380	0	0	0	0
	0	0	23	130	0	0	0	0
	0	0	24	87	0	0	0	0

0	0	8	42	0	0	0	0
0	0	32	390	0	0	0	0
0	0	29	120	0	0	0	0
0	0	36	84	0	0	0	0
0	0	12	42	0	0	0	0
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0	0	14	140	0	0	0	0
0	0	38	95	0	0	0	0
0	0	35	56	0	0	0	0
0	0	8	94	0	0	0	0
0	0	22	74	0	0	0	0
0	0	36	120	0	0	0	0
0	0	35	150	0	0	0	0
0	0	49	260	0	0	0	0
0	0	22	390	0	0	0	0
0	0	2	74	0	0	0	0
0	0	17	330	0	0	0	0
0	0	3	260	0	0	0	0
0	0	30	120	0	0	0	0
0	0	29	99	0	0	0	0
0	0	390	700	0	0	0	0
0	0	42	120	0	0	0	0
0	0	56	110	0	0	0	0
0	0	29	300	0	0	0	0
0	0	33	230	0	0	0	0
0	0	14	100	0	0	0	0
0	0	56	150	0	0	0	0
0	0	42	140	0	0	0	0
0	0	35	130	0	0	0	0
0	0	42	96	0	0	0	0
0	0	4	130	0	0	0	0
0	0	32	320	0	0	0	0
0	0	24	80	0	0	0	0
0	0	22	160	0	0	0	0
0	0	4	100	0	0	0	0
0	0	43	400	0	0	0	0
0	0	9	120	0	0	0	0
0	0	3	210	0	0	0	0
0	0	54	1200	0	0	0	40
0	0	57	150	0	0	0	0
0	0	40	120	0	0	0	0
0	0	68	330	0	0	0	0
0	0	19	140	0	0	0	0
0	0	49	870	0	0	0	0

0	0	7	210	0	0	0	0
0	0	3	72	0	0	0	0
0	0	52	120	0	0	0	0
0	0	6	280	0	0	0	0
0	0	7	240	0	0	0	0
0	0	120	590	0	0	0	0
0	0	4	260	0	0	0	0
0	0	4	110	0	0	0	0
0	0	31	120	0	0	0	0
0	0	42	140	0	0	0	0
0	0	11	200	0	0	0	0
0	0	14	140	0	0	0	0
0	0	38	95	0	0	0	0
0	0	12	230	0	0	0	0
0	0	18	74	0	0	0	4
0	0	3	160	0	0	0	0
0	0	64	130	0	0	0	0
0	0	13	270	0	0	0	0
0	0	63	190	0	0	0	0
0	0	10	220	0	0	0	0
0	0	46	140	0	0	0	0
0	0	19	230	0	0	0	0
0	0	11	310	0	0	0	0
0	0	23	2100	0	0	0	0
0	0	120	1000	0	0	0	0
0	0	60	96	0	0	0	0
0	0	15	630	0	0	0	0
0	0	31	210	0	0	0	0
0	0	46	180	0	0	0	0
0	210	0	0	0	0	0	0
0	0	44	100	0	0	0	0
0	0	22	95	0	0	0	0
0	0	32	90	0	0	0	0
0	40	85	125				
0	110	201	183	1			
0	63	363	147	3.3			
0	90	35	130				
0	320	68	130	0	0	0	6
0	0	10	540	0	0	2	0
0	390	134	88		1.2	11	
0	34						
0	52	0	0	0	0	2	2
0	0	4	140	0	0	0	0
0	480	0	0	0	0	0	0
0	578	70	86	0	0	0	0
0	0	20	50	0	0	0	0
0	178	0	0	0	0	0	3

0	0	40	135				
0	0	26	90	0	0	0	0
0	0	95	70				
0	40	90	95				
0	120						
0	25						
0	130						
0	0	40	30				
0	0	0	210	0	0	0	15
0	0	2	160	0	0	0	0
0	25						
0	228	121.02	134.48	5.23			
0	510	0	0	0	0	0	0
0	0	215	50				
0	125						
0	0	25	180				
0	0	105	210	0	0	0	0
0	490						
0	25						
0	40	70	90				
0	0	63	92	0	0	0	0
0	0	15	65	0	0	0	0
0	0	70	90				
0	0	28	570	0	0	2	0
0	0	50	100				
0	0	84	84	0	0	0	0
0	253						
0	0	2.5	245				
0	210	64	160	12	<0.5	10	37
0	0	20	115				
0	10						
0	40						
0	0	25	45	0	0	0	0
0	20						
0	50						
0	0	0	45	0	0	0	0
0	80						
0.6	350	118	46		0.5	6	
0	649	14	160	0	0	0	0
0	0	2.5	465				
0	0	55	25				
0	0	190	1500	0	0	0	0
0	90						
0	65						
0	407	183	63		1.1	5	
0	0	110	550	0	0	0	0
0	0	95	280	0	0	0	0

0	525						
0	25						
0	0	10	150	0	0	0	0
0	5						
0	0	15	150	0	0	0	0
0	401	50	60		1.1	9	
0	250						
0	55						
0	105						
0	165						
0	0	45	155				
0	0	30	55				
0	0	65	50				
0	0	55	280	0	0	2	0
0	40						
0	0	40	100				
0	120	60	150				
0	0	85	110				
0	0	40	220				
0	0	70	58	0	0	0	0
0	0	85	85	0	0	0	0
0	0	90	340	0	0	0	0
0.3	63						
0	0	98	526	0	0	0	0
0	0	30	90				
0	0	105	70				
0	25						
0	65						
0	15						
0	80	26	230	12	<0.5	<10	42
0	225						
0	0	45	95				
0	55						
0	30						
0	30						
0	970	87	160	0	0	0	44
0	0	75	75				
0	15						
0	420	39	160	0	0	0	0
0	0	78	1100	0	0	0	0
0	0	86	68	0	0	0	0
0	0	80	85				
0	0	0	70	0	0	0	0
0	0	135	105				
0	0	25	35	0	0	0	0
0	0	44	76	0	0	0	0
0	0	10	65				

0	0	35	135				
0	0	15	120				
0	70						
0	270						
0	0	75	30				
0	95						
0	40						
0	0	35	85				
0	30						
0	60						
0	35						
0	0	75	105				
0	15						
0	0	25	85				
0	0	81	302	0	0	0	0
0	15						
0	20						
0	50						
0	0	20	90				
0	422	94	96	0	0	0	0
0	550	35	60				
0	0	25	95				
0	376	110	56	0	0	0	0
0	0	45	65				
0	0	40	205				
0	0	67	1200	0	0	0	0
0	35						
0	35						
0	0	0	45	0	0	0	0
0	0	35	85	0	0	0	0
0	0	10	45	0	0	0	0
0	115						
0	155						
0	20						
0	60						
0	30	5	100				
0	0	55	160	0	0	0	0
0	0	50	85	0	0	0	0
0	20						
0	20						
0	50						
0	70						
0	0	40	115	0	0	0	0
0	0	73	178	0	0	0	0
0	0	45	35				
0	65						
0	65						

	0	0	40	90	0	0	0	0
	0	0	25	140	0	0	0	0
	0	0	30	60				
	0	140						
	0	0	60	110				
	0	250	86	230	10	<0.5	<10	54
	0	130						
	0	0	40	95				
	0	0	65	90	0	0	0	0
	0	0	160	85				
	0	0	50	70				
	2	57						
	0	50						
	0	80						
	0	0	10	150	0	0	0	0
	0	0	0	50	0	0	0	0
0.09	0	91	104	85	1	<0.1	0.9	1.1
	0	367	36	101	1			
0.07	0	3	45	284	2	<0.1	<0.5	4.9
	0	0	45	80	0	0	0	0
	0	0	10	65				
	0	0	65	65				
0.14	0	321	84	99	2	<0.1	<0.5	5.6
	0	0	0	100	0	0	0	0
	0	170						
	0	60	85	65				
	0	0	2.5	40				
	0	90						
	0	180						
	0	0	20	70				
	0	25						
	0	0	50	285				
	0	0	10	70	0	0	0	0
	0	410	80	105				
	0	680	0	0	0	0	0	44
	0	55						
	0.5	373	164	71		0.6	7	
	0	0	102	80	0	0	0	0
	0	0	95	103	0	0	0	0
	0	0	65	75				
	0	60	3	140				
	0	0	95	85				
	0	0	145	2835				
	0	0	15	400				
	0.3	390	120	54		0.4	11	
	0	110	40	75				
	0	0	20	40	0	0	0	0

	0	252	108	86	0	0	0	0
	0	0	12	230	0	0	0	0
	0	0	2.5	130				
	0	0	0	35	0	0	0	0
	0	0	125	396	0	0	0	0
	0	0	68	118	0	0	0	0
	0	0	47	290	0	0	2	0
0.22	0	1980	456	206	1	<0.1	12.1	1
	0	0	2.5	195				
	0	240	75	90				
	0	0	60	80				
	0	0	65	85				
	0	0	10	670	0	0	0	0
	0	100						
	0	0	118	68	0	0	0	0
	0	265						
	4.1	81						
	0	76	45	142	0	0	0	0
	0	0	80	166	0	0	0	0
	0	0	10	80				
	0	0	10	105				
	0	0	20	80				
	0	0	45	120				
	0	332	18	75	0	0	0	0
	0	130						
	6.7	396	107	73		1.1	12	
	0.7	419	117	101		0.4	10	
	0	75						
	0	0	50	165				
	0	0	50	70				
	0	0	2.5	135				
	0	0	35	70				
	0	190	0	0	0	0	0	0
	0	0	150	900	0	0	0	0
	0	0	160	0	0	0	0	0
	0	0	2.5	35				
	0	0	10	375				
	0	0	10	75				
	0	486	73	105	0	0	0	0
	0	0	135	90				
	0	396	68	98	0	0	0	0
	0	0	30	30				
	0	95						
	0	0	2.5	60				
	0	400						
	0	0	82	64	0	0	0	0
	0	0	85	60				

0	0	15	70				
0	0	70	145				
0	0	50	160				
0	0	40	50				
0	113	0	0	0	0	5	3
0	0	50	105				
0	0	30	60				
0	0	35	55				
5.7	385	14	38		0.8	15	
0	0	2.5	65				
0	75	15	117	0	0	0	0
0	0	2.5	145				
0	400	0	0	0	0	0	0
0	0	70	60				
0	0	2.5	60				
0	0	15	180				
0	250	190	750				
0	0	41	290	0	0	0	0
0	0	80	55				
0	0	45	65				
0	0	40	110				
0	40						
0	305						
0	230	65	350				
0	152						
0	0	2.5	50				
0	0	70	65				
0	0	30	75				
0	0	2.5	115				
0	0	35	70				
0	0	15	20				
0	0	9	280	0	0	3	0
0	0	70	96	0	0	0	0
0.4	132						
0	0	20	105				
0	0	50	65				
0	140	70	70				
0	240	30	145				
0	0	105	60				
0	0	15	90				
0	0	82	62	0	0	0	0
0	913	78	204	0	0	0	0
0	0	40	55				
0	0	10	60				
0.2	294						
0	0	15	120				
0	120	20	70				

0	50	50	115				
0	570	0	0	0	0	0	0
0	400	0	0	0	0	0	0
0	0	2.5	120				
0	0	127	79	0	0	0	0
0	0	120	350	0	0	0	0
0	215						
0	0	82	806	0	0	0	0
0	0	10	75				
0	0	2.5	105				
0	0	420	50				
0	230	0	0	0	0	0	0
0	580	78	230	0	0	0	6
0	300	33	140	0	0	0	18
0	490	0	0	0	0	0	0
0	376	65	112	0	0	0	0
0	0	15	45				
0	170	15	90				
0	0	15	66	0	0	0	0
0	390	130	3115				
0	563	75	149	0	0	0	0
0	1370	0	0	0	0	0	0
0	0	280	0	0	0	0	0
0	0	63	510	0	0	0	0
0	0	10	75				
0	0	150	200	0	0	3	0
0	0	0	120	0	0	0	0
0	0	127	63	0	0	0	0
0	135						
0	0	43	3800	0	0	0	0
0	0	11	2700	0	0	0	0
0.3	219						
0	0	35	25				
0	0	69	61	0	0	0	0
0	17						
0	260	65	140	16	1	31	130
0	0	32	59	0	0	0	0
0	0	22	280	0	0	0	0
0	248	0	0	0	0	0	0
0	590	0	0	0	0	0	0
0	0	23	260	0	0	0	0
0	0	83	150	0	0	0	0
0	0	68	93	0	0	0	0
0	0	8	100	0	0	0	0
0	0	14	53	0	0	0	0
0	0	4	52	0	0	0	0
0	0	5	220	0	0	0	0

0	0	6	200	0	0	0	0
0	0	5	130	0	0	0	0
0	0	5	41	0	0	0	0
0	0	10	340	0	0	0	0
0	0	110	70	0	0	0	0
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0	0	120	93	0	0	0	0
0	0	100	95	0	0	0	0
0	0	0	400	0	0	22	0
0	0	5	160	0	0	0	0
0	0	10	210	0	0	0	0
0	160	47	220	0	0	0	7
0	0	3	48	0	0	0	0
0	0	9	110	0	0	0	0
0	0	100	79	0	0	0	0
0	0	98	110	0	0	0	0
0	0	4	88	0	0	0	0
0	0	110	88	0	0	0	0
0	0	5	57	0	0	0	0
0	0	6	44	0	0	0	0
0	0	84	120	0	0	0	0
0	0	6	310	0	0	0	0
0	0	71	120	0	0	0	0
0	0	82	170	0	0	0	0
0	0	7	80	0	0	0	0
0	0	7	240	0	0	0	0
0	0	48	1300	0	0	0	0
0	0	120	85	0	0	0	0
0	0	110	95	0	0	0	0
0	0	94	98	0	0	0	0
0	0	6	140	0	0	0	0
0	0	34	160	0	0	0	0
0	0	160	72	0	0	0	0
0	0	65	335	0	0	0	0
0	0	30	155	0	0	0	0
0	255	0	0	0	0	1	4
0	230	0	0	0	0	0	0
0	260	0	0	0	0	0	0
0	0	11	96	0	0	0	0
0	170	0	0	0	0	0	0
0	40						
0	40						
0	0	40	130	0	0	0	0
0	130						
0	0	110	100				

	0	150	0	0	0	0	0	0
	0	260	0	0	0	0	0	0
	0	460	0	0	0	0	0	0
	0	230	0	0	0	0	0	0
	0	180	0	0	0	0	0	0
	0	0	65	152	0	0	0	0
	0	0	25	150	0	0	0	0
	0	0	135	135				
	0	37	0	0	0	0	0	0
	0	321	39	121	0	0	0	0
	0	600	0	0	0	0	0	0
	0	0	15	65	0	0	0	0
	0	190	0	0	0	0	0	0
	0	520	0	0	0	0	0	0
	0	280	0	0	0	0	0	0
	0	260	0	0	0	0	0	0
	0	150	0	0	0	0	0	0
	0	0	10	60	0	0	0	0
	0	180	0	0	0	0	0	0
	0	270	57	210	0	0	3	71
	0	240	0	0	0	0	0	0
	0	200	0	0	0	0	0	0
	0	590	0	0	0	0	0	0
0.11	0	251	168	100	4	<0.1	1.5	<0.5
	0	0	6	96	0	0	0	0
	0	220	0	0	0	0	0	0
	0	720	0	0	0	0	0	0
	0	0	18	260	0	0	0	0
	0	0	11	110	0	0	0	0
	0	55						
0.06	0	219	284	507	47	1.8	42	75.9
0.03	0	183	169	76	3	<0.1	1.4	0.8
	0	40						
	0	0	10	32	0	0	2	0
	0	0	25	140	0	0	0	0
	0	0	11	150	0	0	0	0
	0	124	27	210	0	0	0	38
	0	0	130	100	0	0	0	0
	0	400	0	0	0	0	0	0
	0	0	14	120	0	0	0	0
	0	0	6	120	0	0	0	0
	0	523	0	0	0	0	0	0
	0	0	30	77	0	0	0	0
0.45	0	75	37	155	3	<0.1	<0.5	3.8
	0	0	110	47	0	0	0	0
	0	0	6	130	0	0	0	0
	0	0	6	120	0	0	0	0

0	0	38	92	0	0	0	0
0	48	0	0	0	0	0	0
0	290	0	0	0	0	0	0
0	394	0	0	0	0	0	0
0	290	0	0	0	0	0	0
0	170	0	0	0	0	0	0
0	0	35	75	0	0	0	0
0	0	12	140	0	0	0	0
0	0	62	60	0	0	0	0
0	301	0	0	0	0	2	3
0	270	0	0	0	0	0	0
0	170	0	0	0	0	0	0
0	0	32	140	0	0	0	0
0	156	59	91	0	0	0	0
0	0	24500	243	0	0	0	0
0	0	49	130	0	0	0	0
0	0	66	86	0	0	0	0
0	0	23	120	0	0	0	0
0	0	25	200	0	0	0	0
0	0	86	237	0	0	0	0
0	0	12	82	0	0	0	0
0	0	75	76	0	0	0	0
0	0	7	120	0	0	0	0
0	0	4	120	0	0	0	0
0	250	0	0	0	0	0	0
0	0	26	110	0	0	0	0
0	140	0	0	0	0	0	0
0	480	0	0	0	0	0	0
0	310	0	0	0	0	0	0
0	0	38	161	0	0	0	0
0	300	0	0	0	0	0	0
0	0	310	0	0	0	0	0
0	0	42	100	0	0	0	0
0	0	29	100	0	0	0	0
0	0	34	140	0	0	0	0
0	0	34	140	0	0	0	0
0	0	44	130	0	0	0	0
0	0	1400	830	0	0	0	0
0	0	47	160	0	0	0	0
0	0	26	110	0	0	0	0
0	0	110	81	0	0	0	0
0	0	27	720	0	0	0	0
0	0	45	130	0	0	0	0
0	0	39	120	0	0	0	0
0	0	39	120	0	0	0	0
0	0	43	130	0	0	0	0
0	0	34	89	0	0	0	0

0	0	37	150	0	0	0	0
0	0	6	28	0	0	0	0
0	0	42	170	0	0	0	0
0	0	120	730	0	0	0	0
0	0	42	100	0	0	0	0
0	0	210	770	0	0	0	0
0	0	84	600	0	0	0	0
0	0	39	110	0	0	0	0
0	0	59	150	0	0	0	0
0	0	61	300	0	0	0	0
0	0	130	1700	0	0	0	0
0	0	260	850	0	0	0	0
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0	0	60	90				
0.6	517	6	103		0.2	8	
0	0	99	130	0	0	0	0
0	344	118	86		0.5	8	
0	419	2	34		0.7	15	
0	373	45	151		2.6	12	
0	0	15	115	0	0	0	0
0	0	3	80	0	0	0	0
0	0	11	46	0	0	0	0
0	0	3	77	0	0	0	0
0	0	14	67	0	0	0	0
0	0	4	76	0	0	0	0
0	0	41	100	0	0	0	0
0	530	0	0	0	0	0	0
0	0	8	190	0	0	0	0
0	0	14	67	0	0	0	0
0	190	20	195				
0	1130	25	1680				
0	0	40	95	0	0	0	0
0	0	27	120	0	0	0	0
0	130	25	215				
0	0	33	160	0	0	0	0
0	550	25	175				
0	1700	2.5	325				
0	0	19	130	0	0	0	0
0	0	0	45	0	0	0	0
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1.5	339	79	80		0.7	8	
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	0	0	5	120	0	0	0	0
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	40	210	0	0	0	0	0	0
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0	0	20	120	0	0	0	0
0	0	35	155	0	0	0	0
0	0	30	970	0	0	0	0
0	0	20	105	0	0	0	0
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0	0	35	125	0	0	0	0
0	0	35	130	0	0	0	0
0	0	40	155	0	0	0	0
0	0	35	150	0	0	0	0
0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
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0	0	12	98	0	0	0	0
0	0						
0	0						
0	0	8	160	0	0	0	0
0	0	9	70	0	0	0	0
0	0	9	110	0	0	0	0
0	0	6	56	0	0	0	0

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0	0	11	82	0	0	0	0
0	0	7	100	0	0	0	0
0	0	9	160	0	0	0	0
0	0	8	160	0	0	0	0
0	0	8	63	0	0	0	0
0	0	6	170	0	0	0	0
0	0	12	93	0	0	0	0
0	0						
0	0						
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0	0	18	72	0	0	0	0
0	0	28	160	0	0	0	0
0	0	58	160	0	0	0	0
0	0	8	100	0	0	10	160
0	0	96	100	0	0	0	0
0	0	160	83	0	0	0	0
0	0	98	110	0	0	0	0
0	0	73	110	0	0	0	0
0	0	38	80	0	0	0	0
0	0	97	53	0	0	0	0
0	0	110	400	0	0	0	0
0	0	100	76	0	0	0	0
0	0						
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0	0	46	130	0	0	0	0
0	0	54	140	0	0	0	0
0	0	46	120	0	0	0	0
0	0						
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0	0						
0	0	30	130	0	0	0	0
0	0						
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0	0	18	140	0	0	0	0
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0	400	8	120	18	1	20	2
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0	680	4	85	14	1	10	2
0	0	0	0	0	0	0	0
0	500	4	77	14	1	10	2
0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0
0	910	0	0	0	0	0	0
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0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	800	13	98	12	1	20	2
0	0	0	0	0	0	0	0
0	500	9	110	16	1	20	2
0	300	14	110	14	1	20	2
0	600						
0	0	0	0	0	0	0	0
0	0						
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0	500						
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0	0	0	0	0	0	0	0
0	670	0	0	0	0	0	0
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0	0	0	0	0	0	0	0
0	300	58	210	22	1	20	2
0	0	0	0	0	0	0	0
0	600						
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0	500	17	67	22	1	20	5
0	0						
0	0						
0	400						
0	0						
0	0						
0	410	9	160	14	1	10	2
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0						
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0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	150	0	0	0	0	0	0
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0	0	0	0	0	0	0	0
0	800	53	190	40	1	20	45
0	0	0	0	0	0	0	0
0	150	150	140	24	1	20	16
0	0	0	0	0	0	0	0
0	180	110	130	14	1	10	2
0	300	120	130	26	1	20	12
0	150	140	150	26	1	20	4
0	170	97	97	16	1	10	2
0	130	0	0	0	0	0	0
0	180	52	140	18	1	10	2
0	110	0	0	0	0	0	0
0	150	0	0	0	0	0	0
0	300	0	0	0	0	0	0
0	800						
0	750	0	0	0	0	0	0
0	160	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0						
0	200						
0	0						
0	0						
0	200						
0	400						
0	0						
0	200						
0	0						
0	400						
0	190	0	0	0	0	0	0

0	0						
0	100	150	160	12	1	10	2
0	100	0	0	0	0	0	0
0	0						
0	626						
0	1024						
0	349						
0	234						
0	879						
0	203						
0	388						
0	641						
0	532						
0	607						
0	765						
0	478						
0	1589						
0	419						
0	348						
0	467						
0	720	0	0	0	0	0	0
0	640	0	0	0	0	0	0
0	630	1	49	2	1	10	2
0	700	0	0	0	0	0	0
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0	530	0	0	0	0	0	0
0	660	0	0	0	0	0	0
0	460	1	58	2	1	10	2
0	580	0	0	0	0	0	0
0	550	0	0	0	0	0	0
0	410	2	38	2	1	10	2
0	770	0	0	0	0	0	0
0	700	0	0	0	0	0	0
0	560	0	0	0	0	0	0
0	580	5	42	4	1	10	2
0	470	0	0	0	0	0	0
0	620	0	100	10	0	0	10
0	860	0	100	10	0	0	0
0	430	0	96	10	0	0	4
0	490	0	120	10	0	0	3
0	710	0	0	0	0	0	0
0	410	150	320	0	0	0	0
0	400	19	180	2	1	10	2
0	790	5	46	0	0	0	0
0	0	45	5060	0	0	0	0
0	330	0	0	0	0	0	0
0	550	0	0	0	0	0	0

0	380	0	0	0	0	0	0
0	140	0	0	0	0	0	0
0	550	120	410	2	1	10	17
0	210	0	0	0	0	0	0
0	150	0	0	0	0	0	0
0	420	0	0	0	0	0	0
0	260	0	0	0	0	0	0
0	700	0	0	8	1	0	0
0	250	0	0	0	0	0	0
0	340	0	0	0	0	0	0
0	480	0	0	0	0	0	0
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0	500	48	1200	84	1	10	25
0	990	30	100	2	1	10	2
0	400	30	150	0	0	0	0
0	440	0	0	0	0	0	0
0	100	0	0	0	0	0	0
0	210	0	0	0	0	0	0
0	420	0	0	0	0	0	0
0	600	0	0	0	0	0	0
0	450	0	0	0	0	0	0
0	550	0	0	0	0	0	0
0	470	0	0	0	0	0	0
0	430	0	0	0	0	0	0
0	330	38	170	0	0	0	0
0	180	0	0	0	0	0	0
0	350	0	0	2	1	4	1
0	90	0	0	0	0	0	0
0	430	0	0	0	0	0	0
0	240	0	0	0	0	0	0
0	340	0	0	0	0	0	0
0	460	0	0	0	0	0	0
0	420	88	390	6	1	20	23
0	150	0	0	2	1	10	2
0	120	0	0	0	0	0	0
0	480	0	0	0	0	0	0
0	560	0	0	0	0	0	0
0	140	110	150	0	0	0	0
0	250	110	120	0	0	0	0
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0	120	0	0	0	0	0	0
0	310	0	0	0	0	0	0
0	520	0	0	0	0	0	0
0	220	0	0	0	0	0	0
0	260	0	0	0	0	0	0
0	130	0	0	0	0	0	0

0	530	0	0	0	0	0	0
0	110	0	0	0	0	0	0
0	350	0	0	0	0	0	0
0	210	0	0	0	0	0	0
0	420	0	0	0	0	0	0
0	170	58	86	2	1	10	2
0	110	10	84	0	0	10	25
0	450	0	0	0	0	0	0
0	580	0	0	0	0	0	0
0	160	0	0	0	0	0	0
0	390	0	0	0	0	0	0
0	290	0	0	0	0	0	0
0	220	72	200	6	1	10	43
0	130	98	250	2	1	10	16
0	540	69	150	4	1	10	22
0	110	0	0	0	0	0	0
0	90	0	0	0	0	0	0
0	80	0	150	0	0	0	2
0	480	0	0	0	0	0	0
0	350	0	0	0	0	0	0
0	290	0	0	0	0	0	0
0	230	86	200	2	1	10	21
0	170	40	220	2	1	10	4
0	90	0	0	0	0	0	0
0	350	0	0	0	0	0	0
0	560	0	0	0	0	0	0
0	340	0	0	0	0	0	0
0	120	0	0	0	0	0	0
0	130	0	0	0	0	0	0
0	220	62	140	2	1	10	21
0	150	0	0	0	0	0	0
0	250	79	270	2	1	10	11
0	130	0	0	0	0	0	0
0	220	24	230	2	1	10	4
0	150	4	170	2	1	10	2
0	380	0	0	0	0	0	0
0	750	0	0	0	0	0	0
0	100	0	0	0	0	0	0
0	410	180	640	16	1	10	23
0	260	0	0	0	0	0	0
0	300	0	0	0	0	0	0
0	100	0	0	0	0	0	0
0	210	44	350	2	1	10	9
0	80	0	0	0	0	0	0
0	750	0	0	0	0	0	0
0	270	0	0	0	0	0	0
0	540	0	0	0	0	0	0

0	100	0	0	0	0	0	0
0	180	0	200	0	0	0	0
0	470	0	0	2	1	10	2
0	250	22	190	0	0	0	0
0	680	0	0	2	1	10	11
0	140	0	190	2	0	0	21
0	510	0	0	0	0	0	0
0	340	0	0	0	0	0	0
0	250	0	0	2	1	10	2
0	290	0	0	0	0	0	0
0	220	0	0	0	0	0	0
0	130	0	0	0	0	0	0
0	190	0	0	0	0	0	0
0	240	0	0	0	0	0	0
0	80	0	170	4	0	0	25
20	470	0	0	0	0	0	0
20	310	0	0	0	0	0	0
30	370	0	0	0	0	0	0
20	170	0	0	0	0	0	0
0	140	0	0	0	0	0	0
30	260	35	160	2	1	10	6
30	180	0	0	0	0	0	0
0	150	0	170	0	0	0	2
30	200	0	0	0	0	0	0
40	260	0	0	2	1	10	6
20	130	0	0	0	0	0	0
0	290	0	0	0	0	0	0
30	260	0	0	0	0	0	0
40	170	0	0	0	0	0	0
0	200	0	0	0	0	0	0
0	983	24	11	10	0	0	3
0	988	21	270	4	0	4	0
0	1880	17	140	6	0	17	0
0	260	25	220		0.1	7	
0	140	20	135		0.1	0	
0	370	14	130	10	1	10	8
0	590	0	0	0	0	0	0
0	730	0	0	0	0	0	0
0	570	17	240	6	1	10	2
0	260	7	69	6	1	10	2
0	650	55	170	8	0	6	0
0	410	0	0	0	0	0	0
0	520	0	0	0	0	0	0
0	440	0	0	0	0	0	0
0	1240	11	190	2	0	0	0
0	680	2	25	4	1	10	2
0	590	0	0	0	0	0	0

0	500	15	52	12	1	10	2
0	440	17	190	8	0	11	0
0	1080	2	19	2	1	3	1
0	133	12	230	2	0	1	0
0	0	10	80	0	0	0	0
0	807	9	62	0	0	0	0
0	150	20	60		0.2	0	
0	619	360	220	0	0	0	0
0	838	6	230	14	0	0	1
0	460	45	330	10	1	5	2
0	855	37	71	0	0	0	0
0	316	75	35	0	0	0	0
0	547	4	52	0	0	0	0
0	805	8	110	0	0	0	0
0	927	6	200	4	0	0	0
0	603	4	22	0	0	1	2
0	346	10	60	0	0	0	0
0	204	10	27	0	0	4	15
0	337	43	43	0	0	0	3
0	299	4	59	0	0	0	0
0	472	14	160	4	1	1	1
0	620	0	0	0	0	0	0
0	217	220	970	2	1	4	20
0	1110	2	18	2	1	1	1
0	970	2	26	2	1	2	1
0	473	10	100	0	0	0	0
0	426	9	120	4	1	1	1
0	431	28	29	0	0	0	0
0	333	3	39	0	0	0	0
0	855	4	43	2	1	4	1
0	0	20	35	0	0	0	0
0	445	2	79	2	1	2	22
0	361	5	29	0	0	0	0
0	463	11	100	1	<1	<1	
0	1190	7.5	120	12		8	<1
0	0	110	255	0	0	0	0
0	790	0	0	0	0	0	0
0	532	7	86	4	1	2	1
0	574	13	110	2	<1	<1	
0	420	0	0	0	0	0	0
0	370	50	75		0.2	3	
0	486	7	100	6		1	<1
0	612	16	110	2	<1	<1	
0	598	13	120	1	<1		1
0	301	5	20	2	1	21	3
0	419	150	30	0	0	0	0
0	477	1900	800	4	1	5	9

0	146	15	120	2	1	9	10
0	536	18	41	6	1	2	2
0	1480	24	19	10	0	0	2
0	440	10	35		0.1	0	
0	340	60	330		0.8	62	
0	440	10	45		0.1	0	
0	316	230	240	2	1	3	14
0	0	0	90	0	0	0	0
0	308	34	140	0	0	0	0
0	0	30	130	0	0	0	0
0	710	7	120	6	1	10	2
0	0	0	80	0	0	0	0
0	1030	57	85	22	1	14	9
0	0	415	180	0	0	0	0
0	0	30	90	0	0	0	0
0	0	95	180	0	0	0	0
0	1070	74	19	10	1	5	3
0	310	95	55		0.1	0	
0	120	235	65		0.2	3	
0	635	27	180	0	0	3	5
0	517	8	140	0	0	0	5
0	830	10	140	6	1	10	2
0	210	0	0	0	0	0	0
0	482	11	110	1		21	1
0	436	17	200	2	1	1	1
0	771	14	220	0	0	1	0
0	470	9	82	8	1	10	2
0	405	6	25	2	1	27	24
0	280	15	35		0.1	0	
0	504	13	160	0	0	1	2
0	735	17	140	2	0	0	1
0	380	62	330	6	1	10	2
0	865	32	61	0	0	0	28
0	726	50	31	6	0	0	20
0	527	28	140	0	0	0	3
0	602	52	49	4	0	2	2
0	365	27	45	0	0	0	7
0	0	20	145	0	0	0	0
0	530	50	155		0.1	0	
0	337	38	160	0	0	0	4
0	290	0	0	0	0	0	0
0	280	62	100	6	1	10	2
0	405	44	180	2	1	1	1
0	327	0	106	0	0	0	0
0	414	7	250	2	1	3	25
0	184	38	140	4	1	1	4
0	359	98	250	150	2	60	5

0	180	53	86	4	1	10	4
0	130	34	170		0.5	27	
0	631	7	330	2	1	4	2
0	335	170	2300	38	1	11	40
0	570	3	380	2	1	2	1
0	512	20	100	6	1	1	4
0	375	33	510	2	1	1	18
0	365	39	180	4	1	25	27
0	794	6	400	2	1	1	5
0	483	32	550	2	1	3	7
0	320	35	45		0.1	0	
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0	163	28	120	2	1	2	3
0	263	69	82	0	0	0	0
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0	238	22	130	2	1	1	1
0	302	16	480	60	1	1	7
0	292	29	120	2	1	1	1
0	313	35	140	2	1	1	4
0	242	23	76	0	0	0	2
0	420	35	780		1.2	0	
0	351	41	110	2	1	1	1
0	216	4200	8600	2	1	1	3
0	404	12	110	4	1	1	14
0	600	35	120	6	1	1	2
0	260	0	0	0	0	0	0
0	0	18	530	6	0	17	0
0	292	10	130	2	1	1	6
0	345	130	93	2	1	12	24
0	436	37	220	0	0	0	0
0	577	160	1700	4	1	7	12
0	389	18	360	2	1	3	20
0	270	0	0	0	0	0	0
0	495	580	200	2	1	1	1
0	0	2500	430	12	0	80	34
0	330	0	96	0	0	0	0
0	85	0	0	0	0	0	0
0	175	120	48	0	0	4	26
0	68	98	82	0	0	0	0
0	276	81	220	2	1	1	1
0	68	77	72	0	0	0	0
0	410	0	0	0	0	0	0
0	593	4	690	2	1	1	1
0	156	78	76	0	0	0	0
0	188	130	180	2	1	1	10
0	0	50	165	0	0	0	0
0	134	0	0	0	0	0	0

0	71	99	100	0	0	0	0
0	368	75	120	2	1	3	6
0	84	92	110	0	0	0	0
0	344	120	160	2	1	1	1
0	0	110	220	4	0	0	0
0	360	40	455		0.6	51	
0	312	23	67	0	0	0	0
0	125	0	0	0	0	0	0
0	449	5	230	2	1	3	14
0	642	34	190	0	0	17	8
0	129	130	88	0	0	0	0
0	382	0	0	0	0	0	0
0	82	0	0	0	0	0	0
0	0	98	120	0	0	0	0
0	701	0	0	0	0	0	0
0	300	70	395		0.6	0	
0	336	120	130	2	1	7	5
0	209	84	86	0	0	0	0
0	42	86	85	0	0	0	0
0	92	100	110	2	1	1	3
0	170	0	0	0	0	0	0
0	231	98	250	0	0	0	0
0	250	83	130	1	<1		5
0	139	112	89	0	0	0	0
0	449	65	92	0	0	0	0
0	229	55	69	0	0	0	0
0	0	10	130	0	0	0	0
0	0	95	110	0	0	0	0
0	239	70	140	1	<1		6
0	0	71	130	0	0	0	0
0	410	73	130	2	1	1	50
0	107	75	120	2	1	1	1
0	165	71	110	2	1	1	1
0	427	120	350	2	1	15	2
0	402	33	82	0	0	0	0
0	0	110	100	0	0	0	0
0	185	94	90	0	0	0	0
0	67	93	120	0	0	0	0
0	72	120	120	2	1	4	15
0	0	100	100	0	0	0	0
0	244	74	130	0	0	4	2
0	111	110	160	2	1	1	5
0	246	49	120	0	0	0	0
0	145	90	130	1	<1		5
0	0	0	160	0	0	0	0
0	120	52	92	8	1	10	2
0	71	72	93	0	0	0	0

0	0	10	400	0	0	0	0
0	0	465	190	0	0	0	0
0	207	110	130	2	1	32	25
0	237	79	82	0	0	0	0
0	486	0	0	0	0	0	0
0	430	110	160	2	1	1	1
0	486	140	120	2	1	1	1
0	0	300	270	0	0	0	0
0	0	20	245	0	0	0	0
0	0	100	230	0	0	0	0
0	0	140	295	0	0	0	0
0	0	115	135	0	0	0	0
0	310	0	0	0	0	0	0
0	360	0	0	0	0	0	0
0	0	120	190	0	0	0	0
0	96	73	63	0	0	0	0
0	0	5	205	0	0	0	0
0	235	80	160	2	1	1	1
0	310	10	300		0.1	0	
0	0	15	80	0	0	0	0
0	0	30	455	0	0	0	0
0	330	15	195		0.3	3	
0	79	86	87	0	0	0	0
0	77	96	87	0	0	0	0
0	0	15	245	0	0	0	0
0	277	90	120	0	0	0	0
0	838	8	97	2	1	5	1
0	371	98	130	2	1	3	10
0	0	0	165	0	0	0	0
0	0	15	155	0	0	0	0
0	0	40	255	0	0	0	0
0	420	0	0	0	0	0	0
0	452	120	200	2	1	3	2
0	124	180	97	0	0	0	0
0	211	130	95	0	0	0	0
0	220	95	165		0.1	0	
0	268	69	92	2	1	1	5
0	201	99	85	0	0	0	0
0	820	44	180	0	0	0	19
0	204	80	170	0	0	0	4
0	10	20	485		0.1	55	
0	110	100	300	2	1	1	2
0	237	32	150	6	1	12	9
0	252	83	83	0	0	0	0
0	141	90	98	0	0	0	0
0	508	94	100	2	1	6	9
0	176	0	0	0	0	0	0

0	80	16	96	0	0	0	0
0	150	96	120	4	0	5	15
0	175	65	140	0	0	0	0
0	316	43	120	0	0	6	5
0	90	0	0	0	0	0	0
0	740	0	0	0	0	0	0
0	261	48	97	0	0	0	0
0	220	45	130	2	1	10	6
0	190	0	0	0	0	0	0
0	155	30	120	2	1	1	5
0	67	58	140	2	1	1	48
0	222	51	127	0	0	0	0
0	186	41	120	0	0	0	2
0	190	0	0	0	0	0	0
0	166	37	120	0	0	0	7
0	120	0	0	0	0	0	0
0	160	0	0	0	0	0	0
0	300	0	0	0	0	0	0
0	190	0	0	0	0	0	0
0	170	0	0	0	0	0	0
0	190	42	140	2	1	10	2
0	445	47	130	0	0	1	4
0	0	210	280	0	0	0	0
0	286	0	0	0	0	0	0
0	314	20	107	0	0	0	0
0	503	55	220	0	0	0	16
0	260	0	0	0	0	0	0
0	0	40	510	0	0	0	0
0	580	130	260	30	1	11	2
0	90	0	0	0	0	0	0
0	290	0	0	0	0	0	0
0	307	55	91	2	1	1	3
0	460	0	0	0	0	0	0
0	210	0	0	0	0	0	0
0	210	52	130	4	1	12	3
0	110	0	0	0	0	0	0
0	130	150	530	2	1	8	2
0	170	0	0	0	0	0	0
0	430	36	180	2	1	10	7
0	150	160	310	2	1	13	2
0	210	0	0	0	0	0	0
0	130	0	0	0	0	0	0
0	192	23	120	0	0	0	4
0	140	0	0	0	0	0	0
0	154	10	110	2	1	0	5
0	151	35	240	0	0	0	0
0	550	0	0	0	0	0	0

0	340	180	1900	4	1	9	2
0	586	31	128	0	0	0	0
0	380	0	0	0	0	0	0
0	600	45	80	10	1	5	40
0	260	40	120	2	1	1	6
0	242	0	0	0	0	0	0
0	160	42	140	2	1	10	6
0	110	0	0	0	0	0	0
0	370	25	130	2	1	10	5
0	360	0	0	0	0	0	0
0	180	44	320	4	1	10	30
0	320	110	640	18	1	10	88
0	180	0	0	0	0	0	0
0	440	0	0	0	0	0	0
0	90	0	0	0	0	0	0
0	310	0	0	0	0	0	0
0	190	0	0	0	0	0	0
0	400	85	320	2	1	10	16
0	350	0	0	0	0	0	0
0	1340	140	2200	2	1	1	4
0	220	0	0	0	0	0	0
0	380	0	0	0	0	0	0
0	80	51	210	2	1	10	2
0	110	0	0	0	0	0	0
0	180	0	0	0	0	0	0
0	198	0	0	0	0	0	0
0	149	46	140	2	1	4	5
0	270	0	0	4	1	9	2
0	140	0	0	0	0	0	0
0	270	24	130	2	1	10	6
0	164	290	180	44	1	9	49
0	174	47	160	2	1	1	5
0	294	10	120	2	1	1	1
0	100	0	0	0	0	0	0
0	0	30	185	0	0	0	0
0	360	0	0	0	0	0	0
0	330	0	0	0	0	0	0
0	387	32	240	2	1	1	1
0	330	54	45	2	1	5	10
0	553	44	160	6	1	1	2
0	226	17	102	14	1	1	4
0	110	0	0	0	0	0	0
0	295	24	100	0	0	0	2
0	138	59	150	0	0	1	2
0	302	20	130	6	1	5	1
0	510	25	140	4	1	4	22
0	0	29	130	4	0	0	0

0	191	25	140	0	0	0	1
0	180	30	170	0	0	14	3
0	125	55	160	0	1	0	23
0	52	56	130	0	0	0	3
0	167	68	260	2	0	2	13
0	674	0	118	0	0	0	0
0	291	0	123	0	0	0	0
0	0	35	145	0	0	0	0
0	270	37	290	2	1	1	14
0	93	60	150	0	0	0	4
0	133	1	130	2	1	2	48
0	436	24	130	100	1	77	11
0	271	37	180	2	1	1	1
0	179	48	160	0	0	1	2
0	442	41	110	80	4	61	7
0	259	24	142	0	0	0	0
0	281	42	140	2	1	5	13
0	120	11	132	0	0	0	0
0	642	74	720	54	1	58	40
0	384	48	810	2	1	7	1
0	220	0	0	0	0	0	0
0	230	0	0	0	0	0	0
0	122	0	58	0	0	0	0
0	239	47	650	2	1	1	11
0	120	0	0	0	0	0	0
0	259	90	2200	2	1	6	12
0	90	1	310	2	1	1	1
0	220	0	0	0	0	0	0
0	150	0	0	0	0	0	0
0	310	59	190	2	1	10	4
0	190	0	0	0	0	0	0
0	100	0	0	0	0	0	0
10	60	0	0	0	0	0	0
40	280	0	0	0	0	0	0
30	170	0	0	0	0	0	0
10	150	0	0	0	0	0	0
0	362	27	180	8	2	12	5
40	310	0	0	0	0	0	0
0	290	3	270	2	1	1	25
0	133	130	580	2	1	1	50
0	245	41	162	0	0	0	0
0	398	4	120	2	1	1	23
10	260	0	0	0	0	0	0
30	220	0	0	0	0	0	0
0	525	0	154	0	0	0	0
20	370	0	0	0	0	0	0
20	300	11	150	2	1	11	3

40	170	35	160	2	1	10	8
33	193	58	150	0	0	0	1
0	165	0	131	0	0	0	0
0	335	28	125	0	0	0	0
20	120	0	0	0	0	0	0
0	1580	65	60		0.1	7	
40	200	39	170	2	1	10	4
0	481	160	1200	2	1	9	2
0	107	6	610	10	1	4	5
0	160	48	190	2	1	11	6
0	275	5100	100	2	1	68	160
0	367	190	87	0	0	0	3
0	40	150	210		1.2	79	
0	454	13	160	8	<0.5	<1.0	14
0	451	58	460	1	<0.5	2	31
0	480	31	360	10	<0.5	<1.0	<1
0	740	16	220	23	<0.5	3	<1
0	365	15	65	10	1.5	<1.0	22
0	513	27	100	1	<0.5	<1	<1
0	450	8	180	6	<0.5	2	1
0	508	5	56	1	<0.5	<1.0	8
0	622	50	66	1	<0.5	<1	<1
0	444	15	57	8	<0.5	<1.0	<1
0	497	5	76	6	<0.5	<1.0	<1
0	706	0	0	0	0	0	0
0	651	0	0	0	0	0	0
0	271	47	182	0	0	0	0
0	0	10	105	0	0	0	0
0	472	0	0	0	0	0	0
0	562	5	51	10	0	0	0
0	524	67	47	0	0	0	0
0	729	0	0	0	0	0	0
0	528	0	0	0	0	0	0
0	560	0	0	0	0	0	0
0	1100	0	119	0	0	0	0
0	518	0	0	0	0	0	0
0	468	9	180	12	<0.5	1	6
0	554	9	120	20	<0.5	<1	1
0	452	0	0	0	0	0	0
0	1090	0	84	0	0	0	0
0	420	4	20	0	0	0	21
0	764	7	150	64	<0.5	3	2
0	746	6	230	10	<0.5	1	2
0	516	0	0	0	0	0	0
0	0	115	60	0	0	0	0
0	424	18	56	0	0	0	5
0	557	29	42	0	0	0	0

0	639	53	127	0	0	0	0
0	679	25	52	0	0	0	0
0	215	32	32	-2	-0.5	-1	-1
0	602	79	35	0	0	0	0
0	1070	56	109	0	0	0	0
0	392	67	835	0	0	0	0
0	530	49	90	0	0	0	0
0	565	8	778	0	0	0	0
0	677	13	30	0	0	0	0
0	806	41	889	0	0	0	0
0	1150	23	38	0	0	0	0
0	322	9	50	0	0	0	5
0	1690	20	54	0	0	0	0
0	321	44	86	14	<0.5	<1.0	<1
0	58	650	159	0	0	0	0
0	499	23	83	0	0	0	0
0	827	89	2000	1400	0	2	5
0	1010	60	3540	0	0	0	0
0	676	29	130	1	<0.5	<1		3
0	792	726	1380	0	0	0	0
0	49	48	58	-2	-0.5	-1	-1
0	605	38	620	14	<0.5		2	11
0	0	5	70	0	0	0	0
0	1000	57	643	0	0	0	0
0	985	102	92	0	0	0	0
0	1050	41	147	0	0	0	0
0	727	24	200	0	0	3	2
0	489	12	100	0	0	0	10
0	341	28	75				
0	784	24	34	0	0	0	0
0	365	49	84	1	<0.5	<1	<1	
0	474	92	100	1	<0.5	<1		20
0	1080	26	1100	16	0	0	12
0	604	26	170	6	0	0	4
0	1790	0	0	0	0	0	0
0	1040	34	260	8	0	2	19
0	396	18	76	8	0	0	20
0	812	31	236	0	0	0	0
0	735	0	0	0	0	0	0
0	445	51	110	0	0	0	2
0	260	88	52	0	0	0	0
0	417	0	0	0	0	0	0
0	387	203	140	0	0	0	0
0	219	67	190	1	1	3	3
0	717	17	480	0	0	0	2
0	231	34	110	0	0	0	3
0	345	101	187	0	0	0	0

0	304	589	1150	0	0	0	0
0	244	97	130	1	<0.5	<1.0	6
0	580	68	980	2	0	0	9
0	320	0	0	0	0	0	0
0	284	18	17	0	0	0	0
0	230	22	160	10	<0.5	<1	<1
0	463	32	246	0	0	0	0
0	429	64	110	0	0	0	0
0	523	45	88	0	0	0	0
0	284	0	0	0	0	0	0
0	592	38	90	0	0	0	24
0	258	58	460	0	0	0	0
0	332	39	71	4	0	3	20
0	193	7.5	65	1	0.5	<1	<1
0	603	139	159	0	0	0	0
0	297	0	0	0	0	0	0
0	373	118	98	0	0	0	12
0	431	110	110	0	0	2	2
0	202						
0	166	2	170	0	0	2	2
0	473	24	190	4	<0.5	2	21
0	336	89	152	0	0	0	0
0	127	20	126	0	0	0	0
0	432	639	338	0	0	0	0
0	716	49	132	0	0	0	0
0	309	150	160	1	<0.5	1	<1
0	206	36	25	0	0	0	0
0	275	81	366	0	0	0	0
0	207	32	105	0	0	0	0
0	276	0	0	0	0	0	0
0	581	200	100	6	<0.5	10	110
0	265	16	65	4	0	0	2
0	280	45	247	0	0	0	0
0	294	0	0	0	0	0	0
0	240	58	133	0	0	2	2
0	381	22	37	0	0	0	0
0	349	24	94	10	0	1	7
0	516	27	93	10	0	2	2
0	269	31	110	0	0	0	0
0	52	58	70				
0	121	169	105	2	0	4	26
0	63	140	180	1	0.5	<1	8
0	31	64	96	4	0.5	2	<1
0	73	104	43	0	0	0	0
0	11	0	0	0	0	0	0
0	79	100	130	1	0.5	1	3
0	15	143	58				

0	58	81	82				
0	72	100	170	1	<0.5	<1	<1
0	58	28	250	0	0	0	0
0	61	62	148	0	0	0	0
0	850	0	0	0	0	0	0
0	-10	151	113				
0	42	134	182	0	0	0	0
0	308	150	87	0	0	0	43
0	151	24	480	0	0	0	4
0	321	0	0	0	0	0	0
0	168	99	97	0	0	0	0
0	108	101	106	0	0	0	0
0	45	304	60	0	0	0	0
0	239	127	187	4	0	0	4
0	192	82	110	1	<0.5	1	14
0	108	68	120	1	0.5	1	3
0	11	0	106	0	0	0	0
0	66	20	167	0	0	0	0
0	112	25	33	0	0	0	0
0	634	101	101	0	0	0	0
0	102	34	298	0	0	0	0
0	75	207	191				
0	160	30	140	14	0.5	1	<1
0	114	490	290	0	0	2	0
0	46	70	120	0	0	1	0
0	1070	92	97	0	0	11	85
0	124	73	95	0	0	0	0
0	113	96	140	0	1	3	2
0	48	0	37	0	0	0	0
0	153	31	109	0	0	0	0
0	121	41	140	1	0.5	<1	4
0	109	57	150	20	<0.5	<1	2
0	131	120	77	2	0	0	6
0	29	62	155	0	0	0	0
0	98	69	277	0	0	0	0
0	78	74	110	1	<0.5	<1.0	<1
0	92	132	113	0	0	0	0
0	42	106	145	0	0	0	0
0	123	24	409	0	0	0	0
0	375	65	180	6	0	2	24
0	90						
0	213	110	122	0	0	0	0
0	119	8	610	0	0	0	2
0	534	27	114	0	0	0	0
0	178	105	103	0	0	0	0
0	316	38	140	4	<0.5	<1	29
0	47	35	160	1	<0.5	5	32

0	89	100	100	1	<0.5		1	5
0	77	0	124	0	0		0	0
0	302	122	140	0	0		0	0
0	45	148	70					
0	188	110	110	1	<0.5		4	8
0	57	110	100	0	0		8	3
0	523	100	300	46	0		7	9
0	185	234	935	0	0		0	0
0	77	18	175	0	0		0	0
0	402	92	130	1	<0.5	<1		340
0	317	220	229	0	0		0	0
0	3250	35	83	-2	-0.5		-1	2
0	20	0	0	0	0		0	0
0	197	0	0	0	0		0	0
0	96	49	64	0	0		0	0
0	29	38	72	0	0		0	3
0	394	217	1480	0	0		0	0
0	230	127	78					
0	1200	3	170	0	0		0	3
0	86	90	93	0	0		0	0
0	116	120	130	8	<0.5		2	30
0	55	77	120	4	0		0	1
0	376	77	123	0	0		0	0
0	711	108	105	0	0		0	0
0	102	112	77	0	0		0	0
0	190	0	0	0	0		0	0
0	151	0	0	0	0		0	0
0	0	45	450	0	0		0	0
0	100	36	105	0	0		0	0
0	80	71	173					
0	88	89	170	0	0		0	0
0	220	0	0	0	0		0	0
0	381	83	407	0	0		0	0
0	134	58	87	0	0		0	0
0	135	0	0	0	0		0	0
0	676	31	110	0	0		0	0
0	271	45	170	18	<0.5		3	9
0	259	74	122	0	0		0	0
0	123	0	0	0	0		0	0
0	217	143	131	0	0		0	0
0	481	0	0	0	0		0	0
0	209	51	100	0	0		0	0
0	319	0	0	0	0		0	0
0	1560	57	95	1	<0.5	<1		2
0	106	60	150					
0	474	56	59	0	0		0	0
0	437	66	114	0	0		0	0

0	428	40	108	0	0	0	0
0	504	0	0	0	0	0	0
0	311	48	93	0	0	0	0
0	373	0	0	0	0	0	0
0	419	104	129	0	0	0	0
0	260	51	104	0	0	0	0
0	314	62	113	0	0	0	0
0	1010	34	107	0	0	0	0
0	268	41	103	0	0	0	0
0	104	0	0	0	0	0	0
0	718	26	32	0	0	0	0
0	371	140	390	1	<0.5	<1.0	47
0	238	43	132	0	0	0	0
0	540	63	355	0	0	0	0
0	215	59	200	1	<0.5	<1.0	<1
0	55	7.5	69	1	0.5	<1	9
0	807	320	857	0	0	0	0
0	349	50	183	0	0	0	0
0	53	42	98	0	0	0	0
0	261	37	125	0	0	0	12
0	178	57	609	0	0	0	0
0	74	21	200	1	<0.5	<1.0	<1
0	0	30	265	0	0	0	0
0	173	0	126	0	0	0	0
0	107	0	0	0	0	0	0
0	254	46	129	0	0	0	0
0	197	52	36	0	0	0	0
0	128	57	200	1	<0.5	<1	5
0	258	180	220	1	<0.5	<1	1
0	617	31	25	0	0	0	0
0	766	30	66	0	0	0	0
0	993	57	94	1	<0.5	4	<1
0	42	0	0	0	0	0	0
0	300	31	80	0	0	0	0
0	85	74	125	0	0	0	0
22	55	0	0	0	0	0	0
20	250	0	0	0	0	0	0
25	167	27	154	0	0	0	0
23	96	0	0	0	0	0	0
0	170	233	119	0	0	0	0
0	175	0	58	0	0	0	0
0	158	4.5	83	4	-0.5	-1	8
0	35	129	65				
0	64						
0	630	5	94				
0	626	11	64				
0	805	10	103				

0	620	10	121				
0	620	40	25				
0	590	5	20				
0	270	15	15				
0	355	10	116				
0	1190	5	385				
0	804	10	196				
0	640	5	20				
0	760	5	75				
0	1170	5	60				
0	535	10	134				
0	465	0	0	0	0	0	0
0	472	5	57				
0	461	5	229				
0	629	5	40				
0	552	10	88				
0	538	5	46				
0	556	2	251	0	0	0	0
0	480	6.5	180	10	-0.5	2	8
0	383	12	281	0	0	0	0
0	327	3	44	6	0	0	1
0	813	15	46	0	0	0	0
0	2360	5	44				
0	525	30	106	0	0	0	0
0	470	23	107	0	0	0	0
0	620	0	108	0	0	0	0
0	587	0	93	0	0	0	0
0	588	24	120	0	0	0	0
0	621	20	91	0	0	0	0
0	344	3	26	4	0	3	0
0	335	0	61	0	0	0	0
0	351	17	66	0	0	3	0
0	611	15	112	0	0	0	0
0	598	0	83	0	0	48	0
0	247	0	75	0	0	0	0
0	426	0	132	0	0	0	0
0	513	11	75	0	0	0	0
0	808	0	43	0	0	0	0
0	1040	0	86	0	0	0	0
0	906	0	38	0	0	0	0
0	915	0	59	0	0	0	0
0	852	0	50	0	0	0	0
0	1170	11	26	0	0	0	0
0	1410	0	68	0	0	0	0
0	693	0	53	0	0	0	0
0	870	0	41	0	0	0	0
0	549	40	90	0	0	0	0

0	774	0	118	0	0	0	0
0	642	21	124	0	0	0	0
0	808	0	54	0	0	0	0
0	547	0	32	0	0	0	0
0	1000	0	62	0	0	0	0
0	1190	0	54	0	0	0	0
0	533	24	34	0	0	0	0
0	542	0	45	0	0	0	0
0	0	65	475	0	0	0	0
0	1080	0	83	0	0	0	0
0	1030	0	89	0	0	0	0
0	825	0	68	0	0	0	0
0	805	11	40	0	0	0	0
0	1230	0	57	0	0	0	0
0	913	0	129	0	0	0	0
0	805	0	105	0	0	0	0
0	1110	0	42	0	0	0	0
0	589	24	119	0	0	0	0
0	950	0	54	0	0	0	0
0	766	28	49	0	0	0	0
0	1130	0	64	0	0	0	0
0	417	26	95	0	0	0	0
0	740	0	38	0	0	0	0
0	574	12	59	0	0	0	0
0	658	13	68	0	0	0	0
0	953	0	39	0	0	0	0
0	1200	0	42	0	0	0	0
0	702	0	45	0	0	0	0
0	633	87	542	0	0	0	0
0	1270	40	90	0	0	0	0
0	942	0	79	0	0	0	0
0	845	21	63	0	0	0	0
0	960	0	84	0	0	0	0
0	1190	0	63	0	0	0	0
0	778	29	85	0	0	0	0
0	823	0	40	0	0	0	0
0	452	21	65	0	0	0	0
0	638	0	87	0	0	0	0
0	820	16	116	0	0	0	0
0	723	0	117	0	0	0	0
0	653	17	112	0	0	0	0
0	665	0	46	0	0	0	0
0	846	0	63	0	0	0	0
0	735	16	89	0	0	0	0
0	831	45	176	0	0	0	0
0	1130	0	111	0	0	0	0
0	642	0	68	0	0	0	0

0	1220	12	66	0	0	0	0
0	799	0	33	0	0	0	0
0	1420	33	40	0	0	0	0
0	503	18	62	0	0	0	0
0	1460	14	55	0	0	1	1
0	1370	96	69	0	0	0	0
0	2290	0	24	0	0	0	0
0	659	0	57	0	0	0	0
0	1440	0	176	0	0	0	0
0	1620	0	39	0	0	0	0
0	444	45	59	0	0	0	0
0	625	14	105	0	0	0	0
0	1090	61	244	0	0	0	0
0	1720	0	38	0	0	0	0
0	454	14	55	0	0	0	0
0	617	12	65	0	0	0	0
0	860	6	27	0	0	5	0
0	780	21	79	0	0	0	0
0	1100	3	36	2	0	6	0
0	758	11	75	0	0	0	0
0	712	6.5	83	-2	-0.5	-1	-1
0	672	0	186	0	0	0	0
0	563	23	68	0	0	0	0
0	726	0	39	0	0	0	0
0	254	27	61	0	0	0	0
0	1450	13	32	0	0	0	0
0	629	0	34	0	0	0	0
0	338	0	41	0	0	0	0
0	490	0	74	0	0	0	0
0	770	0	52	0	0	0	0
0	508	10	57	0	0	0	0
0	1210	0	92	0	0	0	0
0	779	0	48	0	0	0	0
0	331		85		-10		
0	651	60	124	0	0	0	0
0	774	0	79	0	0	0	0
0	266	0	251	0	0	0	0
0	513	182	364	0	0	0	0
0	585	27	92	0	0	0	0
0	247	24	45				
0	925	0	42	0	0	0	0
0	695	0	180	0	0	0	0
0	914	0	46	0	0	0	0
0	685	0	69	0	0	0	0
0	656	459	154	0	0	0	0
0	417	0	56	0	0	0	0
0	634	0	70	0	0	0	0

0	585	10	115				
0	637	111	107				
36	594	0	58	0	0	0	0
33	285	0	68	0	0	0	0
0	586	13	86	0	0	0	0
0	437	31	99	0	0	0	0
0	471	0	333	0	0	0	0
0	512	20	336	0	0	0	0
0	547	93	110	0	0	0	0
0	707	32	736	0	0	0	0
0	621	18	71	0	0	0	0
0	1330	0	98	0	0	0	0
0	443	33	156	0	0	0	0
0	780	0	43	0	0	0	0
0	483	0	104	0	0	0	0
0	939	0	57	0	0	0	0
0	599	0	36	0	0	0	0
0	725	0	226	0	0	0	0
0	178		140		-10		
0	211		30		-10		
0	511	19	34	0	0	0	0
0	153	17	300	0	0	0	0
0	246	0	600	0	0	0	0
0	375	27	63	0	0	0	0
0	574	36	91	0	0	0	0
0	580	0	131	0	0	0	0
0	407	23	65	0	0	0	0
0	660	0	130	0	0	0	0
0	174	0	32	0	0	0	0
0	187	45	327	0	0	0	0
0	764	26	139	0	0	0	0
0	99	56	198	0	0	0	0
0	531		90		-10		
0	169	0	204	0	0	0	0
0	209	64	99	24	0	0	4
0	928	5.5	39	-2	-0.5	5	8
0	85	0	54	0	0	0	0
0	498	33	52	0	0	0	0
0	195		140		-10		
0	147	0	50	0	0	0	0
0	250	0	110	0	0	0	0
0	262	53	98	0	0	0	0
0	392	49	39	0	0	9	7
0	344		80		-10		
0	771		85		-10		
0	504		180		-10		
0	387		110		-10		

0	1190	24	160	0	0	5	0
0	220	22	60	0	0	0	0
0	89	1100	68	0	0	25	2
0	524	71	48	4	0	2	5
0	146		230		-10		
0	0	29	55				
0	780	36	111	0	0	0	0
0	222	68	41	0	0	0	0
0	163		150		-10		
0	343	139	1320				
0	367	79	101	0	0	0	0
0	496	44	72	-2	-0.5	-1	41
0	354	28	98	0	0	0	0
0	374	11	109	0	0	0	0
0	692	13	300	6	-0.5	1	-1
0	103		110		-10		
0	78	46	96	0	0	0	0
0	180		130		-10		
0	456	58	355				
0	248	19	121	0	0	0	0
0	271	19	115	0	0	0	0
0	364	77	180	16	-0.5	33	45
0	170		100		-10		
0	0	113	84				
0	475	27	90	0	0	0	0
0	343	0	1040	0	0	0	0
0	0	52	67				
0	237	16	100	0	0	0	0
0	167	7	39	4	0	0	4
0	299	0	164	0	0	47	0
0	212		85		-10		
0	60	22	37	0	0	0	0
0	389	18	105	0	0	0	0
0	295	0	112	0	0	0	0
0	588	33	121	0	0	0	0
0	282	41	132	0	0	0	0
0	195	46	84	4	-0.5	4	38
0	0	58	61				
0	423	33	60	0	0	0	0
0	619		20		-10		
0	1340	54	150	0	0	0	0
0	685	22	170	0	0	0	0
0	452	41	70	-2	-0.5	-1	16
0	696	56	72	-2	-0.5	13	8
0	561	18	87	0	0	0	0
0	171	21	384	0	0	0	0
0	526	17	440	0	0	0	0

0	76		45		-10		
0	278	26	116	0	0	0	0
0	209		120		-10		
0	254	0	130	0	0	0	0
0	172	0	317	0	0	0	0
0	455	0	0	0	0	0	0
0	0	122	75				
0	445	29	470	0	0	0	0
0	262		110		-10		
0	305	35	104	0	0	0	0
0	210		85		-10		
0	289		140		-10		
0	158	17	127	0	0	0	0
0	255	22	114	0	0	0	0
0	489		560		-10		
0	380	188	805	0	0	0	0
0	607		40		-10		
0	0	18	49				
0	0	27	53				
0	0	32	63				
0	511	35	72	0	0	0	0
0	168	77	71	0	0	0	1
0	253	0	48	0	0	0	0
0	120	84	117				
0	416	71	86	0	0	0	0
0	41	109	87	0	0	0	0
0	254	117	94	0	0	0	0
0	150	110	120	-2	-0.5	3	22
0	155	42	74	0	0	0	0
0	65	110	98	-2	-0.5	2	52
0	136	5	104	10	0	3	0
0	90		120		-10		
0	0	19	52	0	0	0	0
0	196	108	88	4	0	0	18
0	937	0	229	0	0	0	0
0	529	17	121				
0	176	79	117	0	0	0	0
0	0	122	92				
0	149	96	77	0	0	0	0
0	280	0	108	0	0	0	0
0	176	10	203				
0	134	114	87	6	0	0	18
0	59	120	99	-2	-0.5	33	-1
0	0	1220	66				
0	215	75	107	0	0	0	0
0	25	0	48	0	0	0	0
0	205	0	89	0	0	0	0

0	41	115	86	0	0	0	0
0	147	0	63	0	0	0	0
0	446	93	130	-2	-0.5	-1	24
0	269		240		-10		
0	124	12	114	0	0	0	0
0	0	0	45				
0	160	100	130	-2	-0.5	-1	7
0	306	94	132	0	0	0	0
0	309	0	0	0	0	0	0
0	141		100		-10		
0	220	18	567				
0	228	32	300	0	0	0	0
0	283	30	122				
0	83	43	183	0	0	0	6
0	1080	111	680	0	0	0	0
0	322	82	85	0	0	0	0
0	48	109	85	0	0	0	0
0	193	158	176	0	0	260	0
0	159	139	124	0	0	0	0
0	110	0	423	0	0	0	0
0	107		95		-10		
0	143	62	106				
0	0	42	84	0	0	2	1
0	368	39	54	0	0	0	12
0	57	86	97	0	0	0	0
0	429	0	220	0	0	0	0
0	83	114	78	0	0	0	0
0	0	18	53				
0	217	73	73	0	0	0	0
0	0	193	62				
0	711	0	38	0	0	0	0
0	509	0	103	0	0	0	0
0	132	52	129				
0	492	82	151	0	0	0	0
0	440	81	138	0	0	0	0
0	330	46	120				
0	292	134	146	0	0	0	0
0	150	466	60	0	0	10	0
0	169	230	51	0	0	0	2
0	18	56	113	0	0	0	0
0	216	94	91	0	0	0	0
0	61	0	81	0	0	0	0
0	184	172	111	0	0	0	0
0	449	62	115	0	0	0	0
0	154	0	56	0	0	0	0
0	149	102	342	0	0	0	0
0	114	107	90	0	0	0	0

0	56	72	148	0	0	0	0
0	160	83	81	0	0	0	0
0	184	99	90	0	0	0	0
0	59	0	50	0	0	0	0
0	89	10	108				
0	155	72	694	0	0	0	0
0	247	80	110	0	0	0	0
0	523	107	267	0	0	0	0
0	0	24	87				
0	116	0	71	0	0	0	0
0	177		85		-10		
0	85	80	127	0	0	0	0
0	362	15	173	0	0	0	0
0	81	77	96	0	0	0	0
0	436	88	370	0	0	0	0
0	672	6	51	0	0	0	0
0	106	110	120	-2	-0.5	-1	-1
0	332	0	0	0	0	0	0
0	428	62	90	0	0	0	0
0	187	80	334	0	0	0	0
0	162	49	109	0	0	0	0
0	132	67	151	0	0	0	0
0	230		740		-10		
0	100	30	132				
0	206	0	102	0	0	0	0
0	86	0	378	0	0	0	0
0	320	89	810	0	0	0	0
0	64	4	67	0	0	3	0
0	99	89	186	0	0	0	0
0	145		170		-10		
0	339	89	107	0	0	0	0
0	125	106	111	0	0	0	0
0	173	33	184	0	0	0	0
0	112	31	214	0	0	0	0
0	510	0	52	0	0	0	0
0	84	57	115	0	0	0	0
0	762	0	0	0	0	0	0
0	109	16	135				
0	89	122	118	0	0	0	0
0	249	27	99				
0	112	810	805	0	0	0	0
0	91	94	100	0	0	0	0
0	281	38	162	0	0	0	0
0	88	34	118	0	0	0	0
0	89	185	565	0	0	0	0
0	530	5	146				
0	133	51	626	0	0	0	0

0	100	90	65				
0	120	65	90				
0	98	850	58	0	0	4	1
0	135	82	68	0	0	0	0
0	86	88	52	0	0	0	1
0	47	75	64	0	0	0	0
0	0	31	49				
0	89	487	54	0	0	24	1
0	135	18	66	0	0	0	0
0	0	717	114				
0	134	4	73	0	0	0	0
0	0	158	71				
0	0	31	76				
0	0	290	66				
0	207	0	60	0	0	0	0
0	267	15	442	0	0	0	0
0	515	72	72	0	0	0	0
0	178	0	50	0	0	0	0
0	108	20	87	0	0	2	1
0	590	0	59	0	0	0	0
0	610	49	220	0	0	0	0
0	328	0	52	0	0	1	0
0	52	0	39	0	0	0	0
0	176	2	42	0	0	0	0
0	57	72	85	0	0	0	0
0	76	109	76	0	0	0	0
0	64	0	57	0	0	0	0
0	62	128	83	0	0	0	0
0	109	4320	115	2	0	26	47
0	91	132	91	0	0	0	0
0	14	89	77	0	0	0	0
0	554	0	67	0	0	0	0
0	0	104	109	0	0	0	0
0	56	87	100	0	0	0	0
0	0	181	83				
0	287	86	111	0	0	0	0
0	18	45	63	0	0	0	3
0	118	90	100	0	0	0	0
0	382	26	128	0	0	0	0
0	721	11	120	0	0	0	0
0	302	81	130	0	0	0	0
0	100	98	147	0	0	0	0
0	76	11	72	0	0	0	0
0	94	28	117	0	0	0	0
0	175	6366	25200	0	0	0	0
0	145	280	1750	0	0	0	0
0	131	542	7890	0	0	0	0

0	180	15	310				
0	258	96	169	0	0	0	0
0	184	21	123	0	0	0	0
0	76	6	77	0	0	3	0
0	97	98	124	0	0	0	0
0	313	33	125	0	0	120	0
0	143	41	104	0	0	0	0
0	183	92	130	0	0	0	0
0	250	64	266	0	0	0	0
0	0	65	320	0	0	0	0
0	113	28	150	0	0	0	0
0	255	24	107	0	0	0	0
0	248	87	88	0	0	0	0
0	353	50	116	0	0	0	0
0	292	36	134	0	0	0	0
0	204	0	114	0	0	22	0
0	251	44	163	0	0	0	0
0	221	45	102	0	0	0	0
0	279	34	102	0	0	240	0
0	265	373	312	0	0	10	0
0	180	51	120	0	0	0	0
0	281	34	102	0	0	0	0
0	304	55	118	0	0	0	0
0	54	74	115	0	0	0	0
0	180	31	115	0	0	3	0
0	314	62	105	0	0	0	0
0	56	80	134	0	0	0	0
0	117	29	109	0	0	0	0
0	106	82	207	0	0	23	0
0	88	26	105	0	0	47	0
0	332	61	142	0	0	0	0
0	248	66	165	0	0	0	0
0	216	40	127	0	0	0	0
0	292	56	279	0	0	4	0
0	222	41	128	0	0	0	0
0	82	0	108	0	0	0	0
0	119	72	122	0	0	0	0
0	30	79	97	0	0	0	0
0	52	78	111	0	0	0	0
0	175	28	117	0	0	0	0
0	267	70	193	0	0	0	0
0	206	128	867	0	0	16	0
0	494	99	126	0	0	0	0
0	241	37	268	0	0	2	0
0	233	31	127	0	0	0	0
0	335	100	438	0	0	33	0
0	250	56	165	0	0	0	0

0	179	48	104	0	0	0	0
0	174	67	122	0	0	24	0
0	323	74	114	0	0	0	0
0	157	41	224	0	0	11	0
0	191	57	111	0	0	0	0
0	180	187	1140	0	0	7	0
0	245	50	112	0	0	0	0
0	105	25	123	0	0	7	0
0	124	60	134	0	0	0	0
0	364	51	131	0	0	0	0
0	113	40	127	0	0	0	0
0	211	31	174				
0	41	0	0	0	0	0	0
0	192	5	163				
0	117	10	162				
0	244	10	206				
0	133	34	114	0	0	0	0
0	89	33	126				
0	64	20	230				
0	242	20	131	0	0	0	0
0	0	47	113				
0	244	5	178				
0	188	69	128	0	0	0	0
0	140	11	178				
0	327	0	82	0	0	0	0
0	304	0	172	0	0	0	0
0	230	47	133	0	0	0	0
0	190	35	131	0	0	0	0
0	238	114	146	0	0	0	0
0	316	0	168	0	0	0	0
0	256	17	162				
0	517	66	119	0	0	0	0
0	102	42	128	0	0	0	0
0	216	29	162				
0	98	56	204	0	0	0	0
0	257	0	126	0	0	0	0
0	143	49	151	0	0	0	0
0	226	17	156	0	0	0	0
0	82	40	118	0	0	0	0
0	323	0	155	0	0	0	0
0	111	33	136	0	0	14	0
0	259	46	150	0	0	0	0
0	256	68	164	0	0	0	0
0	134	25	129	0	0	0	0
23	362	71	125	0	0	0	0
0	152	34	146	0	0	0	0
0	110	125	80				

25	215	44	117	0	0	0	0
0	120	5	205				
18	188	78	139	0	0	0	0
19	80	0	103	0	0	0	0
0	134	86	146	0	0	0	0
0	227	42	159	0	0	0	0
0	194	62	167	0	0	0	0
0	82	0	830	0	0	0	0
0	120	40	125				
20	316	47	123	0	0	0	0
0	484	15	146	0	0	0	0
0	143	17	800	0	0	0	0
24	68	73	129	0	0	0	0
0	159	37	93	0	0	0	0
0	0	131	61				
0	0	110	115				
0	0	612	141				
0	135	6	78	6		6	2
0	0	115	15	0	0	0	0
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0	0	20	0	0	0	0	0
0	0	60	45				
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0	0	25	140	0	0	0	0
0	0	25	145	0	0	0	0
0	0	115	105				
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0	0	15	0	0	0	0	0
0	0	115	85	0	0	0	0
0	0	35	0	0	0	0	0
0	0	145	110	0	0	0	0
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0	0	35	0	0	0	0	0
0	0	25	0	0	0	0	0
0	0	110	180				
0	0	25	0	0	0	0	0
0	0	65	105				
0	0	30	0	0	0	0	0
0	0	50	0	0	0	0	0
0	0	60	100				
0	0	40	0	0	0	0	0
0	0	15	85	0	0	0	0
0	0	30	10	0	0	0	0
0	0	60	45	0	0	0	0
0	0	25	55	0	0	0	0
0	0	0	55	0	0	0	0
0	0	45	0	0	0	0	0

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0	0	65	0	0	0	0	0
0	0	85	120				
0	0	15	0	0	0	0	0
0	0	25	150	0	0	0	0
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0	0	10	0	0	0	0	0
0	0	25	65	0	0	0	0
0	0	25	35	0	0	0	0
0	0	25	540				
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0	0	50	0	0	0	0	0
0	0	5	40	0	0	0	0
0	0	10	90	0	0	0	0
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0	0	30	60	0	0	0	0
0	0	0	0	0	0	0	0
0	0	35	95	0	0	0	0
0	0	5	40	0	0	0	0

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0	0	70	190	0	0	0	0
0	0	10	90	0	0	0	0
0	0	5	10	0	0	0	0
0	0	30	90	0	0	0	0
0	0	35	140	0	0	0	0
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0	0	10	200	0	0	0	0
0	0	10	120	0	0	0	0
0	1020						
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0	0	100	175	0	0	0	0
0	0	30	65	0	0	0	0
0	0	20	100	0	0	0	0
0	250	5	45				
0	0	0	10	0	0	0	0
0	0	25	55	0	0	0	0
0	0	25	150	0	0	0	0
0	0	10	150	0	0	0	0
0	0	90	180	0	0	0	0
0	0	55	70	0	0	0	0
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0	0	0	15	0	0	0	0
0	0	30	40	0	0	0	0
0	0	45	0	0	0	0	0
0	0	25	120	0	0	0	0

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0	0	25	185	0	0	0	0
0	0	35	55	0	0	0	0
0	0	25	155	0	0	0	0
0	0	25	170	0	0	0	0
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0	0	50	40	0	0	0	0
0	0	45	50	0	0	0	0
0	120	130	45				
0	120	5	20				
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0	0	50	50	0	0	0	0
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0	0	25	140	0	0	0	0
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0	0	65	50	0	0	0	0
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0	0	20	90				
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0	0	10	85	0	0	0	0
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0	0	145	610	0	0	0	0
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0	0	0	10	0	0	0	0
0	0	35	40	0	0	0	0
0	0	10	120	0	0	0	0
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0	0	15	50	0	0	0	0
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0	0	0	15	0	0	0	0
0	0	10	45	0	0	0	0
0	0	0	0	0	0	0	0
0	0	30	65	0	0	0	0
0	0	15	75	0	0	0	0
0	0	0	20	0	0	0	0
0	0	15	70	0	0	0	0
0	0	15	25	0	0	0	0
0	0	25	25	0	0	0	0
0	0	100	140	0	0	0	0
0	0	50	70				
0	290		27	-1			
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0	0	230	15	0	0	0	0
0	140		64	-1			
0	0	30	60	0	0	0	0
0	70		10000	2000			
0	0	30	55	0	0	0	0
0	0	20	260	0	0	0	0
0	190		66	9			
0	200	5	30				
0	70		55	-1			
0	70		27	-1			
0	120		15	-1			
0	50		67	-1			
0	120		96	-1			
0	20		48	1			
0	220						
0	230		22	4			
0	380		11	-1			
0	210		89	23			
0	190		30	-1			
0	180		680	4			
0	110		60	-1			
0	240						
0	0	50	210	0	0	0	0
0	0	60	40	0	0	0	0
0	0	140	65	0	0	0	0
0	0	80	85	0	0	0	0
0	0	30	230	0	0	0	0
0	0	30	95	0	0	0	0
0	0	35	95	0	0	0	0
0	0	100	90	0	0	0	0

0	0	40	230	0	0	0	0
0	0	55	90	0	0	0	0
0	0	40	385	0	0	0	0
0	0	170	165	0	0	0	0
0	0	20	175	0	0	0	0
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0	0	25	50	0	0	0	0
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0	0	25	40	0	0	0	0
0	140						
0	210						
0	40		82	-1			
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0	0	0	65	0	0	0	0
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0	0	25	120	0	0	0	0
0	0	20	90	0	0	0	0
0	0	10	100	0	0	0	0
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0	0	50	80	0	0	0	0
0	250		70	-50	-10		
0	0	35	125				
0	270		95	-50	-10		
0	420		85	-50	-10		
0	0	90	135	0	0	0	0
0	0	45	120	0	0	0	0
0	0	50	80	0	0	0	0
0	0	0	25	0	0	0	0
0	0	15	170	0	0	0	0
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0	0	60	225	0	0	0	0
0	0	45	75	0	0	0	0
0	0	10	245	0	0	0	0
0	0	25	135	0	0	0	0
0	0	55	245				
0	0	40	95	0	0	0	0
0	0	50	120	0	0	0	0
0	0	10	155	0	0	0	0
0	0	190	125				
0	0	55	175	0	0	0	0
0	0	30	105	0	0	0	0
0	0	50	120	0	0	0	0
0	0	80	1150	0	0	0	0
0	0	50	110	0	0	0	0
0	0	70	70	0	0	0	0
0	680		100	-50	-10		
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0	0	45	130	0	0	0	0
0	0	60	185	0	0	0	0
0	0	65	95	0	0	0	0
0	0	40	275	0	0	0	0
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0	0	20	70	0	0	0	0
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0	0	210	285	0	0	0	0
0	100		105	-50	-10		
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0	0	20	125	0	0	0	0
0	560		75	-50	-10		
0	330		80	-50	-10		
0	450		70	50	-10		
0	370		60	-50	-10		
0	510		75	100	-10		
0	330		70	-50	-10		
0	0	710	40	0	0	0	0
0	470		75	-50	-10		
0	160		75	-50	-10		
0	120		80	-50	-10		
0	380		70		-10		
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0	380		26	-1			
0	280		80	50			
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0	200		80	50	-10		
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0	520		65	-50	-10		
0	620		65	100	-10		
0	160		54	-1			
0	1080		50	-50	-10		
0	460		85	100	-10		
0	50		24	6			
0	130		42	57			
0	230		37	24			
0	440		84	2			
0	550		19	5			
0	490		92	-1			
0	270		80	-50	-10		
0	650		70	100	-10		
0	240	20	155				
0	330		110	-50	-10		
0	550		440	-50	-10		
0	210		195	-50	-10		
0	40		80	-50	-10		
0	120		95	-50	-10		
0	0	550	80	0	0	0	0
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0	0	25	65	0	0	0	0
0	0	50	120	0	0	0	0
0	0	80	210	0	0	0	0
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0	0	95	200	0	0	0	0
0	0	110	80	0	0	0	0
0	0	100	230	0	0	0	0
0	0	60	170	0	0	0	0
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0	0	125	115	0	0	0	0
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0	70		90	-50	-10		
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0	0	95	95	0	0	0	0
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0	0	220	150	0	0	0	0
0	0	95	155	0	0	0	0
0	0	85	215	0	0	0	0
0	0	125	735	0	0	0	0
0	0	15	420	0	0	0	0
0	0	125	445	0	0	0	0
0	0	25	145	0	0	0	0
0	0	100	125	0	0	0	0

0	0	125	220	0	0	0	0
0	0	100	80	0	0	0	0
0	0	60	80	0	0	0	0
0	0	85	480	0	0	0	0
0	0	30	70	0	0	0	0
0	0	85	100	0	0	0	0
0	0	100	160	0	0	0	0
0	150		95	-50	-10		
0	0	110	80	0	0	0	0
0	0	120	145	0	0	0	0
0	0	85	75	0	0	0	0
0	0	65	45	0	0	0	0
0	0	130	90	0	0	0	0
0	0	65	285	0	0	0	0
0	0	115	175	0	0	0	0
0	0	60	110	0	0	0	0
0	0	140	55	0	0	0	0
0	0	95	345	0	0	0	0
0	0	210	175	0	0	0	0
0	0	130	65	0	0	0	0
0	0	60	125	0	0	0	0
0	0	0	110	0	0	0	0
0	90						
0	0	40	80	0	0	0	0
0	0	75	90	0	0	0	0
0	0	340	650	0	0	0	0
0	0	0	205	0	0	0	0
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0	0	90	405	0	0	0	0
0	0	145	85	0	0	0	0
0	0	85	45	0	0	0	0
0	0	60	100	0	0	0	0
0	0	85	55	0	0	0	0
0	0	110	45	0	0	0	0
0	200						
0	230						
0	0	45	715	0	0	0	0
0	0	145	275	0	0	0	0
0	60						
0	180						
0	0	75	420	0	0	0	0
0	0	65	55	0	0	0	0
0	0	65	65	0	0	0	0
0	120						
0	0	110	580	0	0	0	0
0	40						
0	110						

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0	0	65	140	0	0	0	0
0	170						
0	140		110	50	-10		
0	130	30	130				
0	640		98	-1			
0	470		70	-50	-10		
0	0	0	55	0	0	0	0
0	0	40	190	0	0	0	0
0	0	40	280	0	0	0	0
0	0	15	135	0	0	0	0
0	0	65	380	0	0	0	0
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0	0	30	160	0	0	0	0
0	0	10	140	0	0	0	0
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0	0	60	135	0	0	0	0
0	0	35	130	0	0	0	0
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0	0	70	60	0	0	0	0
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0	0	25	110	0	0	0	0
0	0	160	105				
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0	0	85	135	0	0	0	0
0	0	75	140	0	0	0	0

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0	0	100	125	0	0	0	0
0	0	40	125	0	0	0	0
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0	0	55	130	0	0	0	0
0	0	0	130	0	0	0	0
0	0	145	2950	0	0	0	0
0	0	0	110	0	0	0	0
0	0	110	230	0	0	0	0
0	0	60	90	0	0	0	0
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0	0	0	125	0	0	0	0
0	0	5	125	0	0	0	0
0	0	0	125	0	0	0	0
0	0	80	130	0	0	0	0
0	0	105	190	0	0	0	0
0	0	60	130	0	0	0	0
0	0	30	100	0	0	0	0
0	0	0	55	0	0	0	0
0	0	35	90	0	0	0	0
0	0	0	100	0	0	0	0

0	0	0	150	0	0	0	0
0	0	0	120	0	0	0	0
0	0	85	85	0	0	0	0
0	0	25	340	0	0	0	0
0	0	200	1160	0	0	0	0
0	0	20	225	0	0	0	0
0	0	2025	510	0	0	0	0
0	0	20	340	0	0	0	0
0	180	5	210				
0	460	75	295				
0	10		45	-1			
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0	0	10	45	0	0	0	0
0	0	15	30	0	0	0	0
0	0	20	20	0	0	0	0
0	0	10	130	0	0	0	0
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0	0	45	50	0	0	0	0
0	0	20	15	0	0	0	0
0	0	20	100	0	0	0	0
0	0	15	85	0	0	0	0
0	0	250	105	0	0	0	0
0	0	25	95	0	0	0	0
0	0	0	180	0	0	0	0
0	0	25	140	0	0	0	0
0	0	20	140	0	0	0	0
0	0	20	105	0	0	0	0
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0	0	30	105	0	0	0	0
0	0	15	75	0	0	0	0
0	0	30	15	0	0	0	0
0	0	25	25	0	0	0	0
0	0	55	30	0	0	0	0
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0	0	15	100	0	0	0	0
0	0	50	70	0	0	0	0
0	0	35	40	0	0	0	0
0	0	30	45	0	0	0	0

0	0	10	80	0	0	0	0
0	0	40	20	0	0	0	0
0	0	70	80	0	0	0	0
0	0	120	20	0	0	0	0
0	0	40	0	0	0	0	0
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0	0	20	25	0	0	0	0
0	0	115	170	0	0	0	0
0	0	10	110				
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0	0	20	80	0	0	0	0
0	0	0	50	0	0	0	0
0	0	10	85	0	0	0	0
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0	0	20	35	0	0	0	0
0	0	35	80	0	0	0	0
0	0	45	105	0	0	0	0
0	0	15	1185				
0	0	5	70	0	0	0	0

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0	0	10	30	0	0	0	0
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0	0	90	425	0	0	0	0

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0	420		30	-1			
0	400		22	-1			
0	300		48	-1			
0	230		27	-1			
0	340		61	-1			
0	500		20	-1			
0	350		52	-1			
0	0	5	50	0	0	0	0
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0	0	40	135	0	0	0	0
0	0	75	45	0	0	0	0
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0	0	15	120	0	0	0	0
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0	0	0	60	0	0	0	0
0	0	45	60	0	0	0	0
0	0	70	50	0	0	0	0
0	0	15	85	0	0	0	0
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0	0	0	50	0	0	0	0
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0	0	30	0	0	0	0	0
0	0	85	95	0	0	0	0
0	0	100	10	0	0	0	0
0	0	45	115	0	0	0	0
0	0	20	125	0	0	0	0
0	0	35	110	0	0	0	0
0	0	85	90	0	0	0	0
0	0	30	120	0	0	0	0
0	0	30	145	0	0	0	0
0	0	120	75	0	0	0	0
0	0	40	110	0	0	0	0
0	0	45	100				
0	0	35	625	0	0	0	0

0	0	170	85				
0	0	10	145	0	0	0	0
0	0	25	125	0	0	0	0
0	0	25	115	0	0	0	0
0	0	40	150	0	0	0	0
0	0	35	155	0	0	0	0
0	0	30	75				
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0	0	30	125	0	0	0	0
0	0	85	110	0	0	0	0
0	0	30	170	0	0	0	0
0	0	40	145	0	0	0	0
0	0	10	215	0	0	0	0
0	0	30	130	0	0	0	0
0	0	35	170	0	0	0	0
0	0	45	255	0	0	0	0
0	0	35	140	0	0	0	0
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0	0	40	70				
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0	0	15	75	0	0	0	0
0	0	155	70				
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0	0	55	65				
0	0	80	85				
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0	0	25	75				
0	0	10	20	0	0	0	0
0	0	30	50				
0	0	10	85	0	0	0	0
0	0	20	60				
0	0	10	65				
0	0	55	95	0	0	0	0
0	0	55	40				
0	0	115	115	0	0	0	0
0	0	30	180	0	0	0	0
0	0	95	80				
0	0	65	65	0	0	0	0
0	0	0	60	0	0	0	0
0	0	60	75	0	0	0	0
0	0	65	75	0	0	0	0
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0	0	60	80	0	0	0	0

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0	0	85	75				
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0	0	0	55	0	0	0	0
0	0	75	75	0	0	0	0
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0	0	80	80				
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0	0	145	75				
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0	0	125	60				
0	0	195	70				
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0	0	130	70				
0	0	70	175				
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0	0	60	90				
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0	0	105	85				
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0	0	85	185	0	0	0	0
0	0	95	75				
0	0	70	135	0	0	0	0
0	0	85	175	0	0	0	0
0	0	90	75				
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0	0	70	160	0	0	0	0
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0	0	185	210	0	0	0	0
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0	0	125	95				
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0	0	0	55	0	0	0	0

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0	0	160	1205	0	0	0	0
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0	0	130	75	0	0	0	0
0	0	45	80				
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0	0	90	75	0	0	0	0
0	0	65	120	0	0	0	0
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0	0	0	55	0	0	0	0
0	0	55	90				
0	0	60	85				
0	0	90	85				
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0	0	155	45	0	0	0	0
0	0	85	270	0	0	0	0
0	0	95	70	0	0	0	0
0	0	100	75				
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0	0	40	0	0	0	0	0
0	0	40	80	0	0	0	0
0	0	85	185	0	0	0	0
0	0	175	175	0	0	0	0
0	0	200	175	0	0	0	0
0	0	100	115	0	0	0	0
0	0	105	285	0	0	0	0
0	0	85	120				
0	0	125	85	0	0	0	0
0	0	135	165	0	0	0	0
0	0	75	110				
0	0	90	105	0	0	0	0
0	0	95	105	0	0	0	0
0	0	70	85				
0	0	65	90				
0	0	70	335	0	0	0	0
0	0	130	115	0	0	0	0
0	0	125	235				
0	0	90	130	0	0	0	0
0	0	75	210	0	0	0	0
0	0	85	120	0	0	0	0
0	0	60	65				
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0	0	120	100				
0	0	35	130	0	0	0	0
0	0	35	115				

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0	0	90	60	0	0	0	0
0	0	45	80	0	0	0	0
0	0	95	90				
0	0	125	80	0	0	0	0
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0	0	115	100	0	0	0	0
0	0	510	175	0	0	0	0
0	0	90	140	0	0	0	0
0	0	30	85				
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0	0	95	100	0	0	0	0
0	0	85	95	0	0	0	0
0	0	75	105				
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0	0	60	60				
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0	0	30	65				
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0	60	120	75				
0	120	100	70				
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0	20	75	85				
0	80	90	65				
0	40	40	95				
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0	0	60	85	0	0	0	0
0	0	80	90	0	0	0	0
0	0	20	105	0	0	0	0
0	0	60	115	0	0	0	0
0	0	0	230	0	0	0	0
0	0	45	110	0	0	0	0
0	0	65	145	0	0	0	0
0	0	70	135	0	0	0	0
0	0	85	110	0	0	0	0
0	0	0	90	0	0	0	0
0	0	115	170	0	0	0	0
0	0	40	270	0	0	0	0
0	0	250	460	0	0	0	0
0	40	65	115				
0	0	60	215	0	0	0	0
0	0	40	160	0	0	0	0
0	0	0	81	0	0	0	0

0	0	50	90	0	0	0	0
0	0	0	140	0	0	0	0
0	0	35	140	0	0	0	0
0	0	0	110	0	0	0	0
0	0	115	160	0	0	0	0
0	0	40	105	0	0	0	0
0	0	40	110	0	0	0	0
0	0	0	130	0	0	0	0
0	0	40	150	0	0	0	0
0	0	50	115	0	0	0	0
0	0	60	95	0	0	0	0
0	0	80	150	0	0	0	0
0	0	0	160	0	0	0	0
0	0	5	220	0	0	0	0
0	0	10	120	0	0	0	0
0	0	55	130	0	0	0	0
0	0	10	160	0	0	0	0
0	0	25	95	0	0	0	0
0	0	315	155	0	0	0	0
0	0	40	160	0	0	0	0
0	0	0	145	0	0	0	0
0	0	865	1200	0	0	0	0
0	0	200	800	0	0	0	0
0	0	45	155	0	0	0	0
0	0	30	60	0	0	0	0
0	0	0	45	0	0	0	0
0	0	0	45	0	0	0	0
0	0	35	110	0	0	0	0
0	0	45	130	0	0	0	0
0	0	35	95	0	0	0	0
0	0	30	105	0	0	0	0
0	0	35	145	0	0	0	0
0	0	120	2240	0	0	0	0
0	0	40	170	0	0	0	0
0	0	40	135	0	0	0	0
0	0	40	160	0	0	0	0
0	0	35	105	0	0	0	0
0	0	60	145	0	0	0	0
0	0	60	175	0	0	0	0
0	0	20	105	0	0	0	0
0	0	40	100				
0	0	30	105				
0	0	80	90	0	0	0	0
0	0	50	90	0	0	0	0
0	0	80	95	0	0	0	0
0	0	85	90	0	0	0	0
0	0	70	25	0	0	0	0

0	0	110	70	0	0	0	0
0	0	60	90	0	0	0	0
0	0	75	90	0	0	0	0
0	0	115	0	0	0	0	0
0	0	45	100	0	0	0	0
0	0	65	95	0	0	0	0
0	0	70	85	0	0	0	0
0	0	110	15	0	0	0	0
0	0	50	10	0	0	0	0
0	0	40	20	0	0	0	0
0	110	10	55	0	0	0	0
0	140	15	30	0	0	0	0
0	970	20	155	0	0	0	0
0	760	20	30	0	0	0	0
0	1490	25	95	0	0	0	0
0	0	15	20	0	0	0	0
0	550	15	95	0	0	0	0
0	0	15	170	0	0	0	0
0	290	30	125	0	0	0	0
0	0	20	80	0	0	0	0
0	160	20	45				
0	210	15	65				
0	210	10	30	0	0	0	0
0	390	20	40	0	0	0	0
0	350	0	480	0	0	0	0
0	370	0	600	0	0	0	0
0	170	15	35	0	0	0	0
0	290	10	55	0	0	0	0
0	400	0	265	0	0	0	0
0	730	0	55	0	0	0	0
0	180	5	45	0	0	0	0
0	700	15	475	0	0	0	0
0	360	10	15	0	0	0	0
0	622	9	35	0	0	0	0
0	0	20	60	0	0	0	0
0	130	10	35	0	0	0	0
0	0	10	35	0	0	0	0
0	0	15	95	0	0	0	0
0	0	25	170	0	0	0	0
0	540	10	60				
0	0	10	60	0	0	0	0
0	320	5	155	0	0	0	0
0	0	25	75	0	0	0	0
0	0	5	55	0	0	0	0
0	290	0	45	0	0	0	0
0	0	0	95	0	0	0	0
0	450	20	45	0	0	0	0

0	510	5	100	0	0	0	0
0	270	20	100	0	0	0	0
0	0	5	160	0	0	0	0
0	650	35	40	0	0	0	0
0	280	25	55	0	0	0	0
0	330	5	70	0	0	0	0
0	490	15	70	0	0	0	0
0	310	10	45	0	0	0	0
0	460	15	160	0	0	0	0
0	190	20	95				
0	460	15	100	0	0	0	0
0	440	10	115	0	0	0	0
0	300	10	105	0	0	0	0
0	690	15	125	0	0	0	0
0	700	20	35	0	0	0	0
0	600	15	115	0	0	0	0
0	730	25	40	0	0	0	0
0	0	15	75	0	0	0	0
0	640	15	40	0	0	0	0
0	0	20	90	0	0	0	0
0	50	45	90	0	0	0	0
0	311						
0	390	15	85	0	0	0	0
0	600	10	45	0	0	0	0
0	310	20	100	0	0	0	0
0	430	20	125	0	0	0	0
0	166						
0	740	10	55	0	0	0	0
0	0	0	95	0	0	0	0
0	160	15	75	0	0	0	0
0	180	5	40	0	0	0	0
0	450	20	430	0	0	0	0
0	550	15	75	0	0	0	0
0	0	10	50	0	0	0	0
0	0	0	55	0	0	0	0
0	440	10	80	0	0	0	0
0	0	20	55	0	0	0	0
0	350	15	185	0	0	0	0
0	630	15	265	0	0	0	0
0	0	10	75	0	0	0	0
0	0	20	40	0	0	0	0
0	0	0	85	0	0	0	0
0	0	0	110	0	0	0	0
0	640	20	115	0	0	0	0
0	0	10	45	0	0	0	0
0	0	20	70	0	0	0	0
0	0	0	65	0	0	0	0

0	780	5	10	0	0	0	0
0	0	0	60	0	0	0	0
0	0	0	25	0	0	0	0
0	320	10	80	0	0	0	0
0	470	0	20	0	0	0	0
0	970	0	50	0	0	0	0
0	60	5	35	0	0	0	0
0	30	20	45	0	0	0	0
0	730	10	55	0	0	0	0
0	157						
0	850	0	60	0	0	0	0
0	750	0	105	0	0	0	0
0	260	50	60	0	0	0	0
0	0	10	125	0	0	0	0
0	0	15	105	0	0	0	0
0	0	55	100	0	0	0	0
0	0	20	95	0	0	0	0
0	0	15	75	0	0	0	0
0	0	10	200	0	0	0	0
0	450	15	70	0	0	0	0
0	810	15	75	0	0	0	0
0	570	0	35	0	0	0	0
0	240	10	10	0	0	0	0
0	710	10	115	0	0	0	0
0	40	10	90	0	0	0	0
0	430	0	20	0	0	0	0
0	540	5	10	0	0	0	0
0	60	5	30	0	0	0	0
0	300	20	40	0	0	0	0
0	420	20	125	0	0	0	0
0	336						
0	300	0	25	0	0	0	0
0	0	15	45	0	0	0	0
0	490	55	50	0	0	0	0
0	0	10	35	0	0	0	0
0	0	10	110	0	0	0	0
0	0	5	20	0	0	0	0
0	0	15	120	0	0	0	0
0	0	10	45	0	0	0	0
0	260	0	90	0	0	0	0
0	0	15	60	0	0	0	0
0	0	20	45	0	0	0	0
0	0	10	205	0	0	0	0
0	0	20	105	0	0	0	0
0	0	0	90	0	0	0	0
0	0	20	110	0	0	0	0
0	260	60	870	0	0	0	0

0	980	40	180	0	0	0	0
0	120	15	315	0	0	0	0
0	50	25	175	0	0	0	0
0	0	45	155	0	0	0	0
0	150	10	770	0	0	0	0
0	60	975	635	0	0	0	0
0	360	45	220	0	0	0	0
0	470	25	90	0	0	0	0
0	250	20	710	0	0	0	0
0	260	70	270	0	0	0	0
0	350	25	100	0	0	0	0
0	60	90	150	0	0	0	0
0	0	30	90	0	0	0	0
0	0	15	125	0	0	0	0
0	0	15	145	0	0	0	0
0	140	25	45	0	0	0	0
0	0	20	120	0	0	0	0
0	500	25	85	0	0	0	0
0	580	20	70	0	0	0	0
0	0	20	85	0	0	0	0
0	0	50	85	0	0	0	0
0	0	5	110	0	0	0	0
0	0	15	95	0	0	0	0
0	0	10	50	0	0	0	0
0	860	10	295	0	0	0	0
0	0	20	240	0	0	0	0
0	0	10	70	0	0	0	0
0	0	5	75	0	0	0	0
0	0	30	75	0	0	0	0
0	0	10	50	0	0	0	0
0	0	35	80	0	0	0	0
0	0	10	70	0	0	0	0
0	0	10	105	0	0	0	0
0	60	25	205	0	0	0	0
0	0	20	90	0	0	0	0
0	370	20	200	0	0	0	0
0	400	25	125	0	0	0	0
0	50	30	110	0	0	0	0
0	280	15	115	0	0	0	0
0	200	45	95				
0	0	20	160	0	0	0	0
0	210	0	30	0	0	0	0
0	540	20	70	0	0	0	0
0	160	35	75	0	0	0	0
0	250	0	20	0	0	0	0
0	400	70	120				
0	0	20	205	0	0	0	0

0	0	20	70	0	0	0	0
0	0	105	100	0	0	0	0
0	220	30	70	0	0	0	0
0	0	30	335	0	0	0	0
0	0	15	60	0	0	0	0
0	0	20	1745	0	0	0	0
0	0	780	130	0	0	0	0
0	570	35	140	0	0	0	0
0	270	10	30	0	0	0	0
0	380	20	85				
0	170	35	50	0	0	0	0
0	180	60	55				
0	280	65	45	0	0	0	0
0	260	25	70	0	0	0	0
0	260	60	60				
0	310	20	80	0	0	0	0
0	490	15	90	0	0	0	0
0	267	86	110	1			
0	0	10	80	0	0	0	0
0	220	25	70	0	0	0	0
0	160	15	175				
0	120	0	115	0	0	0	0
0	90	15	20	0	0	0	0
0	100	0	20	0	0	0	0
0	30	60	75	0	0	0	0
0	390	105	150				
0	90	0	60	0	0	0	0
0	490	0	70	0	0	0	0
0	0	95	100	0	0	0	0
0	660	60	250	0	0	0	0
0	430	0	180	0	0	0	0
0	390	0	30	0	0	0	0
0	710	30	85	0	0	0	0
0	60	60	75	0	0	0	0
0	50	35	155	0	0	0	0
0	0	40	180	0	0	0	0
0	0	70	90	0	0	0	0
0	60	45	100	0	0	0	0
0	0	120	245	0	0	0	0
0	70	50	120	0	0	0	0
0	120	55	130	0	0	0	0
0	0	165	540	0	0	0	0
0	0	35	270	0	0	0	0
0	530	0	30	0	0	0	0
0	40	90	75	0	0	0	0
0	90	35	110	0	0	0	0
0	190	100	110	0	0	0	0

0	120	100	145				
0	40	55	110	0	0	0	0
0	0	85	575	0	0	0	0
0	360	40	30	0	0	0	0
0	0	120	75	0	0	0	0
0	0	70	80	0	0	0	0
0	60	10	100	0	0	0	0
0	0	55	375	0	0	0	0
0	40	60	80	0	0	0	0
0	30	40	220	0	0	0	0
0	120	65	120	0	0	0	0
0	0	85	1405	0	0	0	0
0	100	60	90	0	0	0	0
0	530	5	235	0	0	0	0
0	0	30	205	0	0	0	0
0	0	95	210	0	0	0	0
0	140	40	75	0	0	0	0
0	0	80	145	0	0	0	0
0	290	60	55	0	0	0	0
0	530	0	0	0	0	0	0
0	0	85	80	0	0	0	0
0	490	45	80	0	0	0	0
0	150	80	90	0	0	0	0
0	90	0	95	0	0	0	0
0	0	50	125	0	0	0	0
0	0	45	135	0	0	0	0
0	80	65	70	0	0	0	0
0	160	75	60	0	0	0	0
0	0	80	340	0	0	0	0
0	0	890	580	0	0	0	0
0	0	45	275	0	0	0	0
0	0	20	225	0	0	0	0
0	0	205	175	0	0	0	0
0	0	185	625	0	0	0	0
0	80	125	185	0	0	0	0
0	1050	0	20	0	0	0	0
0	0	60	535	0	0	0	0
0	71	153	294	0	0	0	0
0	0	300	235	0	0	0	0
0	0	76	106	0	0	0	0
0	840	0	35	0	0	0	0
0	280	65	100	0	0	0	0
0	0	85	80	0	0	0	0
0	160	60	60	0	0	0	0
0	90	45	95	0	0	0	0
0	0	10	55	0	0	0	0
0	340	55	40	0	0	0	0

0	0	100	95	0	0	0	0
0	50	80	315	0	0	0	0
0	0	60	75	0	0	0	0
0	0	50	160	0	0	0	0
0	20	75	75	0	0	0	0
0	20	90	110	0	0	0	0
0	0	5	220	0	0	0	0
0	20	15	60	0	0	0	0
0	180	50	75	0	0	0	0
0	90	35	230	0	0	0	0
0	0	273	200	0	0	0	0
0	280	60	75	0	0	0	0
0	0	10	175	0	0	0	0
0	0	130	265	0	0	0	0
0	0	25	295	0	0	0	0
0	0	40	95	0	0	0	0
0	0	100	205	0	0	0	0
0	70	105	411	0	0	0	0
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0	10	85	160	0	0	0	0
0	0	60	155	0	0	0	0
0	100	55	75	0	0	0	0
0	90	0	50	0	0	0	0
0	30	10	160	0	0	0	0
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0	230	85	135	0	0	0	0
0	140	0	125	0	0	0	0
0	570	70	285	0	0	0	0
0	0	80	135	0	0	0	0
0	100	80	65	0	0	0	0
0	60	0	40	0	0	0	0
0	50	15	295				
0	90	25	170	0	0	0	0
0	0	90	115	0	0	0	0
0	170	60	135	0	0	0	0
0	40	105	200	0	0	0	0
0	0	100	105	0	0	0	0
0	20	60	80	0	0	0	0
0	450	75	480	0	0	0	0
0	140	25	150	0	0	0	0
0	110	60	160	0	0	0	0
0	30	95	115	0	0	0	0
0	80	0	130	0	0	0	0
0	200	50	55	0	0	0	0
0	160	0	80	0	0	0	0
0	0	50	125	0	0	0	0

0	30	45	70	0	0	0	0
0	0	35	240	0	0	0	0
0	70	95	85	0	0	0	0
0	110	35	160	0	0	0	0
0	1290	0	80	0	0	0	0
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0	130	30	65	0	0	0	0
0	210	70	80	0	0	0	0
0	30	10	15	0	0	0	0
0	130	55	80	0	0	0	0
0	390	15	200	0	0	0	0
0	0	55	70	0	0	0	0
0	160	70	95	0	0	0	0
0	0	45	60	0	0	0	0
0	0	80	50	0	0	0	0
0	0	75	120	0	0	0	0
0	350	0	15	0	0	0	0
0	40	120	55	0	0	0	0
0	760	60	85	0	0	0	0
0	50	60	90	0	0	0	0
0	0	100	130	0	0	0	0
0	240	60	80	0	0	0	0
0	0	90	1055	0	0	0	0
0	140	85	65	0	0	0	0
0	0	30	400	0	0	0	0
0	120	20	80	0	0	0	0
0	40	70	65	0	0	0	0
0	0	100	930	0	0	0	0
0	0	35	314	0	0	0	0
0	170	20	55	0	0	0	0
0	50	60	100	0	0	0	0
0	30	0	40	0	0	0	0
0	140	25	70	0	0	0	0
0	40	50	80	0	0	0	0
0	80	295	60	0	0	0	0
0	50	60	100	0	0	0	0
0	0	44	234	0	0	0	0
0	0	95	115	0	0	0	0
0	20	70	65	0	0	0	0
0	0	110	115	0	0	0	0
0	80	45	100	0	0	0	0
0	120	35	60	0	0	0	0
0	40	30	65	0	0	0	0
0	150	25	60	0	0	0	0
0	133	42	401	0	0	0	0

0	20	75	50	0	0	0	0
0	0	125	125	0	0	0	0
0	0	205	435	0	0	0	0
0	30	50	75	0	0	0	0
0	0	72	113	0	0	0	0
0	348	96	229	0	0	0	0
0	40	10	55	0	0	0	0
0	130	30	400				
0	0	45	80	0	0	0	0
0	0	50	135	0	0	0	0
0	50	15	55	0	0	0	0
0	120	35	105	0	0	0	0
0	20	0	30	0	0	0	0
0	102	330	400	0	0	0	0
0	275	79	559	15.3			
0	40	0	40	0	0	0	0
0	10	65	90	0	0	0	0
0	0	107	89	0	0	0	0
0	279	56	189	9.6			
0	86	27	342	0	0	0	0
0	0	90	296	0	0	0	0
0	250	290	944	0	0	0	0
0	190	0	50	0	0	0	0
0	0	20	535	0	0	0	0
0	255	174	1100	0	0	0	0
0	212	18	228	0	0	0	0
0	40	0	55	0	0	0	0
0	160	30	140	0	0	0	0
0	0	60	125	0	0	0	0
0	50	10	115	0	0	0	0
0	310	35	145	0	0	0	0
0	710	0	15	0	0	0	0
0	70	245	260	0	0	0	0
0	200	35	70	0	0	0	0
0	350	35	115	0	0	0	0
0	0	70	125	0	0	0	0
0	0	85	120	0	0	0	0
0	380	35	80	0	0	0	0
0	130	45	105	0	0	0	0
0	70	25	80	0	0	0	0
0	10	315	410	0	0	0	0
0	70	25	120	0	0	0	0
0	50	25	110	0	0	0	0
0	30	5	315	0	0	0	0
0	0	65	165	0	0	0	0
0	0	35	95	0	0	0	0
0	140	35	120	0	0	0	0

0	120	15	110	0	0	0	0
0	100	20	655	0	0	0	0
0	70	35	105	0	0	0	0
0	60	290	90	0	0	0	0
0	70	100	250	0	0	0	0
0	0	60	125	0	0	0	0
0	400	30	145	0	0	0	0
0	440	30	90	0	0	0	0
0	300	45	120	0	0	0	0
0	0	40	110	0	0	0	0
0	30	25	80	0	0	0	0
0	0	45	135	0	0	0	0
0	390	15	170	0	0	0	0
0	190	50	80	0	0	0	0
0	240	50	80	0	0	0	0
0	170	25	75	0	0	0	0
0	230	35	100	0	0	0	0
0	130	30	120	0	0	0	0
0	10	240	440	0	0	0	0
0	20	30	550	0	0	0	0
0	20	20	515	0	0	0	0
0	140	30	95	0	0	0	0
0	200	15	115	0	0	0	0
0	140	30	105	0	0	0	0
0	0	110	770	0	0	0	0
0	0	40	145	0	0	0	0
0	60	10	110	0	0	0	0
0	50	35	90	0	0	0	0
0	70	20	170	0	0	0	0
0	70	75	120	0	0	0	0
0	0	55	135	0	0	0	0
0	170	0	170	0	0	0	0
0	220	40	105	0	0	0	0
0	230	35	125	0	0	0	0
0	0	40	150	0	0	0	0
0	40	115	145	0	0	0	0
0	80	35	120	0	0	0	0
0	0	35	285	0	0	0	0
0	420	20	125	0	0	0	0
0	160	20	135	0	0	0	0
0	120	95	100	0	0	0	0
0	140	15	165	0	0	0	0
0	110	30	150	0	0	0	0
0	50	25	140	0	0	0	0
0	330	30	140	0	0	0	0
0	0	30	175	0	0	0	0
0	170	25	95	0	0	0	0

0	0	10	155	0	0	0	0
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0	170	20	70	0	0	0	0
0	30	25	125	0	0	0	0
0	164	8	126	0	0	0	0
0	220	30	150	0	0	0	0
0	120	34	112	0	0	0	0
0	140	35	145	0	0	0	0
0	107	76	176	0	0	0	0
0	0	10	105	0	0	0	0
0	30	50	220	0	0	0	0
0	0	15	205	0	0	0	0
0	20	65	185	0	0	0	0
0	390	35	85	0	0	0	0
0	440	40	765	0	0	0	0
0	70	75	185	0	0	0	0
0	330	10	225	0	0	0	0
0	80	60	225	0	0	0	0
0	30	60	110	0	0	0	0
0	0	30	160	0	0	0	0
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0	0	30	190	0	0	0	0
0	350	0	35	0	0	0	0
0	0	60	105	0	0	0	0
0	0	80	195	0	0	0	0
0	450	10	120	0	0	0	0
0	0	25	170	0	0	0	0
0	30	35	145	0	0	0	0
0	0	140	125	0	0	0	0
0	0	20	125	0	0	0	0
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0	110	25	115	0	0	0	0
0	0	55	105	0	0	0	0
0	0	70	150	0	0	0	0
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0	0	25	175	0	0	0	0
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0	0	10	275	0	0	0	0
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0	0	0	205	0	0	0	0
0	0	15	155	0	0	0	0
0	0	5	300	0	0	0	0
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0	0	110	115	0	0	0	0
0	0	15	180	0	0	0	0
0	270	45	205	0	0	0	0
0	165	24	97	0	0	0	0
0	0	175	80	0	0	0	0
0	40	15	710				
0	902						
0	675						
0	901						
0	699						
0	895						
0	817						
0	735						
0	642						
0	708						
0	685						
0	760	5	70				
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0	0	9	120	0	0	0	0
0	0	82	64	0	0	0	0
0	834	12	109	0	0	0	0
0	631	21	156	0	0	0	0
0	0	7	27	0	0	0	0
0	0	17	268	0	0	0	0
0	0	19	68	0	0	0	0
0	0	2	32	0	0	0	0
0	0	6	25	0	0	0	0
0	0	8	106	0	0	0	0
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0	500						
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0	0	10	104	0	0	0	0
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0	0	14	121	0	0	0	0
0	0	11	20	0	0	0	0
0	0	18	81	0	0	0	0
0	0	8	41	0	0	0	0
0	338						
0	0	13	134	0	0	0	0
0	371						
0	379						
0	399						
0	508						
0	431						
0	0	272	810	0	0	0	0
0	0	3	28	0	0	0	0
0	0	68	78	0	0	0	0
0	0	3	25	0	0	0	0
0	0	7	92	0	0	0	0
0	584						
0	703	12	42	0	0	0	0
0	0	16	135	0	0	0	0
0	0	7	98	0	0	0	0
0	0	57	2020	0	0	0	0
0	0	20	52	0	0	0	0
0	0	127	101	0	0	0	0
0	390	5	120				
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0	0	7	67	0	0	0	0
0	374						
0	491	17	94	0	0	0	0
0	417						
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0	1180	70	132	0	0	0	0
0	363						
0	122	4	41	0	0	0	0
0	444						
0	0	10	58	0	0	0	0
0	339						
0	1000	17	428	0	0	0	0
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0	0	121	18	0	0	0	0
0	719	17	30	0	0	0	0
0	634	5	80	0	0	0	0
0	0	18	76	0	0	0	0
0	620	19	61	0	0	0	0

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0	480	15	65				
0	753	12	82	0	0	0	0
0	1130	8	56	0	0	0	0
0	869	3	38	0	0	0	0
0	0	9	94	0	0	0	0
0	375						
0	718	17	86	0	0	0	0
0	0	14	92	0	0	0	0
0	711	21	507	0	0	0	0
0	0	10	101	0	0	0	0
0	0	13	59	0	0	0	0
0	602	16	106	0	0	0	0
0	764	16	255	0	0	0	0
0	710	10	61	0	0	0	0
0	0	44	207	0	0	0	0
0	1030	54	77	0	0	0	0
0	661						
0	0	104	240	0	0	0	0
0	0	11	104	0	0	0	0
0	0	67	63	0	0	0	0
0	0	2	28	0	0	0	0
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0	1140	26	320	0	0	0	0
0	0	33	86	0	0	0	0
0	0	19	63	0	0	0	0
0	0	19	47	0	0	0	0
0	929	178	1260	0	0	0	0
0	1220	102	3050	0	0	0	0
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0	0	19	90	0	0	0	0
0	405	215	1160	0	0	0	0
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0	0	14	33	0	0	0	0
0	0	86	76	0	0	0	0
0	0	12	50	0	0	0	0
0	0	5	15	0	0	0	0
0	0	37	1560	30	1	30	0
0	919	32	104	0	0	0	0
0	0	15	69	0	0	0	0
0	0	23	32	0	0	0	0
0	0	12	89	0	0	0	0
0	0	6	18	0	0	0	0
0	399	8	86	0	0	0	0
0	1440	11	256	0	0	0	0
0	415	38	80	0	0	0	0
0	445	8	83	0	0	0	0

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0	0	11	67	0	0	0	0
0	0	29	57	0	0	0	0
0	0	50	96	0	0	0	0
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0	0	33	42	0	0	0	0
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0	0	19	85	0	0	0	0
0	0	20	129	0	0	0	0
0	0	36	522	0	0	0	0
0	0	4	55	0	0	0	0
0	0	8	90	0	0	0	0
0	0	19	117	0	0	0	0
0	0	5	49	0	0	0	0
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0	0	40	37	0	0	0	0
0	0	10	74	0	0	0	0
0	0	16	96	0	0	0	0
0	190	30	200	0	0	0	0
0	0	16	84	0	0	0	0
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0	0	16	70	0	0	0	0
0	815	24	81	0	0	0	0
0	141	106	217	0	0	0	0
0	529	20	94	0	0	0	0
0	1270	6	85	0	0	0	0
0	0	7	56	0	0	0	0
0	642	36	126	0	0	0	0
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0	0	23	87	0	0	0	0
0	0	27	99	0	0	0	0
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0	0	17	90	0	0	0	0
0	0	33	129	0	0	0	0
0	0	40	131	0	0	0	0
0	0	255	1170	0	0	0	0
0	502						
0	305						
0	0	20	83	0	0	0	0
0	0	38	213	0	0	0	0
0	0	26	85	0	0	0	0
0	0	39	93	0	0	0	0

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0	0	26	84	0	0	0	0
0	0	70	41	0	0	0	0
0	0	86	58	0	0	0	0
0	0	67	51	0	0	0	0
0	0	37	106	0	0	0	0
0	0	44	69	0	0	0	0
0	0	24	82	0	0	0	0
0	0	36	60	0	0	0	0
0	0	49	55	0	0	0	0
0	129	46	282	0	0	0	0
0	0	96	209	0	0	0	0
0	379						
0	0	44	107	0	0	0	0
0	0	6	70	0	0	0	0
0	0	45	152	0	0	0	0
0	0	40	60	0	0	0	0
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0	0	35	69	0	0	0	0
0	0	22	126	0	0	0	0
0	0	6	72	0	0	0	0
0	0	9	72	0	0	0	0
0	0	16	62	0	0	0	0
0	0	9	53	0	0	0	0
0	0	62	61	0	0	0	0
0	218	0	0	0	0	0	0
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0	165	0	0	0	0	0	0
0	0	48	68	0	0	0	0
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0	0	9	57	0	0	0	0
0	154	0	0	0	0	0	0
0	199	0	0	0	0	0	0
0	265	0	0	0	0	0	0
0	147	0	0	0	0	0	0
0	342	0	0	0	0	0	0

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0	162	0	0	0	0	0	0
0	480	0	0	0	0	0	0
0	0	32	42	0	0	0	0
0	0	15	158	0	0	0	0
0	0	94	118	0	0	0	0
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0	0	44	80	0	0	0	0
0	0	97	61	0	0	0	0
0	140	85	445				
0	0	8	80	0	0	0	0
0	0	17	172	0	0	0	0
0	0	125	65	0	0	0	0
0	0	65	42	0	0	0	0
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0	0	115	90	0	0	0	0
0	0	96	72	0	0	0	0
0	0	55	107	0	0	0	0
0	0	16	52	0	0	0	0
0	0	19	100	0	0	0	0
0	0	4	95	0	0	0	0
0	0	85	84	0	0	0	0
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0	0	70	77	0	0	0	0
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0	0	111	92	0	0	0	0
0	160	40	125				
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0	0	88	80	0	0	0	0
0	0	122	92	0	0	0	0
0	0	80	106	0	0	0	0
0	0	158	74	0	0	0	0
0	0	63	92	0	0	0	0
0	0	89	176	0	0	0	0
0	0	51	116	0	0	0	0

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0	0	53	159	0	0	0	0
0	0	87	72	0	0	0	0
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0	0	72	92	0	0	0	0
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0	2090						
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0	0	129	96	0	0	0	0
0	0	76	88	0	0	0	0
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0	0	76	92	0	0	0	0
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0	0	85	90	0	0	0	0
0	183						
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0	0	82	80	0	0	0	0
0	178	114	86	0	0	0	0
0	168						
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0	225	242	6800	0	0	0	0
0	261	68	79	0	0	0	0
0	0	17	328	0	0	0	0
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0	0	98	95	0	0	0	0
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0	0	12	217	0	0	0	0
0	0	34	231	0	0	0	0
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0	0	26	184	0	0	0	0
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0	358	108	2760	0	0	0	0
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0	0	75	306	0	0	0	0
0	0	42	173	0	0	0	0
0	102	73	108	0	0	0	0
0	465						
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0	122	80	256	0	0	0	0
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0	94	63	176	0	0	0	0
0	0	45	133	0	0	0	0
0	0	90	140	0	0	0	0
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0	0	11	117	0	0	0	0
0	307	73	160	0	0	0	0
0	268						
0	0	76	77	0	0	0	0
0	0	12	99	0	0	0	0
0	412	110	190	0	0	0	0
0	0	103	840	0	0	0	0
0	0	174	57	0	0	0	0
0	0	99	84	0	0	0	0
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0	0	60	122	0	0	0	0

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0	0	36	114	0	0	0	0
0	0	31	51	0	0	0	0
0	0	62	88	0	0	0	0
0	0	42	106	0	0	0	0
0	264	0	0	0	0	0	0
0	0	96	155	0	0	0	0
0	0	53	77	0	0	0	0
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0	0	74	75	0	0	0	0
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0	0	85	71	0	0	0	0
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0	0	9	70	0	0	0	0
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0	0	43	122	0	0	0	0
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0	0	43	127	0	0	0	0
0	0	40	109	0	0	0	0
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0	137						
0	316						
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0	487						
0	324						
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0	435						
0	373						
0	71						
0	198						
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0	857						
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0	641						
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0	0	125	90	0	0	0	0
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0	0	5	50	0	0	0	0
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0	321						
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0	0	0	30	0	0	0	0
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0	0	10	125	0	0	0	0
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0	0	0	125	0	0	0	0
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0	0	15	250	0	0	0	0
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0	0	0	85	0	0	0	0
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0	0	10	75	0	0	0	0
0	272						

0	504						
0	500						
0	382						
0	741						
0	535						
0	0	5	20				
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0	0	15	95	0	0	0	0
0	0	25	90	0	0	0	0
0	584						
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0	0	20	65	0	0	0	0
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0	674						
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0	0	15	70	0	0	0	0
0	0	5	115	0	0	0	0
0	0	10	65	0	0	0	0
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0	0	10	680	0	0	0	0
0	0	15	105	0	0	0	0
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0	0	10	90	0	0	0	0
0	0	0	70	0	0	0	0
0	0	10	45	0	0	0	0
0	0	10	105	0	0	0	0
0	0	0	90	0	0	0	0
0	0	30	90	0	0	0	0
0	0	715	205	0	0	0	0
0	0	30	145	0	0	0	0
0	0	25	120	0	0	0	0
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0	0	0	125	0	0	0	0
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0	0	25	110	0	0	0	0
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0	0	15	90	0	0	0	0
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0	250						
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0	657						
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0	0	0	115	0	0	0	0
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0	0	15	115	0	0	0	0
0	0	15	70	0	0	0	0
0	0	15	105	0	0	0	0
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0	0	20	135	0	0	0	0
0	0	0	70	0	0	0	0
0	0	0	35	0	0	0	0
0	0	25	100	0	0	0	0

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0	0	30	150	0	0	0	0
0	0	20	140	0	0	0	0
0	0	30	65	0	0	0	0
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0	291						
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0	0	35	115	0	0	0	0
0	0	35	400	0	0	0	0
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0	0	0	65	0	0	0	0
0	0	10	125	0	0	0	0
0	362						
0	0	25	95	0	0	0	0
0	226						
0	484						
0	0	15	340	0	0	0	0
0	130						
0	0	5	45				
0	0	75	35				
0	0	30	55				
0	0	5	65				
0	0	15	35				
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0	0	5	60				
0	0	15	30				
0	0	10	55				
0	0	15	40				
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0	0	40	75				
0	0	10	55				
0	0	15	85				
0	0	95	45				
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0	0	45	95	0	0	0	0
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0	0	85	105	0	0	0	0
0	0	95	90	0	0	0	0
0	0	75	110	0	0	0	0
0	0	55	100	0	0	0	0

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0	0	35	85	0	0	0	0
0	0	40	65	0	0	0	0
0	0	65	60	0	0	0	0
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0	0	35	130	0	0	0	0
0	0	15	85	0	0	0	0
0	0	65	210	0	0	0	0
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0	0	130	3705	0	0	0	0
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0	0	35	90	0	0	0	0
0	0	65	325	0	0	0	0
0	0	50	610	0	0	0	0
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0	0	35	100	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	50	0	0	0	0
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0	0	35	90	0	0	0	0
0	0	45	105	0	0	0	0
0	0	15	50	0	0	0	0
0	0	75	95	0	0	0	0

0	0	40	120	0	0	0	0
0	0	0	85	0	0	0	0
0	0	35	35	0	0	0	0
0	0	10	50	0	0	0	0
0	0	75	110	0	0	0	0
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0	0	0	75	0	0	0	0
0	0	85	115	0	0	0	0
0	0	45	90	0	0	0	0
0	0	40	155	0	0	0	0
0	0	90	210	0	0	0	0
0	0	5	85	0	0	0	0
0	0	50	110	0	0	0	0
0	0	470	180	0	0	0	0
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0	0	35	75	0	0	0	0
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0	0	70	120	0	0	0	0
0	0	60	95	0	0	0	0
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0	0	40	85	0	0	0	0
0	0	45	215	0	0	0	0
0	0	10	235	0	0	0	0
0	0	60	125	0	0	0	0
0	0	35	155	0	0	0	0
0	0	50	225	0	0	0	0
0	0	50	205	0	0	0	0
0	0	80	150	0	0	0	0
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0	0	290	185	0	0	0	0
0	0	90	100	0	0	0	0
0	0	115	175	0	0	0	0
0	0	75	110	0	0	0	0

0	0	0	85	0	0	0	0
0	0	0	485	0	0	0	0
0	0	0	20	0	0	0	0
0	0	0	205	0	0	0	0
0	69						
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0	0	5	85	0	0	0	0
0	0	30	175	0	0	0	0
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0	0	45	130	0	0	0	0
0	0	35	150	0	0	0	0
0	0	110	140	0	0	0	0
0	0	60	125	0	0	0	0
0	0	10	90	0	0	0	0
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0	0	70	75	0	0	0	0
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0	0	95	100	0	0	0	0
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0	0	75	140	0	0	0	0
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0	0	80	85	0	0	0	0
0	0	70	65	0	0	0	0
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0	0	0	875	0	0	0	0
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0	0	70	75	0	0	0	0
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0	0	70	90	0	0	0	0
0	0	70	100	0	0	0	0
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0	0	55	65	0	0	0	0
0	0	65	650	0	0	0	0
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0	0	45	245	0	0	0	0

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0	0	0	180	0	0	0	0
0	0	0	25	0	0	0	0
0	0	50	135	0	0	0	0
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0	0	55	90	0	0	0	0
0	295						
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0	0	30	80	0	0	0	0
0	0	50	320	0	0	0	0
0	0	95	90	0	0	0	0
0	0	45	85	0	0	0	0
0	220						
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0	0	50	115	0	0	0	0
0	0	65	145	0	0	0	0
0	0	90	95	0	0	0	0
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0	0	5	120	0	0	0	0
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0	0	25	100	0	0	0	0
0	0	0	220	0	0	0	0
0	0	20	320	0	0	0	0
0	0	45	100	0	0	0	0
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0	267						
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0	186						
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0	0	30	850	0	0	0	0
0	0	50	105	0	0	0	0
0	0	40	210	0	0	0	0
0	0	0	150	0	0	0	0
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0	0	85	75	0	0	0	0
0	502						
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0	0	35	4550	0	0	0	0
0	0	0	50	0	0	0	0
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0	0	50	195	0	0	0	0
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0	0	15	55	0	0	0	0
0	0	55	90	0	0	0	0
0	0	65	110	0	0	0	0
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0	657						
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0	0	10	25	0	0	0	0
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0	0	75	560	0	0	0	0
0	0	50	855	0	0	0	0
0	0	400	295	0	0	0	0
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0	0	15	85	0	0	0	0
0	0	0	10	0	0	0	0
0	0	70	145	0	0	0	0
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0	0	50	75	0	0	0	0
0	0	35	215	0	0	0	0
0	186						
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0	0	45	95	0	0	0	0
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0	0	40	165	0	0	0	0
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0	0	40	80	0	0	0	0
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0	0	0	50	0	0	0	0
0	0	25	345	0	0	0	0
0	0	50	100	0	0	0	0
0	0	35	115	0	0	0	0
0	0	10	110	0	0	0	0
0	0	25	150	0	0	0	0
0	167						
0	377						
0	0	85	315	0	0	0	0
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0	0	50	20	0	0	0	0
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0	0	30	80	0	0	0	0
0	0	50	150	0	0	0	0
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0	0	60	150	0	0	0	0
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0	0	35	95	0	0	0	0
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0	0	55	115	0	0	0	0
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0	0	75	140	0	0	0	0
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0	167						
0	95						
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0	0	15	75	0	0	0	0
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0	0	30	60	0	0	0	0
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0	0	20	90	0	0	0	0
0	0	30	15	0	0	0	0
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0	0	5	55	0	0	0	0
0	0	15	105	0	0	0	0
0	0	5	65	0	0	0	0
0	0	5	110	0	0	0	0

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0	0	10	105	0	0	0	0
0	0	5	145	0	0	0	0
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0	0	0	215	0	0	0	0
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0	0	15	135	0	0	0	0
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0	0	0	50	0	0	0	0
0	0	5	80	0	0	0	0
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0	0	20	90	0	0	0	0
0	0	20	75	0	0	0	0
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0	0	5	55	0	0	0	0
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0	0	20	150	0	0	0	0
0	0	15	95	0	0	0	0
0	0	45	180	0	0	0	0
0	0	35	60	0	0	0	0
0	0	10	80	0	0	0	0
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0	0	0	90	0	0	0	0
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0	0	10	80	0	0	0	0
0	0	10	65	0	0	0	0
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0	0	55	130	0	0	0	0
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0	0	110	145	0	0	0	0
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0	0	50	120	0	0	0	0
0	0	40	125	0	0	0	0
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0	0	45	150	0	0	0	0
0	0	35	185	0	0	0	0
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0	0	10	130	0	0	0	0
0	0	90	165				
0	0	120	30				
0	0	50	70				
0	0	130	220				
0	0	695	235	0	0	0	0
0	0	85	95	0	0	0	0
0	0	45	80	0	0	0	0
0	0	70	130	0	0	0	0
0	0	45	70	0	0	0	0
0	0	35	175				
0	0	90	90	0	0	0	0
0	0	45	110				
0	0	-5	45				
0	0	5	20	0	0	0	0
0	0	100	245	0	0	0	0
0	0	110	205	0	0	0	0
0	0	-5	60				
0	0	70	120				
0	0	30	120	0	0	0	0
0	0	85	100				
0	0	95	150	0	0	0	0
0	0	40	65				
0	0	40	60				
0	0	80	60				
0	0	-5	70				
0	0	560	120	0	0	0	0
0	0	55	45				
0	0	30	45	0	0	0	0
0	0	5	45				
0	0	10	130	0	0	0	0
0	0	40	55				
0	0	15	30	0	0	0	0
0	0	25	45				
0	0	20	45	0	0	0	0
0	0	45	115				
0	0	50	45				
0	0	45	55				
0	0	50	110				
0	0	50	40				
0	0	10	75	0	0	0	0
0	0	40	100	0	0	0	0
0	0	0	60	0	0	0	0
0	0	0	60	0	0	0	0
0	0	75	100	0	0	0	0

0	0	75	100	0	0	0	0
0	0	10	35				
0	0	60	300	0	0	0	0
0	0	10	125	0	0	0	0
0	0	45	35				
0	0	80	225	0	0	0	0
0	0	30	110	0	0	0	0
0	0	90	120				
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0	0	0	90	0	0	0	0
0	0	10	45				
0	0	35	95	0	0	0	0
0	0	40	90	0	0	0	0
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0	0	80	60	0	0	0	0
0	0	10	70	0	0	0	0
0	0	25	60				
0	0	10	65				
0	0	100	135	0	0	0	0
0	0	40	45				
0	0	20	55				
0	0	0	40	0	0	0	0
0	0	35	40				
0	475	2	77				
0	339	4	40				
0	270	7	61				
0	227	3	75				
0	259	113	60				
0	197	61	42				
0	366	7	38				
0	336	18	49				
0	0	25	110	0	0	0	0
0	0	65	55	0	0	0	0
0	0	50	105	0	0	0	0
0	0	50	45	0	0	0	0
0	0	30	150	0	0	0	0
0	0	40	160	0	0	0	0
0	0	30	115	0	0	0	0
0	0	45	120	0	0	0	0
0	0	40	125	0	0	0	0
0	0	15	290	0	0	0	0
0	0	35	85	0	0	0	0
0	0	45	140	0	0	0	0
0	0	0	145	0	0	0	0
0	0	20	210	0	0	0	0
0	0	25	115	0	0	0	0
0	0	15	275				

0	0	50	125	0	0	0	0
0	0	2.5	185				
0	0	20	125				
0	0	2.5	215				
0	0	20	190				
0	0	15	210				
0	0	15	135				
0	0	45	170				
0	0	25	120	0	0	0	0
0	0	20	145				
0	0	25	150				
0	0	65	135	0	0	0	0
0	0	70	140	0	0	0	0
0	0	75	145	0	0	0	0
0	0	35	55	0	0	0	0
0	0	25	150	0	0	0	0
0	0	35	205				
0	0	10	235				
0	0	600	135	0	0	0	0
0	0	35	145	0	0	0	0
0	0	15	120	0	0	0	0
0	0	25	140	0	0	0	0
0	0	40	85	0	0	0	0
0	0	20	170				
0	0	40	130	0	0	0	0
0	0	35	190	0	0	0	0
0	0	50	110	0	0	0	0
0	0	65	140	0	0	0	0
0	0	75	120	0	0	0	0
0	0	45	220				
0	0	50	110	0	0	0	0
0	0	40	130	0	0	0	0
0	0	145	120	0	0	0	0
0	0	40	65				
0	0	25	125				
0	0	55	95	0	0	0	0
0	0	65	45				
0	0	60	155				
0	0	35	35				
0	0	-5	95				
0	0	155	75				
0	0	15	45				
0	0	10	25				
0	0	30	20				
0	0	-5	35				
0	0	20	15				
0	0	3	50				

0.04	0	366	1.2	86	1.2	<0.1		0.6	4.8
0.34	0	232	8.8	88	2	<0.1	<0.5		0.8
0.32	0	665	9.5	124	2.2	<0.1	<0.5		0.6
	0	0	875	2.5					
1.77	0	798	29.9	43	8.3	<0.1		1.3	5.6
0.78	0	1064	22	39	4.9	<0.1		1.3	<0.5
0.79	0	298	38.9	126	5	<0.1		2.2	6.4
0.46	0	314	0.8	25	2.2	<0.1		0.5	4.8
1.06	0	571	12.9	75	5	<0.1		5.1	13.8
	0	0	55	2.5					
	0	0	770	2.5					
	0	0	380	2.5					
	0	0	35	2.5					
	0	0	5	2.5					
	0	0	30	25	0	0	0	0	
	0	0	0	30	0	0	0	0	
	0	0	1480	2.5					
	0	0	55	2.5					
	0	0	0	35	0	0	0	0	
	0	0	0	45	0	0	0	0	
	0	0	130	2.5					
	0	0	80	2.5					
	0	0	15	2.5					
	0	0	5	115					
	0	0	1115	2.5					
	0	0	45	2.5					
	0	0	50	2.5					
	0	0	860	25					
	0	0	85	2.5					
	0	0	225	2.5					
	0	0	255	2.5					
	0	0	145	2.5					
	0	0	40	2.5					
2.91	0	361	6	78	2.4	<0.1		0.7	80.6
	0	0	55	35					
	0	0	110	40					
	0	0	60	2.5					
0.64	0	96	3.1	17	1.5	<0.1		0.6	0.7
	0	0	165	2.5					
	0	0	170	90					
	0	0	20	2.5					
	0	0	135	20					
0.99	0	242	37.6	34	3.6	<0.1	<0.5		5.5
	0	0	75	5					
	0	0	60	2.5					
	0	0	65	2.5					
3.29	0	592	47.4	127	1.6	<0.1	<0.5		18.1

0.5	0	141	58.8	77	1	<0.1		0.7	1.3
3.09	0	344	1.9	18	1.4	<0.1	<0.5		11
	0	0	250	35					
	0	0	1635	2.5					
	0	0	110	2.5					
	0	0	90	2.5					
	0	0	40	2.5					
	0	0	15	70					
	0	0	5	40					
	0	0	25	85					
	0	0	605	100					
	0	0	-5	75					
	0	0	-5	75					
	0	0	-5	110					
	0	0	-5	140					
	0	0	35	190					
	0	0	20	90					
	0	0	40	80					
	0	0	-5	80					
	0	0	20	95					
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	0	0	180	195					
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	0	0	20	85					
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	0	0	105	140					
	0	0	145	35					
	0	0	85	95					
	0	0	-5	65					
	0	0	-5	100					
	0	0	-5	170					
	0	0	-5	145					
	0	0	-5	85					
	0	0	5	105					
	0	0	-5	145					
	0	0	80	85					
	0	0	70	60					
	0	0	55	80					
	0	0	65	120					
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	0	0	85	70					
	0	0	80	80					
	0	0	125	50					
	0	0	-5	35					
	0	0	-5	40					
	0	0	-5	70					

0	0	160	30			
0	0	-5	25			
0	0	-5	5			
0	0	-5	10			
0	0	-5	30			
0	0	-5	30			
0	0	-5	10			
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0	0	-5	20			
0	0	-5	25			
0	0	-5	120			
0	0	5	315			
0	0	25	200			
0	0	-5	90			
0	581	13	163	9	0.1	2.5
0	434	11	85	4	0.1	2.5
0	0	55	140			
0	0	5	200			
0	0	65	105			
0	0	70	95			
0	0	85	245			
0	0	60	180			
0	0	90	95			
0	0	75	90			
0	0	90	90			
0	0	140	95			
0	0	85	230			
0	0	105	100			
0	0	25	225			
0	0	65	265			
0	0	20	410			
0	0	70	180			
0	0	40	225			
0	0	45	105			
0	0	40	65			
0	0	30	55			
0	500	2.5	5			
0	1370	2.5	5			
0	240	40	20			
0	1100	15	25			
0	880	2.5	2.5			
0	660	2.5	25			
0	500	2.5	10			
0	630	45	50			

0	440	5	110
0	360	5	2525
0	700	20	75
0	630	5	85
0	560	2.5	80
0	620	10	555
0	690	15	20
0	140	90	85
0	180	65	95

Sb__ppm	Bi__ppm	Cd__ppm	Hg_ppm	Tl_ppm	Te_ppm	Se__ppm	V_ppm	Cr__ppm
								6
								3
								9
								9
								6
								3
								0
								0
								0
							37	40
					-0.5		-5	10
							15	180
					-0.5		-5	20
							20	55
							<5	190
							10	170
<0.1	<0.1	<0.1				<0.5	9	0
								0
<0.1	<0.1	<0.1				<0.5	11	0
<0.1	<0.1	<0.1				<0.5	<8	0
0	0	0				0	0	0
<0.1	<0.1	0.1				<0.5	<8	0
0	0	0				0	0	0
<0.1	0.2	<0.1				<0.5	<8	0
								0
								0
								0
<.1	0.1	0.1	<.01	<.1		<.5	<5	0
2	1	0				0	20	0
								0
								0
0	0	0				0	0	0
0	0	0				0	0	0
0	0	0				0	0	0
0	0	0				0	0	0
0	0	0				0	0	0
0	0	0				0	0	0
								0
0	0	0				0	0	0
							45	510
0	0	0				0	0	0
								0
								0
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0	0	0				0	0	0
0	0	0				0	0	0

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							0
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							0
	0	0	0		0	0	0
	0	0	0		0	0	150
	0	0	0		0	0	0

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0	0	0	0	0	0	150
						0
0	0	0	0	0	0	0
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0	0	0	0	0	0	72
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					5	110
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				240	0
				280	0
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					112
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0	0	0	0	275	0
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				75	0
				85	0
				65	0
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				115	0
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0	0	0	0	260	0
0	0	0	0	275	0
0	0	0	0	245	0
0	0	0	0	285	0
0	0	0	0	265	0
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0	0	0	0	225	0
0	0	0	0	255	0
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				85	0
				70	0
				60	0
				50	0
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						165	195
						155	255
						80	165
						100	125
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						130	135
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						75	175
						75	165
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						135	170
						155	190
						165	255
						155	685
						225	35
						245	80
						190	185
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						170	225
						250	220
						180	180
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						200	210
						185	190
						160	135
						140	110
						150	2355
						150	2705
						150	2805
						120	1990
						90	1720
						75	2310

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				25	5490
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				25	2840
				20	3205
				15	4080
				15	2465
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				10	3340
				20	2770
				10	2985
				45	230
				65	225
				50	220
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				305	40
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				235	225
				260	140
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				260	125
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				295	205
				245	145
				355	115
				275	205
				280	115
				240	190
				290	155
				240	135
				165	2295
				155	2585
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				5	120
				25	160
				10	125
				5	170
				5	180
			<5		145
				15	120

10	95
10	105
15	125
5	165
15	125
15	110
5	125
175	225
175	190

Ni_ppm	Ni_acid_pp	Co_ppm	Sc_ppm	Rb_ppm	Sr_ppm	Cs_ppm	Sn__ppm	W_ppm
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				0	43	1		
				28	88	1		
				50	56	1		
				48	43	1		
				250	84	3		
				22	404	0		
				36	572	0		
25		<5		0	0	0		
31		16	4	83	162	2		
-5		2		72	73	1	7	3
65		<5	2	0	80	0		
6		4		65	61	1	2	6
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20		<5	3	0	60	0		
1		0	2	119	23	0.8	5	1.2
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1		0	2	110	21	0.4	5	1.4
25		15		0	0	0	0	
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<5	1	1	2	114	38	1	3	0.6
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30		10	1	0	0	0		
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0		0		70	0	0	0	
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15	<5			0	0	0		
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20	<5			0	0	0		
15	<5			0	0	0		
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10		5	5	0	40	0		
35		10		0	0	0		
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45	25	16	0	0	0	
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125	10		0	0	0	
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	20		15	13	0	140	0		
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	25		3	17	0	160	0		
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	80		25		0	0	0		
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Mo_ppm	Ga_ppm	U_ppm	Hf_ppm	Ta_ppm	Th_ppm	Nb_ppm	Y_ppm	Y_fusion_p
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		1.4	11	1.8	5.7	26	100	
		1.3	10	1.7	5.4	22	96	
		1.4	11	1.6	5.3	23	82	
		2.3	13	2.8	9.1	42	70	
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		0	0	0	0	0	4	
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1.4	21.8	1.8	7.7	2.5	8.5	30	65	
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1.1	21.6	1.6	7.6	2.2	7.5	31	78	
0.6	20.8	1.8	7.4	2.3	9.2	31	83	
		0	0	0	0	0	84	
2.4	18.8	2.1	7.5	2.2	8.2	30	80	
		0	0	0	0	0	127	
2.5	20.9	1.8	7.9	2.2	7.3	31	80	
		0	0	0	9	48	84	
		0	0	0	0	0	87	
		0	0	0	0	24	64	
0.5	18.1	1.4	10.9	1.6	5.8	23	98	
		0	0	0	0	0	26	
		0	0	0	0	26	28	
		0	0	0	0	16	34	
		0	0	0	0	0	188	
		0	0	0	0	0	160	
		0	0	0	0	0	88	
		0	0	0	0	0	190	
		0	0	0	0	0	240	
		0	0	0	0	0	240	
		0	0	0	0	0	112	
		0	0	0	0	0	220	
		0	0	0	0	0	12	
		0	0	0	0	0	210	
		0	0	0	0	0	126	
		0	0	0	0	0	126	
		0	0	0	0	0	180	
		0	0	0	0	0	233	
		0	0	0	0	0	210	

		0	0	0	0	0	180
		0	0	0	0	0	200
		0	0	0	6	34	110
		0	0	0	0	0	150
		0	0	0	0	0	216
		0	0	0	0	0	68
		0	0	0	0	0	226
		0	0	0	0	0	187
		0	0	0	0	0	217
		0	0	0	0	0	221
		0	0	0	0	0	150
		0	0	0	0	0	221
		0	0	0	5	28	100
		0	0	0	0	0	190
		0	0	0	0	0	192
		0	0	0	0	0	170
		0	0	0	0	0	160
2.4	19.5	2.5	12.8	2.3	10.1	31	108
1.3	19.2	2	11.2	2.2	9.1	25	100
		0	0	0	0	0	178
		0	0	0	0	0	170
		0	0	0	0	0	108
		0	0	0	0	23	118
		0	0	0	0	0	121
		0	0	0	0	29	86
		0	0	0	0	0	190
		0	0	0	0	0	196
		0	0	0	0	0	164
		0	0	0	0	0	160
		0	0	0	0	0	168
		0	0	0	0	0	150
		0	0	0	0	0	206
		0	0	0	0	0	180
		0	0	0	0	0	211
		0	0	0	0	0	180
		0	0	0	0	0	90
		0	0	0	0	0	140
		0	0	0	0	0	160
		0	0	0	0	0	127
		0	0	0	0	0	164
		0	0	0	0	0	125
		0	0	0	0	0	134
		0	0	0	0	0	180
		0	0	0	0	26	94
		0	0	0	0	0	90
		0	0	0	0	0	100
		0	0	0	0	0	78

		0	0	0	0	0	110
		0	0	0	0	0	145
		0	0	0	0	0	180
		0	0	0	0	0	147
		0	0	0	0	32	110
		0	0	0	0	0	127
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		0	0	0	0	0	145
		0	0	0	0	0	134
		0	0	0	0	0	98
		0	0	0	0	0	220
		0	0	0	0	0	70
		0	0	0	0	0	116
		0	0	0	0	0	136
		0	0	0	0	0	94
		0	0	0	0	0	96
		0	0	0	0	0	201
		0	0	0	0	20	90
		0	0	0	0	0	98
		0	0	0	0	0	90
		0	0	0	0	0	112
		0	0	0	0	0	139
		0	0	0	0	20	90
		0	0	0	0	0	163
4.1	15.3	1.9	10.1	1.7	8.1	24	103
		0	0	0	0	0	100
		0	0	0	0	0	80
		0	0	0	0	0	92
		0	0	0	0	10	90
		0	0	0	0	0	89
		0	0	0	0	0	60
		0	0	0	0	0	111
		0	0	0	0	0	130
		0	0	0	0	0	117
		0	0	0	0	0	80
		0	0	0	0	0	90
		0	0	0	0	0	87
		0	0	0	0	0	103
		0	0	0	0	0	53
		0	0	0	0	0	80
		0	0	0	0	0	111
		0	0	0	0	0	114
		0	0	0	0	0	122
		0	0	0	0	0	106
		0	0	0	0	0	119
		0	0	0	0	0	40
		0	0	0	0	0	95

0	0	0	0	0	103
0	0	0	0	0	135
0	0	0	0	0	122
0	0	0	0	0	111
0	0	0	0	0	106
0	0	0	0	0	111
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0	0	0	0	0	60
0	0	0	0	0	88
0	0	0	0	18	69
0	0	0	0	0	112
0	0	0	0	0	111
0	0	0	0	0	108
0	0	0	0	0	100
0	0	0	0	0	114
0	0	0	0	0	116
0	0	0	0	0	103
0	0	0	0	0	89
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0	0	0	0	0	102
0	0	0	0	0	81
0	0	0	0	0	100
0	0	0	0	0	108
0	0	0	0	0	89
0	0	0	0	0	127
0	0	0	0	0	106
0	0	0	0	0	106
0	0	0	0	0	87
0	0	0	0	0	97
0	0	0	0	24	52
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0	0	0	0	0	113
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0	0	0	0	28	76
0	0	0	0	0	105
0	0	0	0	0	52
0	0	0	0	0	114
0	0	0	0	0	79
0	0	0	0	0	140
0	0	0	0	0	100
0	0	0	0	0	96
0	0	0	0	0	47

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		0	0	0	0	0	90
<2	20.5	1.06	5.7	1.1	4.88	13.6	52
		0	0	0	0	0	70
		0	0	0	0	0	54
		0	0	0	0	0	80
		0	0	0	0	0	103
		0	0	0	0	0	72
		0	0	0	0	0	90
		0	0	0	0	0	86
		0	0	0	0	0	122
		0	0	0	0	0	122
		0	0	0	0	17	62
		0	0	0	0	0	54
		0	0	0	0	0	68
		0	0	0	0	0	117
		0	0	0	0	0	100
		0	0	0	0	0	80
		0	0	0	0	0	98
		0	0	0	0	0	137
		0	0	0	0	0	127
		0	0	0	0	0	92
		0	0	0	0	0	68
		0	0	0	0	0	80
		0	0	0	0	0	78
		0	0	0	0	0	114
		0	0	0	0	0	45
		0	0	0	0	0	97
		0	0	0	0	0	84
		0	0	0	0	0	70
		0	0	0	0	0	87
		0	0	0	0	0	78
		0	0	0	0	0	108
		0	0	0	0	0	70
		0	0	0	0	0	70
		0	0	0	0	0	106
		0	0	0	0	0	92
		0	0	0	0	0	40
		0	0	0	0	0	90
		0	0	0	0	0	82
		0	0	0	0	10	75
		0	0	0	0	0	78
		0	0	0	0	0	74
		0	0	0	0	28	65
		0	0	0	0	0	93
		0	0	0	0	0	66
		0	0	0	0	0	66

0	0	0	0	0	119
0	0	0	0	0	92
0	0	0	0	0	92
0	0	0	0	0	76
0	0	0	0	0	93
0	0	0	0	0	200
0	0	0	0	42	88
0	0	0	0	0	56
0	0	0	0	0	89
0	0	0	0	0	89
0	0	0	0	0	106
0	0	0	0	0	95
0	0	0	0	10	70
0	0	0	0	0	92
0	0	0	0	0	91
0	0	0	0	0	81
0	0	0	0	0	76
0	0	0	0	0	70
0	0	0	0	0	70
0	0	0	0	0	85
0	0	0	0	0	58
0	0	0	0	0	58
0	0	0	0	0	102
0	0	0	0	0	87
0	0	0	0	19	91
0	0	0	0	35	81
0	0	0	0	0	62
0	0	0	0	0	62
0	0	0	0	0	76
0	0	0	0	0	86
0	0	0	0	0	48
0	0	0	7	38	70
0	0	0	0	0	70
0	0	0	0	0	84
0	0	0	0	36	72
0	0	0	0	0	60
0	0	0	0	0	79
0	0	0	0	0	79
0	0	0	0	0	46
0	0	0	0	0	86
0	0	0	0	0	70
0	0	0	0	0	78
0	0	0	5.6	34	54
0	0	0	0	34	72
0	0	0	0	0	85
2	14	1.7	7.4	29	100
0	0	0	0	0	50

0	0	0	0	0	51
0	0	0	0	0	73
0	0	0	0	0	92
0	0	0	0	0	73
0	0	0	0	0	66
0	0	0	0	0	73
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0	0	0	0	0	81
0	0	0	0	0	87
0	0	0	0	0	81
0	0	0	0	0	62
0	0	0	0	0	73
0	0	0	0	0	46
0	0	0	0	0	108
0	0	0	0	0	89
0	0	0	0	0	100
0	0	0	0	0	56
0	0	0	0	0	65
0	0	0	0	0	76
0	0	0	0	0	81
0	0	0	0	0	78
0	0	0	0	0	78
0	0	0	0	0	89
0	0	0	0	0	70
0	0	0	0	0	84
0	0	0	0	0	75
0	0	0	0	0	84
0	0	0	0	0	82
0	0	0	0	0	78
0	0	0	0	0	65
0	0	0	0	0	76
0	0	0	0	0	70
0	0	0	0	0	78
0	0	0	0	0	81
0	0	0	0	0	62
0	0	0	0	0	73
0	0	0	0	0	76
0	0	0	0	0	40
0	0	0	0	0	42
0	0	0	0	0	62
0	0	0	0	0	70
0	0	0	0	0	87
0	0	0	0	10	80
0	0	0	0	0	46
0	0	0	0	0	38
0	0	0	0	0	68

0.42	5.8	0.71	4	10	41
0	0	0	0	0	67
0	0	0	0	0	58
0	0	0	0	0	58
0	0	0	0	0	77
0	0	0	0	0	76
0	0	0	0	0	46
0	0	0	0	0	21
0	0	0	0	0	42
0	0	0	5.1	18	42
0	0	0	0	0	58
0	0	0	5	30	58
0	0	0	0	0	28
0	0	0	0	0	42
0	0	0	0	0	44
0	0	0	3.4	12	28
0	0	0	0	0	40
0	0	0	0	8	30
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

		0	0	0	0	0	0
		0	0	0	0	0	0
		0	0	0	0	0	0

			0	0	0	0	0	116
			0	0	0	0	0	92
<2		19.2	0.96	4.8	1.1	3.21	18.8	60
			0	0	0	0	0	109
			0	0	0	0	0	16
			0	0	0	0	0	118
			0	0	0	0	0	95
			0	0	0	0	0	95
			0	0	0	0	0	54
			0	0	0	0	0	87
			0	0	0	0	0	100
			0	0	0	0	0	74
			0	0	0	0	0	57
			0	0	0	0	0	57
			0	0	0	0	0	76
			0	0	0	0	0	46
			0	0	0	0	0	49
			0	0	0	0	0	68
			0	0	0	0	14	48
			0	0	0	0	0	70
			0	0	0	0	17	59
			0	0	0	0	0	39
			0	0	0	0	16	44
			0	0	0	0	12	48
			0	0	0	0	0	42
			0	0	0	0	0	72
			0	0	0	0	14	50
			0	0	0	0	16	42
	0.5	17.7	1.3	8.3	0.9	4.7	12	39
			0	0	0	0	16	52
			0	0	0	0	0	62
			0	0	0	0	14	44
			0	0	0	0	0	46
			0	0	0	0	0	46
			0	0	0	0	14	44
			0	0	0	0	0	44
			0	0	0	0	0	40
			0	0	0	0	12	50
			0	0	0	0	0	64
			0	0	0	0	0	44
			0	0	0	0	0	46
			0	0	0	0	0	50
			0	0	0	0	0	52
			0	0	0	0	0	49
			0	0	0	4	12	42
			0	0	0	0	0	44
			0	0	0	0	0	42

0	0	0	0	0	42
0	0	0	0	0	44
0	0	0	0	0	42
0	0	0	0	0	42
0	0	0	0	0	44
0	0	0	0	0	40
0	0	0	0	0	40
0	0	0	0	0	46
0	0	0	0	0	50
0	0	0	0	0	54
0	0	0	0	24	58
0	0	0	0	0	46
0	0	0	4.2	14	40
0	0	0	0	14	36
0	0	0	0	0	44
0	0	0	0	0	36
0	0	0	0	39	40
0	0	0	0	12	40
0	0	0	0	0	48
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0	0	0	0	14	36
0	0	0	0	0	18
0	0	0	0	0	24
0	0	0	0	0	24
0	0	0	0	0	10
0	0	0	0	0	12
0	0	0	0	0	8
0	0	0	0	0	8
0	0	0	0	0	14
0	0	0	0	0	34
0.45	3.6	0.32	2.2	4	12
0	0	0	0	14	12
0	0	0	0	0	38
0	0	0	0	0	8
0	0	0	0	15	21
0	0	0	0	0	28
0	0	0	0	0	17
0	0	0	0	0	14

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0	0	0	0	0	11
0	0	0	0	0	44
0	0	0	0	0	10
0	0	0	0	14	44
0	0	0	3.8	14	40
0	0	0	0	14	26
0	0	0	0	18	42
0	0	0	0	0	28
0	0	0	0	0	30
0	0	0	0	0	0
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0	0	0	0	0	95
0	0	0	0	0	90
0	0	0	0	0	80
0	0	0	0	0	86
0	0	0	0	0	100
0	0	0	0	0	66
0	0	0	0	0	76
0	0	0	0	0	60
0	0	0	0	0	78
0	0	0	0	0	70
0	0	0	0	0	62
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0	0	0	0	0	74
0	0	0	0	0	48
0	0	0	0	0	56
0	0	0	0	16	46
0	0	0	0	29	53
0	0	0	0	0	56
0	0	0	0	0	56
0	0	0	0	0	57
0	0	0	0	31	48

		0	0	0	0	0	70
		0	0	0	0	0	61
		0	0	0	0	0	60
		0	0	0	0	16	46
		0	0	0	0	0	50
		0	0	0	0	0	57
		0	0	0	0	0	47
		0	0	0	0	0	46
		0	0	0	0	0	53
		0	0	0	0	0	50
		0	0	0	0	0	39
		0	0	0	0	0	12
		0	0	0	0	0	49
		0	0	0	0	12	33
		0	0	0	0	0	38
		0.31	2.6	0.32	1.6	4	21
		0.9	0	0	3.3	20	30
		0	0	0	0	0	30
		0	0	0	0	0	20
		0	0	0	0	0	14
		0	0	0	0	0	30
		0.78	5.5	0.76	4	8	27
		0	0	0	0	0	22
		0	0	0	0	0	22
		0	0	0	0	0	22
		0	0	0	0	0	23
		0	0	0	0	0	38
		0	0	0	0	0	34
		0	0	0	0	0	14
		0	0	0	0	0	16
		0	0	0	0	0	22
		0	0	0	0	0	22
		0	0	0	0	8	20
		0	0	0	0	0	20
		0	0	0	0	0	16
		0	0	0	0	8	24
		0	0	0	0	6	16
		0	0	0	0	0	22
		0	0	0	0	0	16
1.6	19.2	0.7	4.1	0.5	2.6	7	19
		0	0	0	0	6	16
		0	0	0	0	0	16
		0	0	0	0	0	18
		0	0	0	0	6	18
		0	0.39	0	0	1	13
		0	0	0	0	0	0
		0	0	0	0	0	10

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	0.41	3.7	0.3	2	4	12
	0.36	2.9	0.25	1.5	3	12
	0	0	0	0	2	4
17	0.45	2.04	0	1.48	3	5
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	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	100
	0	0	0	0	0	100
	0	0	0	0	0	120
	0	0	0	0	0	78
	0	0	0	0	20	103
	0	0	0	0	0	120
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
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	0	0	0	0	0	120
	0	0	0	0	0	32
	0	0	0	0	0	26
	0.96	5.1	0.9	3.8	12	35
	0	0	0	0	0	100
	0	0	0	0	0	14
	0	0	0	0	0	46
	0	0	0	0	0	24
	0	0	0	0	0	54
	0.35	4.3	0.69	1.4	10	42
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21.1	12.9	0.6	4.2	0.4	1.7	6	21
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		0	0	0	0	4	20
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0.5	18.2	0.7	4.8	0.6	2.6	8	42
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0	0	0	0	0	52
0	0	0	0	0	88

	1.3	13.5	2	9.4	1.6	7.6	19.2	122
	1	13.1	2.2	9.8	1.8	9.1	22.9	96
	1	13.2	2.5	9.4	1.6	7	20.4	86
			0	0	0	0	0	45
<0.1		22.7	3.1	5.2	0.8	6.3	15	19
	0.1	17.7	3.2	4.6	0.7	5.2	11.8	17
	1.6	16	2	11.3	1.9	8.2	24.5	88
	1.4	15.3	1.6	6.5	0.8	6.7	10	25
	1.2	18.6	1.7	8.6	1.4	6.3	18.6	71
			0	0	0	0	10	35
			0	0	0	0	10	30
			0	0	0	0	10	30
			0	0	0	0	10	35
			0	0	0	0	0	30
	0	0	0	0	0	0	0	30
	0	0	0	0	0	0	0	30
			0	0	0	0	0	25
			0	0	0	0	0	20
	0	0	0	0	0	0	0	30
	0	0	0	0	0	0	0	30
			0	0	0	0	10	40
			0	0	0	0	0	20
			0	0	0	0	10	30
			0	0	0	0	0	15
			0	0	0	0	0	20
			0	0	0	0	0	15
			0	0	0	0	0	15
			0	0	0	0	0	15
			0	0	0	0	0	15
			0	0	0	0	0	15
			0	0	0	0	10	20
			0	0	0	0	0	25
			0	0	0	0	0	25
	0.4	17.4	0.3	1.6	0.1	1	3	21
			0	0	0	0	0	15
			0	0	0	0	0	15
			0	0	0	0	0	20
	0.3	22.9	1.5	5.4	0.9	3.1	14.8	58
			0	0	0	0	10	25
			0	0	0	0	0	15
			0	0	0	0	0	20
			0	0	0	0	0	35
	0.8	20.8	0.9	6	0.8	3.7	10.7	51
			0	0	0	0	10	20
			0	0	0	0	0	25
			0	0	0	0	0	25
	0.6	14.6	1.3	3.4	0.4	3.9	5.9	24

0.4	17.5	0.5	3.2	0.2	1.8	4.3	22
0.2	23	0.6	5.2	0.6	2.4	13.6	68
		0	0	0	0	20	35
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		0	0	0	0	0	40
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		0	0	0	0	10	20
		0	0	0	0	0	20
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		0	0	0	0	0	5

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1	6	0	0	5	0	1	28
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		0	0	0	0	20	85
		0	0	0	0	10	120
		0	0	0	0	10	110

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0	0	0	0	10	90
0	0	0	0	10	90
0	0	0	0	20	100
0	0	0	0	10	80
0	0	0	0	30	90
0	0	0	0	0	15
0	0	0	0	40	20

Zr_ppm	Zr_fusion_	Chemical_type	Chemical_subtype	Zr_Y_Affini	Comment_	Comment_	Al2O3_TiO
67		Low-Zr felsic 1		THOL			149.7
42		Low-Zr felsic 1		THOL			105.2
86		Low-Zr felsic 1		THOL			90.9
56		Low-Zr felsic 1		THOL			90.9
39		Low-Zr felsic 1		THOL			59.9
81		Low-Zr felsic 1		THOL?		High La/Yb	57.5
51		Low-Zr felsic 2	Trondhjemite?	ALK	Sodic	High Al	85.6
75		Low-Zr felsic 2	Trondhjemite?	ALK	Sodic	High Al	71.1
64		Low-Zr felsic 2		ALK		High Al	59.9
78		Low-Zr felsic 2		ALK		High Al	59.4
109		Rhyolite X	X-a	THOL	Very low Ti		232
100		Rhyolite X	X-a	THOL			194.8
115		Rhyolite X	X-a	THOL			132.2
170		Rhyolite X	X-a	THOL			118.3
110		Rhyolite X	X-a	THOL			98.7
150		Rhyolite X	X-b	THOL			109.7
164		Rhyolite X	X-b	THOL			120
216		Rhyolite X	X-b	THOL			85.6
178		Rhyolite X	X-b	THOL			114.3
176		Rhyolite X	X-b	THOL			115.3
166		Rhyolite X	X-b	THOL			151.1
177		Rhyolite X	X-b	THOL			114.6
190		Rhyolite X	X-b	THOL			82.1
195		Rhyolite X	X-b	THOL			101.9
228		Rhyolite X	X-b	THOL			128.7
225		Rhyolite X	X-b	THOL			119.3
222		Rhyolite X	X-c	THOL			80.9
292		Rhyolite X	X-c	THOL			133.1
119		Rhyolite X?		TRANS			73.5
144		Rhyolite X?		TRANS			97.1
342		Rhyolite X?		CALC-ALK			92.3
626		Rhyolite A	A'	THOL	High Zr/Al		31
464		Rhyolite A	A'	THOL	High Zr/Al		48.4
279		Rhyolite A	A-1	THOL			37.4
420		Rhyolite A	A-1	THOL			45.4
490		Rhyolite A	A-1	THOL			64.6
400		Rhyolite A	A-1	THOL			65.7
386		Rhyolite A	A-1	THOL		MetricLab I	50.2
390		Rhyolite A	A-1	THOL			65.8
20		Rhyolite A	A-1	THOL			30.5
360		Rhyolite A	A-1	THOL			65.7
332		Rhyolite A	A-1	THOL			79.7
332		Rhyolite A	A-1	THOL			74
404		Rhyolite A	A-1	THOL			46.1
385		Rhyolite A	A-1	THOL			58.6
360		Rhyolite A	A-1	THOL			72

360	Rhyolite A	A-1	THOL		61.6
349	Rhyolite A	A-1	THOL		63.3
327	Rhyolite A	A-1	THOL		71.6
340	Rhyolite A	A-1	THOL		58.9
367	Rhyolite A	A-1	THOL		63.7
233	Rhyolite A	A-1	THOL		42.8
331	Rhyolite A	A-1	THOL		64.7
342	Rhyolite A	A-1	THOL		63.3
356	Rhyolite A	A-1	THOL		62.6
337	Rhyolite A	A-1	THOL		59.5
300	Rhyolite A	A-1	THOL		56.1
368	Rhyolite A	A-1	THOL		65.3
291	Rhyolite A	A-1	THOL		75.7
340	Rhyolite A	A-1	THOL		46
316	Rhyolite A	A-1	THOL		62.9
330	Rhyolite A	A-1	THOL		62.2
320	Rhyolite A	A-1	THOL		57.4
318	Rhyolite A	A-1	THOL		67.1
295	Rhyolite A	A-1	THOL		63.4
322	Rhyolite A	A-1	THOL		61.6
330	Rhyolite A	A-1	THOL		60
335	Rhyolite A	A-1	THOL	MetricLab I	61
375	Rhyolite A	A-1	THOL		44.8
320	Rhyolite A	A-1	THOL		61.7
287	Rhyolite A	A-1	THOL		49.8
340	Rhyolite A	A-1	THOL		62.1
333	Rhyolite A	A-1	THOL		64.4
349	Rhyolite A	A-1	THOL		64.2
320	Rhyolite A	A-1	THOL		41.5
314	Rhyolite A	A-1	THOL		61.3
290	Rhyolite A	A-1	THOL		56.7
321	Rhyolite A	A-1	THOL		62.8
320	Rhyolite A	A-1	THOL		59.5
358	Rhyolite A	A-1	THOL		63.5
330	Rhyolite A	A-1	THOL		62.1
300	Rhyolite A	A-1	THOL		41.5
290	Rhyolite A	A-1	THOL		55.3
300	Rhyolite A	A-1	THOL		60.6
311	Rhyolite A	A-1	THOL		62.8
270	Rhyolite A	A-1	THOL		51.7
235	Rhyolite A	A-1	THOL	MetricLab I	50.4
372	Rhyolite A	A-1	THOL		97
290	Rhyolite A	A-1	THOL		55.8
282	Rhyolite A	A-1	THOL		79.4
310	Rhyolite A	A-1	THOL		57
290	Rhyolite A	A-1	THOL		53.5
164	Rhyolite A	A-1	THOL		40.5

338	Rhyolite A	A-1	THOL		89.8
279	Rhyolite A	A-1	THOL		61.2
270	Rhyolite A	A-1	THOL		59.4
293	Rhyolite A	A-1	THOL		61.1
315	Rhyolite A	A-1	THOL		73.9
291	Rhyolite A	A-1	THOL		61.1
333	Rhyolite A	A-1	THOL		60
290	Rhyolite A	A-1	THOL		64.7
331	Rhyolite A	A-1	THOL	MetricLab I	63.5
306	Rhyolite A	A-1	THOL		69.5
300	Rhyolite A	A-1	THOL		73.1
238	Rhyolite A	A-1	THOL	MetricLab I	42.6
292	Rhyolite A	A-1	THOL		68
260	Rhyolite A	A-1	THOL		39.6
298	Rhyolite A	A-1	THOL		70
294	Rhyolite A	A-1	THOL		91.1
284	Rhyolite A	A-1	THOL		57.5
300	Rhyolite A	A-1	THOL		71.5
292	Rhyolite A	A-1	THOL		66.9
220	Rhyolite A	A-1	THOL		50.4
242	Rhyolite A	A-1	THOL		91.3
260	Rhyolite A	A-1	THOL		64.1
240	Rhyolite A	A-1	THOL		77.8
359	Rhyolite A	A-1	THOL		69.5
257	Rhyolite A	A-1	THOL		46.1
273	Rhyolite A	A-1	THOL	MetricLab I	53.2
240	Rhyolite A	A-1	THOL		79.2
298	Rhyolite A	A-1	THOL		34.6
260	Rhyolite A	A-1	THOL		74.7
187	Rhyolite A	A-1	THOL	MetricLab I	47.4
200	Rhyolite A	A-1	THOL		37.8
265	Rhyolite A	A-1	THOL	MetricLab I	60.9
264	Rhyolite A	A-1	THOL	MetricLab I	62.4
241	Rhyolite A	A-1	THOL	MetricLab I	60.9
254	Rhyolite A	A-1	THOL		83.1
230	Rhyolite A	A-1	THOL		50.5
228	Rhyolite A	A-1	THOL	MetricLab I	75.1
235	Rhyolite A	A-1	THOL	MetricLab I	60.4
145	Rhyolite A	A-1	THOL		48.1
190	Rhyolite A	A-1	THOL		68.7
228	Rhyolite A	A-1	THOL	MetricLab I	63.4
245	Rhyolite A	A-1	THOL	MetricLab I	68.2
241	Rhyolite A	A-1	THOL	MetricLab I	67.2
244	Rhyolite A	A-1	THOL	MetricLab I	61
241	Rhyolite A	A-1	THOL	MetricLab I	58.2
136	Rhyolite A	A-1	THOL		82.4
231	Rhyolite A	A-1	THOL	MetricLab I	59.2

216	Rhyolite A	A-1	THOL		MetricLab I	70.9
234	Rhyolite A	A-1	THOL		MetricLab I	60.7
257	Rhyolite A	A-1	THOL		MetricLab I	60.4
241	Rhyolite A	A-1	THOL		MetricLab I	56.8
228	Rhyolite A	A-1	THOL		MetricLab I	66.5
219	Rhyolite A	A-1	THOL		MetricLab I	57.2
225	Rhyolite A	A-1	THOL		MetricLab I	62.1
182	Rhyolite A	A-1	THOL			75.8
258	Rhyolite A	A-1	THOL			107.5
168	Rhyolite A	A-1	THOL			70.3
231	Rhyolite A	A-1	THOL		MetricLab I	61.1
210	Rhyolite A	A-1	THOL		MetricLab I	66.3
209	Rhyolite A	A-1	THOL		MetricLab I	62.1
254	Rhyolite A	A-1	THOL		MetricLab I	62
225	Rhyolite A	A-1	THOL		MetricLab I	77
219	Rhyolite A	A-1	THOL		MetricLab I	59.2
216	Rhyolite A	A-1	THOL		MetricLab I	65.8
215	Rhyolite A	A-1	THOL		MetricLab I	55.7
215	Rhyolite A	A-1	THOL		MetricLab I	62.1
180	Rhyolite A	A-1	THOL		MetricLab I	47.1
216	Rhyolite A	A-1	THOL		MetricLab I	66.5
215	Rhyolite A	A-1	THOL		MetricLab I	66.2
209	Rhyolite A	A-1	THOL		MetricLab I	57.9
187	Rhyolite A	A-1	THOL		MetricLab I	54.7
209	Rhyolite A	A-1	THOL		MetricLab I	61.2
186	Rhyolite A	A-1	THOL		MetricLab I	75.4
209	Rhyolite A	A-1	THOL		MetricLab I	55.1
177	Rhyolite A	A-1	THOL		MetricLab I	62.3
204	Rhyolite A	A-1	THOL		MetricLab I	68.8
156	Rhyolite A	A-1	THOL			56.9
215	Rhyolite A	A-1	THOL		MetricLab I	65.3
190	Rhyolite A	A-1	THOL		MetricLab I	69.4
196	Rhyolite A	A-1	THOL		MetricLab I	63.5
170	Rhyolite A	A-1	THOL		MetricLab I	59.5
167	Rhyolite A	A-1	THOL		MetricLab I	63.5
199	Rhyolite A	A-1	THOL		MetricLab I	66.8
206	Rhyolite A	A-1	THOL		MetricLab I	65.6
180	Rhyolite A	A-1	THOL		MetricLab I	64.7
189	Rhyolite A	A-1	THOL			72.7
193	Rhyolite A	A-1	THOL		MetricLab I	69.9
176	Rhyolite A	A-1	THOL			102.8
200	Rhyolite A	A-1	THOL			73.3
127	Rhyolite A	A-1?	THOL	Low Zr/Al		73.4
120	Rhyolite A	A-1?	THOL	Low Zr/Al		76
178	Rhyolite A	A-1?	THOL	Low Zr/Al		64.9
332	Rhyolite A	A-2	TRANS			47.8
163	Rhyolite A	A-2	TRANS			35.4

265	Rhyolite A	A-2	TRANS		44.6
320	Rhyolite A	A-2	TRANS		47.5
185	Rhyolite A	A-2	TRANS		73.9
250	Rhyolite A	A-2	TRANS		64.4
193	Rhyolite A	A-2	TRANS		44.3
290	Rhyolite A	A-2	TRANS		41.9
386	Rhyolite A	A-2	TRANS	MetricLab I	44.5
272	Rhyolite A	A-2	TRANS		73.6
340	Rhyolite A	A-2	TRANS		40.7
328	Rhyolite A	A-2	TRANS		48
466	Rhyolite A	A-2	TRANS	MetricLab I	40.7
469	Rhyolite A	A-2	TRANS		32.8
239	Rhyolite A	A-2	TRANS		63.5
209	Rhyolite A	A-2	TRANS		38.5
269	Rhyolite A	A-2	TRANS		42.1
466	Rhyolite A	A-2	TRANS	MetricLab I	49.2
399	Rhyolite A	A-2	TRANS	MetricLab I	41.7
320	Rhyolite A	A-2	TRANS		45
392	Rhyolite A	A-2	TRANS	MetricLab I	37.2
550	Rhyolite A	A-2	TRANS	MetricLab I	36.1
510	Rhyolite A	A-2	TRANS	MetricLab I	31
371	Rhyolite A	A-2	TRANS		36
280	Rhyolite A	A-2	TRANS		46.3
330	Rhyolite A	A-2	TRANS		42.2
322	Rhyolite A	A-2	TRANS		31.7
473	Rhyolite A	A-2	TRANS	MetricLab I	42
188	Rhyolite A	A-2	TRANS		40.6
408	Rhyolite A	A-2	TRANS	MetricLab I	44.9
354	Rhyolite A	A-2	TRANS		63.2
298	Rhyolite A	A-2	TRANS		33.9
376	Rhyolite A	A-2	TRANS	MetricLab I	42.5
341	Rhyolite A	A-2	TRANS	MetricLab I	42.6
473	Rhyolite A	A-2	TRANS	MetricLab I	40
309	Rhyolite A	A-2	TRANS	MetricLab I	39.8
309	Rhyolite A	A-2	TRANS	MetricLab I	37.1
470	Rhyolite A	A-2	TRANS	MetricLab I	43.1
409	Rhyolite A	A-2	TRANS	MetricLab I	33.8
178	Rhyolite A	A-2	TRANS		50
402	Rhyolite A	A-2	TRANS	MetricLab I	46.9
369	Rhyolite A	A-2	TRANS		35.5
340	Rhyolite A	A-2	TRANS		34.8
354	Rhyolite A	A-2	TRANS		54.2
336	Rhyolite A	A-2	TRANS		67.9
296	Rhyolite A	A-2	TRANS		33.2
431	Rhyolite A	A-2	TRANS	MetricLab I	41.9
306	Rhyolite A	A-2	TRANS		75.3
306	Rhyolite A	A-2	TRANS		75.3

553	Rhyolite A	A-2	TRANS		MetricLab I	31
428	Rhyolite A	A-2	TRANS		MetricLab I	39
428	Rhyolite A	A-2	TRANS		MetricLab I	38.5
354	Rhyolite A	A-2	TRANS			51.2
434	Rhyolite A	A-2	TRANS		MetricLab I	40.4
934	Rhyolite A	A-2	TRANS			58.1
411	Rhyolite A	A-2	TRANS			48
262	Rhyolite A	A-2	TRANS			92.3
418	Rhyolite A	A-2	TRANS		MetricLab I	38.8
418	Rhyolite A	A-2	TRANS		MetricLab I	34.5
498	Rhyolite A	A-2	TRANS		MetricLab I	41.5
447	Rhyolite A	A-2	TRANS		MetricLab I	46.6
330	Rhyolite A	A-2	TRANS			35.6
434	Rhyolite A	A-2	TRANS		MetricLab I	44.1
430	Rhyolite A	A-2	TRANS			33.8
386	Rhyolite A	A-2	TRANS		MetricLab I	45.8
366	Rhyolite A	A-2	TRANS		MetricLab I	42.8
338	Rhyolite A	A-2	TRANS			37.4
338	Rhyolite A	A-2	TRANS			37.4
412	Rhyolite A	A-2	TRANS		MetricLab I	37.7
282	Rhyolite A	A-2	TRANS			79.6
282	Rhyolite A	A-2	TRANS			79.6
498	Rhyolite A	A-2	TRANS		MetricLab I	38.9
425	Rhyolite A	A-2	TRANS		MetricLab I	47.9
447	Rhyolite A	A-2	TRANS			40
398	Rhyolite A	A-2	TRANS			50.4
306	Rhyolite A	A-2	TRANS			77.1
306	Rhyolite A	A-2	TRANS			77.1
376	Rhyolite A	A-2	TRANS			53.3
426	Rhyolite A	A-2	TRANS		MetricLab I	41.5
238	Rhyolite A	A-2	TRANS			52.9
348	Rhyolite A	A-2	TRANS			59.8
348	Rhyolite A	A-2	TRANS			56.2
418	Rhyolite A	A-2	TRANS		MetricLab I	39.2
360	Rhyolite A	A-2	TRANS			49.1
300	Rhyolite A	A-2	TRANS			42.3
395	Rhyolite A	A-2	TRANS		MetricLab I	42.1
396	Rhyolite A	A-2	TRANS		MetricLab I	39.5
232	Rhyolite A	A-2	TRANS			70
434	Rhyolite A	A-2	TRANS		MetricLab I	32.5
355	Rhyolite A	A-2	TRANS		MetricLab I	31.5
402	Rhyolite A	A-2	TRANS		MetricLab I	47.6
279	Rhyolite A	A-2	TRANS			77.4
372	Rhyolite A	A-2	TRANS			47.3
441	Rhyolite A	A-2	TRANS		MetricLab I	45.4
520	Rhyolite A	A-2	TRANS	High P2O5		130.2
260	Rhyolite A	A-2	TRANS			38.8

267	Rhyolite A	A-2	TRANS	MetricLab I	37.7
383	Rhyolite A	A-2	TRANS	MetricLab I	45.1
486	Rhyolite A	A-2	TRANS	MetricLab I	45.1
386	Rhyolite A	A-2	TRANS	MetricLab I	37.2
350	Rhyolite A	A-2	TRANS		80.1
389	Rhyolite A	A-2	TRANS	MetricLab I	33.9
448	Rhyolite A	A-2	TRANS	MetricLab I	43.1
450	Rhyolite A	A-2	TRANS	MetricLab I	40.7
435	Rhyolite A	A-2	TRANS	MetricLab I	38.9
469	Rhyolite A	A-2	TRANS	MetricLab I	40.8
438	Rhyolite A	A-2	TRANS	MetricLab I	35.5
336	Rhyolite A	A-2	TRANS		39.8
396	Rhyolite A	A-2	TRANS	MetricLab I	33.7
250	Rhyolite A	A-2	TRANS		61.8
593	Rhyolite A	A-2	TRANS	MetricLab I	32.5
489	Rhyolite A	A-2	TRANS	MetricLab I	36.4
553	Rhyolite A	A-2	TRANS	MetricLab I	34.4
310	Rhyolite A	A-2	TRANS		65.5
360	Rhyolite A	A-2	TRANS		30.3
421	Rhyolite A	A-2	TRANS	MetricLab I	36
450	Rhyolite A	A-2	TRANS	MetricLab I	39.9
434	Rhyolite A	A-2	TRANS	MetricLab I	37.8
434	Rhyolite A	A-2	TRANS	MetricLab I	35.7
498	Rhyolite A	A-2	TRANS	MetricLab I	38.9
393	Rhyolite A	A-2	TRANS	MetricLab I	45.3
476	Rhyolite A	A-2	TRANS	MetricLab I	44.1
425	Rhyolite A	A-2	TRANS	MetricLab I	43
476	Rhyolite A	A-2	TRANS	MetricLab I	39.7
466	Rhyolite A	A-2	TRANS	MetricLab I	37.7
444	Rhyolite A	A-2	TRANS	MetricLab I	39.5
370	Rhyolite A	A-2	TRANS	MetricLab I	37.4
434	Rhyolite A	A-2	TRANS	MetricLab I	38.3
402	Rhyolite A	A-2	TRANS	MetricLab I	38.3
451	Rhyolite A	A-2	TRANS	MetricLab I	41.9
470	Rhyolite A	A-2	TRANS	MetricLab I	40.9
362	Rhyolite A	A-2	TRANS		40.2
428	Rhyolite A	A-2	TRANS	MetricLab I	30.6
450	Rhyolite A	A-2	TRANS	MetricLab I	40.4
240	Rhyolite A	A-2	TRANS		115.1
252	Rhyolite A	A-2	TRANS		43.4
373	Rhyolite A	A-2	TRANS	MetricLab I	40.8
422	Rhyolite A	A-2	TRANS	MetricLab I	34.4
531	Rhyolite A	A-2	TRANS	MetricLab I	36.4
490	Rhyolite A	A-2	TRANS		38.4
284	Rhyolite A	A-2	TRANS		63.6
236	Rhyolite A	A-2	TRANS		67.2
425	Rhyolite A	A-2	TRANS	MetricLab I	46

260	Rhyolite A?	A-2	TRANS	No TiO2		0
428	Rhyolite A	A-2	TRANS		MetricLab I	36.7
380	Rhyolite A	A-2	TRANS			36.3
380	Rhyolite A	A-2	TRANS			36.3
505	Rhyolite A	A-2	TRANS		MetricLab I	40.9
537	Rhyolite A	A-3	CALC-ALK		MetricLab I	32.9
330	Rhyolite A	A-3	CALC-ALK			57.2
150	Rhyolite A	A-3	CALC-ALK			47.5
330	Rhyolite A	A-3	CALC-ALK			61.6
336	Rhyolite A	A-3	CALC-ALK			62.6
478	Rhyolite A	A-3	CALC-ALK			30.6
498	Rhyolite A	A-3	CALC-ALK			34.9
248	Rhyolite A	A-3	CALC-ALK			42.3
394	Rhyolite A	A-3	CALC-ALK			72.7
422	Rhyolite A	A-3	CALC-ALK			30.6
273	Rhyolite A	A-3	CALC-ALK			49.9
402	Rhyolite A	A-3	CALC-ALK			38.6
324	Rhyolite A	A-3	CALC-ALK			38.9
240	Rhyolite A	A-4	ALK?			77.7
90	Rhyolite A		?	No Y		65.2
120	Rhyolite A		?	No Y		63
220	Rhyolite A		?	No Y		62.6
230	Rhyolite A		?	No Y		58.9
210	Rhyolite A		?	No Y		58.8
230	Rhyolite A		?	No Y		58.3
310	Rhyolite A		?	No Y		57.2
230	Rhyolite A		?	No Y		56
190	Rhyolite A		?	No Y		53.3
220	Rhyolite A		?	No Y		52.7
220	Rhyolite A		?	No Y		51.2
210	Rhyolite A		?	No Y		50.1
130	Rhyolite A		?	No Y		49.6
300	Rhyolite A		?	No Y		49.6
190	Rhyolite A		?	No Y		49.2
220	Rhyolite A		?	No Y		48.3
290	Rhyolite A		?	No Y		48.1
150	Rhyolite A		?	No Y		47.7
170	Rhyolite A		?	No Y		47.5
190	Rhyolite A		?	No Y		46.8
160	Rhyolite A		?	No Y		46.7
410	Rhyolite A		?	No Y		46.4
270	Rhyolite A		?	No Y		46.2
210	Rhyolite A		?	No Y		46.2
180	Rhyolite A		?	No Y		46
400	Rhyolite A		?	No Y		45.6
410	Rhyolite A		?	No Y		45.4
300	Rhyolite A		?	No Y		45.2

250	Rhyolite A		?	No Y	45.1
190	Rhyolite A		?	No Y	44.2
250	Rhyolite A		?	No Y	44.2
310	Rhyolite A		?	No Y	44.1
340	Rhyolite A		?	No Y	43.9
420	Rhyolite A		?	No Y	43.5
360	Rhyolite A		?	No Y	43.3
280	Rhyolite A		?	No Y	43.2
140	Rhyolite A		?	No Y	42.9
210	Rhyolite A		?	No Y	42.9
600	Rhyolite A		?	No Y	42.9
280	Rhyolite A		?	No Y	42.8
310	Rhyolite A		?	No Y	42.3
250	Rhyolite A		?	No Y	41.8
240	Rhyolite A		?	No Y	41.6
350	Rhyolite A		?	No Y	41.4
330	Rhyolite A		?	No Y	41.4
140	Rhyolite A		?	No Y	41.1
290	Rhyolite A		?	No Y	41
200	Rhyolite A		?	No Y	40.4
210	Rhyolite A		?	No Y	39.7
260	Rhyolite A		?	No Y	39.3
200	Rhyolite A		?	No Y	38.9
430	Rhyolite A		?	No Y	35.9
190	Rhyolite A		?	No Y	35.4
890	Rhyolite A		?	No Y	33.2
200	Rhyolite A		?	No Y	32.5
310	Rhyolite A		?	No Y	31.7
300	Rhyolite A		?	No Y	31.5
300	Rhyolite A		?	No Y	31.5
390	Rhyolite A		?	No Y	31.4
350	Rhyolite A		?	No Y	31.4
340	Rhyolite A		?	No Y	31.2
300	Rhyolite A		?	No Y	30.9
370	Rhyolite A		?	No Y	30.9
550	Rhyolite A		?	No Y	30.8
430	Rhyolite A		?	No Y	30.5
370	Rhyolite A		?	No Y	30
430	Rhyolite A		?	No Y	30
370	Rhyolite A		?	No Y	30
120	Rhyolite A?	Lower Zr than A	TRANS		46.5
122	Rhyolite A?	Lower Zr than A	THOL	Higher Nb Very low La	55.8
154	Rhyolite A?	Lower Zr than A	TRANS		41.6
166	Rhyolite A?	Lower Zr than A	CALC-ALK		44.4
170	Rhyolite A?	Lower Zr than A	TRANS		60.8
201	Rhyolite A?	Lower Zr than A	TRANS		42.4
150	Rhyolite B	B-1	THOL		36.1

257	Rhyolite B	B-1	THOL			35.2
209	Rhyolite B	B-1	THOL			29.5
135	Rhyolite B	B-1	THOL			29.2
335	Rhyolite B	B-1	THOL		Higher Nb	28.4
40	Rhyolite B	B-1	THOL			25.5
741	Rhyolite B	B-2	TRANS	High Zr/Al		25.1
435	Rhyolite B	B-2	TRANS	High Zr/Al		28.9
465	Rhyolite B	B-2	TRANS			26.4
355	Rhyolite B	B-2	TRANS			25.6
416	Rhyolite B	B-2	TRANS			26.7
400	Rhyolite B	B-2	TRANS			28.4
330	Rhyolite B	B-2	TRANS			25.4
338	Rhyolite B	B-2	TRANS			27.7
352	Rhyolite B	B-2	TRANS			27.6
342	Rhyolite B	B-2	TRANS			28.8
287	Rhyolite B	B-2	TRANS			25.8
174	Rhyolite B	B-2	TRANS			26.3
306	Rhyolite B	B-2	TRANS			25.1
303	Rhyolite B	B-2	TRANS			28.5
280	Rhyolite B	B-2	TRANS			28.8
223	Rhyolite B	B-2	TRANS			31.4
178	Rhyolite B	B-2	TRANS			26.2
303	Rhyolite B	B-2	TRANS			33.2
258	Rhyolite B	B-2	TRANS			30.6
272	Rhyolite B	B-2	TRANS			27.8
258	Rhyolite B	B-2	TRANS			27.3
279	Rhyolite B	B-2	TRANS			27.8
279	Rhyolite B	B-2	TRANS			29.8
269	Rhyolite B	B-2	TRANS			32.2
312	Rhyolite B	B-2	TRANS			30.1
326	Rhyolite B	B-2	TRANS			30.5
279	Rhyolite B	B-2	TRANS			29
284	Rhyolite B	B-2	TRANS			27.2
238	Rhyolite B	B-2	TRANS			30.4
273	Rhyolite B	B-2	TRANS			31
250	Rhyolite B	B-2	TRANS			28.6
272	Rhyolite B	B-2	TRANS			29.7
249	Rhyolite B	B-2	TRANS			36.2
266	Rhyolite B	B-2	TRANS			28.1
272	Rhyolite B	B-2	TRANS			27
254	Rhyolite B	B-2	TRANS			29.5
280	Rhyolite B	B-2	TRANS			33.3
282	Rhyolite B	B-2	TRANS			33.6
273	Rhyolite B	B-2	TRANS			26.7
252	Rhyolite B	B-2	TRANS			27.1
260	Rhyolite B	B-2	TRANS			28.2
258	Rhyolite B	B-2	TRANS			29

264	Rhyolite B	B-2	TRANS		30.6
262	Rhyolite B	B-2	TRANS		26.8
244	Rhyolite B	B-2	TRANS		31.4
254	Rhyolite B	B-2	TRANS		31.1
246	Rhyolite B	B-2	TRANS		29.7
234	Rhyolite B	B-2	TRANS		34.1
252	Rhyolite B	B-2	TRANS		30.9
248	Rhyolite B	B-2	TRANS		30.4
248	Rhyolite B	B-2	TRANS		31.3
258	Rhyolite B	B-2	TRANS		27.5
226	Rhyolite B	B-2	TRANS		25.7
256	Rhyolite B	B-2	TRANS		33.5
243	Rhyolite B	B-2	TRANS		32.2
243	Rhyolite B	B-2	TRANS		30.4
240	Rhyolite B	B-2	TRANS		31.1
238	Rhyolite B	B-2	TRANS		28.3
212	Rhyolite B	B-2	TRANS		25
216	Rhyolite B	B-2	TRANS		27.6
238	Rhyolite B	B-2	TRANS		33.1
236	Rhyolite B	B-2	TRANS		27.4
200	Rhyolite B	B-2	TRANS		30.1
186	Rhyolite B	B-2	TRANS		29.5
186	Rhyolite B	B-2	TRANS		29.5
164	Rhyolite B	B-2	TRANS		39.9
164	Rhyolite B	B-2	TRANS		39.9
60	Rhyolite B	B-2	TRANS	Low Zr/Al	38.7
40	Rhyolite B	B-2	TRANS	Low Zr/Al	36.6
92	Rhyolite B	B-2	TRANS	Low Zr/Al	35.5
136	Rhyolite B	B-2	TRANS	Low Zr/Al	35.3
192	Rhyolite B	B-2	TRANS		33.2
100	Rhyolite B	B-2	TRANS	Low Zr/Al	31.9
156	Rhyolite B	B-2	TRANS		31.1
156	Rhyolite B	B-2	TRANS	Low Zr/Al	30.5
68	Rhyolite B	B-2	TRANS		30.4
100	Rhyolite B	B-3	CALC-ALK	Low Zr/Al	34.4
84	Rhyolite B	B-3	CALC-ALK	Low Zr/Al	33.2
100	Rhyolite B	B-3	CALC-ALK	Low Zr/Al	32.8
100	Rhyolite B	B-3	CALC-ALK	Low Zr/Al	32.7
266	Rhyolite B	B-3	CALC-ALK		32.6
119	Rhyolite B	B-3	CALC-ALK	Low Zr/Al	32.5
138	Rhyolite B	B-3	CALC-ALK	Low Zr/Al	32.3
270	Rhyolite B	B-3	CALC-ALK		32.2
82	Rhyolite B	B-3	CALC-ALK	Low Zr/Al	31.4
169	Rhyolite B	B-3	CALC-ALK		30.9
256	Rhyolite B	B-3	CALC-ALK		30.9
138	Rhyolite B	B-3	CALC-ALK	Low Zr/Al	30.8
134	Rhyolite B	B-3	CALC-ALK	Low Zr/Al	30.7

80	Rhyolite B	B-3	CALC-ALK	Low Zr/Al	30.7
126	Rhyolite B	B-3	CALC-ALK	Low Zr/Al	30.6
332	Rhyolite B	B-3	CALC-ALK		30.2
114	Rhyolite B	B-3	CALC-ALK	Low Zr/Al	30.2
315	Rhyolite B	B-3	CALC-ALK		30.1
282	Rhyolite B	B-3	CALC-ALK		28.2
273	Rhyolite B	B-3	CALC-ALK		28.1
330	Rhyolite B	B-3	CALC-ALK		28.3
330	Rhyolite B	B-3	CALC-ALK		29.7
210	Rhyolite B	B-3	CALC-ALK		27.5
30	Rhyolite B		?	No Y	38.3
290	Rhyolite B		?	No Y	29.9
340	Rhyolite B		?	No Y	29.7
190	Rhyolite B		?	No Y	29.7
270	Rhyolite B		?	No Y	29.5
420	Rhyolite B		?	No Y	29.3
300	Rhyolite B		?	No Y	28.8
300	Rhyolite B		?	No Y	28.8
310	Rhyolite B		?	No Y	27.9
210	Rhyolite B		?	No Y	27.6
220	Rhyolite B		?	No Y	26.4
144	Rhyolite B		?	No Y	25.9
140	Rhyolite B		?	No Y	25.8
470	Dacite		2 TRANS	HighZr/Al	23.4
580	Dacite		2 TRANS	HighZr/Al	23.9
490	Dacite		2 TRANS	HighZr/Al	24.8
400	Dacite		2 TRANS		23.1
414	Dacite		2 TRANS		24.5
450	Dacite		2 TRANS		19.6
332	Dacite		2 TRANS		24.9
388	Dacite		2 TRANS		16.2
386	Dacite		2 TRANS		23.6
362	Dacite		2 TRANS		20.5
304	Dacite		2 TRANS		21.9
299	Dacite		2 TRANS		20.2
298	Dacite		2 TRANS		22.8
297	Dacite		2 TRANS		17.8
300	Dacite		2 TRANS		22.4
264	Dacite		2 TRANS		17.2
284	Dacite		2 TRANS		24.1
274	Dacite		2 TRANS		21.5
324	Dacite		2 TRANS		16.2
247	Dacite		2 TRANS		22.1
270	Dacite		2 TRANS		15
286	Dacite		2 TRANS		21.3
283	Dacite		2 TRANS		22.4
204	Dacite		2 TRANS		20.7

279	Dacite	2	TRANS		22.7
264	Dacite	2	TRANS		21.8
280	Dacite	2	TRANS		21.4
258	Dacite	2	TRANS		15.8
254	Dacite	2	TRANS		18.9
254	Dacite	2	TRANS		21.2
254	Dacite	2	TRANS		19.7
254	Dacite	2	TRANS		17.7
244	Dacite	2	TRANS		21.7
239	Dacite	2	TRANS		21.2
225	Dacite	2	TRANS		18.1
80	Dacite + exhalite	2	TRANS		20.5
241	Dacite	2	TRANS		18.6
191	Dacite	2	TRANS		19.5
180	Dacite	2	TRANS		29.6
127	Dacite	2	TRANS		29.9
190	Dacite	2	TRANS		27.2
196	Dacite	2	TRANS		22.3
128	Dacite	2	TRANS		22.4
98	Dacite	2	TRANS		23
164	Dacite	2	TRANS		26.1
141	Dacite	2	TRANS	Low Zr/Al	27.2
154	Dacite	2	TRANS	Low Zr/Al	28.5
148	Dacite	2	TRANS	Low Zr/Al	28.1
196	Dacite	3	CALC-ALK		24.5
164	Dacite	3	CALC-ALK		17
270	Dacite	3	CALC-ALK		17.8
258	Dacite	3	CALC-ALK		24.4
210	Dacite	3	CALC-ALK		20.7
134	Dacite	3	CALC-ALK		24.3
220	Dacite	3	CALC-ALK		20.6
260	Dacite	3	CALC-ALK		22.1
183	Dacite		CALC-ALK		27.3
152	Dacite	3	CALC-ALK		24.5
150	Dacite		CALC-ALK		25.3
174	Dacite		CALC-ALK		26.7
153	Dacite	3	CALC-ALK		26.8
156	Dacite	3	CALC-ALK		29.5
140	Dacite	3	CALC-ALK		25.1
153	Dacite	3	CALC-ALK	Low Zr/Al	27.3
132	Dacite	3	CALC-ALK	Low Zr/Al	27.1
142	Dacite	3	CALC-ALK	Low Zr/Al	28
148	Dacite	3	CALC-ALK	Low Zr/Al	28.6
138	Dacite	3	CALC-ALK	Low Zr/Al	17.4
149	Dacite	3	CALC-ALK	Low Zr/Al Very low La	44.4
97	Dacite	3	CALC-ALK	Low Zr/Al	41.4
80	Dacite	3	CALC-ALK	Low Zr/Al	40.5

74	Dacite		3	CALC-ALK	Low Zr/Al	41.6
278	Dacite		4	ALK		24.2
229	Dacite		4	ALK		22.1
102	Dacite		4	ALK	Low Zr/Al	43.9
76	Dacite		4	CALC-ALK	Low Zr/Al	46.1
170	Dacite			?	No Y	24.3
210	Dacite			?	No Y	20.6
230	Dacite			?	No Y	17.5
150	Dacite			?	No Y	16.3
340	High-Ti dacite		1	THOL		11.9
370	High-Ti dacite		2	TRANS		14.2
470	High-Ti dacite		2	TRANS		13.5
312	High-Ti dacite		2	TRANS		13.4
447	High-Ti dacite		2	TRANS		11.6
570	High-Ti dacite		2	TRANS		14.7
360	High-Ti dacite			?	No Y	13.1
27	Diorite?	High Al		?	Very low Ti High Al	63.3
19	Diorite?	High Al		?	Very low Ti High Al	62.1
35	Diorite?	High Al		?	Very low Ti High Al	60
35	Diorite?	High Al		?	Very low Ti High Al	59.7
33	Diorite?	High Al		?	Very low Ti High Al	58
31	Diorite?	High Al		?	Very low Ti High Al	57.8
25	Diorite?	High Al		?	Very low Ti High Al	57.2
32	Diorite?	High Al		?	Very low Ti High Al	57.1
32	Diorite?	High Al		?	Very low Ti High Al	56.6
33	Diorite?	High Al		?	Very low Ti High Al	54.7
34	Diorite?	High Al		?	Very low Ti High Al	50.4
33	Diorite?	High Al		?	Very low Ti High Al	49.6
38	Diorite?	High Al		?	Very low Ti High Al	49.5
38	Diorite?	High Al		?	Very low Ti High Al	49.2
36	Diorite?	High Al		?	Very low Ti High Al	45.8
280	Andesite		1	THOL		10.7
80	Andesite		1	THOL	P2O5 = 0.3 Elevated Cr	16.7
70	Andesite?		1	THOL		25.3
98	Andesite		1	THOL		27.1
280	Andesite		1	THOL		6.7
40	Andesite		1	THOL		19.2
132	Andesite		1	THOL		11.4
69	Andesite		1	THOL		21.7
158	Andesite		1	THOL		9.7
125	Andesite		1	THOL		11.6
90	Andesite		1	THOL		22.7
330	Andesite		1	THOL		7.4
111	Andesite		1	THOL		9.4
102	Andesite		1	THOL		15.5
106	Andesite		1	THOL		12.4
161	Andesite		1	THOL		20.4

162	Andesite	2 TRANS	12.3
124	Andesite	2 TRANS	10.3
174	Andesite	2 TRANS	11.6
108	Andesite	2 TRANS	20.4
124	Andesite	2 TRANS	13.4
118	Andesite	2 TRANS	10.9
88	Andesite	2 TRANS	28.7
80	Andesite	2 TRANS	24.7
96	Andesite	2 TRANS	22.4
104	Andesite	2 TRANS	14.2
240	Andesite	2 TRANS	12.3
250	Andesite	2 TRANS	10.1
114	Andesite	2 TRANS	21.5
74	Andesite	2 TRANS	23.7
209	Andesite	2 TRANS	10.2
92	Andesite	2 TRANS	15.4
84	Andesite	2 TRANS	14.8
126	Andesite	2 TRANS	12
420	Andesite	2 TRANS	7.3
160	Andesite	2 TRANS	10.9
215	Andesite	2 TRANS	12.9
110	Andesite	2 TRANS	25.4
209	Andesite	2 TRANS	12.1
270	Andesite	2 TRANS	12.4
70	Andesite	2 TRANS	24.8
224	Andesite	2 TRANS	13.1
90	Andesite	2 TRANS	24.6
90	Andesite	2 TRANS	24.3
240	Andesite	2 TRANS	8.4
128	Andesite	2 TRANS	12.1
138	Andesite	2 TRANS	11.4
198	Andesite	2 TRANS	12.7
120	Andesite	2 TRANS	11
102	Andesite	2 TRANS	19
288	Andesite	2 TRANS	11.5
237	Andesite	2 TRANS	15.3
200	Andesite	2 TRANS	10
124	Andesite	2 TRANS	12.1
88	Andesite	2 TRANS	22.9
173	Andesite	2 TRANS	19.5
253	Andesite	2 TRANS	11.9
234	Andesite	2 TRANS	12.7
110	Andesite	2 TRANS	26.4
90	Andesite	2 TRANS	26
100	Andesite	2 TRANS	25.3
100	Andesite	2 TRANS	21.8
100	Andesite	2 TRANS	20.6

70	Andesite	2 TRANS		19.3
200	Andesite	2 TRANS		14.8
271	Andesite	2 TRANS		11.9
227	Andesite	2 TRANS		13.6
182	Andesite	2 TRANS		9.5
263	Andesite	2 TRANS		11.1
152	Andesite	2 TRANS		11.9
235	Andesite	2 TRANS		14.9
235	Andesite	2 TRANS		13.8
134	Andesite	2 TRANS		11.7
93	Andesite	2 TRANS		18.4
207	Andesite	2 TRANS		13.7
114	Andesite	2 TRANS		12.6
219	Andesite	2 TRANS		11.8
240	Andesite	2 TRANS		12.8
225	Andesite	2 TRANS		12.3
42	Andesite	2 TRANS		27
148	Andesite	2 TRANS		12.5
170	Andesite	2 TRANS	P2O5 = 0.3	21.6
170	Andesite	2 TRANS		14.6
96	Andesite	2 TRANS		26
96	Andesite	2 TRANS		22.2
96	Andesite	2 TRANS		15.2
160	Andesite	2 TRANS		12.7
219	Andesite	2 TRANS		15
204	Andesite	2 TRANS		11.3
232	Andesite	2 TRANS		13
130	Andesite	2 TRANS		13.6
76	Andesite	2 TRANS		22.1
190	Andesite	2 TRANS		16.9
87	Andesite	2 TRANS		18.5
98	Andesite	2 TRANS		24.1
218	Andesite	2 TRANS		13.6
218	Andesite	2 TRANS		12.2
120	Andesite	2 TRANS		21.9
249	Andesite	2 TRANS		13.1
144	Andesite	2 TRANS		9.8
122	Andesite	2 TRANS		18.8
111	Andesite	2 TRANS		14.7
78	Andesite	2 TRANS		22.6
112	Andesite	2 TRANS		18.5
90	Andesite	2 TRANS		26.2
265	Andesite	2 TRANS		13.9
102	Andesite	2 TRANS		24.4
160	Andesite	2 TRANS		25.2
126	Andesite	2 TRANS		18.7
162	Andesite	2 TRANS		17.9

116	Andesite	2 TRANS			23.5
232	Andesite	2 TRANS			12.5
203	Andesite	2 TRANS			11.9
116	Andesite	2 TRANS			11.5
128	Andesite	2 TRANS			17.2
128	Andesite	2 TRANS			14.4
128	Andesite	2 TRANS			14.3
70	Andesite	2 TRANS			23.8
94	Andesite	2 TRANS			25.7
118	Andesite	2 TRANS			22
130	Andesite	2 TRANS			10
120	Andesite	2 TRANS			27.9
120	Andesite	2 TRANS			27.3
96	Andesite	2 TRANS			25.7
108	Andesite	2 TRANS			24.5
120	Andesite	2 TRANS			22.6
120	Andesite	2 TRANS			22.3
96	Andesite	2 TRANS			20.9
132	Andesite	2 TRANS			14
110	Andesite	2 TRANS			23.8
110	Andesite	2 TRANS			20.9
110	Andesite	2 TRANS			20.8
196	Andesite	2 TRANS			18.1
141	Andesite	2 TRANS			15.3
148	Andesite	2 TRANS			13.7
260	Andesite	2 TRANS			9.2
620	Andesite	2 TRANS	High Zr	P2O5 = 0.3	10.1
124	Andesite	2 TRANS			13.5
87	Andesite	2 TRANS			22.5
100	Andesite	2 TRANS			30.2
100	Andesite	2 TRANS			26.7
150	Andesite	2 TRANS			23.1
176	Andesite	2 TRANS			17.2
235	Andesite	2 TRANS			10.5
140	Andesite	2 TRANS			20.7
102	Andesite	2 TRANS			12.5
116	Andesite	2 TRANS			14.1
232	Andesite	2 TRANS			11.3
78	Andesite	2 TRANS			25.1
130	Andesite	2 TRANS			24.5
130	Andesite	2 TRANS			23.7
104	Andesite	2 TRANS			22.8
169	Andesite	2 TRANS			16.2
130	Andesite	2 TRANS			13.7
274	Andesite	2 TRANS			11.9
118	Andesite	2 TRANS			14.4
105	Andesite	2 TRANS			22.2

132	Andesite	2 TRANS	18.7
132	Andesite	2 TRANS	17.9
132	Andesite	2 TRANS	17.8
231	Andesite	2 TRANS	12.4
212	Andesite	2 TRANS	9.3
93	Andesite	2 TRANS	22.4
120	Andesite	2 TRANS	23.5
120	Andesite	2 TRANS	23.3
160	Andesite	2 TRANS	20.6
200	Andesite	2 TRANS	12.7
127	Andesite	2 TRANS	28
94	Andesite	2 TRANS	24.2
148	Andesite	2 TRANS	15.3
337	Andesite	2 TRANS	11.7
108	Andesite	2 TRANS	25.3
108	Andesite	2 TRANS	17.8
270	Andesite	2 TRANS	14.9
122	Andesite	2 TRANS	23.7
136	Andesite	2 TRANS	18.5
136	Andesite	2 TRANS	12.3
82	Andesite	2 TRANS	23.1
96	Andesite	2 TRANS	28.7
110	Andesite	2 TRANS	22.4
110	Andesite	2 TRANS	13.4
241	Andesite	2 TRANS	13.5
138	Andesite	2 TRANS	16.9
138	Andesite	2 TRANS	16.7
126	Andesite	3 CALC-ALK	23.9
98	Andesite	3 CALC-ALK	23.9
126	Andesite	3 CALC-ALK	20.2
140	Andesite	3 CALC-ALK	12.9
99	Andesite	3 CALC-ALK	22.3
100	Andesite	3 CALC-ALK	25.2
100	Andesite	3 CALC-ALK	24.8
100	Andesite	3 CALC-ALK	21.3
86	Andesite	3 CALC-ALK	26.3
86	Andesite	3 CALC-ALK	26.1
86	Andesite	3 CALC-ALK	25.2
86	Andesite	3 CALC-ALK	19
158	Andesite	3 CALC-ALK	15.7
102	Andesite	3 CALC-ALK	22.6
132	Andesite	3 CALC-ALK	28.7
118	Andesite	3 CALC-ALK	20.9
104	Andesite	3 CALC-ALK	22.8
90	Andesite	3 CALC-ALK	23.9
105	Andesite	3 CALC-ALK	22.4
105	Andesite	3 CALC-ALK	22.2

105	Andesite	3	CALC-ALK		21.6
120	Andesite	3	CALC-ALK		17.3
108	Andesite	3	CALC-ALK		22.8
124	Andesite	3	CALC-ALK		23.5
162	Andesite	3	CALC-ALK		12.4
110	Andesite	3	CALC-ALK		23.6
80	Andesite	3	CALC-ALK		27.2
96	Andesite	3	CALC-ALK		25.6
177	Andesite	3	CALC-ALK		18.3
130	Andesite	3	CALC-ALK		25.3
183	Andesite	3	CALC-ALK		14.5
100	Andesite	3	CALC-ALK		33.1
100	Andesite	3	CALC-ALK		23.3
117	Andesite	3	CALC-ALK		21.5
120	Andesite	3	CALC-ALK		22.8
138	Andesite	3	CALC-ALK		27
72	Andesite	3	CALC-ALK		29
126	Andesite	3	CALC-ALK		24.6
200	Andesite	3	CALC-ALK		16.3
110	Andesite	3	CALC-ALK		22.8
272	Andesite	3	CALC-ALK		12.7
114	Andesite	3	CALC-ALK		25.4
138	Andesite	3	CALC-ALK		25.7
100	Andesite	3	CALC-ALK		31.1
100	Andesite	3	CALC-ALK		28.4
120	Andesite	3	CALC-ALK		24.7
100	Andesite	3	CALC-ALK		23.2
62	Andesite	3	CALC-ALK		24.1
84	Andesite	3	CALC-ALK		23
110	Andesite	3	CALC-ALK		28
110	Andesite	3	CALC-ALK		27.3
180	Andesite	3	CALC-ALK		24.5
138	Andesite	3	CALC-ALK		22.7
70	Andesite	3	CALC-ALK		29
120	Andesite	3	CALC-ALK		31.5
120	Andesite	3	CALC-ALK		28.4
120	Andesite	3	CALC-ALK		18.2
242	Andesite	3	CALC-ALK		12
150	Andesite	3	CALC-ALK?	Y < 10	19.1
105	Andesite		?	No Y	22.4
100	Andesite		?	No Y	21
130	Andesite		?	No Y	20.2
250	Andesite		?	No Y	15.9
250	Andesite		?	No Y	15.6
180	Andesite		?	No Y	14.9
260	Andesite		?	No Y	14.9
240	Andesite		?	No Y	14.3

160	Andesite	?	No Y	14.3
240	Andesite	?	No Y	14.1
260	Andesite	?	No Y	14
200	Andesite	?	No Y	13.8
190	Andesite	?	No Y	13.8
270	Andesite	?	No Y	13.7
250	Andesite	?	No Y	13.7
170	Andesite	?	No Y	13.7
170	Andesite	?	No Y	13.5
250	Andesite	?	No Y	13.5
240	Andesite	?	No Y	13.5
230	Andesite	?	No Y	13.5
230	Andesite	?	No Y	13.4
250	Andesite	?	No Y	13.4
280	Andesite	?	No Y	13.3
300	Andesite	?	No Y	13.2
240	Andesite	?	No Y	13.2
230	Andesite	?	No Y	13.2
310	Andesite	?	No Y	13.1
280	Andesite	?	No Y	13.1
290	Andesite	?	No Y	13.1
270	Andesite	?	No Y	13.1
220	Andesite	?	No Y	13.1
300	Andesite	?	No Y	13.1
280	Andesite	?	No Y	13
290	Andesite	?	No Y	13
260	Andesite	?	No Y	13
350	Andesite	?	No Y	13
240	Andesite	?	No Y	13
340	Andesite	?	No Y	13
320	Andesite	?	No Y	12.9
290	Andesite	?	No Y	12.9
240	Andesite	?	No Y	12.9
210	Andesite	?	No Y	12.9
280	Andesite	?	No Y	12.9
240	Andesite	?	No Y	12.9
280	Andesite	?	No Y	12.9
300	Andesite	?	No Y	12.9
240	Andesite	?	No Y	12.9
270	Andesite	?	No Y	12.9
290	Andesite	?	No Y	12.8
240	Andesite	?	No Y	12.8
280	Andesite	?	No Y	12.8
250	Andesite	?	No Y	12.8
220	Andesite	?	No Y	12.8
200	Andesite	?	No Y	12.8
210	Andesite	?	No Y	12.8

290	Andesite		?	No Y	12.8
250	Andesite		?	No Y	12.8
310	Andesite		?	No Y	12.7
290	Andesite		?	No Y	12.7
300	Andesite		?	No Y	12.7
240	Andesite		?	No Y	12.7
300	Andesite		?	No Y	12.6
310	Andesite		?	No Y	12.6
240	Andesite		?	No Y	12.6
270	Andesite		?	No Y	12.6
280	Andesite		?	No Y	12.5
250	Andesite		?	No Y	12.5
260	Andesite		?	No Y	12.5
250	Andesite		?	No Y	12.5
310	Andesite		?	No Y	12.5
250	Andesite		?	No Y	12.5
280	Andesite		?	No Y	12.5
260	Andesite		?	No Y	12.4
170	Andesite		?	No Y	12.3
310	Andesite		?	No Y	12.3
360	Andesite		?	No Y	12.3
250	Andesite		?	No Y	12.3
280	Andesite		?	No Y	12.2
230	Andesite		?	No Y	12
190	Andesite		?	No Y	12
160	Andesite		?	No Y	11.8
180	Andesite		?	No Y	11.5
280	Andesite		?	No Y	11.4
270	Andesite		?	No Y	11.1
120	FeTi andesite	High Ti			6.9
190	FeTi andesite	High Ti-Zr-P		P_2O_5 = 0.3 %	7.5
193	FeTi andesite	High Ti-Zr-P		P_2O_5 = 0.3 %	8.1
150	FeTi andesite	High Ti-Zr-P		P_2O_5 = 0.3 %	8.3
5	Mafic		1 THOL		17.7
11	Mafic		1 THOL		17.7
15	Mafic		1 THOL		24.3
60	Mafic		1 THOL		10.1
50	Mafic		1 THOL		12.7
107	Mafic		1 THOL		9.7
51	Mafic		1 THOL		14.2
51	Mafic		1 THOL		13.5
29	Mafic		1 THOL		13.6
60	Mafic		1 THOL		15.2
60	Mafic		1 THOL		13.5
61	Mafic		1 THOL		17.4
94	Mafic		1 THOL		19.9
47	Mafic		1 THOL		9.7

92	Mafic	1 THOL	16
110	Mafic	1 THOL	9.9
40	Mafic	1 THOL	18.1
40	Mafic	1 THOL	17.2
90	Mafic	1 THOL	21.1
36	Mafic	1 THOL	17.8
36	Mafic	1 THOL	15.1
50	Mafic	1 THOL	10.7
57	Mafic	1 THOL	9.2
140	Mafic	1 THOL	17.7
42	Mafic	1 THOL	15.5
77	Mafic	1 THOL	15.2
70	Mafic	1 THOL	13.4
34	Mafic	1 THOL	20.9
39	Mafic	1 THOL	15.8
54	Mafic	1 THOL	13.4
104	Mafic	1 THOL	9.4
45	Mafic	1 THOL	19.2
45	Mafic	1 THOL	16.3
40	Mafic	1 THOL	16.1
98	Mafic	1 THOL	8.7
96	Mafic	1 THOL	17.5
86	Mafic	1 THOL	13.8
95	Mafic	1 THOL	9.7
46	Mafic	1 THOL	19.6
108	Mafic	1 THOL	9.7
98	Mafic	1 THOL	22.3
88	Mafic	1 THOL	14.4
130	Mafic	1 THOL	16.9
90	Mafic	1 THOL	16.3
48	Mafic	1 THOL	17.5
48	Mafic	1 THOL	17
64	Mafic	1 THOL	16.8
48	Mafic	1 THOL	15.4
48	Mafic	1 THOL	14.6
54	Mafic	1 THOL	15.6
54	Mafic	1 THOL	14.2
87	Mafic	1 THOL	10.1
104	Mafic	1 THOL	10.8
192	Mafic	1 THOL	10.4
44	Mafic	1 THOL	19.2
66	Mafic	1 THOL	9.4
39	Mafic	1 THOL	19.8
39	Mafic	1 THOL	18.5
95	Mafic	1 THOL	13.9
79	Mafic	1 THOL	13
27	Mafic	1 THOL	14.5

45	Mafic	1 THOL	17.4
45	Mafic	1 THOL	16.1
62	Mafic	1 THOL	15.9
51	Mafic	1 THOL	22.5
68	Mafic	1 THOL	12.3
68	Mafic	1 THOL	12.3
57	Mafic	1 THOL	17.6
57	Mafic	1 THOL	16.5
63	Mafic	1 THOL	16.1
63	Mafic	1 THOL	14.7
86	Mafic	1 THOL	10.7
46	Mafic	1 THOL	20.7
46	Mafic	1 THOL	20.5
90	Mafic	1 THOL	9.4
75	Mafic	1 THOL	10.9
64	Mafic	1 THOL	15.6
70	Mafic	1 THOL	16.4
70	Mafic	1 THOL	14
82	Mafic	1 THOL	13
109	Mafic	1 THOL	8.6
109	Mafic	1 THOL	8.6
112	Mafic	1 THOL	8.3
83	Mafic	1 THOL	11.1
143	Mafic	1 THOL	8.3
66	Mafic	1 THOL	24.4
48	Mafic	1 THOL	21.2
54	Mafic	1 THOL	19.1
48	Mafic	1 THOL	18.9
48	Mafic	1 THOL	18.2
30	Mafic	1 THOL	17.7
42	Mafic	1 THOL	17.1
66	Mafic	1 THOL	16
48	Mafic	1 THOL	15.7
54	Mafic	1 THOL	15.1
60	Mafic	1 THOL	14.9
90	Mafic	1 THOL	14.7
60	Mafic	1 THOL	14.4
36	Mafic	1 THOL	14.2
90	Mafic	1 THOL	11.6
120	Mafic	1 THOL	11.5
106	Mafic	1 THOL	9
116	Mafic	1 THOL	9.8
98	Mafic	1 THOL	9.4
80	Mafic	1 THOL	21.2
74	Mafic	1 THOL	16.4
142	Mafic	1 THOL	8.1
62	Mafic	1 THOL	15.2

62	Mafic	1 THOL		14.3
56	Mafic	1 THOL		18.8
81	Mafic	1 THOL		10.3
81	Mafic	1 THOL		8.8
50	Mafic	1 THOL		19.2
75	Mafic	1 THOL		10.3
75	Mafic	1 THOL		9.3
88	Mafic	1 THOL		13.9
57	Mafic	1 THOL		18.6
57	Mafic	1 THOL		17.4
57	Mafic	1 THOL		16.4
76	Mafic	1 THOL		15
57	Mafic	1 THOL		14.6
70	Mafic	1 THOL		14.7
105	Mafic	1 THOL		8.7
51	Mafic	1 THOL		19
51	Mafic	1 THOL		14.6
51	Mafic	1 THOL		14.1
64	Mafic	1 THOL		13.9
96	Mafic	1 THOL		10.2
90	Mafic	1 THOL		19.4
90	Mafic	1 THOL		12.6
58	Mafic	1 THOL	P2O5 = 0.3 %	12
52	Mafic	1 THOL		20.4
78	Mafic	1 THOL		14.2
130	Mafic	1 THOL		11.7
78	Mafic	1 THOL		10.5
72	Mafic	1 THOL		11
118	Mafic	1 THOL		8.3
92	Mafic	1 THOL		17
66	Mafic	1 THOL		16.6
66	Mafic	1 THOL		13.7
93	Mafic	1 THOL		19.6
60	Mafic	1 THOL		16.4
60	Mafic	1 THOL		12.8
80	Mafic	1 THOL		11.1
154	Mafic	1 THOL		8.5
94	Mafic	1 THOL		11
54	Mafic	1 THOL		17.3
54	Mafic	1 THOL		15.4
81	Mafic	1 THOL		12.6
81	Mafic	1 THOL		10.2
108	Mafic	1 THOL		9.8
115	Mafic	1 THOL		8.4
68	Mafic	1 THOL		19
75	Mafic	1 THOL		11.2
75	Mafic	1 THOL		10

96	Mafic	1 THOL		14.3
158	Mafic	1 THOL		9.1
62	Mafic	1 THOL		18.5
90	Mafic	1 THOL		9.7
98	Mafic	1 THOL		15.4
70	Mafic	1 THOL		19.5
84	Mafic	1 THOL		14.6
84	Mafic	1 THOL		13.6
112	Mafic	1 THOL		13.3
70	Mafic	1 THOL		12.7
50	Mafic	2 TRANS		19.8
79	Mafic	2 TRANS		18.1
72	Mafic	2 TRANS		14.9
108	Mafic	2 TRANS		8.2
166	Mafic	2 TRANS		9.7
116	Mafic	2 TRANS		14.6
103	Mafic	2 TRANS		10.6
43	Mafic	2 TRANS		23.6
107	Mafic	2 TRANS	Altered	8.9
172	Mafic	2 TRANS		9.1
60	Mafic	2 TRANS		28.3
84	Mafic	2 TRANS		14.9
121	Mafic	2 TRANS		9.1
92	Mafic	2 TRANS		11.9
93	Mafic	2 TRANS		9.6
70	Mafic	2 TRANS		21.8
102	Mafic	2 TRANS		9
87	Mafic	2 TRANS		16.3
87	Mafic	2 TRANS		11.2
56	Mafic	2 TRANS		21.2
96	Mafic	2 TRANS		19.7
80	Mafic	2 TRANS		17.6
104	Mafic	2 TRANS		15.5
80	Mafic	2 TRANS	High Cr	15.3
120	Mafic	2 TRANS		12.4
72	Mafic	2 TRANS		11.6
149	Mafic	2 TRANS		12.6
105	Mafic	2 TRANS		8.5
126	Mafic	2 TRANS		8.3
98	Mafic	2 TRANS		12.4
90	Mafic	2 TRANS		10.5
82	Mafic	2 TRANS		21
58	Mafic	2 TRANS		20.9
116	Mafic	2 TRANS		13.6
112	Mafic	2 TRANS		11.2
50	Mafic	2 TRANS		20.9
92	Mafic	2 TRANS		9.3

63	Mafic	2 TRANS		11
136	Mafic	2 TRANS		11
76	Mafic	2 TRANS		14.9
76	Mafic	2 TRANS		13.5
93	Mafic	2 TRANS		11
119	Mafic	2 TRANS		8
82	Mafic	2 TRANS		10
93	Mafic	2 TRANS	K-altered	10.2
114	Mafic	2 TRANS		13
80	Mafic	2 TRANS		17.6
80	Mafic	2 TRANS		17.5
98	Mafic	2 TRANS		12.8
90	Mafic	2 TRANS		10.2
117	Mafic	2 TRANS		9.3
104	Mafic	2 TRANS		8.5
129	Mafic	2 TRANS		13.3
97	Mafic	2 TRANS		15
195	Mafic	2 TRANS		8
107	Mafic	2 TRANS		8.3
84	Mafic	2 TRANS		19.5
122	Mafic	2 TRANS		14.2
94	Mafic	2 TRANS		17.8
94	Mafic	2 TRANS		19.2
76	Mafic	2 TRANS		10.2
114	Mafic	2 TRANS		9.9
77	Mafic	2 TRANS		16.1
116	Mafic	2 TRANS		10.2
78	Mafic	2 TRANS		23
88	Mafic	2 TRANS		12.8
98	Mafic	2 TRANS		18.3
118	Mafic	2 TRANS		13
80	Mafic	2 TRANS		16.5
100	Mafic	2 TRANS		10.9
100	Mafic	2 TRANS		9.7
100	Mafic	2 TRANS		9.6
110	Mafic	2 TRANS	High Cr	20.6
162	Mafic	2 TRANS		14.5
122	Mafic	2 TRANS		20.9
97	Mafic	2 TRANS		10.1
72	Mafic	2 TRANS		22.9
67	Mafic	2 TRANS		9.7
62	Mafic	2 TRANS		18.9
93	Mafic	2 TRANS		11.7
94	Mafic	2 TRANS		28.2
84	Mafic	2 TRANS	Low Ti	42.6
95	Mafic	2 TRANS		10.1
74	Mafic	2 TRANS	High Cr	21.4

96	Mafic	2 TRANS		20.7
64	Mafic	2 TRANS		33.5
108	Mafic	2 TRANS		18.6
98	Mafic	2 TRANS		15.7
115	Mafic	2 TRANS		8.5
22	Mafic	2 TRANS	Low Ti	66.9
78	Mafic	2 TRANS		22.2
134	Mafic	2 TRANS		10.6
151	Mafic	2 TRANS		15.1
112	Mafic	2 TRANS		21.8
152	Mafic	2 TRANS		8.2
34	Mafic (high Mg-Cr)	2 TRANS		21.5
170	Mafic	2 TRANS		13.2
136	Mafic	2 TRANS		10.7
102	Mafic	2 TRANS		27.5
114	Mafic	2 TRANS		12.3
80	Mafic	2 TRANS		12.5
80	Mafic	2 TRANS		8.9
92	Mafic	2 TRANS		20.2
92	Mafic	2 TRANS		17.4
92	Mafic	2 TRANS		16
69	Mafic	2 TRANS		22.7
105	Mafic	2 TRANS		17.6
70	Mafic	2 TRANS		15.7
105	Mafic	2 TRANS		19.7
82	Mafic	2 TRANS		19.1
106	Mafic	2 TRANS		20.8
142	Mafic	2 TRANS		10.7
142	Mafic	2 TRANS		19
60	Mafic	2 TRANS		24
60	Mafic	2 TRANS		22.2
59	Mafic	2 TRANS		10.4
115	Mafic	2 TRANS		8
115	Mafic	2 TRANS		22.4
158	Mafic	2 TRANS		10.8
122	Mafic	2 TRANS		11
110	Mafic	2 TRANS		17
110	Mafic	2 TRANS		15.8
98	Mafic	2 TRANS		18.8
98	Mafic	2 TRANS		11.6
92	Mafic	2 TRANS		9.6
105	Mafic	2 TRANS		10
186	Mafic	2 TRANS		9.4
112	Mafic	2 TRANS		12.7
183	Mafic	2 TRANS		14.7
190	Mafic	2 TRANS		9.7
90	Mafic	2 TRANS		12.2

130	Mafic	2	TRANS		16.5
130	Mafic	2	TRANS		9.1
130	Mafic	2	TRANS		8.8
104	Mafic	2	TRANS		20
106	Mafic	2	TRANS		8.7
68	Mafic	2	TRANS		12.8
135	Mafic	2	TRANS		8.8
82	Mafic	2	TRANS		8.3
96	Mafic	2	TRANS		22.3
138	Mafic	2	TRANS		16.2
28	Mafic	3	CALC-ALK	Very low Ti-Zr-Y	47.1
70	Mafic	3	CALC-ALK		13.1
70	Mafic	3	CALC-ALK		13.1
70	Mafic	3	CALC-ALK		12.9
140	Mafic	3	CALC-ALK		8.8
95	Mafic	3	CALC-ALK		10.1
88	Mafic	3	CALC-ALK		20.9
90	Mafic	3	CALC-ALK		19.5
137	Mafic	3	CALC-ALK		8
110	Mafic	3	CALC-ALK		13.7
110	Mafic	3	CALC-ALK		9.9
80	Mafic	3	CALC-ALK		14.9
80	Mafic	3	CALC-ALK		9.8
87	Mafic	3	CALC-ALK		13.7
84	Mafic	3	CALC-ALK		18.9
79	Mafic	3	CALC-ALK		9.4
89	Mafic	3	CALC-ALK		8.7
93	Mafic	3	CALC-ALK		10.9
78	Mafic	3	CALC-ALK	Low Ti	30.8
100	Mafic	3	CALC-ALK		9.8
100	Mafic	3	CALC-ALK		9.8
186	Mafic	3	CALC-ALK		23.2
22	Mafic	3	CALC-ALK	Very low Ti-Zr-Y	285.4
40	Mafic	?		No Y	25.4
33	Mafic	?		No Y	21.3
20	Mafic	?		No Y	19.7
70	Mafic	?		No Y	16.8
120	Mafic	?		No Y	12.7
48	Mafic	?		No Y	12.5
60	Mafic	?		No Y	11.9
80	Mafic	?		No Y	11.9
50	Mafic	?		No Y	11.8
100	Mafic	?		No Y	11.5
80	Mafic	?		No Y	11.3
70	Mafic	?		No Y	11.3
90	Mafic	?		No Y	11.1
120	Mafic	?		No Y	10.9

110	Mafic		?	No Y	10.7
110	Mafic		?	No Y	10.7
70	Mafic		?	No Y	10.5
120	Mafic		?	No Y	10.5
80	Mafic		?	No Y	10.5
100	Mafic		?	No Y	10.5
80	Mafic		?	No Y	10.4
100	Mafic		?	No Y	10.4
100	Mafic		?	No Y	10.4
80	Mafic		?	No Y	10.3
77	Mafic		?	No Y	10.2
110	Mafic		?	No Y	10.1
100	Mafic		?	No Y	10.1
90	Mafic		?	No Y	10.1
90	Mafic		?	No Y	10
90	Mafic		?	No Y	9.9
90	Mafic		?	No Y	9.9
70	Mafic		?	No Y	9.9
70	Mafic		?	No Y	9.9
110	Mafic		?	No Y	9.9
80	Mafic		?	No Y	9.8
70	Mafic		?	No Y	9.8
70	Mafic		?	No Y	9.8
90	Mafic		?	No Y	9.8
70	Mafic		?	No Y	9.8
80	Mafic		?	No Y	9.8
70	Mafic		?	No Y	9.7
90	Mafic		?	No Y	9.7
110	Mafic		?	No Y	9.7
80	Mafic		?	No Y	9.6
60	Mafic		?	No Y	9.6
80	Mafic		?	No Y	9.6
90	Mafic		?	No Y	9.5
100	Mafic		?	No Y	8.6
150	Mafic		?	No Y	8.5
134	FeTi mafic	High Ti	THOL		7.6
144	FeTi mafic	High Ti	THOL		7
175	FeTi mafic	High Ti	THOL		6.8
140	FeTi mafic	High Ti	THOL		6.9
140	FeTi mafic	High Ti	THOL		6.8
140	FeTi mafic	High Ti	THOL		6.6
140	FeTi mafic	High Ti	THOL		6.5
102	FeTi mafic	High Ti	THOL		7.4
105	FeTi mafic	High Ti	THOL		7.4
120	FeTi mafic	High Ti	THOL		6.2
105	FeTi mafic	High Ti	THOL		7.7
112	FeTi mafic	High Ti	THOL		7.4

160	FeTi mafic	High Ti	THOL	6.5
130	FeTi mafic	High Ti	THOL	6.9
130	FeTi mafic	High Ti	THOL	6.7
130	FeTi mafic	High Ti	THOL	6.6
130	FeTi mafic	High Ti	THOL	6.6
118	FeTi mafic	High Ti	THOL	6.7
164	FeTi mafic	High Ti	THOL	7.9
138	FeTi mafic	High Ti	THOL	5.7
119	FeTi mafic	High Ti	THOL	7.2
131	FeTi mafic	High Ti	THOL	6.8
170	FeTi mafic	High Ti	THOL	6.7
144	FeTi mafic	High Ti	THOL	7.8
140	FeTi mafic	High Ti	THOL	6.9
140	FeTi mafic	High Ti	THOL	6.9
140	FeTi mafic	High Ti	THOL	6.9
140	FeTi mafic	High Ti	THOL	6.7
250	FeTi mafic	High Ti	TRANS	6.1
180	FeTi mafic	High Ti	TRANS	5.9
110	FeTi mafic	High Ti	TRANS	6.6
110	FeTi mafic	High Ti	TRANS	6.2
150	FeTi mafic	High Ti	TRANS	7
150	FeTi mafic	High Ti	TRANS	6.6
150	FeTi mafic	High Ti	TRANS	6.6
156	FeTi mafic	High Ti	TRANS	6.3
190	FeTi mafic	High Ti	TRANS	4.3
160	FeTi mafic	High Ti	TRANS	7
160	FeTi mafic	High Ti	TRANS	6.8
200	FeTi mafic	High Ti	TRANS	4.2
160	FeTi mafic	High Ti	TRANS	3.5
108	FeTi mafic	High Ti	TRANS	7.2
145	FeTi mafic	High Ti	TRANS	6.8
177	FeTi mafic	High Ti	TRANS	7.2
153	FeTi mafic	High Ti	TRANS	7.7
170	FeTi mafic	High Ti	TRANS	6.9
170	FeTi mafic	High Ti	TRANS	4.7
300	FeTi mafic	High Ti	TRANS	4.6
176	FeTi mafic	High Ti	TRANS	7.9
142	FeTi mafic	High Ti	TRANS	5.2
130	FeTi mafic	High Ti	TRANS	6.9
220	FeTi mafic	High Ti	TRANS	3.6
220	FeTi mafic	High Ti	TRANS	3.1
137	FeTi mafic	High Ti	TRANS	7.1
121	FeTi mafic	High Ti	TRANS	6.8
143	FeTi mafic	High Ti	TRANS	7.1
180	FeTi mafic	High Ti	TRANS	6.8
180	FeTi mafic	High Ti	TRANS	3.5
230	FeTi mafic	High Ti	TRANS	4.5

230	FeTi mafic	High Ti	TRANS		3.1
125	FeTi mafic	High Ti	TRANS		7.1
140	FeTi mafic	High Ti	TRANS		6.8
141	FeTi mafic	High Ti	TRANS		6.7
150	FeTi mafic	High Ti	TRANS		6.9
150	FeTi mafic	High Ti	TRANS		6.8
200	FeTi mafic	High Ti	TRANS		3.5
250	FeTi mafic	High Ti	TRANS		3.4
128	FeTi mafic	High Ti	TRANS		7.6
135	FeTi mafic	High Ti	TRANS		7.1
160	FeTi mafic	High Ti	TRANS		6.7
160	FeTi mafic	High Ti	TRANS		6.3
160	FeTi mafic	High Ti	TRANS		3.5
150	FeTi mafic	High Ti	TRANS		6.7
104	FeTi mafic	High Ti	TRANS		7
220	FeTi mafic	High Ti	TRANS		4.2
164	FeTi mafic	High Ti	TRANS		6.2
170	FeTi mafic	High Ti	TRANS		3.8
170	FeTi mafic	High Ti	TRANS		3.3
108	FeTi mafic	High Ti	TRANS		7.7
180	FeTi mafic	High Ti	TRANS		3.3
118	FeTi mafic	High Ti	TRANS		6.8
260	FeTi mafic	High Ti	TRANS		4.5
260	FeTi mafic	High Ti	TRANS		4.1
200	FeTi mafic	High Ti	TRANS		6.6
200	FeTi mafic	High Ti	TRANS		3.9
140	FeTi mafic	High Ti	CALC-ALK		6.6
150	FeTi mafic	High Ti	CALC-ALK		7.4
150	FeTi mafic	High Ti	CALC-ALK		6.6
189	FeTi mafic	High Ti	CALC-ALK		5
110	FeTi mafic	High Ti	CALC-ALK		5.8
150	FeTi mafic	High Ti	?	No Y	7.8
140	FeTi mafic	High Ti	?	No Y	7.2
200	FeTi mafic	High Ti	?	No Y	7
160	FeTi mafic	High Ti	?	No Y	7
150	FeTi mafic	High Ti	?	No Y	7
190	FeTi mafic	High Ti	?	No Y	6.9
210	FeTi mafic	High Ti	?	No Y	6.9
220	FeTi mafic	High Ti	?	No Y	6.9
150	FeTi mafic	High Ti	?	No Y	6.9
110	FeTi mafic	High Ti	?	No Y	6.9
250	FeTi mafic	High Ti	?	No Y	6.9
190	FeTi mafic	High Ti	?	No Y	6.8
190	FeTi mafic	High Ti	?	No Y	6.8
170	FeTi mafic	High Ti	?	No Y	6.8
150	FeTi mafic	High Ti	?	No Y	6.8
140	FeTi mafic	High Ti	?	No Y	6.8

190	FeTi mafic	High Ti	?	No Y		6.8
160	FeTi mafic	High Ti	?	No Y		6.7
180	FeTi mafic	High Ti	?	No Y		6.7
130	FeTi mafic	High Ti	?	No Y		6.7
180	FeTi mafic	High Ti	?	No Y		6.6
140	FeTi mafic	High Ti	?	No Y		6.6
160	FeTi mafic	High Ti	?	No Y		6.5
200	FeTi mafic	High Ti	?	No Y		6.5
240	FeTi mafic	High Ti	?	No Y		6.5
150	FeTi mafic	High Ti	?	No Y		6.4
170	FeTi mafic	High Ti	?	No Y		6.3
170	FeTi mafic	High Ti	?	No Y		6.2
120	FeTi mafic	High Ti	?	No Y		3.1
78	FeTi mafic	High Ti	THOL	Low Zr		3.9
225	FeTi mafic	High Ti-Zr-P	THOL		P2O5 = 0.3	4.8
210	FeTi mafic	High Ti-Zr-P	THOL		P2O5 = 0.3	6.9
128	FeTi mafic	High Ti-P	THOL		P2O5 = 0.3	6.4
113	FeTi mafic	High Ti-P	THOL		P2O5 = 0.3	6.4
161	FeTi mafic	High Ti-P	THOL		P2O5 = 0.3	4.3
198	FeTi mafic	High Ti-P	THOL		P2O5 = 0.3	6.3
530	FeTi mafic	High Ti-Zr-P	THOL		P2O5 = 0.3	8.8
300	FeTi mafic	High Ti-Zr-P	THOL		P2O5 = 0.3	4.1
570	FeTi mafic	High Ti-Zr-P	THOL		P2O5 = 0.3	8.6
470	FeTi mafic	High Ti-Zr-P	THOL		P2O5 = 0.3	7
270	FeTi mafic	High Ti-Zr-P	THOL		P2O5 = 0.3	4.7
460	FeTi mafic	High Ti-Zr-P	THOL		P2O5 = 0.3	6.8
250	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.5
290	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	4.3
220	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	3.1
200	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	5.7
320	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.6
158	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	9.4
340	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	9.6
220	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.5
230	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	3.4
200	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	5.6
270	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.4
166	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	6.8
186	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	7.6
210	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	5.8
191	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	6.5
138	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	8.5
225	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	4.8
190	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	5.7
520	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	9.4
161	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	4.4
210	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.9

220	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6
210	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	5.7
210	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.3
177	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	5.3
228	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.5
320	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	9
470	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.6
223	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	8.1
234	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.2
165	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6.8
230	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6
310	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	3.9
195	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.8
250	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.2
279	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.8
450	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.6
450	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.4
320	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	3.6
222	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6.7
210	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.3
177	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.1
240	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	3.4
580	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	8.8
189	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.1
440	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.3
489	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.5
187	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	4.1
250	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.1
250	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.2
300	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.4
300	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.4
550	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.4
241	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.6
248	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.8
260	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.3
260	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.4
220	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	9.9
210	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.1
190	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.7
207	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.7
244	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.3
480	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	8.5
590	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7
238	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	8
330	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.2
161	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6.3
237	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.8

240	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.5
206	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	8.1
520	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	7.1
247	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	6
261	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	4.9
290	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	4.4
350	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	3.8
303	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	7.7
296	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	7.9
161	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	9.7
260	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	4.1
530	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	7.2
270	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	4.4
340	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	4
350	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4.3
350	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4.3
253	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	7.9
360	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4.1
360	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4
348	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	3.9
370	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4
370	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4.3
217	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	7.6
380	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	3.3
310	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4.1
390	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	3.7
243	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	5.5
213	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	7.8
253	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4
335	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4.4
235	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	7.8
149	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	5.9
198	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	5.7
360	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4
207	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	6.9
329	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4.4
400	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4.1
410	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	3.8
310	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4.3
318	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4.2
343	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4.2
186	FeTi mafic	High Ti-P	CALC-ALK		P2O5 = 0.3	8.4
426	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4.9
412	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	6.7
180	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	8.2
200	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	7.8
210	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	7.8

220	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	7.5
210	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	7.8
220	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	7.6
250	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	7.8
190	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	7.1
230	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	7.9
190	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	7.2
210	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	7.5
240	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	7.5
220	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	8.4
210	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	8.6
220	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	8.2
250	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	7.6
230	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	7.5
250	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	8.4
260	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	8
270	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	8
220	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	8.5
250	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	8.2
200	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	8
220	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	8.4
240	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	8.4
240	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	3.7
270	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	8.3
0	Mafic high-Ti-Fe	Fe gabbro?		Low Al	Magnetite-	1.7
90	Mafic high-Mg-Cr	Mg gabbro?	TRANS	TiO2 = 1.0 %		5.1
0	Komatiite			No Zr		16.5
0	Komatiite			No Zr		17.2
0	Komatiite			No Zr		17.2
0	Komatiite			No Zr		17.6
39	Komatiite					17.8
0	Komatiite			No Zr		17.1
0	Komatiite			No Zr		17.7
0	Komatiite			No Zr		17.7
0	Komatiite			No Zr		15.4
0	Komatiite			No Zr		17.3
0	Komatiite			No Zr		18.1
0	Komatiite			No Zr		15
0	Komatiite?	Peridotite?		No Zr		16
30	Exhalative sediment					23.7
40	Exhalative sediment					15.2
0	Exhalative sediment	Silica-rich				22
20	Exhalative sediment					24.1
30	Exhalative sediment					26.3
10	Exhalative sediment					25.9
30	Exhalative sediment					27.6
120	Exhalative sediment					23.3

40	Exhalative sediment			26
30	Exhalative sediment			23.1
5	Exhalative sediment			32.7
54	Exhalative sediment			20.1
30	Exhalative sediment			28.8
20	Exhalative sediment			27.2
10	Exhalative sediment			21.4
56	Exhalative sediment			14.9
10	Exhalative sediment			29.4
0	Exhalative sediment			28.6
5	Exhalative sediment			23.2
32	Exhalative sediment			15.3
10	Exhalative sediment			16.5
100	Exhalative sediment			4.6
0	Exhalative sediment			40
30	Exhalative sediment			21
10	Exhalative sediment			43.5
15	Exhalative sediment			16.6
16	Exhalative sediment			20
30	Exhalative sediment			18.5
5	Exhalative sediment			14.4
5	Exhalative sediment Silica-rich			16
10	Exhalative sediment			30.5
20	Exhalative sediment			20
0	Exhalative sediment Silica-rich			26
5	Exhalative sediment			43
5	Exhalative sediment Silica-rich			40
5	Exhalative sediment			30
0	Exhalative sediment Silica-rich			58
5	Exhalative sediment Silica-rich			50
0	Exhalative sediment Silica-rich			44
0	Exhalative sediment Silica-rich			26
0	Exhalative sediment Silica-rich			26
0	Exhalative sediment Silica-rich			3
215	Rhyolite	Unknown	No Zr, no TiO2	0
0	Rhyolite	Unknown	No Zr	161.3
0	Rhyolite	Unknown	No Zr	156.3
0	Rhyolite	Unknown	No Zr	153.1
0	Rhyolite	Unknown	No Zr	143.8
0	Rhyolite	Unknown	No Zr	136.3
0	Rhyolite	Unknown	No Zr	129.8
0	Rhyolite	Unknown	No Zr	129.3
0	Rhyolite	Unknown	No Zr	127.6
0	Rhyolite	Unknown	No Zr	127.1
0	Rhyolite	Unknown	No Zr	127
0	Rhyolite	Unknown	No Zr	126.7
0	Rhyolite	Unknown	No Zr	125.6

0	Rhyolite	Unknown	No Zr	123
0	Rhyolite	Unknown	No Zr	122
0	Rhyolite	Unknown	No Zr	121.1
0	Rhyolite	Unknown	No Zr	118
0	Rhyolite	Unknown	No Zr	117.4
0	Rhyolite	Unknown	No Zr	117
0	Rhyolite	Unknown	No Zr	116.4
0	Rhyolite	Unknown	No Zr	115.8
0	Rhyolite	Unknown	No Zr	115.6
0	Rhyolite	Unknown	No Zr	115.2
0	Rhyolite	Unknown	No Zr	114
0	Rhyolite	Unknown	No Zr	113.5
0	Rhyolite	Unknown	No Zr	113.3
0	Rhyolite	Unknown	No Zr	111.1
0	Rhyolite	Unknown	No Zr	110.4
0	Rhyolite	Unknown	No Zr	103.5
0	Rhyolite	Unknown	No Zr	102.7
0	Rhyolite	Unknown	No Zr	102.5
0	Rhyolite	Unknown	No Zr	100.8
0	Rhyolite	Unknown	No Zr	95.1
190	Rhyolite	Unknown	No Y	91.8
0	Rhyolite	Unknown	No Zr	91.8
0	Rhyolite	Unknown	No Zr	89
0	Rhyolite	Unknown	No Zr	86.8
190	Rhyolite	Unknown	No Y	85.8
220	Rhyolite	Unknown	No Y	84.3
0	Rhyolite	Unknown	No Zr	83.3
190	Rhyolite	Unknown	No Y	82.3
200	Rhyolite	Unknown	No Y	80.8
0	Rhyolite	Unknown	No Zr	78.4
0	Rhyolite	Unknown	No Zr	77.5
0	Rhyolite	Unknown	No Zr	73
0	Rhyolite	Unknown	No Zr	71.6
0	Rhyolite	Unknown	No Zr	71.6
0	Rhyolite	Unknown	No Zr	70.3
0	Rhyolite	Unknown	No Zr	68.8
0	Rhyolite	Unknown	No Zr	68.8
0	Rhyolite	Unknown	No Zr	67.9
0	Rhyolite	Unknown	No Zr	67.8
0	Rhyolite	Unknown	No Zr	66.9
0	Rhyolite	Unknown	No Zr	66.8
0	Rhyolite	Unknown	No Zr	66.8
0	Rhyolite	Unknown	No Zr	64.4
0	Rhyolite	Unknown	No Zr	63.3
0	Rhyolite	Unknown	No Zr	62.9
0	Rhyolite	Unknown	No Zr	62.9
0	Rhyolite	Unknown	No Zr	62.8

0	Rhyolite	Unknown	No Zr		62.6
0	Rhyolite	Unknown	No Zr		62.4
0	Rhyolite	Unknown	No Zr		61.9
0	Rhyolite	Unknown	No Zr		61.8
0	Rhyolite	Unknown	No Zr		61.6
0	Rhyolite	Unknown	No Zr		61.3
0	Rhyolite	Unknown	No Zr		60
0	Rhyolite	Unknown	No Zr		59.5
0	Rhyolite	Unknown	No Zr		59.5
0	Rhyolite	Unknown	No Zr		59.2
0	Rhyolite	Unknown	No Zr		58.6
0	Rhyolite	Unknown	No Zr		58.2
0	Rhyolite	Unknown	No Zr		58.1
0	Rhyolite	Unknown	No Zr		57.7
0	Rhyolite	Unknown	No Zr		57.6
0	Rhyolite	Unknown	No Zr		56.7
0	Rhyolite	Unknown	No Zr		56.6
0	Rhyolite	Unknown	No Zr		56
0	Rhyolite	Unknown	No Zr		55.4
0	Rhyolite	Unknown	No Zr		54.4
0	Rhyolite	Unknown	No Zr		54.2
0	Rhyolite	Unknown	No Zr		54.2
0	Rhyolite	Unknown	No Zr		53.8
0	Rhyolite	Unknown	No Zr		53.8
0	Rhyolite	Unknown	No Zr		53.3
0	Rhyolite	Unknown	No Zr		53.2
0	Rhyolite	Unknown	No Zr		53.2
0	Rhyolite	Unknown	No Zr		51.9
0	Rhyolite	Unknown	No Zr		51.2
0	Rhyolite	Unknown	No Zr		48.6
0	Rhyolite	Unknown	No Zr		47.6
0	Rhyolite	Unknown	No Zr		44.1
0	Rhyolite	Unknown	No Zr		43.7
0	Rhyolite	Unknown	No Zr		41.3
0	Rhyolite	Unknown	No Zr		40.7
0	Rhyolite	Unknown	No Zr		40.4
0	Dacite?	Unknown	No Zr	Low-Ti and	38.2
0	Dacite?	Unknown	No Zr		34.5
0	Dacite?	Unknown	No Zr		32.1
0	Dacite?	Unknown	No Zr		31.8
0	Dacite?	Unknown	No Zr		30.9
0	Dacite?	Unknown	No Zr		30.5
0	Dacite?	Unknown	No Zr		30.4
0	Dacite?	Unknown	No Zr		30.2
0	Dacite?	Unknown	No Zr		30
0	Dacite?	Unknown	No Zr		29.8
0	Dacite?	Unknown	No Zr		29.7

0	Dacite?	Unknown	No Zr		29
0	Dacite?	Unknown	No Zr		28.5
0	Dacite?	Unknown	No Zr		28.4
0	Dacite?	Unknown	No Zr		28.3
0	Dacite?	Unknown	No Zr		28.3
0	Dacite?	Unknown	No Zr		27.7
0	Dacite?	Unknown	No Zr		26.9
0	Dacite?	Unknown	No Zr		26.7
0	Dacite?	Unknown	No Zr		26.5
0	Dacite?	Unknown	No Zr		25.7
0	Dacite?	Unknown	No Zr		23.5
0	Dacite?	Unknown	No Zr		23.5
0	Dacite?	Unknown	No Zr		23
0	Dacite?	Unknown	No Zr		22.6
0	High-Ti dacite?	Unknown	No Zr		21.4
0	High-Ti dacite?	Unknown	No Zr		21.3
0	High-Ti dacite?	Unknown	No Zr		20.5
0	High-Ti dacite?	Unknown	No Zr		20.3
0	High-Ti dacite?	Unknown	No Zr		20.3
0	High-Ti dacite?	Unknown	No Zr		18.7
0	High-Ti dacite?	Unknown	No Zr		18.4
0	High-Ti dacite?	Unknown	No Zr		18.4
0	Andesite?	Unknown	No Zr	Altered	17.6
0	Andesite	Unknown	No Zr		15.5
0	Andesite?	Unknown	No Zr	Altered	14.7
0	Andesite?	Unknown	No Zr	Altered	14.5
0	Andesite?	Unknown	No Zr	Altered	14.5
0	Andesite	Unknown	No Zr		14.5
0	Andesite	Unknown	No Zr		14.2
0	Andesite	Unknown	No Zr		14.1
0	Andesite?	Unknown	No Zr	Altered	13.9
0	Andesite?	Unknown	No Zr	Altered	13.3
0	Andesite	Unknown	No Zr		13.2
0	Andesite?	Unknown	No Zr	Low Fe	13
0	Andesite?	Unknown	No Zr	Altered	12.7
0	Andesite?	Unknown	No Zr	Altered	12.5
0	Andesite	Unknown	No Zr		11.9
0	Andesite	Unknown	No Zr		10.2
0	Mafic	Unknown	No Zr		31.3
0	Mafic	Unknown	No Zr		13.3
0	Mafic	Unknown	No Zr		10.2
0	Mafic	Unknown	No Zr		6.9
0	Mafic	Unknown	No Zr		6.8
0	Rhyolite		No Zr	Uncertain I	79.3
0	Rhyolite		No Zr	Uncertain I	79.3
0	Rhyolite		No Zr	Uncertain I	74.4
0	Rhyolite		No Zr	Uncertain I	74.4

0	Rhyolite			No Zr	Uncertain I	71.4
0	Rhyolite			No Zr	Uncertain I	71.4
0	Rhyolite			No Zr	Uncertain I	66.6
0	Rhyolite			No Zr	Uncertain I	66.6
0	Rhyolite			No Zr	Uncertain I	61.1
0	Rhyolite			No Zr	Uncertain I	61.1
0	Rhyolite			No Zr	Uncertain I	53.3
0	Rhyolite			No Zr	Uncertain I	53.3
0	Rhyolite			No Zr	Uncertain I	49.8
0	Rhyolite			No Zr	Uncertain I	49.8
0	Rhyolite			No Zr	Uncertain I	48.3
0	Rhyolite			No Zr	Uncertain I	48.3
0	Rhyolite			No Zr	Uncertain I	38.2
0	Rhyolite			No Zr	Uncertain I	38.2
0	Dacite?			No Zr	Uncertain I	32.8
0	Dacite?			No Zr	Uncertain I	32.8
0	Dacite?			No Zr	Uncertain I	29.3
0	Dacite?			No Zr	Uncertain I	29.3
0	Dacite?			No Zr	Uncertain I	27.9
0	Dacite?			No Zr	Uncertain I	27.9
0	Dacite?			No Zr	Uncertain I	27.7
0	Dacite?			No Zr	Uncertain I	27.7
0	Dacite?			No Zr	Uncertain I	27
0	Dacite?			No Zr	Uncertain I	27
0	Mafic?			No Zr	Uncertain I	13.8
0	Mafic?			No Zr	Uncertain I	13.8
0	Mafic?			No Zr	Uncertain I	13.8
0	Mafic?			No Zr	Uncertain I	13.8
0	Mafic?			No Zr	Uncertain I	13.7
0	Mafic?			No Zr	Uncertain I	13.7
0	Mafic?			No Zr	Uncertain I	13.6
0	Mafic?			No Zr	Uncertain I	13.6
0	Mafic?			No Zr	Uncertain I	13.5
0	Mafic?			No Zr	Uncertain I	13.5
0	Mafic?			No Zr	Uncertain I	13.4
0	Mafic?			No Zr	Uncertain I	13.4
0	Mafic?			No Zr	Uncertain I	13.3
0	Mafic?			No Zr	Uncertain I	13.3
0	Mafic			No Zr	Uncertain I	12.7
0	Mafic			No Zr	Uncertain I	12.7
0	Mafic			No Zr	Uncertain I	11.2
0	Mafic			No Zr	Uncertain I	11.2
364	Rhyolite A	A-2	TRANS			31.3
452	Rhyolite A	A-2	TRANS			30.3
435	Rhyolite A	A-2	TRANS			32.6
415	Rhyolite B	B-2	CALC-ALK	High Zr/Al		27.2
492	Rhyolite B	B-2	TRANS	High Zr/Al		28.7

490	Rhyolite B	B-2		TRANS	High Zr/Al		25.7
420	Rhyolite B	B-2		TRANS	High Zr/Al		27.5
390	Rhyolite B	B-2		TRANS	High Zr/Al		29.3
493	Rhyolite B	B-2		TRANS	High Zr/Al		26.2
388	Rhyolite B	B-2		TRANS			28.1
448	Rhyolite B	B-2		TRANS			27.1
467	Dacite		2	TRANS			21.4
385	Dacite		2	TRANS			21.9
96	Mafic		1	THOL			9.6
99	Mafic		1	THOL			11.2
96	Mafic		1	THOL			11.6
115	Mafic		2	TRANS			8.3
96	Mafic		2	TRANS			13.6
120	Mafic		2	TRANS			9.5
98	Mafic		2	TRANS			8.9
110	Mafic		2	TRANS			10.9
125	Mafic		2	TRANS			10.2
226	Mafic		3	CALC-ALK			8.4
113	Mafic			?	No Y		9.6
172	FeTi mafic	High Ti-P		TRANS		P2O5 = 0.3	8.9
250	FeTi mafic	High Ti-Zr-P		TRANS		P2O5 = 0.3	5.2
370	Rhyolite B	B-2		TRANS			28.6
270	Dacite		3	CALC-ALK			23.8
170	Dacite		3	CALC-ALK			24.9
120	Andesite		2	TRANS			22.8
107	Andesite		2	TRANS			20.9
140	Andesite		3	CALC-ALK			23.4
140	Andesite		3	CALC-ALK			24.4
94	Andesite		3	CALC-ALK?	Y < 10		30.6
129	Andesite		3	CALC-ALK?	Y < 10		28.7
70	Mafic		1	THOL			16.7
50	Mafic		1	THOL			12.3
60	Mafic		1	THOL			20
80	Mafic		1	THOL			12.3
100	Mafic		1	THOL			8.9
100	Mafic		1	THOL			8.8
90	Mafic		1	THOL			15.7
60	Mafic		2	TRANS			18.5
70	Mafic		2	TRANS			16.7
110	Mafic		2	TRANS			12.4
100	Mafic		2	TRANS			14.3
87	Mafic		3	CALC-ALK	Zr/Y > 9		20.7
0	Mafic			?	No Y		19.4
90	FeTi mafic	High Ti		THOL			7.3
40	Exhalative sediment						18.8
195	Rhyolite B	B-2		TRANS			26.5
121	Mafic		1	THOL			13.3

100	Mafic		2	TRANS			13.2
150	Andesite		3	CALC-ALK			23
394	Rhyolite A	A-1		THOL			39.4
523	Rhyolite A	A-2		TRANS			31.3
613	Rhyolite A	A-2		TRANS			32.4
720	Rhyolite A	A-2		TRANS			31
393	Rhyolite A	A-2		TRANS			31.4
476	Rhyolite B	B-2		TRANS	High Zr/Al		28.2
350	Dacite		1	THOL			15.3
415	Dacite		2	TRANS			24.5
316	Dacite		2	TRANS			16.5
120	Mafic		1	THOL			8.6
128	FeTi mafic	High Ti		TRANS			7.6
190	FeTi mafic	High Ti-P		TRANS		P2O5 = 0.3	7.5
311	FeTi mafic	High Ti-Zr-P		TRANS		P2O5 = 0.3	4.4
336	FeTi mafic	High Ti-Zr-P		CALC-ALK		P2O5 = 0.3	4.4
479	Rhyolite A	A-2		TRANS			32.4
503	Rhyolite A	A-2		TRANS			32.4
251	Rhyolite B	B-2		TRANS			26.4
237	FeTi mafic	High Ti-Zr-P		TRANS		P2O5 = 0.3	4.3
281	FeTi mafic	High Ti-Zr-P		CALC-ALK		P2O5 = 0.3	4.4
311	FeTi mafic	High Ti-Zr-P		CALC-ALK		P2O5 = 0.3	4.8
330	FeTi mafic	High Ti-Zr-P		CALC-ALK		P2O5 = 0.3	4.1
283	FeTi mafic	High Ti-Zr-P		CALC-ALK		P2O5 = 0.3	4.4
323	FeTi mafic	High Ti-Zr-P		CALC-ALK		P2O5 = 0.3	4.4
300	Rhyolite A	A-2		TRANS			44.8
300	Rhyolite A	A-2		TRANS			47
396	Rhyolite A	A-2		TRANS			51.5
63	Dacite		2	TRANS			20.5
153	Dacite		2	TRANS			22.6
138	Andesite		2	TRANS			22
153	Andesite		2	TRANS			22
174	Andesite		2	TRANS			22.1
150	Andesite		2	TRANS			20.7
126	Andesite		2	TRANS			22.1
138	Andesite		2	TRANS			20.9
180	Andesite		2	TRANS			13.6
141	Andesite		2	TRANS			17.9
177	Andesite		2	TRANS			12.8
150	Andesite		2	TRANS			11.7
149	Andesite		3	CALC-ALK			21
130	Andesite		3	CALC-ALK?	Y < 10		28.2
57	Mafic		1	THOL			13.2
60	Mafic		1	THOL			14.8
102	Mafic		2	TRANS			13.8
81	Mafic		2	TRANS			12.8
78	Mafic		2	TRANS			15.5

105	Mafic		2	TRANS		8
117	Mafic		2	TRANS		12.9
156	Mafic		2	TRANS		12.1
147	Mafic		2	TRANS		12
24	Exhalative sediment	Silica-rich				12.8
27	Exhalative sediment					22.2
21	Exhalative sediment	Silica-rich				20.2
318	Dacite		2	TRANS		22.6
315	Dacite		2	TRANS		21.6
312	Dacite		2	TRANS		21.9
0	Rhyolite			Unknown	No Zr	72.4
0	Rhyolite			Unknown	No Zr	64.8
0	Rhyolite			Unknown	No Zr	51.2
0	Rhyolite			Unknown	No Zr	50.8
0	Andesite?			Unknown	No Zr	Altered 17.9
0	Andesite?			Unknown	No Zr	Altered 17.2
0	Andesite?			Unknown	No Zr	Altered 17.2
0	Andesite?			Unknown	No Zr	Altered 11.5
0	Mafic			Unknown	No Zr	18.7
0	Mafic			Unknown	No Zr	11.9
0	Mafic			Unknown	No Zr	11.8
0	Mafic			Unknown	No Zr	11.8
237	Rhyolite A			?	No Y	59.1
180	Rhyolite A			?	No Y	53.8
55	Rhyolite B			?	No Y	37.2
150	Dacite			?	No Y	23.7
10	Mafic			?	No Y	17.7
10	Mafic			?	No Y	16.8
22	Mafic			?	No Y	15.9
10	Mafic			?	No Y	15
58	Mafic			?	No Y	11
38	Mafic			?	No Y	11
51	Mafic			?	No Y	9.5
160	FeTi mafic	High Ti		?	No Y	6.4
257	Rhyolite A	A-1		THOL		57.3
256	Rhyolite A	A-2		TRANS		34.3
210	Rhyolite A			?	No Y	56.5
270	Rhyolite A			?	No Y	49.1
260	Rhyolite A			?	No Y	43.6
330	Rhyolite A			?	No Y	43.2
320	Rhyolite A			?	No Y	41.9
310	Rhyolite A			?	No Y	39.3
380	Rhyolite A			?	No Y	38.9
260	Rhyolite A			?	No Y	38.5
260	Rhyolite A			?	No Y	36.3
270	Rhyolite B			?	No Y	29.2
300	Rhyolite B			?	No Y	28.4

370	Dacite		?	No Y		16.9
210	Dacite		?	No Y		20.4
200	Andesite		?	No Y		15.7
260	Andesite		?	No Y		14.8
210	Andesite		?	No Y		10.3
47	Mafic		1 THOL			15.3
75	Mafic		1 THOL			10.9
132	Mafic		2 TRANS			8.5
100	Mafic		?	No Y		10.8
100	Mafic		?	No Y		10.7
80	Mafic		?	No Y		10.6
110	Mafic		?	No Y		10.6
70	Mafic		?	No Y		10.6
70	Mafic		?	No Y		9.9
160	FeTi mafic	High Ti	?	No Y		7.9
0	Rhyolite		Unknown	No Zr		71.2
0	Rhyolite		Unknown	No Zr		68.8
0	Rhyolite		Unknown	No Zr		64.4
0	Rhyolite		Unknown	No Zr		57.4
0	Rhyolite		Unknown	No Zr		51.9
0	Rhyolite		Unknown	No Zr		42
0	Rhyolite		Unknown	No Zr		41.1
0	Dacite?		Unknown	No Zr		32.9
0	Dacite?		Unknown	No Zr		31.3
0	Dacite?		Unknown	No Zr		28.4
0	High-Ti dacite?		Unknown	No Zr		20
0	High-Ti dacite?		Unknown	No Zr		18.5
0	Andesite?		Unknown	No Zr	Altered	17.5
0	Andesite?		Unknown	No Zr	Altered	15.5
0	Andesite?		Unknown	No Zr	Altered	13.8
0	Andesite?		Unknown	No Zr	Altered	11.2
0	Mafic		Unknown	No Zr		14.2
0	Mafic		Unknown	No Zr		10.8
0	Mafic		Unknown	No Zr		10.8
266	Rhyolite A	A-2	TRANS			45.1
324	Rhyolite A	A-2	TRANS			46.8
570	Rhyolite A		?	No Y		72.1
430	Rhyolite A		?	No Y		65.6
190	Rhyolite A		?	No Y		65.2
200	Rhyolite B		?	No Y		36.3
350	Rhyolite B		?	No Y		28.2
110	Rhyolite B		?	No Y		25.4
230	Andesite		2 TRANS			12.7
272	Andesite		2 TRANS			12.3
240	Andesite		2 TRANS			12.8
262	Andesite		2 TRANS			12.6
50	Andesite		?	No Y		25.2

120	Andesite		?	No Y		18.8
216	FeTi andesite	High Ti-Zr-P		P2O5 = 0.3 %		8.3
266	FeTi andesite	High Ti-Zr-P		P2O5 = 0.3 %		6.8
96	Mafic		1 THOL			10
98	Mafic		1 THOL			9.6
96	Mafic		1 THOL			9.7
80	Mafic		2 TRANS			10.6
54	Mafic		2 TRANS			23.9
162	Mafic		2 TRANS			8.9
138	Mafic		2 TRANS			9.5
10	Mafic		?	No Y		20.7
10	Mafic		?	No Y		20.2
10	Mafic		?	No Y		19.9
10	Mafic		?	No Y		19.1
20	Mafic		?	No Y		19
10	Mafic		?	No Y		18.7
100	Mafic		?	No Y		8
180	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	7.2
184	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	7.2
196	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	6.9
224	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	8.1
192	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	7.2
220	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	8.4
194	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	7.2
208	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	7.3
182	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	7
206	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	7.5
178	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	7
198	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	7
190	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	7
210	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	7.1
190	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	7.1
184	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	7.1
196	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	6.8
176	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	6.8
180	FeTi mafic	High Ti-P	?	No Y	P2O5 = 0.3	7.9
170	FeTi mafic	High Ti-P	?	No Y	P2O5 = 0.3	8
180	FeTi mafic	High Ti-P	?	No Y	P2O5 = 0.3	7.9
210	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	7.5
820	FeTi mafic	High Ti-Zr	?	No Y	P2O5 = 0.3	7.5
360	Rhyolite A	A'	THOL	High Zr/Al		45.4
399	Rhyolite A	A-1	THOL			51.3
369	Rhyolite A	A-1	THOL			49.5
330	Rhyolite A	A-1	THOL			60.6
380	Rhyolite A	A-2	TRANS			33.7
440	Rhyolite A	A-2	TRANS			31.4
520	Rhyolite A	A-2	TRANS			31.9

540	Rhyolite A	A-2		TRANS		41.8
530	Rhyolite A	A-2		TRANS		37.4
520	Rhyolite A	A-2		TRANS		31.6
360	Rhyolite A			?	No Y	69.7
410	Rhyolite A			?	No Y	64.3
380	Rhyolite A			?	No Y	62.6
350	Rhyolite A			?	No Y	54.5
400	Rhyolite A			?	No Y	47.9
420	Rhyolite A			?	No Y	39.9
829	Rhyolite B	B-2		TRANS	High Zr/Al	26
718	Dacite		2	TRANS	HighZr/Al	18.2
370	Dacite		2	TRANS		23.3
320	Dacite			?	No Y	17.9
280	Dacite			?	No Y	16.4
360	High-Ti dacite		2	TRANS		10.2
310	High-Ti dacite			?	No Y	13
20	Mafic		1	THOL	Low Ti	42.7
110	Mafic		2	TRANS		9.5
160	Mafic		2	TRANS		8.5
100	Mafic		2	TRANS		9.5
50	Mafic			?	No Y	12.6
70	Mafic			?	No Y	12
100	Mafic			?	No Y	11.4
110	Mafic			?	No Y	11.2
100	Mafic			?	No Y	10.3
168	FeTi mafic	High Ti		TRANS		5
210	FeTi mafic	High Ti		TRANS		6.4
170	FeTi mafic	High Ti		TRANS		6.9
150	FeTi mafic	High Ti		?	No Y	6.8
250	FeTi mafic	High Ti		?	No Y	6.4
261	FeTi mafic	High Ti-Zr-P		TRANS	P2O5 = 0.3	5.5
274	FeTi mafic	High Ti-Zr-P		TRANS	P2O5 = 0.3	4.7
266	FeTi mafic	High Ti-Zr-P		TRANS	P2O5 = 0.3	4.7
300	FeTi mafic	High Ti-Zr-P		TRANS	P2O5 = 0.3	5.1
259	FeTi mafic	High Ti-Zr-P		TRANS	P2O5 = 0.3	4.9
210	FeTi mafic	High Ti-Zr-P		?	No Y P2O5 = 0.3	5.9
500	FeTi mafic	High Ti-Zr-P		?	No Y P2O5 = 0.3	4.1
10	Mafic		1	THOL		18.1
20	Mafic		1	THOL		17.9
20	Mafic		1	THOL		19.9
70	Mafic		1	THOL		8.8
80	Mafic		3	CALC-ALK		12.8
130	FeTi mafic	High Ti		THOL		7.1
110	FeTi mafic	High Ti		TRANS		7.3
120	FeTi mafic	High Ti		TRANS		7.5
130	FeTi mafic	High Ti		TRANS		7
130	FeTi mafic	High Ti		TRANS		7.5

220	Rhyolite X	X-c	THOL		80
260	Rhyolite X	X-c	THOL		80.7
270	Rhyolite X	X-c	THOL		82.9
270	Rhyolite X	X-c	THOL		82.1
320	Rhyolite A	A-1	THOL		31.1
330	Rhyolite A	A-1	THOL		62.6
300	Rhyolite A	A-1	THOL		47.4
330	Rhyolite A	A-1	THOL		57.6
280	Rhyolite A	A-1	THOL		30.6
300	Rhyolite A	A-1	THOL		62.2
300	Rhyolite A	A-1	THOL		75.3
310	Rhyolite A	A-1	THOL		48.8
310	Rhyolite A	A-1	THOL		42.5
320	Rhyolite A	A-1	THOL		72.4
300	Rhyolite A	A-1	THOL		61.1
300	Rhyolite A	A-1	THOL		41.4
290	Rhyolite A	A-1	THOL		43.8
310	Rhyolite A	A-1	THOL		72.9
280	Rhyolite A	A-1	THOL		70.6
290	Rhyolite A	A-1	THOL		73.8
280	Rhyolite A	A-1	THOL		71.3
280	Rhyolite A	A-1	THOL		76
320	Rhyolite A	A-1	THOL		72.8
290	Rhyolite A	A-1	THOL		79.3
260	Rhyolite A	A-1	THOL		74.7
270	Rhyolite A	A-1	THOL		78.7
260	Rhyolite A	A-1	THOL		77.3
270	Rhyolite A	A-1	THOL		73.5
320	Rhyolite A	A-2	TRANS		41.4
350	Rhyolite A	A-2	TRANS		42.4
310	Rhyolite A	A-2	TRANS		34.5
270	Rhyolite A	A-2	TRANS		43.6
320	Rhyolite A	A-2	TRANS		40.7
130	Rhyolite A?	Lower Zr than A	TRANS	Higher Nb	40.9
170	Rhyolite B	B-1	THOL		31.9
130	Rhyolite B	B-1	THOL	Low Zr/Al	29.6
270	Rhyolite B	B-2	TRANS		28
220	Rhyolite B	B-2	TRANS		31.2
290	Dacite	1	THOL		24.3
240	Dacite	1	THOL		20.4
880	Dacite	2	TRANS	HighZr/Al	19
290	Dacite	2	TRANS		22.2
290	Dacite	2	TRANS		22.1
300	Dacite	2	TRANS		22.3
190	Dacite	2	TRANS		21.4
200	Dacite	2	TRANS		24.8
220	Dacite	2	TRANS		27.1

140	Dacite		2	TRANS		26.6
160	Dacite		2	TRANS	Low Zr/Al	28.9
150	Dacite		3	CALC-ALK		28.8
140	Dacite		3	CALC-ALK	Low Zr/Al	28.8
150	Dacite		4	ALK	Higher Nb	25.1
440	High-Ti dacite		1	THOL		12.8
920	High-Ti-Zr dacite		3	CALC-ALK	Very high Zr	10.8
160	Andesite		2	TRANS		14.3
200	Andesite		2	TRANS		10.6
150	Andesite		3	CALC-ALK		22.5
160	Andesite		3	CALC-ALK		22.6
60	Mafic		1	THOL		10.7
80	Mafic		1	THOL		9.5
70	Mafic		1	THOL		11.2
70	Mafic		1	THOL		9.7
70	Mafic		1	THOL		9.5
80	Mafic		1	THOL		9.7
80	Mafic		1	THOL		9.7
90	Mafic		1	THOL		10.9
90	Mafic		1	THOL		10.2
90	Mafic		1	THOL		9.4
100	Mafic		1	THOL		8.5
120	Mafic		2	TRANS		11.3
80	Mafic		2	TRANS		11.2
100	Mafic		2	TRANS		9.3
110	Mafic		2	TRANS		9.8
70	Mafic		3	CALC-ALK		11.5
70	Mafic		3	CALC-ALK		10.9
140	FeTi mafic	High Ti		THOL		6.6
110	FeTi mafic	High Ti		TRANS		6.9
120	FeTi mafic	High Ti		TRANS		7.1
120	FeTi mafic	High Ti		TRANS		6.9
200	FeTi mafic	High Ti		TRANS		5.1
150	FeTi mafic	High Ti		TRANS		6.7
180	FeTi mafic	High Ti		TRANS		6.4
170	FeTi mafic	High Ti		CALC-ALK		7.7
200	FeTi mafic	High Ti-Zr-P		TRANS	P2O5 = 0.3	4.2
210	FeTi mafic	High Ti-Zr-P		TRANS	P2O5 = 0.3	4.2
210	FeTi mafic	High Ti-Zr-P		TRANS	P2O5 = 0.3	4.3
210	FeTi mafic	High Ti-Zr-P		TRANS	P2O5 = 0.3	4.3
210	FeTi mafic	High Ti-Zr-P		TRANS	P2O5 = 0.3	4.2
220	FeTi mafic	High Ti-Zr-P		TRANS	P2O5 = 0.3	4.3
220	FeTi mafic	High Ti-Zr-P		TRANS	P2O5 = 0.3	4.1
230	FeTi mafic	High Ti-Zr-P		TRANS	P2O5 = 0.3	4.2
230	FeTi mafic	High Ti-Zr-P		TRANS	P2O5 = 0.3	4.1
250	FeTi mafic	High Ti-Zr-P		TRANS	P2O5 = 0.3	4.2
260	FeTi mafic	High Ti-Zr-P		TRANS	P2O5 = 0.3	4.6

270	FeTi mafic	High Ti-Zr-P		TRANS	P2O5 = 0.3	4.2
80	Mafic high-Mg-Cr	Mg gabbro?		CALCK-ALK	TiO2 = 1.0 %	4.9
110	Mafic high-Mg-Cr	Mg gabbro?		TRANS	TiO2 = 1.0 %	4.5
20	Exhalative sediment	Carbonate-rich?			P2O5 = 0.3 %	9.5
66	Low-Zr felsic 2	Trondhjemite?			Sodic High Al	74
57	Low-Zr felsic 2	Trondhjemite?			Sodic High Al	72.1
53	Low-Zr felsic 2	Trondhjemite?			Sodic High Al	71.5
63	Low-Zr felsic 2	Trondhjemite?			Sodic High Al	70.4
60	Low-Zr felsic 2	Trondhjemite?			Sodic High Al	70.1
64	Low-Zr felsic 2	Trondhjemite?			Sodic High Al	70
49	Low-Zr felsic 2	Trondhjemite?			Sodic High Al	69.8
63	Low-Zr felsic 2	Trondhjemite?			Sodic High Al	69.8
64	Low-Zr felsic 2	Trondhjemite?			Sodic High Al	69.7
64	Low-Zr felsic 2	Trondhjemite?			Sodic High Al	69.7
60	Low-Zr felsic 2	Trondhjemite?			Sodic High Al	69.2
60	Low-Zr felsic 2	Trondhjemite?			Sodic High Al	68.3
61	Low-Zr felsic 2	Trondhjemite?			Sodic High Al	67.8
67	Low-Zr felsic 2	Trondhjemite?			Sodic High Al	67.2
58	Low-Zr felsic 2	Trondhjemite?			Sodic High Al	66.7
61	Low-Zr felsic 2	Trondhjemite?			Sodic High Al	64.8
420	Rhyolite A	A-1		THOL		60.5
390	Rhyolite A	A-1		THOL		59
370	Rhyolite A	A-1		THOL		58.9
370	Rhyolite A	A-1		THOL		59.5
360	Rhyolite A	A-1		THOL		61.1
310	Rhyolite A	A-1		THOL		59.6
370	Rhyolite A	A-1		THOL		60
360	Rhyolite A	A-1		THOL		61.7
340	Rhyolite A	A-1		THOL		62.4
340	Rhyolite A	A-1		THOL		63.5
290	Rhyolite A	A-1		THOL		58.4
380	Rhyolite A	A-1		THOL		45.7
310	Rhyolite A	A-1		THOL		61.8
320	Rhyolite A	A-1		THOL		61.1
300	Rhyolite A	A-1		THOL		44.4
220	Rhyolite A	A-1		THOL		48.1
240	Rhyolite A	A-1		THOL		70
300	Rhyolite A	A-2		TRANS		63.5
250	Rhyolite A	A-2		TRANS		69.4
270	Rhyolite A	A-2		TRANS		49.2
410	Rhyolite A	A-2		TRANS		30.8
310	Rhyolite A	A-2		TRANS		31.4
500	Rhyolite B	B-2		TRANS	High Zr/Al	28.4
310	Rhyolite B	B-2		TRANS		27.6
306	Dacite		2	TRANS		24.8
160	Andesite		1	THOL		13.5
140	Andesite		2	TRANS		18.2

190	Andesite		2	TRANS	12.7
130	Andesite		2	TRANS	17.6
270	Andesite		2	TRANS	10.6
160	Andesite		2	TRANS	14.4
160	Andesite		2	TRANS	14.2
270	Andesite		2	TRANS	13.1
120	Andesite		2	TRANS	18.1
300	Andesite		2	TRANS	13.2
240	Andesite		2	TRANS	12.7
130	Andesite		2	TRANS	17.9
260	Andesite		2	TRANS	13
270	Andesite		2	TRANS	13
280	Andesite		3	CALC-ALK	19.3
210	Andesite		3	CALC-ALK	16.2
210	Andesite		3	CALC-ALK	13.1
290	Andesite		3	CALC-ALK	12.6
150	Andesite		3	CALC-ALK	17.8
150	Andesite		3	CALC-ALK	12.3
240	Andesite		3	CALC-ALK	13.1
330	Andesite		3	CALC-ALK	12.9
250	Andesite		3	CALC-ALK	15.8
270	Andesite		3	CALC-ALK	10.6
320	Andesite		3	CALC-ALK	12.6
320	Andesite		3	CALC-ALK	12.5
220	FeTi andesite	High Ti-Zr-P		P2O5 = 0.3 %	7.4
40	Mafic		1	THOL	10.1
70	Mafic		1	THOL	10.1
70	Mafic		1	THOL	9.9
100	Mafic		1	THOL	10.1
90	Mafic		1	THOL	10.3
60	Mafic		1	THOL	10.1
90	Mafic		1	THOL	8.9
100	Mafic		1	THOL	10.6
100	Mafic		1	THOL	9.8
100	Mafic		1	THOL	9.3
70	Mafic		1	THOL	10.6
180	Mafic		2	TRANS	9.3
80	Mafic		2	TRANS	9.8
80	Mafic		2	TRANS	9.7
120	Mafic		2	TRANS	9.3
170	Mafic		2	TRANS	12
90	Mafic		2	TRANS	9.9
180	Mafic		2	TRANS	14.7
110	Mafic		2	TRANS	11.4
110	Mafic		2	TRANS	10.1
120	Mafic		2	TRANS	9.9
60	Mafic		2	TRANS	9.7

120	Mafic		2	TRANS		9.5
70	Mafic		3	CALC-ALK		10.2
80	Mafic		3	CALC-ALK		9.6
90	Mafic		3	CALC-ALK		9.9
100	Mafic		3	CALC-ALK		10.7
120	Mafic		3	CALC-ALK		19.9
20	Mafic			?	No Y	20.8
140	FeTi mafic	High Ti		THOL		6.8
120	FeTi mafic	High Ti		THOL		7.2
150	FeTi mafic	High Ti		THOL		6.7
160	FeTi mafic	High Ti		THOL		6.2
130	FeTi mafic	High Ti		THOL		7.2
140	FeTi mafic	High Ti		THOL		7.2
150	FeTi mafic	High Ti		TRANS		7.3
150	FeTi mafic	High Ti		TRANS		6.9
150	FeTi mafic	High Ti		TRANS		6.6
160	FeTi mafic	High Ti		TRANS		6.5
160	FeTi mafic	High Ti		TRANS		5.7
170	FeTi mafic	High Ti		TRANS		7
180	FeTi mafic	High Ti		TRANS		7
140	FeTi mafic	High Ti		TRANS		6.9
140	FeTi mafic	High Ti		TRANS		6.8
190	FeTi mafic	High Ti		TRANS		6.8
190	FeTi mafic	High Ti		TRANS		6.6
150	FeTi mafic	High Ti		TRANS		7.5
150	FeTi mafic	High Ti		TRANS		7.3
150	FeTi mafic	High Ti		TRANS		7
150	FeTi mafic	High Ti		TRANS		6.8
200	FeTi mafic	High Ti		TRANS		6.8
150	FeTi mafic	High Ti		TRANS		6
160	FeTi mafic	High Ti		TRANS		7.1
170	FeTi mafic	High Ti		TRANS		6.8
170	FeTi mafic	High Ti		TRANS		6.6
130	FeTi mafic	High Ti		TRANS		6.8
140	FeTi mafic	High Ti		CALC-ALK		7.2
150	FeTi mafic	High Ti		CALC-ALK		7.1
150	FeTi mafic	High Ti		CALC-ALK		6.9
160	FeTi mafic	High Ti		CALC-ALK		6.7
170	FeTi mafic	High Ti		CALC-ALK		7.6
180	FeTi mafic	High Ti		CALC-ALK		6.8
240	FeTi mafic	High Ti		CALC-ALK		6.7
150	FeTi mafic	High Ti		CALC-ALK		7
150	FeTi mafic	High Ti		CALC-ALK		6.9
170	FeTi mafic	High Ti		CALC-ALK		6.4
260	FeTi mafic	High Ti-Zr-P		TRANS	P2O5 = 0.3	8.4
220	FeTi mafic	High Ti-Zr-P		TRANS	P2O5 = 0.3	7.6
310	FeTi mafic	High Ti-Zr-P		TRANS	P2O5 = 0.3	5.1

240	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.6
310	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.5
220	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7
220	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.4
280	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	9.1
230	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.9
230	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.6
290	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	8
290	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.3
240	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.1
250	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.6
320	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.2
320	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.3
260	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.6
200	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7
270	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.7
270	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.4
210	FeTi mafic	High Ti-P	CALC-ALK	P2O5 = 0.3	7.2
210	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	6.9
210	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	7.4
290	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	5.1
520	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	4.2
230	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	6
390	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	4.2
390	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	3.9
340	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	5.1
280	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	8.3
300	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	5.1
320	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	4.2
320	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	3.3
126	Rhyolite X	X-a	THOL		91.4
195	Rhyolite X	X-b	THOL		113.1
226	Rhyolite X	X-c	THOL		84.6
310	Rhyolite X	X-c	THOL		95
320	Rhyolite X	X-c	THOL		114.2
400	Rhyolite A	A-1	THOL		45.6
350	Rhyolite A	A-1	THOL		56.3
370	Rhyolite A	A-1	THOL		49.6
340	Rhyolite A	A-1	THOL		50
360	Rhyolite A	A-1	THOL		36.5
340	Rhyolite A	A-1	THOL		44.6
330	Rhyolite A	A-1	THOL		45.2
360	Rhyolite A	A-1	THOL		57
350	Rhyolite A	A-1	THOL		48.7
431	Rhyolite A	A-1	THOL		55.2
360	Rhyolite A	A-1	THOL		61.1
310	Rhyolite A	A-1	THOL		56.1

320	Rhyolite A	A-1	THOL	51
340	Rhyolite A	A-1	THOL	52.3
314	Rhyolite A	A-1	THOL	49.5
327	Rhyolite A	A-1	THOL	60
308	Rhyolite A	A-1	THOL	64.1
317	Rhyolite A	A-1	THOL	40
310	Rhyolite A	A-1	THOL	71.2
241	Rhyolite A	A-1	THOL	49.3
309	Rhyolite A	A-1	THOL	36.8
290	Rhyolite A	A-1	THOL	43.2
300	Rhyolite A	A-1	THOL	43.1
216	Rhyolite A	A-1	THOL	54.1
305	Rhyolite A	A-1	THOL	58
303	Rhyolite A	A-1	THOL	35.2
301	Rhyolite A	A-1	THOL	43.3
316	Rhyolite A	A-1	THOL	54.3
228	Rhyolite A	A-1	THOL	57.7
249	Rhyolite A	A-1	THOL	73.6
120	Rhyolite A	A-1	THOL	49.3
248	Rhyolite A	A-2	TRANS	52.3
385	Rhyolite A	A-2	TRANS	45.2
390	Rhyolite A	A-2	TRANS	40.3
214	Rhyolite A	A-2	TRANS	42.9
309	Rhyolite A	A-2	TRANS	52.7
309	Rhyolite A	A-2	TRANS	47.7
285	Rhyolite A	A-2	TRANS	46.8
322	Rhyolite A	A-2	TRANS	46.3
274	Rhyolite A	A-2	TRANS	43
249	Rhyolite A	A-2	TRANS	49.3
266	Rhyolite A	A-2	TRANS	50.8
300	Rhyolite A	A-2	TRANS	42.9
349	Rhyolite A	A-2	TRANS	46.4
244	Rhyolite A	A-2	TRANS	41.2
398	Rhyolite A	A-2	TRANS	31.7
461	Rhyolite A	A-2	TRANS	36.1
370	Rhyolite A	A-2	TRANS	41.3
380	Rhyolite A	A-2	TRANS	43
308	Rhyolite A	A-2	TRANS	48.3
404	Rhyolite A	A-2	TRANS	33.2
360	Rhyolite A	A-2	TRANS	43.2
250	Rhyolite A	A-2	TRANS	52.2
493	Rhyolite A	A-2	TRANS	39.7
441	Rhyolite A	A-2	TRANS	33.5
438	Rhyolite A	A-2	TRANS	30
219	Rhyolite A	A-2	TRANS	42.9
233	Rhyolite A	A-3	CALC-ALK	61
311	Rhyolite A	A-4	ALK?	38.9

901	Rhyolite A	A-5		CALC-ALK	Very high Z	Sodic, high	63.4
923	Rhyolite A	A-5		ALK?	Very high Z	Sodic, high	62.6
116	Rhyolite A?	Lower Zr than A		THOL			51.6
170	Rhyolite A?	Lower Zr than A		TRANS			47.4
190	Rhyolite A?	Lower Zr than A		THOL			44.8
160	Rhyolite B	B-1		THOL			37.3
150	Rhyolite B	B-1		THOL		Higher Nb	34.8
210	Rhyolite B	B-1		THOL			28.6
225	Rhyolite B	B-1		THOL			27.4
276	Rhyolite B	B-1		THOL			25.2
530	Rhyolite B	B-2		TRANS	High Zr/Al		25
320	Rhyolite B	B-2		TRANS			27.1
279	Rhyolite B	B-2		TRANS	Higher Nb		32.6
180	Rhyolite B	B-2		TRANS			31.6
128	Rhyolite B	B-2		TRANS			28.1
200	Rhyolite B	B-2		TRANS			29.8
154	Rhyolite B	B-2		TRANS			25.5
100	Rhyolite B	B-2		TRANS	Low Zr/Al		34
100	Rhyolite B	B-3		CALC-ALK	Low Zr/Al		38.9
291	Dacite		1	THOL			15.8
291	Dacite		1	THOL			20.3
610	Dacite		2	TRANS	HighZr/Al		24.1
460	Dacite		2	TRANS	HighZr/Al		15.7
335	Dacite		2	TRANS			15.7
174	Dacite		2	TRANS			22.9
1610	Dacite		3	CALC-ALK	High Zr/Al	Very high Z	18.9
370	Dacite		3	CALC-ALK	High Zr/Al		19.9
156	Dacite		3	CALC-ALK			19.8
80	Dacite		3	CALC-ALK	Low Zr/Al		52.1
310	High-Ti dacite		1	THOL			13.6
320	High-Ti dacite		1	THOL			11.2
280	High-Ti dacite		2	TRANS			13.5
33	Altered diorite?			THOL	Highly sericitized		49.8
90	Andesite		1	THOL			24
158	Andesite		1	THOL			17.1
101	Andesite		2	TRANS			22
233	Andesite		2	TRANS			14.9
226	Andesite		2	TRANS			12
110	Andesite		2	TRANS			25.6
190	Andesite		2	TRANS			8.6
130	Andesite		2	TRANS			19.4
130	Andesite		2	TRANS			18.2
263	Andesite		2	TRANS			12.7
376	Andesite		2	TRANS			9.4
256	Andesite		2	TRANS			12.4
223	Andesite		2	TRANS			12.1
261	Andesite		2	TRANS			13.3

150	Andesite		2	TRANS		18
80	Andesite		2	TRANS		14.5
265	Andesite		2	TRANS		13.7
258	Andesite		2	TRANS		13
307	Andesite		2	TRANS		12.9
212	Andesite		2	TRANS		13.6
261	Andesite		2	TRANS		12
217	Andesite		2	TRANS		12.9
272	Andesite		2	TRANS		13
234	Andesite		2	TRANS		12.6
80	Andesite		2	TRANS		33.9
220	Andesite		2	TRANS		13
199	Andesite		2	TRANS		13
184	Andesite		2	TRANS		12.6
262	Andesite		2	TRANS		13.3
220	Andesite		2	TRANS		12.2
327	Andesite		2	TRANS		12.8
241	Andesite		2	TRANS		12.8
248	Andesite		2	TRANS		13
206	Andesite		2	TRANS		13.4
100	Andesite		2	TRANS		27.7
228	Andesite		2	TRANS		12.7
368	Andesite			TRANS		13.6
207	Andesite		2	TRANS		13.6
218	Andesite		3	CALC-ALK		13.4
150	Andesite		3	CALC-ALK		18
224	Andesite		3	CALC-ALK		15.1
219	Andesite		3	CALC-ALK		13.1
212	Andesite		3	CALC-ALK		12.5
281	Andesite		3	CALC-ALK		13.2
213	Andesite		3	CALC-ALK		15.1
259	Andesite		3	CALC-ALK		12.2
150	Andesite		3	CALC-ALK		18
239	Andesite		4	ALK		13.8
168	Andesite			?	No Y	15.5
234	FeTi andesite	High Ti-Zr-P			P2O5 = 0.3 %	8.5
234	FeTi andesite	High Ti-Zr-P			P2O5 = 0.3 %	7
29	Mafic		1	THOL		13.7
15	Mafic		1	THOL		17.1
29	Mafic		1	THOL		26.8
23	Mafic		1	THOL		16.7
17	Mafic		1	THOL	Low Ti	30.2
17	Mafic		1	THOL		15.3
24	Mafic		1	THOL		17.2
67	Mafic		1	THOL		10.5
30	Mafic		1	THOL		16.3
40	Mafic		1	THOL		12.8

52	Mafic	1 THOL		10.7
47	Mafic	1 THOL		18.5
54	Mafic	1 THOL		11.8
83	Mafic	1 THOL		11.7
89	Mafic	1 THOL		10.5
50	Mafic	1 THOL		14.5
69	Mafic	1 THOL		15.4
69	Mafic	1 THOL		19.9
24	Mafic	1 THOL		29.8
96	Mafic	1 THOL		8.7
89	Mafic	1 THOL		10
37	Mafic	1 THOL		22.7
37	Mafic	1 THOL		15.2
72	Mafic	1 THOL		10.4
25	Mafic	1 THOL	Low Ti	30
60	Mafic	1 THOL		14.6
71	Mafic	1 THOL		10.2
65	Mafic	1 THOL		10.4
58	Mafic	1 THOL		10.9
77	Mafic	1 THOL		11.3
80	Mafic	1 THOL		10.8
83	Mafic	1 THOL		10.6
102	Mafic	1 THOL		9.3
38	Mafic	1 THOL		13.8
76	Mafic	1 THOL		10.5
36	Mafic	1 THOL		14.7
50	Mafic	1 THOL		16.5
88	Mafic	1 THOL		10.5
107	Mafic	1 THOL		9.2
148	Mafic	1 THOL		12.1
90	Mafic	1 THOL		9.9
73	Mafic	1 THOL		9.9
65	Mafic	1 THOL		9.8
89	Mafic	1 THOL		10.4
42	Mafic	1 THOL		13.2
63	Mafic	1 THOL		9.8
55	Mafic	1 THOL		13.9
49	Mafic	1 THOL		12.6
83	Mafic	1 THOL		10.6
100	Mafic	1 THOL		12.2
94	Mafic	1 THOL		8.7
57	Mafic	1 THOL		10.5
76	Mafic	1 THOL		10.3
92	Mafic	1 THOL		9.6
70	Mafic	1 THOL		14.7
130	Mafic	1 THOL		17.4
75	Mafic	1 THOL		11.6

60	Mafic	1	THOL	15.7
140	Mafic	1	THOL	11
78	Mafic	1	THOL	9.9
65	Mafic	1	THOL	12.7
35	Mafic	1	THOL Low Ti	34.4
88	Mafic	1	THOL	9.9
60	Mafic	1	THOL	10.9
106	Mafic	1	THOL	11
100	Mafic	2	TRANS	10.5
100	Mafic	2	TRANS	10.2
110	Mafic	2	TRANS	9.9
90	Mafic	2	TRANS	13.3
150	Mafic	2	TRANS	9.8
150	Mafic	2	TRANS	17.4
80	Mafic	2	TRANS	10.4
65	Mafic	2	TRANS	11.8
130	Mafic	2	TRANS	8.1
70	Mafic	2	TRANS	9.9
150	Mafic	2	TRANS	10.8
120	Mafic	2	TRANS	9.6
130	Mafic	2	TRANS	8.3
110	Mafic	2	TRANS	13
70	Mafic	2	TRANS	10
76	Mafic	2	TRANS	10.9
120	Mafic	2	TRANS	10.3
75	Mafic	2	TRANS	11.8
47	Mafic	2	TRANS	14.2
73	Mafic	2	TRANS	10.2
100	Mafic	2	TRANS	13.6
90	Mafic	2	TRANS	11.3
130	Mafic	2	TRANS	9.3
150	Mafic	2	TRANS	18.6
108	Mafic	2	TRANS	9.9
58	Mafic	2	TRANS	13.5
64	Mafic	2	TRANS	10.2
100	Mafic	2	TRANS	21.5
76	Mafic	2	TRANS	10.8
69	Mafic	2	TRANS	11.3
99	Mafic	3	CALC-ALK	8.9
95	Mafic	3	CALC-ALK	8.6
30	Mafic	3	CALC-ALK Low Ti	38.3
82	Mafic	3	CALC-ALK	9.9
142	Mafic	3	CALC-ALK	12.2
88	Mafic	3	CALC-ALK	10.7
93	Mafic	3	CALC-ALK	11.2
97	Mafic	3	CALC-ALK	10.5
23	Mafic	?	No Y	16.1

45	Mafic		?	No Y	15.5
33	Mafic		?	No Y	13.1
73	Mafic		?	No Y	10.3
119	FeTi mafic	High Ti	THOL		7.1
140	FeTi mafic	High Ti	THOL		6.9
150	FeTi mafic	High Ti	THOL		6.5
132	FeTi mafic	High Ti	THOL		7
140	FeTi mafic	High Ti	THOL		7.1
140	FeTi mafic	High Ti	THOL		6.6
136	FeTi mafic	High Ti	THOL		6.8
150	FeTi mafic	High Ti	THOL		6.6
133	FeTi mafic	High Ti	THOL		7
174	FeTi mafic	High Ti	THOL		6.9
168	FeTi mafic	High Ti	THOL		6.9
153	FeTi mafic	High Ti	THOL		6.9
130	FeTi mafic	High Ti	THOL		6.8
148	FeTi mafic	High Ti	THOL		6.8
140	FeTi mafic	High Ti	THOL		7.3
140	FeTi mafic	High Ti	THOL		7.2
140	FeTi mafic	High Ti	THOL		6.8
140	FeTi mafic	High Ti	THOL		6.8
140	FeTi mafic	High Ti	THOL		6.7
140	FeTi mafic	High Ti	THOL		5.5
144	FeTi mafic	High Ti	THOL		6.8
235	FeTi mafic	High Ti	TRANS		7.1
156	FeTi mafic	High Ti	TRANS		6.6
110	FeTi mafic	High Ti	TRANS		6.8
140	FeTi mafic	High Ti	TRANS		7.1
150	FeTi mafic	High Ti	TRANS		7.3
150	FeTi mafic	High Ti	TRANS		6.9
150	FeTi mafic	High Ti	TRANS		6.7
117	FeTi mafic	High Ti	TRANS		7.2
160	FeTi mafic	High Ti	TRANS		7.3
120	FeTi mafic	High Ti	TRANS		7.1
160	FeTi mafic	High Ti	TRANS		6.8
160	FeTi mafic	High Ti	TRANS		6.8
160	FeTi mafic	High Ti	TRANS		6.4
200	FeTi mafic	High Ti	TRANS		5.8
170	FeTi mafic	High Ti	TRANS		6.9
170	FeTi mafic	High Ti	TRANS		6.7
170	FeTi mafic	High Ti	TRANS		6.6
170	FeTi mafic	High Ti	TRANS		6.5
156	FeTi mafic	High Ti	TRANS		6.9
130	FeTi mafic	High Ti	TRANS		6.7
157	FeTi mafic	High Ti	TRANS		6.8
141	FeTi mafic	High Ti	TRANS		7
180	FeTi mafic	High Ti	TRANS		7

180	FeTi mafic	High Ti	TRANS		5.9
127	FeTi mafic	High Ti	TRANS		6.8
140	FeTi mafic	High Ti	TRANS		7
140	FeTi mafic	High Ti	TRANS		6.9
150	FeTi mafic	High Ti	TRANS		6.9
137	FeTi mafic	High Ti	TRANS		6.9
190	FeTi mafic	High Ti	TRANS		6.8
190	FeTi mafic	High Ti	TRANS		6.2
150	FeTi mafic	High Ti	TRANS		7.1
150	FeTi mafic	High Ti	TRANS		6.9
150	FeTi mafic	High Ti	TRANS		6.9
150	FeTi mafic	High Ti	TRANS		6.8
150	FeTi mafic	High Ti	TRANS		6.6
160	FeTi mafic	High Ti	TRANS		6.8
160	FeTi mafic	High Ti	TRANS		6.8
160	FeTi mafic	High Ti	TRANS		6.8
160	FeTi mafic	High Ti	TRANS		6.8
160	FeTi mafic	High Ti	TRANS		6.6
220	FeTi mafic	High Ti	TRANS		6.4
133	FeTi mafic	High Ti	TRANS		6.9
170	FeTi mafic	High Ti	TRANS		7
170	FeTi mafic	High Ti	TRANS		6.9
170	FeTi mafic	High Ti	TRANS		6.6
180	FeTi mafic	High Ti	TRANS		6.8
190	FeTi mafic	High Ti	TRANS		6.6
137	FeTi mafic	High Ti	TRANS		6.9
122	FeTi mafic	High Ti	TRANS		7
150	FeTi mafic	High Ti	CALC-ALK		7
150	FeTi mafic	High Ti	CALC-ALK		6.3
160	FeTi mafic	High Ti	CALC-ALK		6.9
211	FeTi mafic	High Ti	CALC-ALK		6.5
160	FeTi mafic	High Ti	CALC-ALK		6.8
144	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7.9
180	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6.7
230	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.4
240	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.6
320	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.7
233	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.3
230	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	8.2
244	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	9.9
208	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7.6
300	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.3
156	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7.3
188	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.7
185	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.2
289	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.8
187	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7.7

164	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6.9
330	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.3
200	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.9
211	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.9
209	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.7
214	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.2
206	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.3
200	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7
241	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.6
191	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.3
252	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.5
182	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.5
196	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7.5
178	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.7
194	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	8.6
203	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.2
156	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7.6
194	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6.1
222	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	8.2
172	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	8.4
230	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.4
290	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.3
136	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	8.3
214	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	8
240	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.6
218	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.4
292	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.5
370	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.1
310	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.4
250	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.4
380	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	3.9
320	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.9
270	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.1
340	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.5
620	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.5
350	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	4.6
177	FeTi mafic	High Ti-P	CALC-ALK	P2O5 = 0.3	7.4
360	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	4.4
256	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	7.9
271	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	8.4
309	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	6.2
253	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	9.3
300	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	5.3
300	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	4.5
224	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	7.2
390	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	4.3
320	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	4.7

340	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	5.1
239	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4.5
250	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	8.5
260	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	7.6
390	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	3.9
140	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4.2
310	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4.8
250	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	8.3
382	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	6.7
190	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	6
429	FeTi mafic	High Ti-Zr-P	?	Very high Z	P2O5 = 0.3	7.5
92	Mafic high-Mg-Cr	Mg gabbro?	TRANS	TiO2 = 1.0 %		5.7
60	Exhalative sediment					41.7
83	Rhyolite X	X-a	THOL			96.9
87	Rhyolite X	X-a	THOL			163.8
108	Rhyolite X	X-a	THOL			121.8
115	Rhyolite X	X-a	THOL			127.3
110	Rhyolite X	X-a	THOL			109.2
117	Rhyolite X	X-a	THOL			71.6
101	Rhyolite X	X-b	THOL			98.9
156	Rhyolite X	X-b	THOL			124.5
159	Rhyolite X	X-b	THOL			121.8
163	Rhyolite X	X-b	THOL			124.5
167	Rhyolite X	X-b	THOL			112.5
370	Rhyolite A	A-1	THOL			64.2
354	Rhyolite A	A-1	THOL			58.5
264	Rhyolite A	A-1	THOL			43.8
322	Rhyolite A	A-1	THOL			62.9
335	Rhyolite A	A-1	THOL			65.9
336	Rhyolite A	A-1	THOL			63.3
306	Rhyolite A	A-1	THOL			61.2
346	Rhyolite A	A-1	THOL			51.3
328	Rhyolite A	A-1	THOL			58.9
363	Rhyolite A	A-1	THOL			62
300	Rhyolite A	A-1	THOL			49
327	Rhyolite A	A-1	THOL			62.8
312	Rhyolite A	A-1	THOL			65.3
342	Rhyolite A	A-1	THOL			64.2
228	Rhyolite A	A-1	THOL			54.8
274	Rhyolite A	A-1	THOL			43.3
343	Rhyolite A	A-1	THOL			66.3
340	Rhyolite A	A-1	THOL			64
319	Rhyolite A	A-1	THOL			67.2
300	Rhyolite A	A-1	THOL			43.8
280	Rhyolite A	A-1	THOL			46.5
273	Rhyolite A	A-1	THOL			40.3
255	Rhyolite A	A-1	THOL			70.6

285	Rhyolite A	A-1		THOL		71.1
238	Rhyolite A	A-1		THOL		63.9
158	Rhyolite A	A-1?		THOL	Low Zr/Al	75.6
280	Rhyolite A	A-2		TRANS		37.8
351	Rhyolite A	A-2		TRANS		53.8
367	Rhyolite A	A-2		TRANS		55.7
305	Rhyolite A	A-2		TRANS		42.3
245	Rhyolite A	A-2		TRANS		41.1
297	Rhyolite A	A-2		TRANS		36.8
337	Rhyolite A	A-2		TRANS		30.8
461	Rhyolite A	A-2		TRANS		35.8
238	Rhyolite A	A-2		TRANS		47.7
340	Rhyolite A	A-2		TRANS		30.3
422	Rhyolite A	A-2		TRANS		56.5
782	Rhyolite A	A-5		ALK?	Very high Z Sodic, high	48.6
876	Rhyolite A	A-5		ALK?	Very high Z Sodic, high	49.5
275	Rhyolite A			?	No Y	47.7
269	Rhyolite A			?	No Y	47.3
107	Rhyolite A?	Lower Zr than A		THOL	Higher Nb	50.4
190	Rhyolite B	B-1		THOL		31.5
184	Rhyolite B	B-1		THOL	Higher Nb	27.8
302	Rhyolite B	B-1		THOL		26
506	Rhyolite B	B-2		TRANS		26.9
358	Rhyolite B	B-2		TRANS		27.8
358	Rhyolite B	B-2		TRANS		29.2
358	Rhyolite B	B-2		TRANS		29.8
254	Rhyolite B	B-2		TRANS	Higher Nb	31.3
211	Rhyolite B	B-2		TRANS	Higher Nb	33.9
240	Rhyolite B	B-2		TRANS		25.3
153	Rhyolite B	B-2		TRANS		35.9
112	Rhyolite B	B-2		TRANS	Low Zr/Al	32.8
144	Rhyolite B	B-2		TRANS	Low Zr/Al	32.4
149	Rhyolite B	B-2		TRANS	Low Zr/Al	30
217	Dacite		1	THOL		23.6
633	Dacite		2	TRANS	HighZr/Al	17.7
220	Dacite		2	TRANS		18.4
108	Dacite		2	TRANS	Low Zr/Al	29.8
313	Dacite		3	CALC-ALK		23.1
379	Andesite		1	THOL		9
114	Andesite		1	THOL		20.7
152	Andesite		1	THOL		12.6
327	Andesite		1	THOL		9.6
280	Andesite		2	TRANS		12.2
120	Andesite		2	TRANS		23
179	Andesite		2	TRANS		13.9
206	Andesite		2	TRANS		14
220	Andesite		2	TRANS		12.6

116	Andesite		2	TRANS		16.8
137	Andesite		2	TRANS		16.8
232	Andesite		2	TRANS		15.3
237	Andesite		2	TRANS		12.9
219	Andesite		2	TRANS		12.3
52	Andesite		2	TRANS	Low Zr	31.9
297	Andesite		2	TRANS		11.9
217	Andesite		2	TRANS		13.1
229	Andesite		2	TRANS		16.7
270	Andesite		2	TRANS		8.8
230	Andesite		2	TRANS		13.2
265	Andesite		2	TRANS		10.1
165	Andesite		2	TRANS		16
138	Andesite		2	TRANS		24.5
300	Andesite		2	TRANS		12.2
218	Andesite		2	TRANS		15.3
221	Andesite		2	TRANS		15.4
158	Andesite		2	TRANS		12.6
104	Andesite			TRANS		18
277	Andesite		2	TRANS		13.7
93	Andesite		3	CALC-ALK		27.3
271	Andesite		3	CALC-ALK		13.4
204	Andesite		3	CALC-ALK		12.3
216	Andesite		3	CALC-ALK		15
279	Andesite		3	CALC-ALK		12.5
181	Andesite		3	CALC-ALK		17.2
344	Andesite		3	CALC-ALK		12.2
153	Andesite		3	CALC-ALK		22.7
290	Andesite		3	CALC-ALK		13.8
339	Andesite		3	CALC-ALK		10.8
120	Andesite		3	CALC-ALK		26.7
130	Andesite		3	CALC-ALK		26.2
225	Andesite		3	CALC-ALK		15.6
241	Andesite		3	CALC-ALK		13.2
250	Andesite		3	CALC-ALK		12.4
417	Andesite		3	CALC-ALK	P2O5 = 0.3 %	12.6
116	Andesite			?	No Y	26.7
121	Andesite			?	No Y	25.4
227	FeTi andesite	High Ti-Zr-P			P2O5 = 0.3 %	7.3
0	Mafic		1	THOL	Zr/Y < 0.6	17.1
13	Mafic		1	THOL		12.8
10	Mafic		1	THOL		24.5
10	Mafic		1	THOL		23.4
24	Mafic		1	THOL		12.8
14	Mafic		1	THOL	Low Ti	33.6
57	Mafic		1	THOL		11.4
38	Mafic		1	THOL		16.5

35	Mafic	1 THOL	13.1
17	Mafic	1 THOL	24.6
64	Mafic	1 THOL	9.7
52	Mafic	1 THOL	13.2
27	Mafic	1 THOL	19.5
63	Mafic	1 THOL	10.7
76	Mafic	1 THOL	9.8
83	Mafic	1 THOL	10.1
67	Mafic	1 THOL	11.9
65	Mafic	1 THOL	11.1
75	Mafic	1 THOL	9.9
69	Mafic	1 THOL	9.8
60	Mafic	1 THOL	12.3
72	Mafic	1 THOL	9.8
42	Mafic	1 THOL	11.2
50	Mafic	1 THOL	11.2
72	Mafic	1 THOL	9.1
68	Mafic	1 THOL	8.8
95	Mafic	1 THOL	8.7
121	Mafic	1 THOL	11.1
87	Mafic	1 THOL	9.4
74	Mafic	1 THOL	12.9
54	Mafic	1 THOL	11.9
52	Mafic	1 THOL	15.4
80	Mafic	1 THOL	8.8
93	Mafic	1 THOL	18.6
72	Mafic	1 THOL	9.8
78	Mafic	1 THOL	8.7
79	Mafic	1 THOL	9.6
73	Mafic	1 THOL	10.2
60	Mafic	1 THOL	18
67	Mafic	1 THOL	11.8
88	Mafic	1 THOL	10.8
84	Mafic	1 THOL	10
88	Mafic	1 THOL	9.2
74	Mafic	1 THOL	18.6
156	Mafic	1 THOL	11.7
59	Mafic	2 TRANS	11.3
80	Mafic	2 TRANS	9.6
132	Mafic	2 TRANS	11.5
84	Mafic	2 TRANS	17.3
66	Mafic	2 TRANS	10.4
99	Mafic	2 TRANS	8.5
123	Mafic	2 TRANS	8.6
109	Mafic	2 TRANS	8.4
44	Mafic	2 TRANS	13.5
72	Mafic	2 TRANS	17.7

105	Mafic		2	TRANS		14.3
89	Mafic		2	TRANS		15.4
95	Mafic		2	TRANS		12.7
49	Mafic		2	TRANS		20
60	Mafic		2	TRANS		19.6
75	Mafic		2	TRANS		9.5
58	Mafic		2	TRANS		13.2
171	Mafic		2	TRANS		9.6
102	Mafic		2	TRANS		9.4
64	Mafic		2	TRANS		8
152	Mafic		3	CALC-ALK		11.5
196	Mafic		3	CALC-ALK	P2O5 = 0.3 %	10.9
19	Mafic	Low Ti	?		No Y	35
25	Mafic	Low Ti	?		No Y	32.8
51	Mafic		?		No Y	27.4
35	Mafic		?		No Y	27
32	Mafic		?		No Y	19.9
46	Mafic		?		No Y	19.4
40	Mafic		?		No Y	16.8
33	Mafic		?		No Y	13.2
40	Mafic		?		No Y	12.8
31	Mafic		?		No Y	12.2
54	Mafic		?		No Y	11.4
59	Mafic		?		No Y	10.1
79	Mafic		?		No Y	9.2
152	FeTi mafic	High Ti		THOL		7
130	FeTi mafic	High Ti		THOL		6.7
150	FeTi mafic	High Ti		THOL		7.4
127	FeTi mafic	High Ti		THOL		6.7
148	FeTi mafic	High Ti		THOL		5.3
150	FeTi mafic	High Ti		THOL		6.3
124	FeTi mafic	High Ti		THOL		6.7
156	FeTi mafic	High Ti		THOL		6.6
129	FeTi mafic	High Ti		THOL		6.8
155	FeTi mafic	High Ti		THOL		6.9
137	FeTi mafic	High Ti		TRANS		6.8
151	FeTi mafic	High Ti		TRANS		6.8
159	FeTi mafic	High Ti		TRANS		6.6
168	FeTi mafic	High Ti		TRANS		6.2
167	FeTi mafic	High Ti		TRANS		6.5
189	FeTi mafic	High Ti		TRANS		6.8
146	FeTi mafic	High Ti		TRANS		6.9
147	FeTi mafic	High Ti		TRANS		6.6
86	FeTi mafic	High Ti		TRANS	P2O5 = 0.3 %	7.5
112	FeTi mafic	High Ti		TRANS		6.4
178	FeTi mafic	High Ti		TRANS		6.5
156	FeTi mafic	High Ti		TRANS		6.6

172	FeTi mafic	High Ti	TRANS		6.9
138	FeTi mafic	High Ti	TRANS		7.1
125	FeTi mafic	High Ti	TRANS		6.6
124	FeTi mafic	High Ti	TRANS		6.6
144	FeTi mafic	High Ti	TRANS		6.9
128	FeTi mafic	High Ti	TRANS		6.8
143	FeTi mafic	High Ti	TRANS		6.6
170	FeTi mafic	High Ti	TRANS		6.8
139	FeTi mafic	High Ti	TRANS		6.7
173	FeTi mafic	High Ti	TRANS		6.5
239	FeTi mafic	High Ti-Zr-P	THOL	P2O5 = 0.3	8.3
191	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.6
217	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.7
274	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	8.2
173	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	5.5
115	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6.2
214	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7.6
261	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	8.1
90	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6
222	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	8
229	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	8.1
190	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	5.6
270	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.3
283	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.4
279	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.4
202	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7
258	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.6
239	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.1
166	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	4.6
241	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	8.1
173	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6.9
102	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7.4
234	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.3
261	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.2
299	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.9
307	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	4.1
266	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	4
327	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	3.5
294	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	4.7
224	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	7.3
322	FeTi mafic	High Ti-Zr-P	CALC-ALK	P2O5 = 0.3	7.2
29	Komatiite				14.7
15	Komatiite				17.4
25	Komatiite				16.1
78	Rhyolite X	X-a	THOL		167.5
81	Rhyolite X	X-a	THOL		165
92	Rhyolite X	X-a	THOL		104.6

95	Rhyolite X	X-a	THOL		77.6
100	Rhyolite X	X-a	THOL		198
100	Rhyolite X	X-a	THOL		133.8
100	Rhyolite X	X-a	THOL		147.4
102	Rhyolite X	X-a	THOL		94.3
100	Rhyolite X	X-a	THOL		114.8
115	Rhyolite X	X-a	THOL		85.3
110	Rhyolite X	X-a	THOL		96.5
110	Rhyolite X	X-a	THOL		110.5
110	Rhyolite X	X-a	THOL		106.8
117	Rhyolite X	X-a	THOL		106.7
118	Rhyolite X	X-a	THOL		95.4
158	Rhyolite X	X-b	THOL		103.8
163	Rhyolite X	X-b	THOL		98.6
168	Rhyolite X	X-b	THOL		117.5
160	Rhyolite X	X-b	THOL		103.1
200	Rhyolite X	X-b	THOL		112.9
176	Rhyolite X	X-b	THOL		135.6
178	Rhyolite X	X-b	THOL		88.5
204	Rhyolite X	X-b	THOL		142.2
192	Rhyolite X	X-b	THOL		108.2
234	Rhyolite X	X-c	THOL		82.9
152	Rhyolite X?		TRANS		93.6
605	Rhyolite A	A'	THOL	High Zr/Al	40
536	Rhyolite A	A'	THOL	High Zr/Al	37.9
555	Rhyolite A	A'	THOL	High Zr/Al	37.9
552	Rhyolite A	A'	THOL	High Zr/Al	39.6
581	Rhyolite A	A'	THOL	High Zr/Al	39
433	Rhyolite A	A-1	THOL		51.7
422	Rhyolite A	A-1	THOL		58.5
341	Rhyolite A	A-1	THOL		46.4
380	Rhyolite A	A-1	THOL		57.5
372	Rhyolite A	A-1	THOL		54.8
369	Rhyolite A	A-1	THOL		58.5
344	Rhyolite A	A-1	THOL		52.4
370	Rhyolite A	A-1	THOL		45.6
299	Rhyolite A	A-1	THOL		40.4
318	Rhyolite A	A-1	THOL		60
336	Rhyolite A	A-1	THOL		44.2
325	Rhyolite A	A-1	THOL		41.5
310	Rhyolite A	A-1	THOL		41.2
332	Rhyolite A	A-1	THOL		41.1
374	Rhyolite A	A-1	THOL		52
325	Rhyolite A	A-1	THOL		43.5
350	Rhyolite A	A-1	THOL		40.7
344	Rhyolite A	A-1	THOL		41.4
381	Rhyolite A	A-1	THOL		36.9

284	Rhyolite A	A-1	THOL	41.4
318	Rhyolite A	A-1	THOL	62.2
325	Rhyolite A	A-1	THOL	42.6
367	Rhyolite A	A-1	THOL	61.9
319	Rhyolite A	A-1	THOL	41.9
316	Rhyolite A	A-1	THOL	41.5
273	Rhyolite A	A-1	THOL	35.9
289	Rhyolite A	A-1	THOL	41.2
342	Rhyolite A	A-1	THOL	42
319	Rhyolite A	A-1	THOL	40.7
302	Rhyolite A	A-1	THOL	63.5
306	Rhyolite A	A-1	THOL	40.7
303	Rhyolite A	A-1	THOL	45.4
310	Rhyolite A	A-1	THOL	41.5
357	Rhyolite A	A-1	THOL	64.5
318	Rhyolite A	A-1	THOL	41.1
312	Rhyolite A	A-1	THOL	41.9
346	Rhyolite A	A-1	THOL	63
309	Rhyolite A	A-1	THOL	41.9
255	Rhyolite A	A-1	THOL	55
308	Rhyolite A	A-1	THOL	37.7
310	Rhyolite A	A-1	THOL	36.8
307	Rhyolite A	A-1	THOL	43.5
285	Rhyolite A	A-1	THOL	40.4
244	Rhyolite A	A-1	THOL	33.4
310	Rhyolite A	A-1	THOL	41.1
304	Rhyolite A	A-1	THOL	45.2
293	Rhyolite A	A-1	THOL	41.9
244	Rhyolite A	A-1	THOL	43.2
295	Rhyolite A	A-1	THOL	42.3
300	Rhyolite A	A-1	THOL	44.8
275	Rhyolite A	A-1	THOL	34.3
291	Rhyolite A	A-1	THOL	36.3
311	Rhyolite A	A-1	THOL	45
303	Rhyolite A	A-1	THOL	67.1
300	Rhyolite A	A-1	THOL	41.9
247	Rhyolite A	A-1	THOL	37.3
288	Rhyolite A	A-1	THOL	45.4
383	Rhyolite A	A-1	THOL	41.4
301	Rhyolite A	A-1	THOL	43.8
330	Rhyolite A	A-1	THOL	65.8
292	Rhyolite A	A-1	THOL	42.7
294	Rhyolite A	A-1	THOL	40
286	Rhyolite A	A-1	THOL	64.7
286	Rhyolite A	A-1	THOL	45.2
253	Rhyolite A	A-1	THOL	63.1
283	Rhyolite A	A-1	THOL	37.7

281	Rhyolite A	A-1	THOL		43.5
273	Rhyolite A	A-1	THOL		70.6
239	Rhyolite A	A-1	THOL		36.9
241	Rhyolite A	A-1	THOL		54.2
215	Rhyolite A	A-1	THOL		68.7
262	Rhyolite A	A-1	THOL		69.4
216	Rhyolite A	A-1	THOL		68.7
234	Rhyolite A	A-1	THOL		71.3
227	Rhyolite A	A-1	THOL		65.3
207	Rhyolite A	A-1	THOL		77.3
281	Rhyolite A	A-2	TRANS		71.2
643	Rhyolite A	A-2	TRANS		39.4
310	Rhyolite A	A-2	TRANS		36
317	Rhyolite A	A-2	TRANS		44.3
292	Rhyolite A	A-2	TRANS		53.3
250	Rhyolite A	A-2	TRANS		40.6
516	Rhyolite A	A-2	TRANS		33.2
363	Rhyolite A	A-2	TRANS		41.1
312	Rhyolite A	A-2	TRANS		40.3
305	Rhyolite A	A-2	TRANS		41.1
234	Rhyolite A	A-2	TRANS		72.8
319	Rhyolite A	A-2	TRANS		42.2
376	Rhyolite A	A-2	TRANS		41.9
488	Rhyolite A	A-2	TRANS		34
242	Rhyolite A	A-2	TRANS		36.3
259	Rhyolite A	A-2	TRANS		50.5
350	Rhyolite A	A-2	TRANS		55.5
254	Rhyolite A	A-2	TRANS		31.3
393	Rhyolite A	A-2	TRANS		38.3
302	Rhyolite A	A-2	TRANS		48.6
280	Rhyolite A	A-2	TRANS		41.1
345	Rhyolite A	A-2	TRANS		40
282	Rhyolite A	A-2	TRANS		31.1
359	Rhyolite A	A-2	TRANS		31.7
328	Rhyolite A	A-2	TRANS		31.2
259	Rhyolite A	A-2	TRANS		55.1
320	Rhyolite A	A-2	TRANS		30.6
364	Rhyolite A	A-2	TRANS		33.8
441	Rhyolite A	A-2	TRANS		37
348	Rhyolite A	A-2	TRANS		49.2
230	Rhyolite A	A-2	TRANS		60
209	Rhyolite A	A-2	TRANS		43.1
419	Rhyolite A	A-2	TRANS		45.4
297	Rhyolite A	A-2	TRANS		34.3
313	Rhyolite A	A-3	CALC-ALK		35.3
928	Rhyolite A	A-5	ALK?	Very high Z Sodic, high	66.3
943	Rhyolite A	A-5	ALK?	Very high Z High Al	67

99	Rhyolite A?	Lower Zr than A		THOL	Higher Nb	71.5
133	Rhyolite B	B-1		THOL	Low Zr/Al	33.4
215	Rhyolite B	B-1		THOL		32.6
243	Rhyolite B	B-1		THOL		31.3
345	Rhyolite B	B-1		THOL		28.2
179	Rhyolite B	B-1		THOL		25.4
340	Rhyolite B	B-2		TRANS		28.3
349	Rhyolite B	B-2		TRANS		28.2
323	Rhyolite B	B-2		TRANS		29.4
284	Rhyolite B	B-2		TRANS		29.2
287	Rhyolite B	B-2		TRANS		29
340	Rhyolite B	B-2		TRANS		29
265	Rhyolite B	B-2		TRANS		25.1
295	Rhyolite B	B-2		TRANS		27.5
208	Rhyolite B	B-3		CALC-ALK		37.6
205	Rhyolite B	B-3		CALC-ALK		36.9
209	Rhyolite B	B-3		CALC-ALK		35.4
267	Rhyolite B	B-3		CALC-ALK		35
111	Rhyolite B	B-3		CALC-ALK	Low Zr/Al	33.3
143	Rhyolite B	B-3		CALC-ALK		32.4
97	Rhyolite B	B-3		CALC-ALK		32
266	Rhyolite B	B-3		CALC-ALK		28.2
326	Rhyolite B	B-3		CALC-ALK		25.2
152	Rhyolite B			?	No Y	30.8
277	Dacite		1	THOL		20.6
302	Dacite		1	THOL		17.2
221	Dacite		1	THOL		18.4
422	Dacite		2	TRANS		20.7
400	Dacite		2	TRANS		16.8
324	Dacite		2	TRANS		17.8
276	Dacite		2	TRANS		21.3
207	Dacite		2	TRANS		22.3
314	Dacite		2	TRANS		24
257	Dacite		2	TRANS		17.4
186	Dacite		2	TRANS		18.4
230	Dacite		2	TRANS		22.1
173	Dacite		2	TRANS		18.6
150	Dacite		2	TRANS		29.3
121	Dacite		2	TRANS	Low Zr/Al	28.4
444	Dacite		3	CALC-ALK	High Zr/Al	16.1
275	Dacite		3	CALC-ALK		18.3
177	Dacite		3	CALC-ALK		18
169	Dacite		3	CALC-ALK		21.8
163	Dacite		3	CALC-ALK		27.5
121	Dacite		3	CALC-ALK	Low Zr/Al	29.9
121	Dacite		3	CALC-ALK	Low Zr/Al	17.5
104	Dacite		3	CALC-ALK	Low Zr/Al	18.4

417	High-Ti dacite		2	TRANS		12.5
247	High-Ti dacite		3	CALC-ALK		14.2
29	Diorite?	High Al	?		Very low Ti High Al	49.3
106	Andesite		1	THOL		20.4
57	Andesite		1	THOL		15
128	Andesite		1	THOL	Little altered	31.1
314	Andesite		1	THOL		11.5
159	Andesite		1	THOL		14.8
58	Andesite		1	THOL		22.8
155	Andesite		2	TRANS		11
210	Andesite		2	TRANS		17.2
119	Andesite		2	TRANS		24.4
231	Andesite		2	TRANS		13.5
172	Andesite		2	TRANS		11.1
175	Andesite		2	TRANS		18.5
126	Andesite		2	TRANS		16.5
295	Andesite		2	TRANS		10.4
110	Andesite		2	TRANS		18.7
172	Andesite		2	TRANS		20
188	Andesite		2	TRANS		12.6
249	Andesite		2	TRANS		12.9
124	Andesite		2	TRANS		24.8
104	Andesite		2	TRANS		17.7
111	Andesite		2	TRANS		22.1
236	Andesite		2	TRANS		13.1
249	Andesite		2	TRANS		12.4
124	Andesite		2	TRANS		23.1
244	Andesite		2	TRANS		15.5
132	Andesite		2	TRANS		20.1
325	Andesite		2	TRANS		9.4
140	Andesite		2	TRANS		22.6
137	Andesite		2	TRANS		19.3
238	Andesite		2	TRANS		12.4
275	Andesite		2	TRANS		12.6
239	Andesite		2	TRANS		14.7
252	Andesite		2	TRANS		13.3
158	Andesite		2	TRANS		24.8
97	Andesite		2	TRANS		24.2
279	Andesite		2	TRANS		13.7
95	Andesite		2	TRANS		23.5
215	Andesite		2	TRANS		14.8
253	Andesite		3	CALC-ALK		16.4
109	Andesite		3	CALC-ALK		28.1
160	Andesite		3	CALC-ALK		20
195	Andesite		3	CALC-ALK		14.3
207	Andesite		3	CALC-ALK		10
247	Andesite		3	CALC-ALK		12.1

93	Andesite	3	CALC-ALK	21.4
264	Andesite	3	CALC-ALK	12.2
109	Andesite	3	CALC-ALK	23.3
235	Andesite	3	CALC-ALK	14.9
235	Andesite	3	CALC-ALK	11.2
140	Andesite	3	CALC-ALK	22.2
141	Andesite	3	CALC-ALK	22.8
143	Andesite	3	CALC-ALK	17.8
93	Andesite	3	CALC-ALK	28.8
208	Andesite	3	CALC-ALK	13.1
135	Andesite	3	CALC-ALK	17.9
98	Andesite	3	CALC-ALK	27.7
249	Andesite	3	CALC-ALK	12.8
260	Andesite	3	CALC-ALK	12.9
121	Andesite	3	CALC-ALK	20.1
275	Andesite	3	CALC-ALK	11.8
161	Andesite	3	CALC-ALK	25.6
122	Andesite	?	No Y	28.9
96	Andesite	?	No Y	27
147	Andesite	?	No Y	23.2
104	Andesite	?	No Y	20.6
102	Andesite	?	No Y	16.5
197	Andesite	?	No Y	15.5
22	Mafic	1	THOL	13.2
94	Mafic	1	THOL	8.4
39	Mafic	1	THOL	18.9
79	Mafic	1	THOL	9.8
75	Mafic	1	THOL	11.4
45	Mafic	1	THOL	19.1
67	Mafic	1	THOL	9.4
30	Mafic	1	THOL	20.5
39	Mafic	1	THOL	14.7
26	Mafic	1	THOL	18.1
56	Mafic	1	THOL	12.4
116	Mafic	1	THOL	11.4
63	Mafic	1	THOL	17.8
88	Mafic	1	THOL	9.8
21	Mafic	1	THOL	Low Ti 32
57	Mafic	1	THOL	16.4
88	Mafic	1	THOL	9.6
76	Mafic	1	THOL	8.2
63	Mafic	1	THOL	11.9
62	Mafic	1	THOL	13.2
38	Mafic	1	THOL	Low Ti 42.5
54	Mafic	1	THOL	12.8
53	Mafic	1	THOL	23.7
95	Mafic	1	THOL	10.4

42	Mafic	1 THOL		20.3
41	Mafic	1 THOL		22.2
85	Mafic	1 THOL		10.8
59	Mafic	1 THOL		16.6
122	Mafic	1 THOL		10.7
51	Mafic	1 THOL	Low Ti	40.3
74	Mafic	1 THOL		9.9
130	Mafic	1 THOL		9.9
90	Mafic	1 THOL		16.9
73	Mafic	1 THOL		15.6
83	Mafic	1 THOL		8.7
107	Mafic	1 THOL		10.5
34	Mafic	1 THOL		12.9
85	Mafic	1 THOL		10.3
108	Mafic	1 THOL		9.1
84	Mafic	1 THOL		10.7
77	Mafic	1 THOL		9.1
92	Mafic	1 THOL		10
61	Mafic	2 TRANS		13
101	Mafic	2 TRANS		9.3
74	Mafic	2 TRANS		18.9
37	Mafic	2 TRANS		12
74	Mafic	2 TRANS		11.1
89	Mafic	2 TRANS		17.4
100	Mafic	2 TRANS		12.1
43	Mafic	2 TRANS		15.3
71	Mafic	2 TRANS		13
79	Mafic	2 TRANS	Low Ti	32.9
60	Mafic	2 TRANS		23.4
88	Mafic	2 TRANS		23.1
72	Mafic	2 TRANS		16.4
96	Mafic	2 TRANS		11.7
108	Mafic	2 TRANS		8.4
81	Mafic	2 TRANS		10.2
94	Mafic	2 TRANS		9.8
86	Mafic	2 TRANS		11.9
86	Mafic	2 TRANS		10.2
74	Mafic	2 TRANS	Low Ti	33.5
66	Mafic	2 TRANS		25.5
149	Mafic	2 TRANS		9.1
58	Mafic	2 TRANS		12
100	Mafic	2 TRANS		9.7
135	Mafic	2 TRANS		8
116	Mafic	2 TRANS		10.7
159	Mafic	2 TRANS		11.7
100	Mafic	2 TRANS		9.9
88	Mafic	2 TRANS		11

132	Mafic	2	TRANS	8
111	Mafic	2	TRANS	10.1
111	Mafic	2	TRANS	8.3
99	Mafic	2	TRANS	10.4
114	Mafic	2	TRANS	17.9
93	Mafic	2	TRANS	9.2
85	Mafic	2	TRANS	10.2
88	Mafic	2	TRANS	9.6
88	Mafic	2	TRANS	27.5
74	Mafic	2	TRANS	16.6
100	Mafic	2	TRANS	15.1
126	Mafic	2	TRANS	9.5
116	Mafic	2	TRANS	10.7
116	Mafic	2	TRANS	9.6
93	Mafic	2	TRANS	9.2
101	Mafic	2	TRANS	12.8
75	Mafic	2	TRANS	11.6
59	Mafic	2	TRANS	18.4
76	Mafic	2	TRANS P2O5 = 0.3 %	12
94	Mafic	2	TRANS	9.7
113	Mafic	2	TRANS	10.9
92	Mafic	2	TRANS	14.4
104	Mafic	2	TRANS	21.6
105	Mafic	2	TRANS	10.9
100	Mafic	2	TRANS	10.5
145	Mafic	2	TRANS	11.4
91	Mafic	2	TRANS	9.1
73	Mafic	2	TRANS	19.1
110	Mafic	2	TRANS	10
135	Mafic	2	TRANS	17.6
105	Mafic	2	TRANS	9.8
93	Mafic	2	TRANS	10.7
120	Mafic	2	TRANS	11.5
89	Mafic	2	TRANS	9.8
90	Mafic	2	TRANS	16.5
73	Mafic	2	TRANS	11.4
93	Mafic	2	TRANS	17.2
67	Mafic	2	TRANS	17.5
89	Mafic	2	TRANS	10.8
96	Mafic	2	TRANS	17.9
90	Mafic	2	TRANS	9.6
106	Mafic	3	CALC-ALK	10.5
139	Mafic	3	CALC-ALK	8.8
87	Mafic	3	CALC-ALK	9.4
93	Mafic	3	CALC-ALK	8.6
88	Mafic	3	CALC-ALK	19.2
112	Mafic	3	CALC-ALK	8.4

70	Mafic		3	CALC-ALK			13.6
70	Mafic		3	CALC-ALK			10.7
52	Mafic	Low Ti	?		No Y		38.3
49	Mafic	Low Ti	?		No Y		33.1
40	Mafic	Low Ti	?		No Y		32
41	Mafic	Low Ti	?		No Y		31.8
103	Mafic	Low Ti	?		No Y		30.2
30	Mafic	Low Ti	?		No Y		29.5
64	Mafic	Low Ti	?		No Y		29
26	Mafic	Low Ti	?		No Y	High Mg, h	28.8
80	Mafic		?		No Y		27.2
68	Mafic		?		No Y		25.9
86	Mafic		?		No Y		25.4
96	Mafic		?		No Y		24.9
41	Mafic		?		No Y		23.1
47	Mafic		?		No Y		23.1
53	Mafic		?		No Y		22.8
50	Mafic		?		No Y		22.8
64	Mafic		?		No Y		22.7
57	Mafic		?		No Y		22.6
49	Mafic		?		No Y		22.5
36	Mafic		?		No Y		21.7
57	Mafic		?		No Y		20.6
66	Mafic		?		No Y		20
34	Mafic		?		No Y		19.6
34	Mafic		?		No Y		19.6
58	Mafic		?		No Y		19.6
69	Mafic		?		No Y		18.9
51	Mafic		?		No Y		18.5
43	Mafic		?		No Y		18.3
79	Mafic		?		No Y		17.1
68	Mafic		?		No Y		16.9
43	Mafic		?		No Y		13.2
43	Mafic		?		No Y		12.1
85	Mafic		?		No Y		11.4
64	Mafic		?		No Y		11.3
76	Mafic		?		No Y		11.3
89	Mafic		?		No Y		10.2
109	Mafic		?		No Y		10.2
94	Mafic		?		No Y		10
93	Mafic		?		No Y		9.9
107	Mafic		?		No Y		9.6
105	Mafic		?		No Y		9.6
137	Mafic		?		No Y		9.1
98	Mafic		?		No Y		8.8
155	Mafic		?		No Y		8.2
118	Mafic		?		No Y		8.1

82	FeTi mafic	High Ti	THOL	7.8
155	FeTi mafic	High Ti	THOL	6.8
125	FeTi mafic	High Ti	THOL	6.7
132	FeTi mafic	High Ti	THOL	5.7
140	FeTi mafic	High Ti	THOL	7.1
167	FeTi mafic	High Ti	THOL	6.5
186	FeTi mafic	High Ti	THOL	7.1
146	FeTi mafic	High Ti	THOL	6.8
168	FeTi mafic	High Ti	THOL	6.6
170	FeTi mafic	High Ti	THOL	7.4
201	FeTi mafic	High Ti	TRANS	6.4
160	FeTi mafic	High Ti	TRANS	6.7
168	FeTi mafic	High Ti	TRANS	6.7
165	FeTi mafic	High Ti	TRANS	6.6
167	FeTi mafic	High Ti	TRANS	6.6
144	FeTi mafic	High Ti	TRANS	6.7
166	FeTi mafic	High Ti	TRANS	6.5
162	FeTi mafic	High Ti	TRANS	6.6
172	FeTi mafic	High Ti	TRANS	6.9
174	FeTi mafic	High Ti	TRANS	6.3
154	FeTi mafic	High Ti	TRANS	6.7
157	FeTi mafic	High Ti	TRANS	6.8
176	FeTi mafic	High Ti	TRANS	6.7
147	FeTi mafic	High Ti	TRANS	7
166	FeTi mafic	High Ti	TRANS	6.5
176	FeTi mafic	High Ti	TRANS	6.7
129	FeTi mafic	High Ti	TRANS	6.8
169	FeTi mafic	High Ti	TRANS	6.9
195	FeTi mafic	High Ti	TRANS	6.5
171	FeTi mafic	High Ti	TRANS	6.6
171	FeTi mafic	High Ti	TRANS	6.6
192	FeTi mafic	High Ti	TRANS	6.5
168	FeTi mafic	High Ti	TRANS	6.7
183	FeTi mafic	High Ti	TRANS	6.9
273	FeTi mafic	High Ti	TRANS	6.4
189	FeTi mafic	High Ti	TRANS	6.6
128	FeTi mafic	High Ti	TRANS	7
136	FeTi mafic	High Ti	TRANS	7.7
126	FeTi mafic	High Ti	TRANS	6.6
169	FeTi mafic	High Ti	TRANS	6.9
154	FeTi mafic	High Ti	TRANS	6.4
144	FeTi mafic	High Ti	TRANS	7.1
178	FeTi mafic	High Ti	TRANS	6.4
211	FeTi mafic	High Ti	TRANS	7.2
162	FeTi mafic	High Ti	TRANS	6.7
182	FeTi mafic	High Ti	TRANS	6.3
157	FeTi mafic	High Ti	TRANS	6.6

171	FeTi mafic	High Ti	TRANS			6.7
133	FeTi mafic	High Ti	TRANS			6.5
134	FeTi mafic	High Ti	TRANS			6.9
175	FeTi mafic	High Ti	TRANS			6.6
166	FeTi mafic	High Ti	TRANS			6.6
174	FeTi mafic	High Ti	CALC-ALK			6.2
165	FeTi mafic	High Ti	CALC-ALK			6.9
153	FeTi mafic	High Ti	CALC-ALK			6.8
142	FeTi mafic	High Ti	CALC-ALK			7.5
125	FeTi mafic	High Ti	?	No Y		7.4
132	FeTi mafic	High Ti	?	No Y		7.2
194	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	5.3
213	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	6
223	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.6
221	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.6
227	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	6
203	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	7.3
233	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.3
194	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	5.7
265	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	3.1
164	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	5.2
175	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	4.8
227	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.4
172	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	8.2
234	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	7.4
253	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	7.4
311	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	4.3
153	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	8.6
196	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	7.5
282	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	6.4
204	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	5.5
210	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	7.2
170	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	7.2
155	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	8.8
215	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	7.2
185	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	7.2
272	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5
396	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.1
317	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	4.2
220	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	7.4
230	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.6
346	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	4
286	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	4.9
375	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	4
269	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.1
347	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	4.1
210	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	5.8

234	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	5.7
220	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	6.5
324	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4.9
321	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	5.7
281	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4.2
360	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4.1
358	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4.2
222	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	6.4
180	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	5.6
364	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4.3
235	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	7.2
256	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	6.8
298	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	5.6
200	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	7.3
31	Basaltic komatiite?	LOTI mafic		Low Ti-Zr		27.3
11	Basaltic komatiite?	LOTI mafic	THOL	Low Ti	High Cr	22.2
19	Komatiite					18.9
0	Mafic		Unknown	No Zr		26.6
40	Rhyolite X	X-a	THOL	Very low Ti and Zr		447
60	Rhyolite X	X-a	THOL	Very low Ti		436.7
250	Rhyolite X	X-c	THOL			83.5
240	Rhyolite X	X-c	THOL			82.6
370	Rhyolite A	A-1	THOL			53.2
320	Rhyolite A	A-1	THOL			38.5
330	Rhyolite A	A-1	THOL			49.2
310	Rhyolite A	A-1	THOL			35.9
320	Rhyolite A	A-1	THOL			40.6
300	Rhyolite A	A-1	THOL			41
300	Rhyolite A	A-1	THOL			44.5
300	Rhyolite A	A-1	THOL			38.6
310	Rhyolite A	A-1	THOL			40.1
310	Rhyolite A	A-1	THOL			45
290	Rhyolite A	A-1	THOL			44.1
290	Rhyolite A	A-1	THOL			48.5
310	Rhyolite A	A-1	THOL			60
300	Rhyolite A	A-1	THOL			46
280	Rhyolite A	A-1	THOL			69
290	Rhyolite A	A-1	THOL			49
300	Rhyolite A	A-1	THOL			43
290	Rhyolite A	A-1	THOL			72.2
280	Rhyolite A	A-1	THOL			47.7
260	Rhyolite A	A-1	THOL			42.5
280	Rhyolite A	A-1	THOL			48.1
290	Rhyolite A	A-1	THOL			39.2
280	Rhyolite A	A-1	THOL			50.5
270	Rhyolite A	A-1	THOL			46.6
290	Rhyolite A	A-1	THOL			50.1

280	Rhyolite A	A-1	THOL	48.6
280	Rhyolite A	A-1	THOL	48.7
290	Rhyolite A	A-1	THOL	65.4
290	Rhyolite A	A-1	THOL	50.5
290	Rhyolite A	A-1	THOL	41.3
300	Rhyolite A	A-1	THOL	50.1
240	Rhyolite A	A-1	THOL	71
280	Rhyolite A	A-1	THOL	43.4
290	Rhyolite A	A-1	THOL	46.9
270	Rhyolite A	A-1	THOL	45.7
270	Rhyolite A	A-1	THOL	45.8
280	Rhyolite A	A-1	THOL	33.2
270	Rhyolite A	A-1	THOL	48.1
200	Rhyolite A	A-1	THOL	39.3
260	Rhyolite A	A-1	THOL	46.8
260	Rhyolite A	A-1	THOL	37
260	Rhyolite A	A-1	THOL	45.3
260	Rhyolite A	A-1	THOL	47.5
280	Rhyolite A	A-1	THOL	49.2
260	Rhyolite A	A-1	THOL	46.2
270	Rhyolite A	A-1	THOL	44.6
260	Rhyolite A	A-1	THOL	43
270	Rhyolite A	A-1	THOL	41.3
280	Rhyolite A	A-1	THOL	46.6
280	Rhyolite A	A-1	THOL	50.9
250	Rhyolite A	A-1	THOL	41.8
250	Rhyolite A	A-1	THOL	50.2
280	Rhyolite A	A-1	THOL	52.1
240	Rhyolite A	A-1	THOL	49
270	Rhyolite A	A-1	THOL	50.4
250	Rhyolite A	A-1	THOL	38.4
260	Rhyolite A	A-1	THOL	75.1
200	Rhyolite A	A-1	THOL	39.7
250	Rhyolite A	A-1	THOL	47.6
300	Rhyolite A	A-1	THOL	59.9
240	Rhyolite A	A-1	THOL	48.2
230	Rhyolite A	A-1	THOL	63.4
220	Rhyolite A	A-1	THOL	69.9
220	Rhyolite A	A-1	THOL	74
332	Rhyolite A	A-2	TRANS	31.9
290	Rhyolite A	A-2	TRANS	50.6
358	Rhyolite A	A-2	TRANS	44.4
180	Rhyolite A	A-2	TRANS	57.1
220	Rhyolite A	A-2	TRANS	38.5
250	Rhyolite A	A-2	TRANS	42.1
250	Rhyolite A	A-2	TRANS	36.4
290	Rhyolite A	A-2	TRANS	44.8

290	Rhyolite A	A-2	TRANS	36.9
260	Rhyolite A	A-2	TRANS	30.7
200	Rhyolite A	A-2	TRANS	67.1
270	Rhyolite A	A-2	TRANS	42
140	Rhyolite A	A-2	TRANS	52.6
250	Rhyolite A	A-2	TRANS	41.3
470	Rhyolite A	A-2	TRANS	39.1
200	Rhyolite A	A-2	TRANS	45.9
280	Rhyolite A	A-2	TRANS	42
220	Rhyolite A	A-2	TRANS	38.4
250	Rhyolite A	A-2	TRANS	45
213	Rhyolite A	A-2	TRANS	62.7
210	Rhyolite A	A-2	TRANS	41.5
220	Rhyolite A	A-2	TRANS	58.3
400	Rhyolite A	A-2	TRANS	42.9
300	Rhyolite A	A-2	TRANS	36.3
360	Rhyolite A	A-2	TRANS	33.4
250	Rhyolite A	A-2	TRANS	64.3
170	Rhyolite A	A-2	TRANS	52.1
220	Rhyolite A	A-2	TRANS	41.8
240	Rhyolite A	A-2	TRANS	41.4
320	Rhyolite A	A-2	TRANS	40.9
260	Rhyolite A	A-2	TRANS	39.8
370	Rhyolite A	A-2	TRANS	30.1
310	Rhyolite A	A-2	TRANS	35.2
300	Rhyolite A	A-2	TRANS	41.3
220	Rhyolite A	A-2	TRANS	44.6
200	Rhyolite A	A-2	TRANS	46.3
370	Rhyolite A	A-2	TRANS	39.2
250	Rhyolite A	A-2	TRANS	41
240	Rhyolite A	A-2	TRANS	44.4
240	Rhyolite A	A-2	TRANS	42.7
350	Rhyolite A	A-2	TRANS	30.6
210	Rhyolite A	A-2	TRANS	40.2
190	Rhyolite A	A-2	TRANS	55.9
590	Rhyolite A	A-2	TRANS	79.9
260	Rhyolite A	A-2	TRANS	42.2
250	Rhyolite A	A-2	TRANS	39.6
320	Rhyolite A	A-2	TRANS	39.7
220	Rhyolite A	A-2	TRANS	68.7
270	Rhyolite A	A-2	TRANS	43.2
200	Rhyolite A	A-2	TRANS	43.5
390	Rhyolite A	A-2	TRANS	41.9
220	Rhyolite A	A-2	TRANS	44.4
270	Rhyolite A	A-2	TRANS	40.1
250	Rhyolite A	A-2	TRANS	40.8
290	Rhyolite A	A-2	TRANS	43.4

230	Rhyolite A	A-2	TRANS		42.9
270	Rhyolite A	A-2	TRANS		40.4
260	Rhyolite A	A-2	TRANS		41.5
320	Rhyolite A	A-2	TRANS		35.4
320	Rhyolite A	A-2	TRANS		31.9
190	Rhyolite A	A-2	TRANS		46.6
250	Rhyolite A	A-2	TRANS		51
250	Rhyolite A	A-2	TRANS		42.3
250	Rhyolite A	A-2	TRANS		42
280	Rhyolite A	A-2	TRANS		39.3
270	Rhyolite A	A-3	CALC-ALK		40.5
230	Rhyolite A	A-3	CALC-ALK		41.5
340	Rhyolite A	A-3	CALC-ALK		34.5
330	Rhyolite A	A-4	ALK?		38.9
900	Rhyolite A	A-5	ALK?	Very high Z High Al	47.5
220	Rhyolite A?	Lower Zr than A	TRANS		42
200	Rhyolite A?	Lower Zr than A	TRANS		41.7
200	Rhyolite A?	Lower Zr than A	TRANS		40
180	Rhyolite A?	Lower Zr than A	TRANS		40.2
200	Rhyolite A?	Lower Zr than A	TRANS		40.1
180	Rhyolite B	B-1	THOL		33.9
190	Rhyolite B	B-1	THOL		32.2
280	Rhyolite B	B-1	THOL		28.2
190	Rhyolite B	B-1	THOL		26.8
180	Rhyolite B	B-1	THOL		25.4
130	Rhyolite B	B-1	THOL		25.1
330	Rhyolite B	B-2	TRANS		26.8
390	Rhyolite B	B-2	TRANS		27.4
330	Rhyolite B	B-2	TRANS		28.2
330	Rhyolite B	B-2	TRANS		28.6
290	Rhyolite B	B-2	TRANS		27.5
280	Rhyolite B	B-2	TRANS		29.1
300	Rhyolite B	B-2	TRANS		31.4
220	Rhyolite B	B-2	TRANS		25.9
230	Rhyolite B	B-2	TRANS		34.6
240	Rhyolite B	B-2	TRANS		30.8
260	Rhyolite B	B-2	TRANS		33.1
210	Rhyolite B	B-2	TRANS		31.4
260	Rhyolite B	B-2	TRANS		36.5
250	Rhyolite B	B-2	TRANS		36.5
230	Rhyolite B	B-2	TRANS		37.4
260	Rhyolite B	B-2	TRANS		37.8
250	Rhyolite B	B-2	TRANS		34.3
250	Rhyolite B	B-2	TRANS		34.8
220	Rhyolite B	B-2	TRANS		33.5
240	Rhyolite B	B-2	TRANS		33.6
240	Rhyolite B	B-2	TRANS		37.4

240	Rhyolite B	B-2		TRANS		33.3
260	Rhyolite B	B-2		TRANS		34.3
240	Rhyolite B	B-2		TRANS		39.2
210	Rhyolite B	B-2		TRANS		33.8
220	Rhyolite B	B-2		TRANS		39.7
240	Rhyolite B	B-2		TRANS		26
150	Rhyolite B	B-2		TRANS		34
240	Rhyolite B	B-2		TRANS		39.8
220	Rhyolite B	B-2		TRANS		38.5
220	Rhyolite B	B-2		TRANS		38.2
160	Rhyolite B	B-2		TRANS		38.1
150	Rhyolite B	B-2		TRANS		25.6
130	Rhyolite B	B-2		TRANS	Low Zr/Al	31.4
120	Rhyolite B	B-3		CALC-ALK?	Zr/Y > 7	39.1
230	Rhyolite B	B-3		CALC-ALK		38.8
270	Rhyolite B	B-3		CALC-ALK		37.3
250	Rhyolite B	B-3		CALC-ALK		37.1
210	Rhyolite B	B-3		CALC-ALK		37
100	Rhyolite B	B-3		CALC-ALK?	Zr/Y > 7	36.4
200	Rhyolite B	B-3		CALC-ALK		36
70	Rhyolite B	B-3		CALC-ALK?	Zr/Y > 7	35.9
200	Rhyolite B	B-3		CALC-ALK		34.6
200	Rhyolite B	B-3		CALC-ALK		33.7
200	Rhyolite B	B-3		CALC-ALK?	Zr/Y > 7	33.4
280	Rhyolite B	B-3		CALC-ALK		33.2
160	Rhyolite B	B-3		CALC-ALK?	Zr/Y > 7	33.2
120	Rhyolite B	B-3		CALC-ALK?	Zr/Y > 7	33.1
160	Rhyolite B	B-3		CALC-ALK?	Zr/Y > 7	33
150	Rhyolite B	B-3		CALC-ALK	Low Zr/Al	32.8
160	Rhyolite B	B-3		CALC-ALK?	Zr/Y > 7	32.5
150	Rhyolite B	B-3		CALC-ALK	Low Zr/Al	32.1
130	Rhyolite B	B-3		CALC-ALK	Low Zr/Al	32.1
140	Rhyolite B	B-3		CALC-ALK?	Zr/Y > 7	32
150	Rhyolite B	B-3		CALC-ALK?	Zr/Y > 7	31.9
160	Rhyolite B	B-3		CALC-ALK?	Zr/Y > 7	31.8
130	Rhyolite B	B-3		CALC-ALK?	Zr/Y > 7	31.8
150	Rhyolite B	B-3		CALC-ALK		31.7
130	Rhyolite B	B-3		CALC-ALK?	Zr/Y > 7	30.6
140	Rhyolite B	B-3		CALC-ALK		30.3
300	Rhyolite B	B-3		CALC-ALK		27.3
290	Dacite		1	THOL		21.2
170	Dacite		1	THOL		24.2
160	Dacite		1	THOL		22
450	Dacite		2	TRANS	HighZr/Al	23.1
440	Dacite		2	TRANS		23.1
390	Dacite		2	TRANS		21.6
390	Dacite		2	TRANS		20.3

390	Dacite	2	TRANS	20.7
380	Dacite	2	TRANS	15.2
380	Dacite	2	TRANS	24.6
300	Dacite	2	TRANS	20.6
220	Dacite	2	TRANS	24.1
310	Dacite	2	TRANS	19.2
220	Dacite	2	TRANS	20.9
240	Dacite	2	TRANS	24.5
250	Dacite	2	TRANS	22.2
250	Dacite	2	TRANS	17.2
280	Dacite	2	TRANS	17.4
250	Dacite	2	TRANS	20.9
260	Dacite	2	TRANS	16.9
260	Dacite	2	TRANS	15
250	Dacite	2	TRANS	20.5
240	Dacite	2	TRANS	22.7
210	Dacite	2	TRANS	20.4
210	Dacite	2	TRANS	19
200	Dacite	2	TRANS	20.3
210	Dacite	2	TRANS	22.3
140	Dacite	3	CALC-ALK	29.6
130	Dacite	3	CALC-ALK Low Zr/Al	29.3
130	Dacite	3	CALC-ALK Low Zr/Al	29.2
260	High-Ti dacite	1	THOL	13.8
310	High-Ti dacite	2	TRANS	13.4
360	High-Ti dacite	2	TRANS	13.8
370	High-Ti dacite	2	TRANS	11.4
350	High-Ti dacite	2	TRANS	12.1
370	High-Ti dacite	2	TRANS	12.5
370	High-Ti dacite	2	TRANS	12.5
320	High-Ti dacite	2	TRANS	14.9
20	Andesite	1	THOL Very low Zr	26.1
210	Andesite	1	THOL	10
26	Andesite	1	THOL Very low Zr	24.2
22	Andesite	1	THOL Very low Zr	20.6
100	Andesite	1	THOL	10.3
120	Andesite	1	THOL	19.5
180	Andesite	1	THOL	15.8
146	Andesite	1	THOL	18
210	Andesite	1	THOL	9
110	Andesite	1	THOL	12.4
150	Andesite	2	TRANS	22.9
130	Andesite	2	TRANS	24.2
150	Andesite	2	TRANS	21.9
150	Andesite	2	TRANS	15.8
180	Andesite	2	TRANS	14.3
170	Andesite	2	TRANS	14.6

220	Andesite	2 TRANS	13.8
270	Andesite	2 TRANS	9.4
250	Andesite	2 TRANS	12.5
180	Andesite	2 TRANS	13.6
210	Andesite	2 TRANS	12.7
230	Andesite	2 TRANS	13.2
80	Andesite	2 TRANS	27.8
200	Andesite	2 TRANS	13.4
260	Andesite	2 TRANS	12.4
232	Andesite	2 TRANS	11.3
270	Andesite	2 TRANS	11.6
240	Andesite	2 TRANS	13
230	Andesite	2 TRANS	12.9
230	Andesite	2 TRANS	12.3
200	Andesite	2 TRANS	15.1
200	Andesite	2 TRANS	14.4
180	Andesite	2 TRANS	11.7
140	Andesite	2 TRANS	20.7
260	Andesite	2 TRANS	13.4
240	Andesite	2 TRANS	12.8
240	Andesite	2 TRANS	11.6
220	Andesite	2 TRANS	13.3
220	Andesite	2 TRANS	12.6
220	Andesite	2 TRANS	12.6
220	Andesite	2 TRANS	12.5
280	Andesite	2 TRANS	13.4
270	Andesite	2 TRANS	13.1
270	Andesite	2 TRANS	11.9
260	Andesite	2 TRANS	12.1
180	Andesite	2 TRANS	15.5
230	Andesite	2 TRANS	11.7
350	Andesite	2 TRANS	12.5
150	Andesite	2 TRANS	18.5
180	Andesite	2 TRANS	17.4
180	Andesite	2 TRANS	16.8
120	Andesite	3 CALC-ALK	30.4
160	Andesite	3 CALC-ALK	17.1
180	Andesite	3 CALC-ALK	18.5
100	Andesite	3 CALC-ALK	28.9
200	Andesite	3 CALC-ALK	17.9
190	Andesite	3 CALC-ALK	17.2
210	Andesite	3 CALC-ALK	17.9
180	Andesite	3 CALC-ALK	14.6
200	Andesite	3 CALC-ALK	16.3
100	Andesite	3 CALC-ALK	38.8
200	Andesite	3 CALC-ALK	24.4
200	Andesite	3 CALC-ALK	19.8

240	Andesite	3	CALC-ALK			16.8
290	Andesite	3	CALC-ALK			16.8
280	Andesite	3	CALC-ALK			17.9
290	Andesite	3	CALC-ALK			18
160	Andesite	3	CALC-ALK			22.2
470	Andesite	3	CALC-ALK			17.3
380	Andesite	3	CALC-ALK			15
100	Andesite	3	CALC-ALK?	Y < 10		27.3
140	Andesite	3	CALC-ALK?	Y < 10		27.1
110	Andesite	3	CALC-ALK?	Y < 10		26.1
140	Andesite	3	CALC-ALK?	Y < 10		24
130	Andesite	3	CALC-ALK?	Y < 10		23.9
140	Andesite	3	CALC-ALK?	Y < 10		23.8
340	Andesite	4	ALK			18.3
660	Andesite	4	ALK	High Zr/Al	Very high Z	18.4
150	Andesite	4	ALK			20.7
18	Mafic	1	THOL			13.2
22	Mafic	1	THOL			13.3
22	Mafic	1	THOL			13.8
22	Mafic	1	THOL			14.4
26	Mafic	1	THOL			13.3
30	Mafic	1	THOL			23.3
20	Mafic	1	THOL			9.9
30	Mafic	1	THOL	Low Ti		32.9
40	Mafic	1	THOL			21.3
50	Mafic	1	THOL			20.5
70	Mafic	1	THOL			14.4
70	Mafic	1	THOL			13.4
190	Mafic	1	THOL			10.1
90	Mafic	1	THOL			10.7
80	Mafic	1	THOL			12.5
80	Mafic	1	THOL			11.7
80	Mafic	1	THOL			10.7
80	Mafic	1	THOL			10.6
80	Mafic	1	THOL			10.6
80	Mafic	1	THOL			9.8
70	Mafic	1	THOL			12.2
170	Mafic	1	THOL			10.4
100	Mafic	1	THOL			11.1
100	Mafic	1	THOL			8.7
90	Mafic	1	THOL			13.2
90	Mafic	1	THOL			11.6
110	Mafic	1	THOL			9.4
110	Mafic	1	THOL			8.5
130	Mafic	1	THOL			8.5
100	Mafic	1	THOL			9.8
100	Mafic	1	THOL			9.3

100	Mafic	1	THOL	9
120	Mafic	1	THOL	9.5
120	Mafic	1	THOL	8.4
70	Mafic	1	THOL	21.1
70	Mafic	1	THOL	15.9
90	Mafic	1	THOL	11.9
90	Mafic	1	THOL	11.8
90	Mafic	1	THOL	11.3
90	Mafic	1	THOL	11.1
90	Mafic	1	THOL	10.6
90	Mafic	1	THOL	10.5
110	Mafic	1	THOL	11.2
60	Mafic	1	THOL	23.2
60	Mafic	1	THOL	21.9
60	Mafic	1	THOL	21.6
80	Mafic	1	THOL	Chloritized, mod. Cr 15.5
80	Mafic	1	THOL	12.7
100	Mafic	1	THOL	12.2
80	Mafic	1	THOL	11.7
100	Mafic	1	THOL	11.6
100	Mafic	1	THOL	11.5
100	Mafic	1	THOL	10.4
100	Mafic	1	THOL	10
100	Mafic	1	THOL	9.9
120	Mafic	1	THOL	9.9
100	Mafic	1	THOL	9.8
120	Mafic	1	THOL	9.1
120	Mafic	1	THOL	8.9
120	Mafic	1	THOL	8.6
120	Mafic	1	THOL	8.4
120	Mafic	1	THOL	8.3
120	Mafic	1	THOL	8.2
130	Mafic	1	THOL	14
130	Mafic	1	THOL	11.7
130	Mafic	1	THOL	9.5
110	Mafic	1	THOL	10.2
70	Mafic	1	THOL	20.5
70	Mafic	1	THOL	18.1
120	Mafic	1	THOL	10.5
120	Mafic	1	THOL	9.7
120	Mafic	1	THOL	9.2
100	Mafic	2	TRANS	11.4
100	Mafic	2	TRANS	10.4
100	Mafic	2	TRANS	10.4
100	Mafic	2	TRANS	10.4
100	Mafic	2	TRANS	10.2
100	Mafic	2	TRANS	10

100	Mafic	2 TRANS	10
100	Mafic	2 TRANS	9.6
100	Mafic	2 TRANS	9.5
100	Mafic	2 TRANS	9.4
150	Mafic	2 TRANS	8.7
130	Mafic	2 TRANS	13.7
130	Mafic	2 TRANS	8.7
110	Mafic	2 TRANS	17.3
110	Mafic	2 TRANS	11.5
110	Mafic	2 TRANS	10.7
110	Mafic	2 TRANS	9.6
110	Mafic	2 TRANS	9.4
60	Mafic	2 TRANS	29.4
60	Mafic	2 TRANS	23.6
90	Mafic	2 TRANS	14.7
90	Mafic	2 TRANS	13.9
120	Mafic	2 TRANS	10.7
90	Mafic	2 TRANS	10.1
120	Mafic	2 TRANS	9.6
130	Mafic	2 TRANS	8.9
100	Mafic	2 TRANS	12.5
100	Mafic	2 TRANS	12.4
100	Mafic	2 TRANS	12
100	Mafic	2 TRANS	11.8
100	Mafic	2 TRANS	11.2
100	Mafic	2 TRANS	11.1
100	Mafic	2 TRANS	10.7
100	Mafic	2 TRANS	10.6
70	Mafic	2 TRANS	25.6
70	Mafic	2 TRANS	24.6
70	Mafic	2 TRANS	17.8
140	Mafic	2 TRANS	9.1
140	Mafic	2 TRANS	8.7
110	Mafic	2 TRANS	10.7
110	Mafic	2 TRANS	10.4
110	Mafic	2 TRANS	10.4
110	Mafic	2 TRANS	10
110	Mafic	2 TRANS	9.8
110	Mafic	2 TRANS	9.7
110	Mafic	2 TRANS	9.6
110	Mafic	2 TRANS	9.5
80	Mafic	2 TRANS	26.1
120	Mafic	2 TRANS	12.4
160	Mafic	2 TRANS	9.6
120	Mafic	2 TRANS	9.5
120	Mafic	2 TRANS	9.3
120	Mafic	2 TRANS	9.3

130	Mafic	2 TRANS		9.7
90	Mafic	2 TRANS		15.9
90	Mafic	2 TRANS	P2O5 = 0.3 %	12.1
140	Mafic	2 TRANS		12.5
140	Mafic	2 TRANS		9.4
190	Mafic	2 TRANS		8.5
100	Mafic	2 TRANS		13.6
110	Mafic	2 TRANS		14.1
110	Mafic	2 TRANS		11
110	Mafic	2 TRANS		10.7
110	Mafic	2 TRANS		9.9
120	Mafic	2 TRANS		10.3
120	Mafic	2 TRANS		9.7
120	Mafic	2 TRANS		9.5
120	Mafic	2 TRANS		9.4
130	Mafic	2 TRANS		12.9
140	Mafic	2 TRANS		11
140	Mafic	2 TRANS		8.1
150	Mafic	2 TRANS		11.2
80	Mafic	2 TRANS		15.8
160	Mafic	2 TRANS		8.3
178	Mafic	2 TRANS		8.2
100	Mafic	2 TRANS		14.7
100	Mafic	2 TRANS		12.2
110	Mafic	2 TRANS		12.7
110	Mafic	2 TRANS		12.4
110	Mafic	2 TRANS		10.6
120	Mafic	2 TRANS		9.6
140	Mafic	2 TRANS		12.4
150	Mafic	2 TRANS		9.8
150	Mafic	2 TRANS		9.4
170	Mafic	2 TRANS		9
100	Mafic	2 TRANS	Low Ti	30.5
100	Mafic	2 TRANS		17.1
110	Mafic	2 TRANS		14.8
120	Mafic	2 TRANS		13.7
100	Mafic	2 TRANS		11.2
140	Mafic	2 TRANS		9.4
120	Mafic	2 TRANS		15
120	Mafic	2 TRANS		13.6
120	Mafic	2 TRANS		12.5
90	Mafic	2 TRANS	Low Ti	36.4
90	Mafic	2 TRANS		24.5
150	Mafic	2 TRANS		14.4
120	Mafic	2 TRANS		11.2
150	Mafic	2 TRANS		15.4
150	Mafic	2 TRANS		14.3

140	Mafic		2	TRANS	P2O5 = 0.3 %	16.3
180	Mafic		2	TRANS		8.9
90	Mafic		2	TRANS		21.8
120	Mafic		2	TRANS		13
200	Mafic		3	CALC-ALK		15.5
40	Mafic		3	CALC-ALK		21.4
90	Mafic		3	CALC-ALK		18
250	Mafic		3	CALC-ALK		18.4
150	FeTi mafic	High Ti		THOL		4.1
200	FeTi mafic	High Ti		THOL		7.1
136	FeTi mafic	High Ti		THOL		7.7
160	FeTi mafic	High Ti		THOL		3.6
156	FeTi mafic	High Ti		THOL		6.2
180	FeTi mafic	High Ti		THOL		4.7
146	FeTi mafic	High Ti		THOL		6.6
140	FeTi mafic	High Ti		THOL		7.8
170	FeTi mafic	High Ti		THOL		6.5
152	FeTi mafic	High Ti		TRANS		6
168	FeTi mafic	High Ti		TRANS		6.3
170	FeTi mafic	High Ti		TRANS		6.2
178	FeTi mafic	High Ti		TRANS		6.1
156	FeTi mafic	High Ti		TRANS		6.1
166	FeTi mafic	High Ti		TRANS		6.2
182	FeTi mafic	High Ti		TRANS		6.2
168	FeTi mafic	High Ti		TRANS		6.2
162	FeTi mafic	High Ti		TRANS		6.6
170	FeTi mafic	High Ti		TRANS		6.5
156	FeTi mafic	High Ti		TRANS		6.7
180	FeTi mafic	High Ti		TRANS		6.7
158	FeTi mafic	High Ti		TRANS		6.8
176	FeTi mafic	High Ti		TRANS		6.5
170	FeTi mafic	High Ti		TRANS		6.6
170	FeTi mafic	High Ti		TRANS		6.5
220	FeTi mafic	High Ti		TRANS		6.9
180	FeTi mafic	High Ti		TRANS		6.4
180	FeTi mafic	High Ti		TRANS		6.4
164	FeTi mafic	High Ti		TRANS		6.8
174	FeTi mafic	High Ti		TRANS		6.3
200	FeTi mafic	High Ti		TRANS		6.7
160	FeTi mafic	High Ti		TRANS		7.8
220	FeTi mafic	High Ti		TRANS		7.1
180	FeTi mafic	High Ti		TRANS		7
180	FeTi mafic	High Ti		TRANS		6.8
180	FeTi mafic	High Ti		TRANS		6.5
190	FeTi mafic	High Ti		TRANS		6.9
200	FeTi mafic	High Ti		TRANS		7
176	FeTi mafic	High Ti		TRANS		6.6

190	FeTi mafic	High Ti	TRANS		6.7
200	FeTi mafic	High Ti	TRANS		6.7
186	FeTi mafic	High Ti	TRANS		7.7
210	FeTi mafic	High Ti	TRANS		6.3
220	FeTi mafic	High Ti	TRANS		6.7
210	FeTi mafic	High Ti	TRANS		6.7
120	FeTi mafic	High Ti	TRANS		7.2
110	FeTi mafic	High Ti	TRANS		7.6
170	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7.3
200	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.8
180	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6.5
280	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.2
240	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.9
220	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.3
212	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.5
154	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	8.9
180	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7
180	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6.9
190	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6.6
200	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6.6
270	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.3
202	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.1
220	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	8.7
220	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	8.3
240	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.3
178	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7.9
180	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7.1
190	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7
190	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6.9
200	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7
200	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.5
192	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7.9
220	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	8.1
184	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6.6
230	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	8
370	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	8.8
280	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.7
206	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7.3
206	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.8
170	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7.7
200	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6.9
220	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.7
220	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.2
240	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.3
242	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.8
320	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.6
254	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.1

176	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	8.1
238	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.6
240	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	8.3
300	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	6.2
270	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	7.1
240	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	7.1
220	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	7.1
280	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	7.8
240	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.5
200	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	5.2
50	Exhalative sediment					36
234	Rhyolite X	X-c	THOL			83.8
250	Rhyolite X	X-c	THOL			89.1
564	Rhyolite A	A'	THOL	High Zr/Al		40.4
502	Rhyolite A	A'	THOL	High Zr/Al		41.5
504	Rhyolite A	A'	THOL	High Zr/Al		51.1
432	Rhyolite A	A'	THOL	High Zr/Al		51.2
474	Rhyolite A	A'	THOL	High Zr/Al		48.6
524	Rhyolite A	A'	THOL	High Zr/Al		54.6
438	Rhyolite A	A'	THOL	High Zr/Al		53.9
438	Rhyolite A	A'	THOL	High Zr/Al		52.5
458	Rhyolite A	A'	THOL	High Zr/Al		53.8
428	Rhyolite A	A'	THOL	High Zr/Al		59.3
702	Rhyolite A	A-1	THOL			59.9
396	Rhyolite A	A-1	THOL			53.8
380	Rhyolite A	A-1	THOL			68
418	Rhyolite A	A-1	THOL			64
318	Rhyolite A	A-1	THOL			40.5
402	Rhyolite A	A-1	THOL			58.8
332	Rhyolite A	A-1	THOL			41.9
330	Rhyolite A	A-1	THOL			44.1
386	Rhyolite A	A-1	THOL			56.7
402	Rhyolite A	A-1	THOL			34.6
362	Rhyolite A	A-1	THOL			66.5
350	Rhyolite A	A-1	THOL			46
348	Rhyolite A	A-1	THOL			50.2
362	Rhyolite A	A-1	THOL			52.7
362	Rhyolite A	A-1	THOL			48.5
328	Rhyolite A	A-1	THOL			44.2
336	Rhyolite A	A-1	THOL			47.3
360	Rhyolite A	A-1	THOL			48.5
304	Rhyolite A	A-1	THOL			47
356	Rhyolite A	A-1	THOL			40
342	Rhyolite A	A-1	THOL			44.7
316	Rhyolite A	A-1	THOL			64.6
290	Rhyolite A	A-1	THOL			43.4
330	Rhyolite A	A-1	THOL			49.5

344	Rhyolite A	A-1	THOL	47.8
310	Rhyolite A	A-1	THOL	39.8
298	Rhyolite A	A-1	THOL	47.7
310	Rhyolite A	A-1	THOL	40.2
302	Rhyolite A	A-1	THOL	44.4
328	Rhyolite A	A-1	THOL	44.4
328	Rhyolite A	A-1	THOL	50.5
284	Rhyolite A	A-1	THOL	45.8
310	Rhyolite A	A-1	THOL	45.8
394	Rhyolite A	A-1	THOL	45.1
334	Rhyolite A	A-1	THOL	47.8
346	Rhyolite A	A-1	THOL	47.8
250	Rhyolite A	A-1	THOL	45.6
264	Rhyolite A	A-1	THOL	48.5
362	Rhyolite A	A-1	THOL	42.1
314	Rhyolite A	A-1	THOL	50
326	Rhyolite A	A-1	THOL	38.2
290	Rhyolite A	A-1	THOL	46.7
302	Rhyolite A	A-1	THOL	51
288	Rhyolite A	A-1	THOL	42.7
316	Rhyolite A	A-1	THOL	47.4
280	Rhyolite A	A-1	THOL	53.7
294	Rhyolite A	A-1	THOL	42.9
318	Rhyolite A	A-1	THOL	40.5
272	Rhyolite A	A-1	THOL	51.5
304	Rhyolite A	A-1	THOL	36
278	Rhyolite A	A-1	THOL	48.9
266	Rhyolite A	A-1	THOL	44.9
250	Rhyolite A	A-1	THOL	47.1
166	Rhyolite A	A-1	THOL	66
404	Rhyolite A	A-2	TRANS	48.4
320	Rhyolite A	A-2	TRANS	47.8
504	Rhyolite A	A-2	TRANS	42.6
370	Rhyolite A	A-2	TRANS	42.6
548	Rhyolite A	A-2	TRANS	44.2
308	Rhyolite A	A-2	TRANS	39
294	Rhyolite A	A-2	TRANS	47.6
306	Rhyolite A	A-2	TRANS	45.1
306	Rhyolite A	A-2	TRANS	39.3
330	Rhyolite A	A-2	TRANS	42.5
374	Rhyolite A	A-2	TRANS	44.2
452	Rhyolite A	A-2	TRANS	43.8
528	Rhyolite A	A-2	TRANS	50.3
490	Rhyolite A	A-2	TRANS	51.3
256	Rhyolite A	A-2	TRANS	50.5
234	Rhyolite A	A-2	TRANS	47
276	Rhyolite A	A-2	TRANS	50.4

324	Rhyolite A	A-2	TRANS		60.6
336	Rhyolite A	A-2	TRANS		56.5
344	Rhyolite A	A-2	TRANS		37.9
332	Rhyolite A	A-2	TRANS		45.5
204	Rhyolite A	A-2	TRANS		39.7
330	Rhyolite A	A-2	TRANS		40.4
382	Rhyolite A	A-2	TRANS		43.3
308	Rhyolite A	A-2	TRANS		48.5
356	Rhyolite A	A-2	TRANS		44.7
294	Rhyolite A	A-2	TRANS		31.8
338	Rhyolite A	A-2	TRANS		30.2
332	Rhyolite A	A-2	TRANS		44.8
388	Rhyolite A	A-3	CALC-ALK		43
344	Rhyolite A	A-3	CALC-ALK		46
382	Rhyolite A	A-3	CALC-ALK		41.5
582	Rhyolite A	A-4	ALK?		56.2
204	Rhyolite A?	Lower Zr than A	CALC-ALK		40.5
178	Rhyolite B	B-1	THOL		31
244	Rhyolite B	B-1	THOL		26.4
960	Rhyolite B	B-2	TRANS	High Zr/Al	27.1
590	Rhyolite B	B-2	CALC-ALK	High Zr/Al	26.6
498	Rhyolite B	B-2	TRANS	High Zr/Al	29.7
494	Rhyolite B	B-2	TRANS	High Zr/Al	27.1
204	Rhyolite B	B-2	TRANS		25.8
272	Rhyolite B	B-2	TRANS		27.6
264	Rhyolite B	B-2	TRANS		29.5
254	Rhyolite B	B-2	TRANS		29.1
256	Rhyolite B	B-2	TRANS		32.6
258	Rhyolite B	B-2	TRANS		27
202	Rhyolite B	B-2	TRANS		28.4
224	Rhyolite B	B-3	CALC-ALK		39.7
170	Rhyolite B	B-3	CALC-ALK		39.6
186	Rhyolite B	B-3	CALC-ALK		39.5
178	Rhyolite B	B-3	CALC-ALK		39.5
180	Rhyolite B	B-3	CALC-ALK		39.5
192	Rhyolite B	B-3	CALC-ALK		39.2
192	Rhyolite B	B-3	CALC-ALK		39.1
176	Rhyolite B	B-3	CALC-ALK		39.1
188	Rhyolite B	B-3	CALC-ALK		39
230	Rhyolite B	B-3	CALC-ALK		39
198	Rhyolite B	B-3	CALC-ALK		38.9
222	Rhyolite B	B-3	CALC-ALK		38.1
274	Rhyolite B	B-3	CALC-ALK		36.8
190	Rhyolite B	B-3	CALC-ALK		36.5
180	Rhyolite B	B-3	CALC-ALK		36.4
174	Rhyolite B	B-3	CALC-ALK		32.5
340	Rhyolite B	B-3	CALC-ALK		25.7

314		Rhyolite B	B-3		CALC-ALK			27.1
284		Rhyolite B	B-3		CALC-ALK			26.3
320		Rhyolite B	B-3		CALC-ALK			27.1
258		Rhyolite B	B-3		CALC-ALK			28
0	160	Rhyolite B			?	No Y		37.4
0	170	Rhyolite B			?	No Y		35.2
0	130	Rhyolite B			?	No Y		33
0	140	Rhyolite B			?	No Y		31.9
0	150	Rhyolite B			?	No Y		31.9
0	150	Rhyolite B			?	No Y		31.6
0	130	Rhyolite B			?	No Y		30.3
194		Dacite		1	THOL			18.9
310		Dacite		2	TRANS			15.3
298		Dacite		2	TRANS			18.2
244		Dacite		2	TRANS			16.3
236		Dacite		2	TRANS			20.1
1168		Dacite		3	CALC-ALK	High Zr/Al	Very high Z	15.4
550		Dacite		3	CALC-ALK	High Zr/Al		19.9
534		Dacite		3	CALC-ALK	High Zr/Al		24.9
188		Dacite		3	CALC-ALK			23.6
202		Dacite			CALC-ALK			25.4
168		Dacite			CALC-ALK			27
190		Dacite			CALC-ALK			25.5
172		Dacite			CALC-ALK			28.6
182		Dacite			CALC-ALK			26
164		Dacite		3	CALC-ALK			24.4
166		Dacite		3	CALC-ALK			29.8
164		Dacite		3	CALC-ALK			25
160		Dacite		4	ALK	Low Zr/Al		29.5
342		High-Ti dacite		2	TRANS			12.4
150		Andesite		1	THOL			26.8
96		Andesite		1	THOL			20.1
174		Andesite		2	TRANS			12.6
314		Andesite		2	TRANS			8.2
98		Andesite		2	TRANS			29.1
330		Andesite		2	TRANS			8
176		Andesite		2	TRANS			18.8
322		Andesite		2	TRANS			11
272		Andesite		2	TRANS			13.5
294		Andesite		2	TRANS			13
166		Andesite		2	TRANS			19.1
250		Andesite		2	TRANS			12.2
292		Andesite		2	TRANS			12.6
148		Andesite		2	TRANS			20.3
272		Andesite		2	TRANS			13.4
150		Andesite		2	TRANS			15.7
250		Andesite		2	TRANS			7.9

188	Andesite		2	TRANS		14.3
564	Mafic		2	TRANS		5.9
302	Andesite		2	TRANS		12.5
290	Andesite		2	TRANS		11.5
304	Andesite		2	TRANS		12
266	Andesite		2	TRANS		11.8
142	Andesite		2	TRANS		24.3
272	Andesite		2	TRANS		7
248	Andesite		2	TRANS		8.7
222	Andesite		2	TRANS		10
306	Andesite		2	TRANS		11.3
320	Andesite		2	TRANS		13.6
160	Andesite		2	TRANS		12.3
334	Andesite		2	TRANS		12
258	Andesite		2	TRANS		12.8
276	Andesite		2	TRANS		7.3
266	Andesite		3	CALC-ALK		7.1
340	Andesite		3	CALC-ALK		12.9
114	Andesite		3	CALC-ALK		26.2
172	Andesite		3	CALC-ALK		20.1
162	Andesite		3	CALC-ALK		16.4
262	Andesite		3	CALC-ALK		12.3
216	Andesite		3	CALC-ALK		14.1
124	Andesite		3	CALC-ALK		25
202	Andesite		3	CALC-ALK		10.4
140	Andesite		3	CALC-ALK		27.7
128	Andesite		3	CALC-ALK		27.4
304	Andesite		3	CALC-ALK		6.6
122	Andesite		3	CALC-ALK		27.9
124	Andesite		3	CALC-ALK		26
152	Andesite		3	CALC-ALK		24.9
118	Andesite		3	CALC-ALK		26.5
214	Andesite		3	CALC-ALK		17.1
152	Andesite		3	CALC-ALK		16.8
218	Andesite		3	CALC-ALK		13.2
190	Andesite		3	CALC-ALK		20.3
238	Andesite		3	CALC-ALK		13.1
202	FeTi andesite	High Ti-Zr-P		P2O5 = 0.3 %		7.5
24	Mafic		1	THOL		21.2
20	Mafic		1	THOL	Low Ti	34.8
54	Mafic		1	THOL		16.5
18	Mafic		1	THOL	Low Ti	High Cr 45
22	Mafic		1	THOL	Low Ti	43.1
44	Mafic		1	THOL		19
30	Mafic		1	THOL	Low Ti	46.9
54	Mafic		1	THOL		20.4
20	Mafic		1	THOL	Low Ti	47.7

20	Mafic	1 THOL	Low Ti	33.7
36	Mafic	1 THOL	Low Ti	30.7
36	Mafic	1 THOL		22.7
60	Mafic	1 THOL		16.7
90	Mafic	1 THOL		21.5
28	Mafic	1 THOL	Low Ti	38.4
52	Mafic	1 THOL		26.7
38	Mafic	1 THOL		24.7
44	Mafic	1 THOL		28.3
64	Mafic	1 THOL		14.6
40	Mafic	1 THOL		22.8
58	Mafic	1 THOL		15.1
36	Mafic	1 THOL	Low Ti	46
48	Mafic	1 THOL		23.6
54	Mafic	1 THOL		20
66	Mafic	1 THOL		17.9
66	Mafic	1 THOL		17.8
78	Mafic	1 THOL		16.5
68	Mafic	1 THOL		14.7
68	Mafic	1 THOL		14.3
62	Mafic	1 THOL		19
44	Mafic	1 THOL		28.7
82	Mafic	1 THOL		11.5
38	Mafic	1 THOL	Low Ti	36.7
70	Mafic	1 THOL		12.6
64	Mafic	1 THOL		13
52	Mafic	1 THOL		20.8
52	Mafic	1 THOL	High Cr	18.5
78	Mafic	1 THOL		12.3
78	Mafic	1 THOL		11.7
66	Mafic	1 THOL		17.3
86	Mafic	1 THOL		11.8
80	Mafic	1 THOL		10.1
74	Mafic	1 THOL		13.5
74	Mafic	1 THOL		11.7
88	Mafic	1 THOL		11.9
62	Mafic	1 THOL		13.4
76	Mafic	1 THOL		11.8
70	Mafic	1 THOL		13.3
84	Mafic	1 THOL		12.4
84	Mafic	1 THOL		10.9
84	Mafic	1 THOL		10.4
84	Mafic	1 THOL		10
92	Mafic	1 THOL		14.1
78	Mafic	1 THOL		12.5
78	Mafic	1 THOL		11.4
270	Mafic	2 TRANS	P2O5 = 0.3 %	15.9

86	Mafic	2 TRANS		11.9
72	Mafic	2 TRANS		16.7
80	Mafic	2 TRANS		11.5
66	Mafic	2 TRANS		19.7
96	Mafic	2 TRANS		10.2
52	Mafic	2 TRANS	Low Ti	37.3
84	Mafic	2 TRANS		13.8
92	Mafic	2 TRANS		11.1
62	Mafic	2 TRANS		20
132	Mafic	2 TRANS		13.4
78	Mafic	2 TRANS	Low Ti	40
102	Mafic	2 TRANS		20.6
88	Mafic	2 TRANS		15.7
96	Mafic	2 TRANS		14
104	Mafic	2 TRANS		13.2
96	Mafic	2 TRANS		10.4
90	Mafic	2 TRANS		10.2
74	Mafic	2 TRANS		17.4
50	Mafic	2 TRANS	Low Ti	43.2
110	Mafic	2 TRANS		11.1
110	Mafic	2 TRANS		9.5
86	Mafic	2 TRANS		18.7
148	Mafic	2 TRANS		10.6
44	Mafic	2 TRANS		17.2
124	Mafic	2 TRANS		10.2
108	Mafic	2 TRANS		10.6
100	Mafic	2 TRANS		13.2
64	Mafic	2 TRANS	High Cr	19.3
92	Mafic	2 TRANS		13
130	Mafic	2 TRANS		10
112	Mafic	2 TRANS		10.6
94	Mafic	2 TRANS		13.8
118	Mafic	2 TRANS		16.8
118	Mafic	2 TRANS		11.1
100	Mafic	2 TRANS		16.4
90	Mafic	2 TRANS		15.5
90	Mafic	2 TRANS		14.5
112	Mafic	2 TRANS		16.3
112	Mafic	2 TRANS		16.1
206	Mafic	2 TRANS		8
134	Mafic	2 TRANS		9.2
176	Mafic	2 TRANS		11.4
74	Mafic	2 TRANS	Low Ti	31.2
74	Mafic	2 TRANS		21.8
110	Mafic	2 TRANS		11.9
232	Mafic	2 TRANS		8
104	Mafic	2 TRANS		18.5

116	Mafic		2	TRANS		13
120	Mafic		2	TRANS		14.6
146	Mafic		2	TRANS		17.5
122	Mafic		2	TRANS		13.8
86	Mafic		2	TRANS		13
176	Mafic		2	TRANS		11.4
176	Mafic		2	TRANS		11
114	Mafic		2	TRANS		17.3
154	Mafic		2	TRANS		10.6
182	Mafic		2	TRANS		10.7
172	Mafic		2	TRANS		10.2
186	Mafic		2	TRANS		10.3
150	Mafic		2	TRANS		12.4
192	Mafic		2	TRANS		10.6
100	Mafic		3	CALC-ALK		13
150	Mafic		3	CALC-ALK		12.9
166	Mafic		3	CALC-ALK		13.6
76	Mafic		3	CALC-ALK	Low Ti	36.2
152	Mafic		3	CALC-ALK		11
140	Mafic		3	CALC-ALK		14.9
142	Mafic		3	CALC-ALK		17.3
40	Mafic		3	CALC-ALK		22.6
40	Mafic		3	CALC-ALK		18.4
144	Mafic		3	CALC-ALK		12.3
150	Mafic		3	CALC-ALK		13.7
152	Mafic		3	CALC-ALK		18.3
70	Mafic		3	CALC-ALK		11.4
80	Mafic		3	CALC-ALK		11
90	Mafic		3	CALC-ALK		10.2
252	FeTi mafic	High Ti		THOL		7.5
134	FeTi mafic	High Ti		THOL		6.6
150	FeTi mafic	High Ti		TRANS		7
160	FeTi mafic	High Ti		TRANS		7.3
170	FeTi mafic	High Ti		TRANS		7.6
188	FeTi mafic	High Ti		TRANS		7
204	FeTi mafic	High Ti		TRANS		7.2
272	FeTi mafic	High Ti		TRANS		6.5
188	FeTi mafic	High Ti		TRANS		7
230	FeTi mafic	High Ti		TRANS		6.5
204	FeTi mafic	High Ti		TRANS		7.1
246	FeTi mafic	High Ti		TRANS		7.5
236	FeTi mafic	High Ti		TRANS		7.1
238	FeTi mafic	High Ti		TRANS		6.8
130	FeTi mafic	High Ti		TRANS		5.5
262	FeTi mafic	High Ti		TRANS		6.6
202	FeTi mafic	High Ti		TRANS		7
182	FeTi mafic	High Ti		TRANS		7.5

204	FeTi mafic	High Ti	TRANS			7.1
240	FeTi mafic	High Ti	TRANS			6.9
244	FeTi mafic	High Ti	TRANS			6.8
224	FeTi mafic	High Ti	TRANS			7.1
214	FeTi mafic	High Ti	TRANS			6.9
228	FeTi mafic	High Ti	TRANS			6.9
232	FeTi mafic	High Ti	TRANS			6.9
232	FeTi mafic	High Ti	TRANS			6.9
222	FeTi mafic	High Ti	TRANS			6.7
228	FeTi mafic	High Ti	TRANS			6.7
252	FeTi mafic	High Ti	TRANS			6.4
254	FeTi mafic	High Ti	TRANS			7.2
170	FeTi mafic	High Ti	TRANS			7.2
248	FeTi mafic	High Ti	TRANS			7.2
212	FeTi mafic	High Ti	TRANS			7
228	FeTi mafic	High Ti	TRANS			6.9
204	FeTi mafic	High Ti	TRANS			6.5
250	FeTi mafic	High Ti	TRANS			7.7
282	FeTi mafic	High Ti	CALC-ALK			6.5
264	FeTi mafic	High Ti	CALC-ALK			7.1
210	FeTi mafic	High Ti	CALC-ALK			7.2
340	FeTi mafic	High Ti	CALC-ALK			7.4
260	FeTi mafic	High Ti	CALC-ALK			7.2
50	FeTi mafic	High Ti	THOL	Low Zr		4
108	FeTi mafic	High Ti-P	THOL		P2O5 = 0.3	6.4
214	FeTi mafic	High Ti-Zr-P	THOL		P2O5 = 0.3	8.4
168	FeTi mafic	High Ti-P	THOL		P2O5 = 0.3	8.1
86	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	6.1
276	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	6.3
188	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.3
114	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	6
126	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	6.1
222	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	7.4
212	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	7.4
206	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	7.3
218	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	7.2
130	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	5.9
146	FeTi mafic	High Ti-P	CALC-ALK		P2O5 = 0.3	6
410	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	6.7
918	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	8.5
208	Mafic high-Mg-Ca-P	Gabbro?		P2O5 = 1.0 %		7.5
194	Mafic high-Mg-Ca-P	Gabbro?		P2O5 = 1.0 %		7.2
66	Komatiite					18.2
64	Komatiite					17.7
46	Komatiite					18.3
48	Komatiite					20.2
46	Komatiite					18.8

54	Komatiite					17.9
52	Komatiite					17.7
48	Komatiite					17
42	Komatiite					14.3
44	Komatiite				P2O5 = 0.3	18.2
48	Komatiite					13.2
48	Komatiite					15.7
46	Komatiite					15.8
26	Komatiite					19.7
36	Komatiite					19.9
94	Rhyolite X	X-b	THOL			116.5
108	Rhyolite X	X-b	THOL			114.3
160	Rhyolite X	X-b	THOL			130.4
130	Rhyolite X	X-b	THOL			116.3
170	Rhyolite X	X-b	THOL			123.7
152	Rhyolite X	X-b	THOL			87.5
170	Rhyolite X	X-b	THOL			97.9
210	Rhyolite X	X-b	THOL			100.1
190	Rhyolite X	X-b	THOL			113.1
220	Rhyolite X	X-c	THOL			80.4
310	Rhyolite X	X-c	THOL			84.4
320	Rhyolite X	X-c	THOL			82.3
556	Rhyolite A	A'	THOL	High Zr/Al		56.9
522	Rhyolite A	A'	THOL	High Zr/Al		38.8
450	Rhyolite A	A'	THOL	High Zr/Al		43.2
438	Rhyolite A	A'	THOL	High Zr/Al		47.3
480	Rhyolite A	A'	THOL	High Zr/Al		40.7
478	Rhyolite A	A'	THOL	High Zr/Al		46.3
448	Rhyolite A	A'	THOL	High Zr/Al		47.8
450	Rhyolite A	A'	THOL	High Zr/Al		50.2
420	Rhyolite A	A'	THOL	High Zr/Al		52.1
432	Rhyolite A	A-1	THOL			56.3
364	Rhyolite A	A-1	THOL			54.1
361	Rhyolite A	A-1	THOL			47.4
368	Rhyolite A	A-1	THOL			66.2
312	Rhyolite A	A-1	THOL			63.7
350	Rhyolite A	A-1	THOL			64.2
310	Rhyolite A	A-1	THOL			46.5
344	Rhyolite A	A-1	THOL			46.2
330	Rhyolite A	A-1	THOL			74.6
328	Rhyolite A	A-1	THOL			58.6
306	Rhyolite A	A-1	THOL			54.8
302	Rhyolite A	A-1	THOL			51.5
336	Rhyolite A	A-1	THOL			67.6
302	Rhyolite A	A-1	THOL			54.4
314	Rhyolite A	A-1	THOL			63.5
334	Rhyolite A	A-1	THOL			64.5

374		Rhyolite A	A-1	THOL	36.1
322		Rhyolite A	A-1	THOL	44.2
320		Rhyolite A	A-1	THOL	37.1
314		Rhyolite A	A-1	THOL	56.9
278		Rhyolite A	A-1	THOL	63
290		Rhyolite A	A-1	THOL	43.9
368		Rhyolite A	A-1	THOL	39.6
290		Rhyolite A	A-1	THOL	34.4
356		Rhyolite A	A-1	THOL	42.3
310		Rhyolite A	A-1	THOL	76.1
326		Rhyolite A	A-1	THOL	37.6
346		Rhyolite A	A-1	THOL	41.7
276		Rhyolite A	A-1	THOL	37.1
296		Rhyolite A	A-1	THOL	44.6
270		Rhyolite A	A-1	THOL	39.3
318		Rhyolite A	A-1	THOL	40.4
290		Rhyolite A	A-1	THOL	36.3
298		Rhyolite A	A-1	THOL	43
272		Rhyolite A	A-1	THOL	36.8
202		Rhyolite A	A-1	THOL	62.4
72		Rhyolite A	A-1	THOL	79.7
0	395	Rhyolite A	A-2	TRANS	71.4
374		Rhyolite A	A-2	TRANS	38.3
366		Rhyolite A	A-2	TRANS	35.3
416		Rhyolite A	A-2	TRANS	41.8
368		Rhyolite A	A-2	TRANS	33.6
0	455	Rhyolite A	A-2	TRANS	64.1
368		Rhyolite A	A-2	TRANS	35.1
518		Rhyolite A	A-2	TRANS	48.2
320		Rhyolite A	A-2	TRANS	30.7
406		Rhyolite A	A-2	TRANS	34.7
480		Rhyolite A	A-2	TRANS	46.1
368		Rhyolite A	A-2	TRANS	32.6
486		Rhyolite A	A-2	TRANS	36.8
344		Rhyolite A	A-2	TRANS	31.4
440		Rhyolite A	A-2	TRANS	40.5
396		Rhyolite A	A-2	TRANS	31.3
408		Rhyolite A	A-2	TRANS	40.1
430		Rhyolite A	A-2	TRANS	45.5
440		Rhyolite A	A-2	TRANS	38.4
374		Rhyolite A	A-2	TRANS	41.6
354		Rhyolite A	A-2	TRANS	35
418		Rhyolite A	A-2	TRANS	48.3
446		Rhyolite A	A-2	TRANS	42
458		Rhyolite A	A-2	TRANS	30.7
380		Rhyolite A	A-2	TRANS	34.2
452		Rhyolite A	A-2	TRANS	39

388		Rhyolite A	A-2		TRANS		73.6
418		Rhyolite A	A-2		TRANS		38.6
186		Rhyolite A	A-2		TRANS		33.5
156		Rhyolite A?	Lower Zr than A		THOL		50.1
200		Rhyolite A?	Lower Zr than A		CALC-ALK		40.3
158		Rhyolite A?	Lower Zr than A		CALC-ALK		40.4
204		Rhyolite A?	Lower Zr than A		CALC-ALK		40.3
226		Rhyolite A?	Lower Zr than A		CALC-ALK		41.2
298		Rhyolite B	B-1		THOL		26.9
0	440	Rhyolite B	B-2		TRANS	High Zr/Al	25.7
510		Rhyolite B	B-2		TRANS	High Zr/Al	29.4
520		Rhyolite B	B-2		TRANS	High Zr/Al	26.5
334		Rhyolite B	B-2		TRANS		27.2
376		Rhyolite B	B-2		TRANS		28.7
342		Rhyolite B	B-2		TRANS		29.3
330		Rhyolite B	B-2		TRANS		28.5
362		Rhyolite B	B-2		TRANS		26.4
348		Rhyolite B	B-2		TRANS		25.9
344		Rhyolite B	B-2		TRANS		27.1
350		Rhyolite B	B-2		TRANS		26.6
272		Rhyolite B	B-2		TRANS		29.1
282		Rhyolite B	B-2		TRANS		32.3
180		Rhyolite B	B-3		CALC-ALK		39.5
218		Rhyolite B	B-3		CALC-ALK		38.9
232		Rhyolite B	B-3		CALC-ALK		38.6
170		Rhyolite B	B-3		CALC-ALK		38.5
196		Rhyolite B	B-3		CALC-ALK		38.1
220		Rhyolite B	B-3		CALC-ALK		36.7
212		Rhyolite B	B-3		CALC-ALK		34.9
262		Dacite		1	THOL		15.8
0	340	Dacite		2	TRANS	HighZr/Al	17.7
490		Dacite		2	TRANS	HighZr/Al	16.5
494		Dacite		2	TRANS	HighZr/Al	22.8
508		Dacite		2	TRANS		17
456		Dacite		2	TRANS		20.8
448		Dacite		2	TRANS		22.2
470		Dacite		2	TRANS		22.8
414		Dacite		2	TRANS		19.9
442		Dacite		2	TRANS		19.8
440		Dacite		2	TRANS		16.9
444		Dacite		2	TRANS		20.9
396		Dacite		2	TRANS		17.7
378		Dacite		2	TRANS		20.3
382		Dacite		2	TRANS		22.1
428		Dacite		2	TRANS		17.7
390		Dacite		2	TRANS		19.2
316		Dacite		2	TRANS		21.4

380	Dacite	2	TRANS	21.4
370	Dacite	2	TRANS	23.7
244	Dacite	2	TRANS	19.2
350	Dacite	2	TRANS	18.2
518	Dacite	2	TRANS	22.3
346	Dacite	2	TRANS	21.9
348	Dacite	2	TRANS	20.8
348	Dacite	2	TRANS	16.1
466	Dacite	2	TRANS	19.8
426	Dacite	2	TRANS	21
338	Dacite	2	TRANS	15.2
280	Dacite	2	TRANS	18.5
300	Dacite	2	TRANS	17.7
280	Dacite	2	TRANS	16.2
286	Dacite	2	TRANS	16.9
176	Dacite	2	TRANS	18.1
194	Dacite	2	TRANS	20.8
220	Dacite	2	TRANS	18.4
282	Dacite	3	CALC-ALK	18.4
300	High-Ti dacite	1	THOL	13.9
294	High-Ti dacite	1	THOL	12.4
298	High-Ti dacite	1	THOL	14.3
398	High-Ti dacite	2	TRANS P2O5 = 0.3 %	14.2
384	High-Ti dacite	2	TRANS P2O5 = 0.3 %	12.3
400	High-Ti dacite	2	TRANS	13.1
192	High-Ti dacite	2	TRANS	13.5
392	High-Ti dacite	2	TRANS	13.3
374	High-Ti dacite	2	TRANS P2O5 = 0.3 %	12.4
346	High-Ti dacite	2	TRANS	13.8
384	High-Ti dacite	2	TRANS P2O5 = 0.3 %	13.6
340	High-Ti dacite	2	TRANS	13.5
406	High-Ti dacite	2	TRANS	13.3
608	High-Ti-Zr dacite	2	TRANS	13.1
112	Andesite	1	THOL	10
290	Andesite	1	THOL	11.3
344	Andesite	2	TRANS	10
180	Andesite	2	TRANS	14.3
182	Andesite	2	TRANS	14.3
276	Andesite	2	TRANS	7
100	Andesite	2	TRANS	18.9
344	Andesite	2	TRANS	11.2
212	Andesite	2	TRANS	16.8
198	Andesite	2	TRANS	16
200	Andesite	2	TRANS	15.2
164	Andesite	2	TRANS	14.9
100	Andesite	2	TRANS	32.5
140	Andesite	2	TRANS	16.3

184	Andesite	2 TRANS	15.7
176	Andesite	2 TRANS	15.4
200	Andesite	2 TRANS	15.8
200	Andesite	2 TRANS	15
158	Andesite	2 TRANS	14
190	Andesite	2 TRANS	16.9
202	Andesite	2 TRANS	15.5
268	Andesite	2 TRANS	11.6
176	Andesite	2 TRANS	15.4
100	Andesite	2 TRANS	33.6
202	Andesite	2 TRANS	15
110	Andesite	2 TRANS	17.5
200	Andesite	2 TRANS	17.1
194	Andesite	2 TRANS	15
110	Andesite	2 TRANS	25.2
228	Andesite	2 TRANS	16.3
214	Andesite	2 TRANS	16.6
113	Andesite	2 TRANS	20
224	Andesite	3 CALC-ALK	15.6
226	Andesite	3 CALC-ALK	16.8
130	Andesite	3 CALC-ALK	23
102	Mafic	1 THOL	10.2
90	Mafic	1 THOL	9.3
88	Mafic	1 THOL	10.2
78	Mafic	1 THOL	10.3
60	Mafic	1 THOL	13.7
108	Mafic	1 THOL	10.3
94	Mafic	1 THOL	9.6
136	Mafic	1 THOL	9.7
126	Mafic	1 THOL	10.1
106	Mafic	1 THOL	10.8
96	Mafic	1 THOL	10.4
96	Mafic	1 THOL	9
92	Mafic	1 THOL	10.7
76	Mafic	1 THOL	10
120	Mafic	1 THOL	10.3
110	Mafic	1 THOL	8.3
94	Mafic	1 THOL	10.1
78	Mafic	1 THOL	14
106	Mafic	1 THOL	9.1
118	Mafic	1 THOL	10.2
90	Mafic	1 THOL	11.9
102	Mafic	1 THOL	10.2
108	Mafic	1 THOL	10.8
86	Mafic	1 THOL	12.9
98	Mafic	1 THOL	10
116	Mafic	1 THOL	10.1

70	Mafic	1 THOL	14
82	Mafic	1 THOL	9.8
94	Mafic	1 THOL	11.1
72	Mafic	1 THOL	13.1
78	Mafic	1 THOL	12.7
96	Mafic	1 THOL	11.5
90	Mafic	1 THOL	11
102	Mafic	1 THOL	10.7
96	Mafic	1 THOL	10
114	Mafic	1 THOL	9.9
102	Mafic	1 THOL	9.9
108	Mafic	1 THOL	9.8
98	Mafic	1 THOL	10.9
98	Mafic	1 THOL	10.1
92	Mafic	1 THOL	10.9
130	Mafic	1 THOL	8.3
94	Mafic	1 THOL	12.1
88	Mafic	1 THOL	10
82	Mafic	1 THOL	15.1
82	Mafic	1 THOL	10
120	Mafic	1 THOL	8.9
120	Mafic	1 THOL	8.6
114	Mafic	1 THOL	11.2
102	Mafic	1 THOL	9.7
96	Mafic	1 THOL	11.6
122	Mafic	1 THOL	9.9
116	Mafic	1 THOL	8.9
84	Mafic	1 THOL	15.9
84	Mafic	1 THOL	12.9
84	Mafic	1 THOL	11
110	Mafic	1 THOL	10
98	Mafic	1 THOL	12
98	Mafic	1 THOL	11.6
98	Mafic	1 THOL	10.6
98	Mafic	1 THOL	10.4
98	Mafic	1 THOL	10.1
92	Mafic	1 THOL	10.6
92	Mafic	1 THOL	10.2
224	Mafic	1 THOL	8
109	Mafic	1 THOL	9.2
86	Mafic	1 THOL	10.5
106	Mafic	1 THOL	11.4
106	Mafic	1 THOL	9.2
94	Mafic	1 THOL	12
108	Mafic	1 THOL	11.3
88	Mafic	1 THOL	11.2
68	Mafic	1 THOL	17

136	Mafic	1 THOL	9.5
102	Mafic	1 THOL	9.2
136	Mafic	1 THOL	8.5
150	Mafic	1 THOL	9.6
116	Mafic	1 THOL	9.9
82	Mafic	1 THOL	14.8
82	Mafic	1 THOL	13.1
82	Mafic	1 THOL	12.6
96	Mafic	1 THOL	14
144	Mafic	1 THOL	10.3
86	Mafic	1 THOL	11.5
76	Mafic	1 THOL	16.9
104	Mafic	1 THOL	11
104	Mafic	1 THOL	11
104	Mafic	1 THOL	10.9
98	Mafic	1 THOL	11.3
112	Mafic	1 THOL	11
84	Mafic	1 THOL	10.9
84	Mafic	1 THOL	10.4
140	Mafic	1 THOL	8.9
120	Mafic	1 THOL	10.1
106	Mafic	1 THOL	10.1
92	Mafic	1 THOL	14.1
92	Mafic	1 THOL	9.9
128	Mafic	2 TRANS	12.7
128	Mafic	2 TRANS	11
114	Mafic	2 TRANS	12.4
100	Mafic	2 TRANS	9.8
94	Mafic	2 TRANS	9.6
102	Mafic	2 TRANS	11
124	Mafic	2 TRANS	10.3
88	Mafic	2 TRANS	11.2
140	Mafic	2 TRANS	12.2
96	Mafic	2 TRANS	12.5
96	Mafic	2 TRANS	11.7
74	Mafic	2 TRANS	17.9
112	Mafic	2 TRANS	12.7
112	Mafic	2 TRANS	11.4
112	Mafic	2 TRANS	9.9
98	Mafic	2 TRANS	18.4
98	Mafic	2 TRANS	12.5
98	Mafic	2 TRANS	12.1
98	Mafic	2 TRANS	11.4
76	Mafic	2 TRANS	15.5
84	Mafic	2 TRANS	15.1
92	Mafic	2 TRANS	10.4
138	Mafic	2 TRANS	8.2

108	Mafic	2 TRANS	9.9
148	Mafic	2 TRANS	8.3
78	Mafic	2 TRANS	17.1
78	Mafic	2 TRANS	15.9
86	Mafic	2 TRANS	11.5
94	Mafic	2 TRANS	11.6
102	Mafic	2 TRANS	11.4
102	Mafic	2 TRANS	10.1
118	Mafic	2 TRANS	13.9
88	Mafic	2 TRANS	15.7
88	Mafic	2 TRANS	14.6
96	Mafic	2 TRANS	14.1
120	Mafic	2 TRANS	10.1
138	Mafic	2 TRANS	8.1
106	Mafic	2 TRANS	15.6
106	Mafic	2 TRANS	11.4
106	Mafic	2 TRANS	10.9
98	Mafic	2 TRANS	11.8
90	Mafic	2 TRANS	16.2
82	Mafic	2 TRANS	10.9
116	Mafic	2 TRANS	12.1
92	Mafic	2 TRANS	9.6
102	Mafic	2 TRANS	11.2
94	Mafic	2 TRANS	15.7
86	Mafic	2 TRANS	9.9
112	Mafic	2 TRANS	15.9
112	Mafic	2 TRANS	10.5
138	Mafic	2 TRANS	10.4
96	Mafic	2 TRANS	13
96	Mafic	2 TRANS	10.4
110	Mafic	2 TRANS	10
80	Mafic	2 TRANS	20.9
126	Mafic	2 TRANS	10.8
54	Mafic	2 TRANS	10.7
136	Mafic	2 TRANS	12.1
136	Mafic	2 TRANS	10.4
100	Mafic	2 TRANS	10.2
128	Mafic	2 TRANS	10.9
121	Mafic	2 TRANS	9.9
94	Mafic	2 TRANS	10
114	Mafic	2 TRANS	10.7
96	Mafic	2 TRANS	11.6
96	Mafic	2 TRANS	11.1
128	Mafic	2 TRANS	12.2
110	Mafic	2 TRANS	11.4
90	Mafic	2 TRANS	23.4
81	Mafic	2 TRANS	10.4

122	Mafic		2	TRANS		10.6
102	Mafic		2	TRANS		9.8
104	Mafic		2	TRANS		9.6
136	Mafic		2	TRANS		9.6
89	Mafic		2	TRANS		9.2
106	Mafic		2	TRANS		10.1
96	Mafic		2	TRANS		10.7
150	Mafic		2	TRANS		13.9
88	Mafic		2	TRANS		10
100	Mafic		2	TRANS		9.9
56	Mafic		2	TRANS		11.1
114	Mafic		2	TRANS		10.8
116	Mafic		2	TRANS		13.3
101	Mafic		2	TRANS		9.7
156	Mafic		2	TRANS		14.9
78	Mafic		2	TRANS		17.4
130	Mafic		2	TRANS		10.5
92	Mafic		2	TRANS		9.4
182	Mafic		2	TRANS		11.4
83	Mafic		2	TRANS		10.4
104	Mafic		2	TRANS		9.5
96	Mafic		3	CALC-ALK		9.8
98	Mafic		3	CALC-ALK		10.6
102	Mafic		3	CALC-ALK		18.5
97	Mafic		3	CALC-ALK		9.8
76	Mafic			?	No Y	10.1
130	FeTi mafic	High Ti		THOL		7.4
162	FeTi mafic	High Ti		THOL		6.8
162	FeTi mafic	High Ti		THOL		6.1
142	FeTi mafic	High Ti		THOL		6.9
156	FeTi mafic	High Ti		THOL		6.9
116	FeTi mafic	High Ti		THOL		7.7
106	FeTi mafic	High Ti		THOL		7.1
124	FeTi mafic	High Ti		THOL		7.2
126	FeTi mafic	High Ti		THOL		7.7
138	FeTi mafic	High Ti		THOL		6.8
128	FeTi mafic	High Ti		THOL		6.6
116	FeTi mafic	High Ti		THOL		7.3
142	FeTi mafic	High Ti		THOL		7.9
158	FeTi mafic	High Ti		THOL		7
146	FeTi mafic	High Ti		THOL		5.8
154	FeTi mafic	High Ti		THOL		6.6
142	FeTi mafic	High Ti		THOL		6.5
162	FeTi mafic	High Ti		THOL		7
162	FeTi mafic	High Ti		THOL		5.9
158	FeTi mafic	High Ti		THOL		6.9
158	FeTi mafic	High Ti		THOL		6.6

172	FeTi mafic	High Ti	THOL	6.8
120	FeTi mafic	High Ti	THOL	6.4
154	FeTi mafic	High Ti	THOL	6.2
134	FeTi mafic	High Ti	THOL	6.8
114	FeTi mafic	High Ti	THOL	6.9
148	FeTi mafic	High Ti	THOL	6
142	FeTi mafic	High Ti	THOL	6.6
130	FeTi mafic	High Ti	THOL	7.1
166	FeTi mafic	High Ti	THOL	6.6
250	FeTi mafic	High Ti	THOL	7.1
132	FeTi mafic	High Ti	THOL	7.3
146	FeTi mafic	High Ti	THOL	7.7
126	FeTi mafic	High Ti	THOL	7.2
140	FeTi mafic	High Ti	THOL	7.2
126	FeTi mafic	High Ti	THOL	7.2
162	FeTi mafic	High Ti	THOL	6.8
150	FeTi mafic	High Ti	TRANS	6.7
144	FeTi mafic	High Ti	TRANS	6.8
132	FeTi mafic	High Ti	TRANS	7.2
140	FeTi mafic	High Ti	TRANS	7.6
140	FeTi mafic	High Ti	TRANS	7.4
140	FeTi mafic	High Ti	TRANS	7.2
140	FeTi mafic	High Ti	TRANS	6.9
170	FeTi mafic	High Ti	TRANS	6.8
126	FeTi mafic	High Ti	TRANS	7.5
164	FeTi mafic	High Ti	TRANS	6.9
142	FeTi mafic	High Ti	TRANS	7.5
142	FeTi mafic	High Ti	TRANS	7.1
158	FeTi mafic	High Ti	TRANS	6.8
146	FeTi mafic	High Ti	TRANS	6.7
170	FeTi mafic	High Ti	TRANS	7.4
132	FeTi mafic	High Ti	TRANS	7.6
132	FeTi mafic	High Ti	TRANS	6.6
164	FeTi mafic	High Ti	TRANS	6.7
134	FeTi mafic	High Ti	TRANS	7.3
142	FeTi mafic	High Ti	TRANS	6.6
174	FeTi mafic	High Ti	TRANS	7.3
152	FeTi mafic	High Ti	TRANS	7.4
160	FeTi mafic	High Ti	TRANS	7
152	FeTi mafic	High Ti	TRANS	6.7
202	FeTi mafic	High Ti	TRANS	7.1
156	FeTi mafic	High Ti	TRANS	7.1
154	FeTi mafic	High Ti	TRANS	6.9
172	FeTi mafic	High Ti	TRANS	6.5
140	FeTi mafic	High Ti	TRANS	6.5
158	FeTi mafic	High Ti	TRANS	7.3
150	FeTi mafic	High Ti	TRANS	7.5

98	FeTi mafic	High Ti	TRANS		7
170	FeTi mafic	High Ti	TRANS		7.6
166	FeTi mafic	High Ti	TRANS		6.9
168	FeTi mafic	High Ti	TRANS		7.4
205	FeTi mafic	High Ti	TRANS		6.3
172	FeTi mafic	High Ti	TRANS		7
267	FeTi mafic	High Ti	TRANS		5.9
170	FeTi mafic	High Ti	TRANS		7.5
269	FeTi mafic	High Ti	TRANS		6.7
182	FeTi mafic	High Ti-P	THOL	P2O5 = 0.3	6.9
166	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7.6
222	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.6
184	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7.5
214	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.4
274	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.6
194	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.4
230	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.7
196	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.3
182	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.2
202	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.7
210	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6.5
262	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.2
264	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.9
246	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	3.4
258	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.7
288	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6
288	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.8
226	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.9
226	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.2
228	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.6
318	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4
190	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7.6
230	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.3
250	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	3.5
290	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.8
242	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.2
232	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.7
354	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4
284	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.8
274	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.3
234	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.8
288	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.3
310	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.4
270	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.9
188	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.7
400	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.8
254	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	3.4

298	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.2
342	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	3.9
290	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.7
336	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5
422	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.7
200	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	3.6
308	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.8
364	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.7
325	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	3.4
152	Mafic high-Mg-Cr	Mg gabbro?	TRANS	TiO2 = 1.0 %	4
50	Exhalative sediment	Carbonate-rich?			19.8
106	Rhyolite X	X-a	THOL		160
106	Rhyolite X	X-a	THOL		158.8
107	Rhyolite X	X-a	THOL		156.3
112	Rhyolite X	X-a	THOL		144.4
113	Rhyolite X	X-a	THOL		187.1
102	Rhyolite X	X-a	THOL		168.6
114	Rhyolite X	X-a	THOL		185.7
111	Rhyolite X	X-a	THOL		113.6
114	Rhyolite X	X-a	THOL		160
116	Rhyolite X	X-a	THOL		116.4
120	Rhyolite X	X-a	THOL		217.2
140	Rhyolite X	X-b	THOL		131.2
158	Rhyolite X	X-b	THOL		102.7
153	Rhyolite X	X-b	THOL		82.3
183	Rhyolite X	X-b	THOL		102.7
180	Rhyolite X	X-b	THOL		152.9
625	Rhyolite A	A-1	THOL		56.1
364	Rhyolite A	A-1	THOL		47.8
367	Rhyolite A	A-1	THOL		51.4
383	Rhyolite A	A-1	THOL		62.1
379	Rhyolite A	A-1	THOL		53.2
381	Rhyolite A	A-1	THOL		46.5
370	Rhyolite A	A-1	THOL		45.4
432	Rhyolite A	A-1	THOL		37.6
415	Rhyolite A	A-1	THOL		34.6
409	Rhyolite A	A-1	THOL		32.9
347	Rhyolite A	A-1	THOL		40
304	Rhyolite A	A-1	THOL		39.6
350	Rhyolite A	A-1	THOL		33.1
305	Rhyolite A	A-1	THOL		54.7
276	Rhyolite A	A-1	THOL		45.2
413	Rhyolite A	A-1	THOL		53.3
354	Rhyolite A	A-1	THOL		35.4
427	Rhyolite A	A-1	THOL		34.1
304	Rhyolite A	A-1	THOL		30
326	Rhyolite A	A-1	THOL		61.1

280	Rhyolite A	A-1	THOL	32.3
353	Rhyolite A	A-1	THOL	49.2
330	Rhyolite A	A-1	THOL	30.3
271	Rhyolite A	A-1	THOL	37
295	Rhyolite A	A-1	THOL	59.5
265	Rhyolite A	A-1	THOL	46.5
420	Rhyolite A	A-2	TRANS	52.6
366	Rhyolite A	A-2	TRANS	33.7
316	Rhyolite A	A-2	TRANS	42.8
389	Rhyolite A	A-2	TRANS	49.3
371	Rhyolite A	A-2	TRANS	45.4
411	Rhyolite A	A-2	TRANS	50.3
413	Rhyolite A	A-2	TRANS	53.2
363	Rhyolite A	A-2	TRANS	60.5
364	Rhyolite A	A-2	TRANS	56.2
339	Rhyolite A	A-2	TRANS	37.5
364	Rhyolite A	A-2	TRANS	53.3
536	Rhyolite A	A-2	TRANS	30.8
408	Rhyolite A	A-2	TRANS	55.2
440	Rhyolite A	A-2	TRANS	45.7
493	Rhyolite A	A-2	TRANS	34.7
614	Rhyolite A	A-2	TRANS	31.8
434	Rhyolite A	A-2	TRANS	38.3
307	Rhyolite A	A-2	TRANS	56.8
503	Rhyolite A	A-2	TRANS	37.3
290	Rhyolite A	A-2	TRANS	61.1
398	Rhyolite A	A-2	TRANS	58.2
371	Rhyolite A	A-2	TRANS	45.3
538	Rhyolite A	A-2	TRANS	30.6
507	Rhyolite A	A-2	TRANS	35.3
361	Rhyolite A	A-2	TRANS	49.6
433	Rhyolite A	A-2	TRANS	35.3
391	Rhyolite A	A-2	TRANS	50
545	Rhyolite A	A-2	TRANS	39.7
483	Rhyolite A	A-2	TRANS	30.6
366	Rhyolite A	A-2	TRANS	42.1
417	Rhyolite A	A-2	TRANS	33.5
391	Rhyolite A	A-2	TRANS	46.3
511	Rhyolite A	A-2	TRANS	33.8
340	Rhyolite A	A-2	TRANS	51.3
460	Rhyolite A	A-2	TRANS	33.5
541	Rhyolite A	A-2	TRANS	31.8
314	Rhyolite A	A-2	TRANS	55.3
444	Rhyolite A	A-2	TRANS	37.7
432	Rhyolite A	A-2	TRANS	33.9
492	Rhyolite A	A-2	TRANS	30
446	Rhyolite A	A-2	TRANS	30

471	Rhyolite A	A-2	TRANS		33.7
360	Rhyolite A	A-2	TRANS		47.4
493	Rhyolite A	A-2	TRANS		43.7
391	Rhyolite A	A-2	TRANS		34.2
401	Rhyolite A	A-2	TRANS		37.3
490	Rhyolite A	A-2	TRANS		37.8
388	Rhyolite A	A-2	TRANS		45.9
420	Rhyolite A	A-2	TRANS		33.3
491	Rhyolite A	A-2	TRANS		32.5
481	Rhyolite A	A-2	TRANS		44.8
608	Rhyolite A	A-2	TRANS		33.5
369	Rhyolite A	A-2	TRANS		31.8
377	Rhyolite A	A-2	TRANS		42.9
424	Rhyolite A	A-2	TRANS		30.3
441	Rhyolite A	A-2	TRANS		34.8
346	Rhyolite A	A-2	TRANS		66.5
420	Rhyolite A	A-2	TRANS		33.4
379	Rhyolite A	A-2	TRANS		43.7
561	Rhyolite A	A-2	TRANS		43.6
458	Rhyolite A	A-2	TRANS		31.9
395	Rhyolite A	A-2	TRANS		31.9
356	Rhyolite A	A-2	TRANS		30.6
441	Rhyolite A	A-2	TRANS		30.3
447	Rhyolite A	A-2	TRANS		35.9
470	Rhyolite A	A-2	TRANS		30.3
552	Rhyolite A	A-2	TRANS		31.4
545	Rhyolite A	A-2	TRANS		34.2
520	Rhyolite A	A-2	TRANS		36.1
433	Rhyolite A	A-2	TRANS		34.7
439	Rhyolite A	A-2	TRANS		36.7
548	Rhyolite A	A-2	TRANS		34.3
443	Rhyolite A	A-2	TRANS		34.7
472	Rhyolite A	A-2	TRANS		31.5
488	Rhyolite A	A-3	CALC-ALK		30.8
314	Rhyolite B	B-1	THOL		29.5
282	Rhyolite B	B-1	THOL		26.6
474	Rhyolite B	B-2	TRANS	High Zr/Al	28.4
443	Rhyolite B	B-2	TRANS	High Zr/Al	25.1
524	Rhyolite B	B-2	TRANS	High Zr/Al	28.5
464	Rhyolite B	B-2	TRANS	High Zr/Al	27.3
510	Rhyolite B	B-2	TRANS	High Zr/Al	25.3
467	Rhyolite B	B-2	TRANS	High Zr/Al	27.3
422	Rhyolite B	B-2	TRANS	High Zr/Al	26.8
438	Rhyolite B	B-2	TRANS	High Zr/Al	29.4
425	Rhyolite B	B-2	TRANS	High Zr/Al	26.9
432	Rhyolite B	B-2	TRANS	High Zr/Al	25.7
437	Rhyolite B	B-2	TRANS		27.1

364	Rhyolite B	B-2		TRANS		25.1
370	Rhyolite B	B-2		TRANS		29.4
394	Rhyolite B	B-2		TRANS		27.8
387	Rhyolite B	B-2		TRANS		26
433	Rhyolite B	B-2		TRANS		25.9
392	Rhyolite B	B-2		TRANS		26.7
278	Rhyolite B	B-2		TRANS		33.7
311	Rhyolite B	B-2		TRANS		27.4
138	Rhyolite B	B-2		TRANS		35.8
131	Rhyolite B	B-2		TRANS		33.7
150	Rhyolite B	B-2		TRANS		32
239	Rhyolite B	B-3		CALC-ALK		32.6
472	Rhyolite B	B-3		CALC-ALK		28.2
358	Dacite		1	THOL		23.3
407	Dacite		2	TRANS	HighZr/Al	21.3
250	Dacite		2	TRANS	HighZr/Al	24
532	Dacite		2	TRANS	HighZr/Al	22.5
469	Dacite		2	TRANS	HighZr/Al	21.7
472	Dacite		2	TRANS	HighZr/Al	23.6
414	Dacite		2	TRANS		23.1
429	Dacite		2	TRANS		23
388	Dacite		2	TRANS		22.7
430	Dacite		2	TRANS		21.9
387	Dacite		2	TRANS		21.7
418	Dacite		2	TRANS		21.1
406	Dacite		2	TRANS		23.6
327	Dacite		2	TRANS		19.1
421	Dacite		2	TRANS		21.5
382	Dacite		2	TRANS		19.3
416	Dacite		2	TRANS		23.8
438	Dacite		2	TRANS		24.9
408	Dacite		2	TRANS		19.7
402	Dacite		2	TRANS		16.3
383	Dacite		2	TRANS		19.7
351	Dacite		2	TRANS		23
357	Dacite		2	TRANS		22.2
408	Dacite		2	TRANS		16.8
303	Dacite		2	TRANS		21.8
260	Dacite		2	TRANS		15.5
266	Dacite		2	TRANS		16.4
237	Dacite		3	CALC-ALK		17.3
127	Dacite		3	CALC-ALK	Low Zr/Al	41.9
119	Dacite		4	ALK	Higher Nb	26.2
270	High-Ti dacite		1	THOL		14.6
317	High-Ti dacite		2	TRANS		14.9
341	High-Ti dacite		2	TRANS		14.9
289	High-Ti dacite		2	TRANS		14.6

360	High-Ti dacite	2 TRANS	14.1
294	High-Ti dacite	2 TRANS	13
303	High-Ti dacite	2 TRANS	14.7
76	Andesite	1 THOL	14.8
92	Andesite	1 THOL	14.8
121	Andesite	2 TRANS	18.1
222	Andesite	2 TRANS	10.8
197	Andesite	2 TRANS	13.5
288	Andesite	2 TRANS	9.3
208	Andesite	2 TRANS	15.7
175	Andesite	2 TRANS	15.6
307	Andesite	2 TRANS	10.5
312	Andesite	2 TRANS	9.9
153	Andesite	2 TRANS	13.3
315	Andesite	2 TRANS	12.6
269	Andesite	2 TRANS	13.3
196	Andesite	2 TRANS	12.7
232	Andesite	2 TRANS	15
172	Andesite	2 TRANS	15.6
161	Andesite	2 TRANS	22.1
203	Andesite	2 TRANS	15.6
247	Andesite	2 TRANS	9.4
183	Andesite	2 TRANS	11.3
218	Andesite	2 TRANS	16.7
232	Andesite	2 TRANS	13.3
254	Andesite	2 TRANS	13.3
178	Andesite	2 TRANS	14.1
138	Andesite	2 TRANS	22.1
175	Andesite	2 TRANS	14.6
245	Andesite	2 TRANS	15.6
351	Andesite	2 TRANS	10.5
145	Andesite	2 TRANS	23.6
202	Andesite	3 CALC-ALK	12.5
210	Andesite	3 CALC-ALK	15.6
204	Andesite	3 CALC-ALK	13.5
199	Andesite	3 CALC-ALK	14.1
138	Andesite	3 CALC-ALK	23.6
233	Andesite	3 CALC-ALK	16.2
203	Andesite	3 CALC-ALK	10.2
219	Andesite	3 CALC-ALK	15.2
170	Andesite	3 CALC-ALK	16.4
244	Andesite	3 CALC-ALK	12.8
137	Andesite	3 CALC-ALK	22.7
149	Andesite	3 CALC-ALK	23.3
145	Andesite	3 CALC-ALK	22.1
152	Andesite	3 CALC-ALK	23.9
137	Andesite	3 CALC-ALK	23.4

249	Andesite	3	CALC-ALK		15.1
131	Andesite		?	No Y	23.6
186	Andesite		?	No Y	21.5
148	Andesite		?	No Y	16.3
153	Andesite		?	No Y	12.9
44	Mafic	1	THOL		11.1
64	Mafic	1	THOL		12.4
91	Mafic	1	THOL		10.6
40	Mafic	1	THOL		16.2
130	Mafic	1	THOL		11.2
82	Mafic	1	THOL		10.5
99	Mafic	1	THOL		15.7
72	Mafic	1	THOL		11
75	Mafic	1	THOL		14.4
70	Mafic	1	THOL		12.3
78	Mafic	1	THOL		9.3
99	Mafic	1	THOL		11.3
85	Mafic	1	THOL		11.4
125	Mafic	1	THOL		15.2
159	Mafic	1	THOL		8.8
102	Mafic	1	THOL		9.5
108	Mafic	1	THOL		8.4
95	Mafic	1	THOL		10.7
98	Mafic	1	THOL		9.8
73	Mafic	1	THOL		11.3
71	Mafic	1	THOL		10.4
102	Mafic	1	THOL		8.6
76	Mafic	1	THOL		11.9
104	Mafic	1	THOL		10.3
92	Mafic	1	THOL		11.3
142	Mafic	1	THOL		8.3
65	Mafic	1	THOL		11.2
96	Mafic	1	THOL		10.2
90	Mafic	1	THOL		9.1
137	Mafic	1	THOL		10.1
82	Mafic	1	THOL		9.3
93	Mafic	1	THOL		10.5
77	Mafic	1	THOL		11.3
90	Mafic	1	THOL		12.3
87	Mafic	1	THOL		10.8
97	Mafic	1	THOL		9.6
55	Mafic	1	THOL		10.7
130	Mafic	1	THOL		8.7
101	Mafic	1	THOL		13.6
85	Mafic	1	THOL		12.5
99	Mafic	1	THOL		9.8
126	Mafic	1	THOL		10.4

93	Mafic	1 THOL	12.1
90	Mafic	1 THOL	10.2
114	Mafic	1 THOL	9.5
111	Mafic	1 THOL	8.9
98	Mafic	1 THOL	9
85	Mafic	1 THOL	10.5
154	Mafic	1 THOL	8.4
89	Mafic	1 THOL	9.5
155	Mafic	1 THOL	9.3
100	Mafic	1 THOL	11.2
100	Mafic	1 THOL	9.8
100	Mafic	1 THOL	9.7
90	Mafic	1 THOL	11.6
111	Mafic	1 THOL	9.1
80	Mafic	1 THOL	16.7
95	Mafic	1 THOL	9.5
114	Mafic	2 TRANS	10.2
108	Mafic	2 TRANS	8.7
101	Mafic	2 TRANS	10.5
105	Mafic	2 TRANS	8.3
138	Mafic	2 TRANS	12.6
124	Mafic	2 TRANS	9.8
110	Mafic	2 TRANS	12.6
70	Mafic	2 TRANS	14.9
89	Mafic	2 TRANS	13.5
119	Mafic	2 TRANS	9.7
112	Mafic	2 TRANS	9.2
90	Mafic	2 TRANS	9.4
98	Mafic	2 TRANS	8
117	Mafic	2 TRANS	8.9
106	Mafic	2 TRANS	8.8
76	Mafic	2 TRANS	11.7
95	Mafic	2 TRANS	9.5
80	Mafic	2 TRANS	10.5
88	Mafic	2 TRANS	9
136	Mafic	2 TRANS	8
175	Mafic	2 TRANS	8
102	Mafic	2 TRANS	11.1
110	Mafic	2 TRANS	9.9
99	Mafic	2 TRANS	13.1
99	Mafic	2 TRANS	10.2
99	Mafic	2 TRANS	9.6
80	Mafic	2 TRANS	9.6
128	Mafic	2 TRANS	8.9
157	Mafic	2 TRANS	16.3
77	Mafic	2 TRANS	15.4
65	Mafic	2 TRANS	18.4

126	Mafic	2 TRANS	9.6
102	Mafic	2 TRANS	11.7
95	Mafic	2 TRANS	10.6
58	Mafic	2 TRANS	15.8
67	Mafic	2 TRANS	12.5
105	Mafic	2 TRANS	11.2
84	Mafic	2 TRANS	9.6
80	Mafic	2 TRANS	10.6
72	Mafic	2 TRANS	18.1
106	Mafic	2 TRANS	9.2
140	Mafic	2 TRANS	8.8
119	Mafic	2 TRANS	10.2
103	Mafic	2 TRANS	9.8
99	Mafic	2 TRANS	9.8
100	Mafic	2 TRANS	12.6
87	Mafic	2 TRANS	14.4
74	Mafic	2 TRANS	18.4
136	Mafic	2 TRANS	14
110	Mafic	2 TRANS	9
119	Mafic	2 TRANS	13.8
97	Mafic	2 TRANS	13.2
97	Mafic	2 TRANS	11.7
133	Mafic	2 TRANS	10
111	Mafic	2 TRANS	9.1
80	Mafic	2 TRANS	11.5
121	Mafic	2 TRANS	9.3
99	Mafic	2 TRANS	9.4
141	Mafic	2 TRANS	9.8
141	Mafic	2 TRANS	8.8
123	Mafic	2 TRANS	9
142	Mafic	2 TRANS	10
101	Mafic	2 TRANS	10.7
97	Mafic	2 TRANS	11.9
125	Mafic	2 TRANS	9.2
102	Mafic	2 TRANS	8.2
99	Mafic	2 TRANS	12.7
109	Mafic	2 TRANS	9.6
95	Mafic	2 TRANS	10.7
110	Mafic	2 TRANS	9.8
91	Mafic	2 TRANS	16
120	Mafic	2 TRANS	8
106	Mafic	2 TRANS	12.3
92	Mafic	2 TRANS	9.7
132	Mafic	2 TRANS	12.6
108	Mafic	2 TRANS	10.3
95	Mafic	2 TRANS	10.4
151	Mafic	2 TRANS	8.5

96	Mafic	2 TRANS	14.2
142	Mafic	2 TRANS	15.8
112	Mafic	2 TRANS	8.7
102	Mafic	2 TRANS	9.9
97	Mafic	2 TRANS	10.5
97	Mafic	2 TRANS	10.1
92	Mafic	2 TRANS	9.6
92	Mafic	2 TRANS	9.5
78	Mafic	2 TRANS	11.8
78	Mafic	2 TRANS	11.7
99	Mafic	2 TRANS	14.8
115	Mafic	2 TRANS	10
89	Mafic	2 TRANS	12
84	Mafic	2 TRANS	14.3
216	Mafic	2 TRANS	9.5
103	Mafic	2 TRANS	8.2
152	Mafic	2 TRANS	10.2
109	Mafic	2 TRANS	9.6
116	Mafic	2 TRANS	15.5
111	Mafic	2 TRANS	10.6
117	Mafic	2 TRANS	12.3
101	Mafic	2 TRANS	13.8
90	Mafic	2 TRANS	8.9
107	Mafic	2 TRANS	10.2
102	Mafic	2 TRANS	14.6
159	Mafic	2 TRANS	8.3
108	Mafic	2 TRANS	11.8
97	Mafic	2 TRANS	11.3
86	Mafic	2 TRANS	11.9
81	Mafic	2 TRANS	13.3
110	Mafic	2 TRANS	9.5
134	Mafic	2 TRANS	15.8
107	Mafic	2 TRANS	10.4
134	Mafic	2 TRANS	8.8
177	Mafic	2 TRANS	14.3
80	Mafic	2 TRANS	17.4
100	Mafic	2 TRANS	10.6
107	Mafic	2 TRANS	12.7
126	Mafic	2 TRANS	10
101	Mafic	2 TRANS	13.4
101	Mafic	2 TRANS	9.4
95	Mafic	2 TRANS	9.5
89	Mafic	2 TRANS	13.9
89	Mafic	2 TRANS	12.4
134	Mafic	2 TRANS	10.1
96	Mafic	2 TRANS	11.6
118	Mafic	2 TRANS	9.9

93	Mafic		2	TRANS	9.7
100	Mafic		2	TRANS	10.9
107	Mafic		2	TRANS	10.7
115	Mafic		2	TRANS	9.9
83	Mafic		2	TRANS	9.8
105	Mafic		3	CALC-ALK	9.9
78	Mafic		3	CALC-ALK	11.6
159	Mafic		3	CALC-ALK	8.9
95	Mafic		3	CALC-ALK	13.2
104	Mafic		3	CALC-ALK	10.6
119	Mafic		3	CALC-ALK	8.7
114	Mafic		3	CALC-ALK	13.9
115	Mafic		3	CALC-ALK	12.2
138	Mafic		3	CALC-ALK	9.7
96	Mafic		3	CALC-ALK	9.8
144	Mafic		3	CALC-ALK	9.2
145	Mafic		3	CALC-ALK	8.2
111	Mafic		3	CALC-ALK	10.2
147	Mafic		3	CALC-ALK	13.7
159	Mafic		3	CALC-ALK	8.6
90	Mafic		3	CALC-ALK	11
162	Mafic		3	CALC-ALK	14.3
162	Mafic		3	CALC-ALK	8.1
129	Mafic		3	CALC-ALK	13.5
160	Mafic		3	CALC-ALK	11
168	Mafic		3	CALC-ALK	15.9
64	Mafic	Low Ti	?	No Y	44.2
108	Mafic		?	No Y	18
88	Mafic		?	No Y	15.7
139	Mafic		?	No Y	10.9
94	Mafic		?	No Y	10.4
108	Mafic		?	No Y	10.1
115	Mafic		?	No Y	9.8
103	Mafic		?	No Y	9.6
99	Mafic		?	No Y	9.3
120	Mafic		?	No Y	8.7
104	Mafic		?	No Y	8.1
104	FeTi mafic	High Ti	THOL		7.9
138	FeTi mafic	High Ti	THOL		6.5
163	FeTi mafic	High Ti	THOL		6.6
139	FeTi mafic	High Ti	THOL		7
159	FeTi mafic	High Ti	THOL		6.5
159	FeTi mafic	High Ti	THOL		6.2
149	FeTi mafic	High Ti	TRANS		6.6
151	FeTi mafic	High Ti	TRANS		6.5
150	FeTi mafic	High Ti	TRANS		6.7
160	FeTi mafic	High Ti	TRANS		6.9

230	FeTi mafic	High Ti	TRANS	7.1
137	FeTi mafic	High Ti	TRANS	6.5
169	FeTi mafic	High Ti	TRANS	6.5
157	FeTi mafic	High Ti	TRANS	6.5
153	FeTi mafic	High Ti	TRANS	6.9
144	FeTi mafic	High Ti	TRANS	7.8
171	FeTi mafic	High Ti	TRANS	6.2
146	FeTi mafic	High Ti	TRANS	6.7
257	FeTi mafic	High Ti	TRANS	6.1
125	FeTi mafic	High Ti	TRANS	7.9
161	FeTi mafic	High Ti	TRANS	6.5
153	FeTi mafic	High Ti	TRANS	6.5
222	FeTi mafic	High Ti	TRANS	6.6
118	FeTi mafic	High Ti	TRANS	6.9
174	FeTi mafic	High Ti	TRANS	6.8
150	FeTi mafic	High Ti	TRANS	6.6
80	FeTi mafic	High Ti	TRANS	7.8
147	FeTi mafic	High Ti	TRANS	6.8
131	FeTi mafic	High Ti	TRANS	6.7
175	FeTi mafic	High Ti	TRANS	6.5
138	FeTi mafic	High Ti	TRANS	7.7
159	FeTi mafic	High Ti	TRANS	6.1
182	FeTi mafic	High Ti	TRANS	6.3
173	FeTi mafic	High Ti	TRANS	6.7
184	FeTi mafic	High Ti	TRANS	6.6
180	FeTi mafic	High Ti	TRANS	6.6
165	FeTi mafic	High Ti	TRANS	6.7
139	FeTi mafic	High Ti	TRANS	6.6
151	FeTi mafic	High Ti	TRANS	6.4
113	FeTi mafic	High Ti	TRANS	7.8
161	FeTi mafic	High Ti	TRANS	6.6
193	FeTi mafic	High Ti	TRANS	6.4
159	FeTi mafic	High Ti	TRANS	6.6
106	FeTi mafic	High Ti	TRANS	7.9
134	FeTi mafic	High Ti	TRANS	7
189	FeTi mafic	High Ti	TRANS	6.4
160	FeTi mafic	High Ti	CALC-ALK	6.7
162	FeTi mafic	High Ti	CALC-ALK	6.3
148	FeTi mafic	High Ti	CALC-ALK	6.6
158	FeTi mafic	High Ti	CALC-ALK	6.6
162	FeTi mafic	High Ti	CALC-ALK	6.6
170	FeTi mafic	High Ti	CALC-ALK	6.7
158	FeTi mafic	High Ti	CALC-ALK	6.6
174	FeTi mafic	High Ti	CALC-ALK	6.3
160	FeTi mafic	High Ti	CALC-ALK	6.7
170	FeTi mafic	High Ti	CALC-ALK	6.2
184	FeTi mafic	High Ti	CALC-ALK	6.5

146	FeTi mafic	High Ti	CALC-ALK			6.7
205	FeTi mafic	High Ti	CALC-ALK			6.6
156	FeTi mafic	High Ti	CALC-ALK			6.7
181	FeTi mafic	High Ti	CALC-ALK			7.5
155	FeTi mafic	High Ti	CALC-ALK			6.8
139	FeTi mafic	High Ti	?	No Y		6.4
153	FeTi mafic	High Ti-P	THOL		P2O5 = 0.3	9.4
70	FeTi mafic	High Ti-P	THOL		P2O5 = 0.3	6.5
206	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.7
199	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.6
319	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.2
212	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	6
180	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	6.9
310	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.2
229	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	7.5
270	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	4.4
365	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	4.1
241	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.5
227	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	6.6
172	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	6.6
239	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.3
180	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	7.3
210	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	6.5
320	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	4.4
332	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	4.7
296	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	4.9
337	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	4.6
336	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	4.2
176	FeTi mafic	High Ti-P	CALC-ALK		P2O5 = 0.3	6.4
311	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4.6
349	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	3.2
217	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	6
346	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4.3
383	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4
304	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4.7
242	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	5.9
222	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	5.2
349	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4.5
270	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	6
265	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4
196	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	6.1
355	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4.4
327	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4.1
316	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4
199	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	5.5
279	FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	4
87	Mafic high-Mg-Cr	Mg gabbro?	TRANS	TiO2 = 1.0 %		5.5

122		Mafic high-Mg-Cr	Mg gabbro?	?	TiO2 = 1.0 %	5.1
105		Mafic high-Mg-Cr	Mg gabbro?	CALCK-ALK	TiO2 = 1.0 %	5.1
99		Mafic high-Mg-Cr	Mg gabbro?	TRANS	TiO2 = 1.0 %	5
144		Mafic high-Mg-Cr	Mg gabbro?	TRANS	TiO2 = 1.0 %	4.9
163		Mafic high-Mg-Cr	Mg gabbro?	CALCK-ALK	TiO2 = 1.0 %	4.1
104		Rhyolite X	X-b	THOL		104.4
116		Rhyolite X	X-b	THOL		151
132		Rhyolite X	X-b	THOL		101.3
262		Rhyolite X	X-c	THOL		95.6
254		Rhyolite X	X-c	THOL		90.5
228		Rhyolite X?		CALC-ALK		114.9
534		Rhyolite A	A'	THOL	High Zr/Al	34.3
508		Rhyolite A	A'	THOL	High Zr/Al	44.7
360		Rhyolite A	A-1	THOL		65.3
370		Rhyolite A	A-1	THOL		69.4
272		Rhyolite A	A-1	THOL		60.4
386		Rhyolite A	A-1	THOL		63.5
342		Rhyolite A	A-1	THOL		67.1
302		Rhyolite A	A-1	THOL		38
368		Rhyolite A	A-1	THOL		68.4
358		Rhyolite A	A-1	THOL		66.6
316		Rhyolite A	A-1	THOL		71.4
0	348	Rhyolite A	A-1	THOL		60.9
364		Rhyolite A	A-1	THOL		56.4
348		Rhyolite A	A-1	THOL		49.2
330		Rhyolite A	A-1	THOL		67.4
352		Rhyolite A	A-1	THOL		33
0	319	Rhyolite A	A-1	THOL		70.5
312		Rhyolite A	A-1	THOL		73.4
336		Rhyolite A	A-1	THOL		69.6
0	374	Rhyolite A	A-1	THOL		60.2
0	331	Rhyolite A	A-1	THOL		66.3
0	363	Rhyolite A	A-1	THOL		66.1
0	353	Rhyolite A	A-1	THOL		61.5
0	338	Rhyolite A	A-1	THOL		64.9
0	332	Rhyolite A	A-1	THOL		67.7
346		Rhyolite A	A-1	THOL		58
0	325	Rhyolite A	A-1	THOL		55.1
0	306	Rhyolite A	A-1	THOL		66.9
0	353	Rhyolite A	A-1	THOL		71.7
0	296	Rhyolite A	A-1	THOL		71.4
322		Rhyolite A	A-1	THOL		77.7
360		Rhyolite A	A-1	THOL		32.9
328		Rhyolite A	A-1	THOL		46.3
358		Rhyolite A	A-1	THOL		36.8
314		Rhyolite A	A-1	THOL		42.7
298		Rhyolite A	A-1	THOL		67.6

326		Rhyolite A	A-1	THOL		55.7
438		Rhyolite A	A-1	THOL		38.4
338		Rhyolite A	A-1	THOL		41.3
320		Rhyolite A	A-1	THOL		43.8
294		Rhyolite A	A-1	THOL		45.8
304		Rhyolite A	A-1	THOL		45.3
284		Rhyolite A	A-1	THOL		69.6
350		Rhyolite A	A-1	THOL		66.9
350		Rhyolite A	A-1	THOL		38.8
286		Rhyolite A	A-1	THOL		39.4
354		Rhyolite A	A-1	THOL		36
0	344	Rhyolite A	A-1	THOL		66.9
0	315	Rhyolite A	A-1	THOL		75.2
322		Rhyolite A	A-1	THOL		69.7
0	275	Rhyolite A	A-1	THOL		63.7
268		Rhyolite A	A-1	THOL		58.3
324		Rhyolite A	A-1	THOL		75.5
338		Rhyolite A	A-1	THOL		39.4
290		Rhyolite A	A-1	THOL		35
288		Rhyolite A	A-1	THOL		48
424		Rhyolite A	A-1	THOL		57.2
306		Rhyolite A	A-1	THOL		71.7
272		Rhyolite A	A-1	THOL		68.6
350		Rhyolite A	A-1	THOL		42.9
308		Rhyolite A	A-1	THOL		39.5
340		Rhyolite A	A-1	THOL		43.7
302		Rhyolite A	A-1	THOL		64.7
282		Rhyolite A	A-1	THOL		39.5
254		Rhyolite A	A-1	THOL		66.2
282		Rhyolite A	A-1	THOL		41.6
354		Rhyolite A	A-1	THOL		40.9
360		Rhyolite A	A-1	THOL		59
346		Rhyolite A	A-1	THOL		33.4
274		Rhyolite A	A-1	THOL		64.6
290		Rhyolite A	A-1	THOL		44.6
300		Rhyolite A	A-1	THOL		31.3
0	258	Rhyolite A	A-1	THOL		68.5
256		Rhyolite A	A-1	THOL		44.8
266		Rhyolite A	A-1	THOL		56.7
260		Rhyolite A	A-1	THOL		41.4
232		Rhyolite A	A-1	THOL		64.8
214		Rhyolite A	A-1	THOL		49.1
190		Rhyolite A	A-1	THOL		75.8
180		Rhyolite A	A-1?	THOL	Low Zr/Al	79.7
104		Rhyolite A	A-1?	THOL	Low Zr/Al	74.7
538		Rhyolite A	A-2	TRANS		46.5
266		Rhyolite A	A-2	TRANS		39

532		Rhyolite A	A-2	TRANS	33.6
556		Rhyolite A	A-2	TRANS	32.1
250		Rhyolite A	A-2	TRANS	72.5
308		Rhyolite A	A-2	TRANS	34.7
320		Rhyolite A	A-2	TRANS	73.3
590		Rhyolite A	A-2	TRANS	52.4
0	317	Rhyolite A	A-2	TRANS	67.5
474		Rhyolite A	A-2	TRANS	65.8
0	268	Rhyolite A	A-2	TRANS	72.7
346		Rhyolite A	A-2	TRANS	75.5
280		Rhyolite A	A-2	TRANS	39.9
554		Rhyolite A	A-2	TRANS	47.1
0	346	Rhyolite A	A-2	TRANS	60
268		Rhyolite A	A-2	TRANS	38.3
336		Rhyolite A	A-2	TRANS	72
254		Rhyolite A	A-2	TRANS	68.5
374		Rhyolite A	A-2	TRANS	34.4
0	285	Rhyolite A	A-2	TRANS	69.9
392		Rhyolite A	A-2	TRANS	43.7
0	309	Rhyolite A	A-2	TRANS	71.1
306		Rhyolite A	A-2	TRANS	73.3
232		Rhyolite A	A-2	TRANS	34.6
310		Rhyolite A	A-2	TRANS	71.3
408		Rhyolite A	A-2	TRANS	30.2
314		Rhyolite A	A-2	TRANS	73.2
338		Rhyolite A	A-2	TRANS	38.6
0	319	Rhyolite A	A-2	TRANS	68.2
442		Rhyolite A	A-2	TRANS	37.8
340		Rhyolite A	A-2	TRANS	35.6
0	341	Rhyolite A	A-2	TRANS	71
410		Rhyolite A	A-2	TRANS	48.8
334		Rhyolite A	A-2	TRANS	63.1
246		Rhyolite A	A-2	TRANS	52.9
346		Rhyolite A	A-2	TRANS	72.4
0	302	Rhyolite A	A-2	TRANS	63.7
0	293	Rhyolite A	A-2	TRANS	70.1
320		Rhyolite A	A-2	TRANS	72.5
430		Rhyolite A	A-2	TRANS	34
390		Rhyolite A	A-2	TRANS	33
416		Rhyolite A	A-2	TRANS	33.9
340		Rhyolite A	A-2	TRANS	35.7
366		Rhyolite A	A-2	TRANS	33.4
264		Rhyolite A	A-2	TRANS	37.5
470		Rhyolite A	A-2	TRANS	36.9
420		Rhyolite A	A-2	TRANS	35.8
344		Rhyolite A	A-2	TRANS	42.1
344		Rhyolite A	A-2	TRANS	31.9

398		Rhyolite A	A-2	TRANS	34.5
364		Rhyolite A	A-2	TRANS	36.3
356		Rhyolite A	A-2	TRANS	36.6
244		Rhyolite A	A-2	TRANS	54.2
342		Rhyolite A	A-2	TRANS	32.2
386		Rhyolite A	A-2	TRANS	32.7
378		Rhyolite A	A-2	TRANS	39.8
388		Rhyolite A	A-2	TRANS	30.1
450		Rhyolite A	A-2	TRANS	32.7
468		Rhyolite A	A-2	TRANS	42.3
380		Rhyolite A	A-2	TRANS	36.2
380		Rhyolite A	A-2	TRANS	35.8
398		Rhyolite A	A-2	TRANS	41.4
452		Rhyolite A	A-2	TRANS	30
390		Rhyolite A	A-2	TRANS	34.5
426		Rhyolite A	A-2	TRANS	39.7
364		Rhyolite A	A-2	TRANS	31
302		Rhyolite A	A-2	TRANS	35.7
340		Rhyolite A	A-2	TRANS	34.5
358		Rhyolite A	A-2	TRANS	43.3
350		Rhyolite A	A-2	TRANS	39.8
530		Rhyolite A	A-2	TRANS	44.7
342		Rhyolite A	A-2	TRANS	37.4
396		Rhyolite A	A-2	TRANS	30.6
406		Rhyolite A	A-2	TRANS	35.5
388		Rhyolite A	A-2	TRANS	35.8
380		Rhyolite A	A-2	TRANS	43.2
336		Rhyolite A	A-2	TRANS	35.2
382		Rhyolite A	A-2	TRANS	31.9
402		Rhyolite A	A-2	TRANS	35.8
402		Rhyolite A	A-2	TRANS	33.4
0	439	Rhyolite A	A-2	TRANS	69.9
366		Rhyolite A	A-2	TRANS	35
238		Rhyolite A	A-2	TRANS	59.3
330		Rhyolite A	A-2	TRANS	40.5
340		Rhyolite A	A-2	TRANS	76.7
378		Rhyolite A	A-2	TRANS	43.1
370		Rhyolite A	A-2	TRANS	30.7
380		Rhyolite A	A-2	TRANS	33.9
186		Rhyolite A	A-2	TRANS	68.4
354		Rhyolite A	A-2	TRANS	38.8
410		Rhyolite A	A-2	TRANS	30.7
430		Rhyolite A	A-2	TRANS	36.5
374		Rhyolite A	A-2	TRANS	30.9
422		Rhyolite A	A-2	TRANS	30.9
358		Rhyolite A	A-2	TRANS	32.3
358		Rhyolite A	A-2	TRANS	31

368	Rhyolite A	A-2	TRANS	31.6
426	Rhyolite A	A-2	TRANS	38.4
436	Rhyolite A	A-2	TRANS	40.5
436	Rhyolite A	A-2	TRANS	37.3
370	Rhyolite A	A-2	TRANS	33.5
390	Rhyolite A	A-2	TRANS	34.3
364	Rhyolite A	A-2	TRANS	34.8
422	Rhyolite A	A-2	TRANS	39
394	Rhyolite A	A-2	TRANS	43.8
346	Rhyolite A	A-2	TRANS	30.7
356	Rhyolite A	A-2	TRANS	45.6
154	Rhyolite A	A-2	TRANS	54.9
328	Rhyolite A	A-2	TRANS	71.1
416	Rhyolite A	A-2	TRANS	33.4
426	Rhyolite A	A-2	TRANS	38.2
368	Rhyolite A	A-2	TRANS	33.6
390	Rhyolite A	A-2	TRANS	34.7
410	Rhyolite A	A-2	TRANS	35.2
372	Rhyolite A	A-2	TRANS	32.1
402	Rhyolite A	A-2	TRANS	37
376	Rhyolite A	A-2	TRANS	41.3
396	Rhyolite A	A-2	TRANS	37
298	Rhyolite A	A-2	TRANS	31.4
408	Rhyolite A	A-2	TRANS	38.1
408	Rhyolite A	A-2	TRANS	37.3
408	Rhyolite A	A-2	TRANS	32.1
452	Rhyolite A	A-2	TRANS	30
414	Rhyolite A	A-2	TRANS	30.5
354	Rhyolite A	A-2	TRANS	31.2
396	Rhyolite A	A-2	TRANS	31.7
428	Rhyolite A	A-2	TRANS	33.1
358	Rhyolite A	A-2	TRANS	35.7
370	Rhyolite A	A-2	TRANS	31.5
422	Rhyolite A	A-2	TRANS	36.3
384	Rhyolite A	A-2	TRANS	36
478	Rhyolite A	A-2	TRANS	43
418	Rhyolite A	A-2	TRANS	34.8
380	Rhyolite A	A-2	TRANS	39.4
382	Rhyolite A	A-2	TRANS	35.6
426	Rhyolite A	A-2	TRANS	34.7
384	Rhyolite A	A-2	TRANS	36.4
450	Rhyolite A	A-2	TRANS	31.9
418	Rhyolite A	A-2	TRANS	42.1
474	Rhyolite A	A-2	TRANS	38.6
410	Rhyolite A	A-2	TRANS	30
346	Rhyolite A	A-2	TRANS	30
434	Rhyolite A	A-2	TRANS	34.6

446		Rhyolite A	A-2	TRANS		36.3
420		Rhyolite A	A-2	TRANS		33.3
454		Rhyolite A	A-2	TRANS		31.9
432		Rhyolite A	A-2	TRANS		34.8
388		Rhyolite A	A-2	TRANS		32.1
364		Rhyolite A	A-2	TRANS		37.8
440		Rhyolite A	A-2	TRANS		35.6
352		Rhyolite A	A-2	TRANS		31.1
320		Rhyolite A	A-2	TRANS		34.6
448		Rhyolite A	A-2	TRANS		37.9
350		Rhyolite A	A-3	CALC-ALK		30.4
790		Rhyolite A	A-4	ALK?		39.1
174		Rhyolite B	B-1	THOL		36.6
160		Rhyolite B	B-1	THOL		36.4
110		Rhyolite B	B-1	THOL		32.2
156		Rhyolite B	B-1	THOL		29.3
322		Rhyolite B	B-1	THOL		27.9
320		Rhyolite B	B-1	THOL		27.7
322		Rhyolite B	B-1	THOL		26.9
88		Rhyolite B	B-1	THOL		26.4
0	669	Rhyolite B	B-2	TRANS	High Zr/Al	26.3
0	630	Rhyolite B	B-2	TRANS	High Zr/Al	28.7
614		Rhyolite B	B-2	TRANS	High Zr/Al	26.4
626		Rhyolite B	B-2	TRANS	High Zr/Al	25.1
608		Rhyolite B	B-2	TRANS	High Zr/Al	27.9
552		Rhyolite B	B-2	TRANS	High Zr/Al	26.6
568		Rhyolite B	B-2	TRANS	High Zr/Al	26.1
566		Rhyolite B	B-2	TRANS	High Zr/Al	26.8
554		Rhyolite B	B-2	TRANS	High Zr/Al	27.3
510		Rhyolite B	B-2	TRANS	High Zr/Al	27.6
520		Rhyolite B	B-2	TRANS	High Zr/Al	25.4
486		Rhyolite B	B-2	TRANS	High Zr/Al	28.6
500		Rhyolite B	B-2	TRANS	High Zr/Al	27.7
538		Rhyolite B	B-2	TRANS	High Zr/Al	26.9
460		Rhyolite B	B-2	TRANS	High Zr/Al	29.4
412		Rhyolite B	B-2	TRANS		26.7
444		Rhyolite B	B-2	TRANS		27.3
400		Rhyolite B	B-2	TRANS		29.1
436		Rhyolite B	B-2	TRANS		29.5
510		Rhyolite B	B-2	TRANS		28.3
402		Rhyolite B	B-2	TRANS		29.5
386		Rhyolite B	B-2	TRANS		27.1
512		Rhyolite B	B-2	TRANS		28.7
442		Rhyolite B	B-2	TRANS		28.4
412		Rhyolite B	B-2	TRANS		28.5
410		Rhyolite B	B-2	TRANS		29.3
358		Rhyolite B	B-2	TRANS		29.8

396		Rhyolite B	B-2	TRANS	29.6
286		Rhyolite B	B-2	TRANS	27.5
388		Rhyolite B	B-2	TRANS	27.1
426		Rhyolite B	B-2	TRANS	25.4
376		Rhyolite B	B-2	TRANS	27.3
402		Rhyolite B	B-2	TRANS	28
300		Rhyolite B	B-2	TRANS	29.6
400		Rhyolite B	B-2	TRANS	28.7
414		Rhyolite B	B-2	TRANS	26.4
360		Rhyolite B	B-2	TRANS	29.5
404		Rhyolite B	B-2	TRANS	26.5
384		Rhyolite B	B-2	TRANS	27
320		Rhyolite B	B-2	TRANS	28.2
374		Rhyolite B	B-2	TRANS	28
438		Rhyolite B	B-2	TRANS	25.1
378		Rhyolite B	B-2	TRANS	28.4
400		Rhyolite B	B-2	TRANS	28.6
386		Rhyolite B	B-2	TRANS	28.7
388		Rhyolite B	B-2	TRANS	25.1
390		Rhyolite B	B-2	TRANS	29.8
370		Rhyolite B	B-2	TRANS	26.3
308		Rhyolite B	B-2	TRANS	28.2
394		Rhyolite B	B-2	TRANS	26
348		Rhyolite B	B-2	TRANS	27.9
382		Rhyolite B	B-2	TRANS	28.4
342		Rhyolite B	B-2	TRANS	25.5
412		Rhyolite B	B-2	TRANS	27.5
360		Rhyolite B	B-2	TRANS	29.9
364		Rhyolite B	B-2	TRANS	28
346		Rhyolite B	B-2	TRANS	27.4
376		Rhyolite B	B-2	TRANS	26.4
348		Rhyolite B	B-2	TRANS	28.3
344		Rhyolite B	B-2	TRANS	26.2
458		Rhyolite B	B-2	TRANS	27.6
274		Rhyolite B	B-2	TRANS	27.8
358		Rhyolite B	B-2	TRANS	25.2
358		Rhyolite B	B-2	TRANS	29.2
378		Rhyolite B	B-2	TRANS	26.6
370		Rhyolite B	B-2	TRANS	25.3
330		Rhyolite B	B-2	TRANS	27.4
328		Rhyolite B	B-2	TRANS	25.9
312		Rhyolite B	B-2	TRANS	26.4
286		Rhyolite B	B-2	TRANS	26.9
434		Rhyolite B	B-2	TRANS	26.1
230		Rhyolite B	B-2	TRANS	25.5
250		Rhyolite B	B-2	TRANS	30
0	262	Rhyolite B	B-2	TRANS	28.8

0	222	Rhyolite B	B-2		TRANS		31.9
0	224	Rhyolite B	B-2		TRANS		37.9
0	167	Rhyolite B	B-2		TRANS		32.5
0	166	Rhyolite B	B-3		CALC-ALK		35.9
0	157	Rhyolite B	B-3		CALC-ALK		35.5
142		Rhyolite B	B-3		CALC-ALK		34.9
0	146	Rhyolite B	B-3		CALC-ALK	Low Zr/Al	30.3
0	179	Rhyolite B	B-3		CALC-ALK		30
330		Dacite		1	THOL		23.4
280		Dacite		1	THOL		23.4
122		Dacite		1	THOL		22.7
310		Dacite		1	THOL		19.4
338		Dacite		1	THOL		17.1
290		Dacite		1	THOL		23.8
296		Dacite		1	THOL		16.6
314		Dacite		1	THOL		17.3
316		Dacite		1	THOL		17.2
288		Dacite		1	THOL		16.5
302		Dacite		1	THOL		17
808		Dacite		2	TRANS	HighZr/Al	20.5
706		Dacite		2	TRANS	HighZr/Al	22.4
630		Dacite		2	TRANS	HighZr/Al	16.3
602		Dacite		2	TRANS	HighZr/Al	15.5
606		Dacite		2	TRANS	HighZr/Al	20
624		Dacite		2	TRANS	HighZr/Al	22.1
556		Dacite		2	TRANS	HighZr/Al	17.4
504		Dacite		2	TRANS	HighZr/Al	24.8
504		Dacite		2	TRANS	HighZr/Al	24
488		Dacite		2	TRANS	HighZr/Al	23.5
0	453	Dacite		2	TRANS		24.6
408		Dacite		2	TRANS		24.9
460		Dacite		2	TRANS		24.6
416		Dacite		2	TRANS		24.9
434		Dacite		2	TRANS		15.2
390		Dacite		2	TRANS		17.6
428		Dacite		2	TRANS		15
394		Dacite		2	TRANS		23
446		Dacite		2	TRANS		23.2
0	460	Dacite		2	TRANS		22.8
490		Dacite		2	TRANS		23.8
368		Dacite		2	TRANS		24.3
376		Dacite		2	TRANS		20.5
390		Dacite		2	TRANS		22.7
384		Dacite		2	TRANS		24.6
370		Dacite		2	TRANS		24.5
448		Dacite		2	TRANS		15.6
400		Dacite		2	TRANS		24.5

396	Dacite	2 TRANS	22.4
348	Dacite	2 TRANS	23.4
360	Dacite	2 TRANS	20.5
402	Dacite	2 TRANS	22
446	Dacite	2 TRANS	20.9
412	Dacite	2 TRANS	20.7
424	Dacite	2 TRANS	23.9
402	Dacite	2 TRANS	22.7
360	Dacite	2 TRANS	21.3
336	Dacite	2 TRANS	23.7
376	Dacite	2 TRANS	22.3
408	Dacite	2 TRANS	17.3
344	Dacite	2 TRANS	24.4
372	Dacite	2 TRANS	22.2
420	Dacite	2 TRANS	20.9
370	Dacite	2 TRANS	23.2
376	Dacite	2 TRANS	24.7
408	Dacite	2 TRANS	16
312	Dacite	2 TRANS	21.5
302	Dacite	2 TRANS	18.7
396	Dacite	2 TRANS	21.9
366	Dacite	2 TRANS	22.7
320	Dacite	2 TRANS	23.3
368	Dacite	2 TRANS	21.6
384	Dacite	2 TRANS	16.8
314	Dacite	2 TRANS	21.3
358	Dacite	2 TRANS	21.9
398	Dacite	2 TRANS	20.1
360	Dacite	2 TRANS	22.3
378	Dacite	2 TRANS	23.4
326	Dacite	2 TRANS	24.6
294	Dacite	2 TRANS	22.2
360	Dacite	2 TRANS	23.8
406	Dacite	2 TRANS	15.9
370	Dacite	2 TRANS	15.7
356	Dacite	2 TRANS	16.7
280	Dacite	2 TRANS	21.6
326	Dacite	2 TRANS	22.5
364	Dacite	2 TRANS	22.6
366	Dacite	2 TRANS	18.8
380	Dacite	2 TRANS	18.6
280	Dacite	2 TRANS	19.8
350	Dacite	2 TRANS	18.6
366	Dacite	2 TRANS	19.7
314	Dacite	2 TRANS	22.5
366	Dacite	2 TRANS	16.4
314	Dacite	2 TRANS	24.3

342		Dacite	2	TRANS	19.6
350		Dacite	2	TRANS	23.9
340		Dacite	2	TRANS	22.8
342		Dacite	2	TRANS	24.6
298		Dacite	2	TRANS	23.2
358		Dacite	2	TRANS	20.1
338		Dacite	2	TRANS	23.3
320		Dacite	2	TRANS	19.1
412		Dacite	2	TRANS	17.5
338		Dacite	2	TRANS	17.1
350		Dacite	2	TRANS	23.7
332		Dacite	2	TRANS	22.4
312		Dacite	2	TRANS	22.3
336		Dacite	2	TRANS	23.2
294		Dacite	2	TRANS	19.6
310		Dacite	2	TRANS	22.1
340		Dacite	2	TRANS	19
340		Dacite	2	TRANS	20.8
330		Dacite	2	TRANS	24.8
320		Dacite	2	TRANS	20.4
238		Dacite	2	TRANS	18
386		Dacite	2	TRANS	21.4
300		Dacite	2	TRANS	15.4
320		Dacite	2	TRANS	19.8
306		Dacite	2	TRANS	17.9
300		Dacite	2	TRANS	22.4
300		Dacite	2	TRANS	17.2
294		Dacite	2	TRANS	15.6
268		Dacite	2	TRANS	20.7
264		Dacite	2	TRANS	20.2
276		Dacite	2	TRANS	17.8
262		Dacite	2	TRANS	16.8
326		Dacite	2	TRANS	15
250		Dacite	2	TRANS	19
258		Dacite	2	TRANS	22.2
0	260	Dacite	2	TRANS	20
240		Dacite	2	TRANS	17.2
0	214	Dacite	2	TRANS	18
160		Dacite	2	TRANS	24
0	175	Dacite	2	TRANS	27
0	175	Dacite	2	TRANS	29.3
0	173	Dacite	2	TRANS	29.1
0	175	Dacite	2	TRANS	27.5
734		Dacite	3	CALC-ALK High Zr/Al	15.2
238		Dacite	3	CALC-ALK	22.5
0	155	Dacite	3	CALC-ALK Low Zr/Al	29.8
250		High-Ti dacite	1	THOL	13.6

296	High-Ti dacite	1 THOL		13.1
310	High-Ti dacite	1 THOL		12.2
648	High-Ti-Zr dacite	1 THOL		12.4
406	High-Ti dacite	1 THOL		10.8
380	High-Ti dacite	2 TRANS		11.9
438	High-Ti dacite	2 TRANS		11.3
450	High-Ti dacite	2 TRANS		12
408	High-Ti dacite	2 TRANS	P2O5 = 0.3 %	11.1
386	High-Ti dacite	2 TRANS		10.6
368	High-Ti dacite	2 TRANS	P2O5 = 0.3 %	10.8
408	High-Ti dacite	2 TRANS	P2O5 = 0.3 %	12.5
446	High-Ti dacite	2 TRANS		13.1
378	High-Ti dacite	2 TRANS	P2O5 = 0.3 %	11.1
280	High-Ti dacite	2 TRANS		13.6
394	High-Ti dacite	2 TRANS		12
450	High-Ti dacite	2 TRANS		12.2
400	High-Ti dacite	2 TRANS		14.3
388	High-Ti dacite	2 TRANS	P2O5 = 0.3 %	11.3
412	High-Ti dacite	2 TRANS		14.3
386	High-Ti dacite	2 TRANS		10.7
370	High-Ti dacite	2 TRANS		11.1
468	High-Ti dacite	2 TRANS		12.1
372	High-Ti dacite	2 TRANS		11.6
406	High-Ti dacite	2 TRANS		14.5
400	High-Ti dacite	2 TRANS	P2O5 = 0.3 %	11.9
484	High-Ti dacite	2 TRANS		10.9
362	High-Ti dacite	2 TRANS		10.4
398	High-Ti dacite	2 TRANS		11.5
390	High-Ti dacite	2 TRANS		13.1
390	High-Ti dacite	2 TRANS		12.9
382	High-Ti dacite	2 TRANS	P2O5 = 0.3 %	10.2
400	High-Ti dacite	2 TRANS		13.5
344	High-Ti dacite	2 TRANS		14.3
394	High-Ti dacite	2 TRANS		11.5
388	High-Ti dacite	2 TRANS		12.8
362	High-Ti dacite	2 TRANS		10.6
394	High-Ti dacite	2 TRANS		11.2
414	High-Ti dacite	2 TRANS		12
412	High-Ti dacite	2 TRANS		13.1
260	High-Ti dacite	2 TRANS		14.9
330	High-Ti dacite	2 TRANS		12.3
370	High-Ti dacite	2 TRANS		12.2
88	Andesite	1 THOL		12.9
250	Andesite	1 THOL		8.8
132	Andesite?	1 THOL		13.1
118	Andesite?	1 THOL		15
290	Andesite	1 THOL		11.6

156		Andesite	1 THOL	18.4
290		Andesite	1 THOL	10.3
288		Andesite	1 THOL	10.1
292		Andesite	1 THOL	9.1
150		Andesite	1 THOL	15.5
326		Andesite	1 THOL	11.4
98		Andesite	1 THOL	18.3
306		Andesite	1 THOL	11.8
82		Andesite	1 THOL	13
266		Andesite	2 TRANS	8.1
312		Andesite	2 TRANS	9.1
324		Andesite	2 TRANS	9.5
246		Andesite	2 TRANS	7.6
290		Andesite	2 TRANS	8.1
0	108	Andesite	2 TRANS	13.4
0	97	Andesite	2 TRANS	13.2
312		Andesite	2 TRANS	8.9
176		Andesite	2 TRANS	17.4
292		Andesite	2 TRANS	10.1
246		Andesite	2 TRANS	9.7
456		Andesite	2 TRANS	16.6
312		Andesite	2 TRANS	10.7
166		Andesite	2 TRANS	8.2
182		Andesite	2 TRANS	17.7
278		Andesite	2 TRANS	8.6
256		Andesite	2 TRANS	9
330		Andesite	2 TRANS	10.2
276		Andesite	2 TRANS	11.3
200		Andesite	2 TRANS	14.5
340		Andesite	2 TRANS	8
324		Andesite	2 TRANS	19
244		Andesite	2 TRANS	16.3
256		Andesite	2 TRANS	15.1
104		Andesite	2 TRANS	18.5
188		Andesite	2 TRANS	16.5
0	190	Andesite	2 TRANS	17.4
256		Andesite	2 TRANS	15.9
0	175	Andesite	2 TRANS	12.8
0	205	Andesite	2 TRANS	16.1
300		Andesite	2 TRANS	12.1
0	225	Andesite	2 TRANS	17.3
170		Andesite	2 TRANS	21.8
124		Andesite	2 TRANS	25.2
138		Andesite	2 TRANS	17.2
134		Andesite	2 TRANS	17.8
122		Andesite	2 TRANS	25.1
124		Andesite	2 TRANS	25.6

130	Andesite		3	CALC-ALK		24.3
832	Andesite		3	CALC-ALK	Very high Z P2O5 = 0.3	11.4
134	Andesite		3	CALC-ALK		17.3
152	Andesite		3	CALC-ALK		17.8
124	Andesite		3	CALC-ALK		25.5
128	Andesite		3	CALC-ALK		25.6
130	Andesite		3	CALC-ALK		25.6
200	Andesite		3	CALC-ALK		12.2
136	Andesite		3	CALC-ALK		25.2
138	Andesite		3	CALC-ALK		25.3
138	Andesite		3	CALC-ALK		24.8
126	Andesite		3	CALC-ALK		24.7
138	Andesite		3	CALC-ALK		25.4
286	FeTi andesite	High Ti-Zr-P			P2O5 = 0.3 %	9
102	Mafic		1	THOL		10.7
36	Mafic		1	THOL	Low Ti	70.4
88	Mafic		1	THOL		11.2
66	Mafic		1	THOL		20.7
182	Mafic		1	THOL		13
162	Mafic		1	THOL		10.9
96	Mafic		1	THOL		8.2
70	Mafic		1	THOL		16.6
70	Mafic		1	THOL		13.3
80	Mafic		1	THOL		11
74	Mafic		1	THOL		9.7
88	Mafic		1	THOL		14.5
98	Mafic		1	THOL		9.3
62	Mafic		1	THOL		19.1
86	Mafic		1	THOL		11.9
126	Mafic		1	THOL		11.2
78	Mafic		1	THOL		14.4
98	Mafic		1	THOL		9.9
54	Mafic		1	THOL		8.6
64	Mafic		1	THOL		11.7
74	Mafic		1	THOL		16.2
74	Mafic		1	THOL		13.2
84	Mafic		1	THOL		10.7
80	Mafic		1	THOL		13.3
116	Mafic		1	THOL		11.2
66	Mafic		1	THOL		16.1
102	Mafic		1	THOL		8.4
36	Mafic		1	THOL	Low Ti	44
88	Mafic		1	THOL		9
78	Mafic		1	THOL		15.1
104	Mafic		1	THOL		9.1
94	Mafic		1	THOL		10.1
84	Mafic		1	THOL		13.4

84	Mafic	1 THOL	9.6
100	Mafic	1 THOL	11.1
100	Mafic	1 THOL	8.2
74	Mafic	1 THOL	16.5
90	Mafic	1 THOL	11.4
106	Mafic	1 THOL	11.7
106	Mafic	1 THOL	9.5
80	Mafic	1 THOL	14.9
80	Mafic	1 THOL	13.7
96	Mafic	1 THOL	10.8
112	Mafic	1 THOL	9.4
118	Mafic	1 THOL	18.7
86	Mafic	1 THOL	10.7
92	Mafic	1 THOL	10.7
76	Mafic	1 THOL	12.2
76	Mafic	1 THOL	12
114	Mafic	1 THOL	9.3
114	Mafic	1 THOL	9.2
114	Mafic	1 THOL	8.7
98	Mafic	1 THOL	13.1
148	Mafic	1 THOL	8.7
94	Mafic	1 THOL	12
94	Mafic	1 THOL	9.8
50	Mafic	1 THOL	17
100	Mafic	1 THOL	8.6
128	Mafic	1 THOL	8.7
78	Mafic	1 THOL	15.6
78	Mafic	1 THOL	14
78	Mafic	1 THOL	12.3
106	Mafic	1 THOL	11.1
106	Mafic	1 THOL	8.9
106	Mafic	1 THOL	8.2
134	Mafic	1 THOL	9
84	Mafic	1 THOL	15.4
84	Mafic	1 THOL	10.9
112	Mafic	1 THOL	8.7
112	Mafic	1 THOL	8.1
124	Mafic	1 THOL	8.4
108	Mafic	1 THOL	8.6
74	Mafic	1 THOL	11
80	Mafic	1 THOL	12.5
80	Mafic	1 THOL	11.5
80	Mafic	1 THOL	10.6
120	Mafic	1 THOL	9.4
126	Mafic	1 THOL	8.4
86	Mafic	1 THOL	10.7
86	Mafic	1 THOL	10.3

86	Mafic	1 THOL	10.2
46	Mafic	1 THOL	18.3
46	Mafic	1 THOL	11.5
98	Mafic	1 THOL	10.5
98	Mafic	1 THOL	8.9
162	Mafic	1 THOL	8.4
58	Mafic	1 THOL	13.9
82	Mafic	1 THOL	10.4
82	Mafic	1 THOL	10.3
88	Mafic	1 THOL	12
88	Mafic	1 THOL	10.5
88	Mafic	1 THOL	10.3
94	Mafic	1 THOL	16.7
94	Mafic	1 THOL	11.2
94	Mafic	1 THOL	10
100	Mafic	1 THOL	8.9
106	Mafic	1 THOL	10.2
112	Mafic	1 THOL	8.1
112	Mafic	1 THOL	8
118	Mafic	1 THOL	11.4
124	Mafic	1 THOL	8.5
72	Mafic	1 THOL	15.3
96	Mafic	1 THOL	15
78	Mafic	1 THOL	14.9
84	Mafic	1 THOL	13.7
90	Mafic	1 THOL	12.8
78	Mafic	1 THOL	12.6
84	Mafic	1 THOL	12.5
84	Mafic	1 THOL	11.4
90	Mafic	1 THOL	11.3
108	Mafic	1 THOL	10.9
102	Mafic	1 THOL	10.6
90	Mafic	1 THOL	10.5
132	Mafic	1 THOL	9.2
132	Mafic	1 THOL	8.4
134	Mafic	1 THOL	8.7
122	Mafic	1 THOL	8.5
122	Mafic	1 THOL	8.4
116	Mafic	1 THOL	11.1
110	Mafic	1 THOL	10.8
98	Mafic	1 THOL	11.8
98	Mafic	1 THOL	11.6
98	Mafic	1 THOL	9.9
92	Mafic	1 THOL	11.7
92	Mafic	1 THOL	11.5
92	Mafic	1 THOL	10.7
178	Mafic	1 THOL	8.5

86		Mafic	1 THOL	14.5
86		Mafic	1 THOL	11.4
86		Mafic	1 THOL	11.2
86		Mafic	1 THOL	10.9
0	40	Mafic	1 THOL	19.5
80		Mafic	1 THOL	10.7
74		Mafic	1 THOL	16.4
74		Mafic	1 THOL	11.4
148		Mafic	1 THOL	10.1
148		Mafic	1 THOL	9.9
142		Mafic	1 THOL	9.7
142		Mafic	1 THOL	8.3
118		Mafic	1 THOL	9.6
118		Mafic	1 THOL	9.1
100		Mafic	1 THOL	13.8
100		Mafic	1 THOL	12.6
100		Mafic	1 THOL	10.9
94		Mafic	1 THOL	11.7
138		Mafic	1 THOL	8.4
132		Mafic	1 THOL	10.1
126		Mafic	1 THOL	9.8
82		Mafic	1 THOL	12.3
82		Mafic	1 THOL	11
120		Mafic	1 THOL	9
114		Mafic	1 THOL	11.9
76		Mafic	1 THOL	10.8
114		Mafic	1 THOL	9
108		Mafic	1 THOL	12.6
70		Mafic	1 THOL	18
102		Mafic	1 THOL	11.7
134		Mafic	1 THOL	8.5
96		Mafic	1 THOL	11.3
96		Mafic	1 THOL	10.9
96		Mafic	1 THOL	10.6
96		Mafic	1 THOL	10.6
96		Mafic	1 THOL	9.8
128		Mafic	1 THOL	9.1
154		Mafic	1 THOL	10.1
154		Mafic	1 THOL	8.6
122		Mafic	1 THOL	10.4
122		Mafic	1 THOL	10.2
122		Mafic	1 THOL	8.7
90		Mafic	1 THOL	13.4
90		Mafic	1 THOL	10.6
84		Mafic	1 THOL	13.4
84		Mafic	1 THOL	9.9
110		Mafic	1 THOL	12.2

110	Mafic	1 THOL	9.6
78	Mafic	1 THOL	14.9
78	Mafic	1 THOL	14.6
78	Mafic	1 THOL	13.9
78	Mafic	1 THOL	11.1
150	Mafic	1 THOL	10.1
72	Mafic	1 THOL	17
72	Mafic	1 THOL	16
164	Mafic	1 THOL	9.5
92	Mafic	1 THOL	14.7
92	Mafic	1 THOL	13.5
92	Mafic	1 THOL	10.4
66	Mafic	1 THOL	17.9
86	Mafic	1 THOL	13.1
106	Mafic	1 THOL	11.7
60	Mafic	1 THOL	17
80	Mafic	1 THOL	15
80	Mafic	1 THOL	14.1
120	Mafic	1 THOL	12.1
100	Mafic	1 THOL	10.8
80	Mafic	1 THOL	10.7
140	Mafic	1 THOL	8.3
94	Mafic	1 THOL	16.2
94	Mafic	1 THOL	10.8
94	Mafic	1 THOL	9.2
94	Mafic	1 THOL	8.5
128	Mafic	1 THOL	9.9
108	Mafic	1 THOL	10.7
88	Mafic	1 THOL	13.3
122	Mafic	1 THOL	9.4
150	Mafic	1 THOL	8.7
82	Mafic	1 THOL	12.6
164	Mafic	1 THOL	11.2
130	Mafic	1 THOL	11.6
96	Mafic	1 THOL	12.4
62	Mafic	1 THOL	15.7
124	Mafic	1 THOL	9.5
76	Mafic	1 THOL	16.6
90	Mafic	1 THOL	14.6
90	Mafic	1 THOL	10
104	Mafic	1 THOL	10.3
118	Mafic	1 THOL	10.6
70	Mafic	1 THOL	18
84	Mafic	1 THOL	14.7
84	Mafic	1 THOL	14.4
84	Mafic	1 THOL	13.9
98	Mafic	1 THOL	11.6

98		Mafic	1 THOL	11.5
78		Mafic	1 THOL	15.7
78		Mafic	1 THOL	11.5
114		Mafic	2 TRANS	16.5
114		Mafic	2 TRANS	10.4
86		Mafic	2 TRANS	15.6
86		Mafic	2 TRANS	15.1
86		Mafic	2 TRANS	14.2
122		Mafic	2 TRANS	9.1
0	79	Mafic	2 TRANS	12.2
72		Mafic	2 TRANS	15.6
108		Mafic	2 TRANS	12
180		Mafic	2 TRANS	9.9
94		Mafic	2 TRANS	13.4
94		Mafic	2 TRANS	11.4
116		Mafic	2 TRANS	11.8
116		Mafic	2 TRANS	9.4
0	98	Mafic	2 TRANS	12.6
138		Mafic	2 TRANS	8.7
80		Mafic	2 TRANS	15.2
80		Mafic	2 TRANS	13.3
102		Mafic	2 TRANS	11.5
124		Mafic	2 TRANS	8.3
190		Mafic	2 TRANS	9.5
88		Mafic	2 TRANS	14.8
110		Mafic	2 TRANS	11.9
88		Mafic	2 TRANS	10.7
132		Mafic	2 TRANS	10.4
110		Mafic	2 TRANS	10
154		Mafic	2 TRANS	8.4
96		Mafic	2 TRANS	16.8
96		Mafic	2 TRANS	12
96		Mafic	2 TRANS	10.2
74		Mafic	2 TRANS	17.4
104		Mafic	2 TRANS	10.4
82		Mafic	2 TRANS	11.5
112		Mafic	2 TRANS	10
90		Mafic	2 TRANS	15.7
120		Mafic	2 TRANS	12.1
120		Mafic	2 TRANS	11.3
0	94	Mafic	2 TRANS	12
128		Mafic	2 TRANS	10.8
136		Mafic	2 TRANS	9.7
136		Mafic	2 TRANS	9.5
0	87	Mafic	2 TRANS	11.6
76		Mafic	2 TRANS	16.1
76		Mafic	2 TRANS	15

76		Mafic	2	TRANS	10.9
168		Mafic	2	TRANS	10.1
92		Mafic	2	TRANS	10.7
108		Mafic	2	TRANS	11
116		Mafic	2	TRANS	9.8
140		Mafic	2	TRANS	11.9
78		Mafic	2	TRANS	11.5
86		Mafic	2	TRANS	16.7
86		Mafic	2	TRANS Sericitized	16.5
86		Mafic	2	TRANS	16.1
0	90	Mafic	2	TRANS	11.6
94		Mafic	2	TRANS	11.6
102		Mafic	2	TRANS	13.2
102		Mafic	2	TRANS	11
102		Mafic	2	TRANS	9.8
110		Mafic	2	TRANS	11.8
150		Mafic	2	TRANS	10.5
96		Mafic	2	TRANS	16.9
88		Mafic	2	TRANS	15.7
96		Mafic	2	TRANS	15.5
80		Mafic	2	TRANS	15.3
128		Mafic	2	TRANS	10.8
104		Mafic	2	TRANS	10.6
122		Mafic	2	TRANS	11.2
106		Mafic	2	TRANS	13.5
106		Mafic	2	TRANS	12.3
98		Mafic	2	TRANS	16.4
98		Mafic	2	TRANS	10.9
98		Mafic	2	TRANS	9.4
90		Mafic	2	TRANS	9.4
82		Mafic	2	TRANS	12.1
0	111	Mafic	2	TRANS	12.6
0	91	Mafic	2	TRANS	12
100		Mafic	2	TRANS	11.6
92		Mafic	2	TRANS	11.5
84		Mafic	2	TRANS	11.1
118		Mafic	2	TRANS	12
102		Mafic	2	TRANS	14.9
102		Mafic	2	TRANS	9.4
128		Mafic	2	TRANS	15.9
94		Mafic	2	TRANS	11.7
112		Mafic	2	TRANS	14
122		Mafic	2	TRANS	12.4
106		Mafic	2	TRANS	14.4
106		Mafic	2	TRANS	11.2
62		Mafic	2	TRANS	10
80		Mafic	2	TRANS	11.9

98		Mafic		2	TRANS	15.1
126		Mafic		2	TRANS	14.3
118		Mafic		2	TRANS	13.7
110		Mafic		2	TRANS	11
74		Mafic		2	TRANS	16.5
130		Mafic		2	TRANS	11.2
112		Mafic		2	TRANS	15
84		Mafic		2	TRANS	11
94		Mafic		2	TRANS	11
104		Mafic		2	TRANS	10.4
86		Mafic		2	TRANS	14.1
96		Mafic		2	TRANS	12.4
78		Mafic		2	TRANS	10.7
98		Mafic		2	TRANS	17.5
138		Mafic		2	TRANS	12.2
150		Mafic		2	TRANS	14.4
80		Mafic		2	TRANS	14
150		Mafic		2	TRANS	11.9
0	81	Mafic		2	TRANS	14.9
132		Mafic		2	TRANS	17
72		Mafic		2	TRANS	14.6
134		Mafic		2	TRANS	14.8
104		Mafic		2	TRANS	10.4
84		Mafic		2	TRANS	Low Ti 40
138		Mafic		2	TRANS	10.5
78		Mafic		2	TRANS	16.2
124		Mafic		2	TRANS	11.6
80		Mafic		2	TRANS	18.1
138		Mafic		2	TRANS	11.1
142		Mafic		2	TRANS	11.5
168		Mafic		2	TRANS	11.2
0	116	Mafic		2	TRANS	26.8
110		Mafic		2	TRANS	Highly sericitized 15.7
110		Mafic		3	CALC-ALK	14.2
100		Mafic		3	CALC-ALK	28
76		Mafic		3	CALC-ALK	13.8
92		FeTi mafic	High Ti		THOL	7.5
98		FeTi mafic	High Ti		THOL	7.6
100		FeTi mafic	High Ti		THOL	5.7
116		FeTi mafic	High Ti		THOL	7.1
132		FeTi mafic	High Ti		THOL	7.7
106		FeTi mafic	High Ti		THOL	7
156		FeTi mafic	High Ti		THOL	5.9
126		FeTi mafic	High Ti		THOL	7.5
138		FeTi mafic	High Ti		THOL	6.3
128		FeTi mafic	High Ti		THOL	7.6
130		FeTi mafic	High Ti		THOL	7.7

136		FeTi mafic	High Ti	THOL		7.4
108		FeTi mafic	High Ti	THOL		6
120		FeTi mafic	High Ti	THOL		7.4
162		FeTi mafic	High Ti	THOL		6.8
116		FeTi mafic	High Ti	THOL		7.9
122		FeTi mafic	High Ti	THOL		7.4
134		FeTi mafic	High Ti	THOL		7.2
130		FeTi mafic	High Ti	THOL		7
114		FeTi mafic	High Ti	THOL		7.8
126		FeTi mafic	High Ti	THOL		7.3
126		FeTi mafic	High Ti	THOL		7.2
192		FeTi mafic	High Ti	THOL		7.2
142		FeTi mafic	High Ti	THOL		7.4
136		FeTi mafic	High Ti	THOL		7.9
138		FeTi mafic	High Ti	THOL		7.4
120		FeTi mafic	High Ti	THOL		7.1
156		FeTi mafic	High Ti	THOL		6.4
118		FeTi mafic	High Ti	THOL		6.3
270		FeTi mafic	High Ti	THOL		7
120		FeTi mafic	High Ti	THOL		7.9
194		FeTi mafic	High Ti	THOL		7.9
174		FeTi mafic	High Ti	THOL		4.3
154		FeTi mafic	High Ti	THOL		7.6
188		FeTi mafic	High Ti	THOL		5.6
74		FeTi mafic	High Ti	THOL		5.6
182		FeTi mafic	High Ti	THOL		6.8
130		FeTi mafic	High Ti	THOL		7.9
0	192	FeTi mafic	High Ti	TRANS		4.8
0	157	FeTi mafic	High Ti	TRANS		6.6
250		FeTi mafic	High Ti	TRANS		6.7
148		FeTi mafic	High Ti	TRANS		7.5
248		FeTi mafic	High Ti	TRANS		6.7
228		FeTi mafic	High Ti	TRANS		7.6
84		FeTi mafic	High Ti	TRANS		7.2
84		FeTi mafic	High Ti	TRANS		6.9
162		FeTi mafic	High Ti	TRANS		6.4
264		FeTi mafic	High Ti	TRANS		6.9
144		FeTi mafic	High Ti	TRANS		7.4
120		FeTi mafic	High Ti-P	THOL	P2O5 = 0.3	6.3
194		FeTi mafic	High Ti-Zr-P	THOL	P2O5 = 0.3	6.5
170		FeTi mafic	High Ti-P	THOL	P2O5 = 0.3	6.2
274		FeTi mafic	High Ti-Zr-P	THOL	P2O5 = 0.3	4.9
358		FeTi mafic	High Ti-Zr-P	THOL	P2O5 = 0.3	8
108		FeTi mafic	High Ti-P	THOL	P2O5 = 0.3	7.6
180		FeTi mafic	High Ti-P	THOL	P2O5 = 0.3	7.6
164		FeTi mafic	High Ti-P	THOL	P2O5 = 0.3	7.3
194		FeTi mafic	High Ti-P	THOL	P2O5 = 0.3	8.3

194	FeTi mafic	High Ti-Zr-P	THOL	P2O5 = 0.3	4.7
174	FeTi mafic	High Ti-P	THOL	P2O5 = 0.3	5.8
268	FeTi mafic	High Ti-Zr-P	THOL	P2O5 = 0.3	7
148	FeTi mafic	High Ti-P	THOL	P2O5 = 0.3	6.6
170	FeTi mafic	High Ti-P	THOL	P2O5 = 0.3	6.9
248	FeTi mafic	High Ti-Zr-P	THOL	P2O5 = 0.3	5.2
160	FeTi mafic	High Ti-P	THOL	P2O5 = 0.3	7.9
160	FeTi mafic	High Ti-P	THOL	P2O5 = 0.3	4.6
182	FeTi mafic	High Ti-P	THOL	P2O5 = 0.3	7.3
182	FeTi mafic	High Ti-P	THOL	P2O5 = 0.3	9.3
182	FeTi mafic	High Ti-P	THOL	P2O5 = 0.3	6.3
156	FeTi mafic	High Ti-P	THOL	P2O5 = 0.3	4.4
312	FeTi mafic	High Ti-Zr-P	THOL	P2O5 = 0.3	5.4
158	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7.6
238	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	8.9
218	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	8
176	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6
200	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.6
172	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7.7
180	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6.9
240	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.9
378	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	8.6
182	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6.6
228	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.9
216	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.4
194	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6
172	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7.1
160	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6.4
186	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6.3
178	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	5.8
180	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7.7
396	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	9.9
240	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.6
224	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.2
200	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	5.9
242	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.8
184	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7
168	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7.8
210	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.7
378	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	9.8
194	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6.4
366	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	9.7
384	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	10
236	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.1
316	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.8
194	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5
240	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.2

196		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.4
270		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.9
234		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.3
288		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.3
0	194	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6.2
0	185	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	5.9
292		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.4
238		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.4
240		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.9
222		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6
298		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.8
300		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	3.5
264		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.6
246		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.5
322		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.8
314		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.1
172		FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	8.1
0	217	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6
290		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.8
310		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.5
320		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.4
370		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	3.5
302		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.5
314		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.2
256		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.7
256		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.7
266		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.2
356		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.5
258		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.3
0	264	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.6
240		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.2
272		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.3
314		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.8
314		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.5
304		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.5
336		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.4
318		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.5
312		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.3
292		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.5
282		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.4
346		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.5
296		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.7
350		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.4
294		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.6
262		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.9
366		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	3.8
334		FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.4

0	346	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	4.6
334		FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	6.1
280		FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.5
0	365	FeTi mafic	High Ti-Zr-P	CALC-ALK		P2O5 = 0.3	4.7
216		FeTi mafic	High Ti-Zr-P	?	No Y	P2O5 = 0.3	6.7
0	35	Mafic high-Ti-Fe	Fe gabbro?		Low Al	Magnetite-	2.9
96		Mafic high-Mg-Cr	Mg gabbro?	TRANS	TiO2 = 1.0 %		6
84		Mafic high-Mg-Cr	Mg gabbro?	TRANS	TiO2 = 1.0 %		5.9
82		Mafic high-Mg-Cr	Mg gabbro?	TRANS	TiO2 = 1.0 %		5.6
88		Mafic high-Mg-Cr	Mg gabbro?	TRANS	TiO2 = 1.0 %		5.6
88		Mafic high-Mg-Cr	Mg gabbro?	TRANS	TiO2 = 1.0 %		5.4
36		Basaltic komatiite?	LOTI mafic		Low Ti-Zr		58.6
30		Basaltic komatiite?	LOTI mafic		Low Ti-Zr		54.3
136		Komatiite			High Zr	Contamina	10.9
28		Exhalative sediment					12.4
140		Rhyolite X	X-b	THOL			180.4
118		Rhyolite X	X-b	THOL			198.2
88		Rhyolite X	X-b	THOL			121.3
140		Rhyolite X	X-b	THOL			104.2
158		Rhyolite X	X-b	THOL			208.8
98		Rhyolite X	X-b	THOL			83.8
124		Rhyolite X	X-b	THOL			159.4
278		Rhyolite X	X-b	THOL			103.6
612		Rhyolite A	A'	THOL	High Zr/Al		38.3
638		Rhyolite A	A'	THOL	High Zr/Al		42.2
568		Rhyolite A	A'	THOL	High Zr/Al		43.3
558		Rhyolite A	A'	THOL	High Zr/Al		41.3
566		Rhyolite A	A'	THOL	High Zr/Al		44.3
530		Rhyolite A	A'	THOL	High Zr/Al		41.6
568		Rhyolite A	A'	THOL	High Zr/Al		43.3
566		Rhyolite A	A'	THOL	High Zr/Al		45
676		Rhyolite A	A'	THOL	High Zr/Al		46.7
538		Rhyolite A	A'	THOL	High Zr/Al		42.9
564		Rhyolite A	A'	THOL	High Zr/Al		44
572		Rhyolite A	A'	THOL	High Zr/Al		38
512		Rhyolite A	A'	THOL	High Zr/Al		43.5
556		Rhyolite A	A'	THOL	High Zr/Al		39.6
560		Rhyolite A	A'	THOL	High Zr/Al		42.9
536		Rhyolite A	A'	THOL	High Zr/Al		49.8
488		Rhyolite A	A'	THOL	High Zr/Al		49.7
502		Rhyolite A	A'	THOL	High Zr/Al		43.6
478		Rhyolite A	A'	THOL	High Zr/Al		47.1
540		Rhyolite A	A'	THOL	High Zr/Al		44.5
514		Rhyolite A	A'	THOL	High Zr/Al		45.8
478		Rhyolite A	A'	THOL	High Zr/Al		43.6
444		Rhyolite A	A'	THOL	High Zr/Al		48.6
540		Rhyolite A	A'	THOL	High Zr/Al		51.3

450	Rhyolite A	A'	THOL	High Zr/Al	52.9
400	Rhyolite A	A'	THOL	High Zr/Al	58.4
458	Rhyolite A	A-1	THOL		54.9
464	Rhyolite A	A-1	THOL		54.8
446	Rhyolite A	A-1	THOL		55.3
428	Rhyolite A	A-1	THOL		66.4
440	Rhyolite A	A-1	THOL		55.7
450	Rhyolite A	A-1	THOL		59.9
364	Rhyolite A	A-1	THOL		57.6
430	Rhyolite A	A-1	THOL		48.5
386	Rhyolite A	A-1	THOL		33.8
418	Rhyolite A	A-1	THOL		59.9
412	Rhyolite A	A-1	THOL		62.3
380	Rhyolite A	A-1	THOL		60.9
436	Rhyolite A	A-1	THOL		59.5
398	Rhyolite A	A-1	THOL		52
436	Rhyolite A	A-1	THOL		60
414	Rhyolite A	A-1	THOL		60.2
428	Rhyolite A	A-1	THOL		59.2
438	Rhyolite A	A-1	THOL		63.8
426	Rhyolite A	A-1	THOL		59.1
492	Rhyolite A	A-1	THOL		62.1
400	Rhyolite A	A-1	THOL		62
406	Rhyolite A	A-1	THOL		56.7
414	Rhyolite A	A-1	THOL		57.9
406	Rhyolite A	A-1	THOL		59.9
414	Rhyolite A	A-1	THOL		61.2
414	Rhyolite A	A-1	THOL		55.4
388	Rhyolite A	A-1	THOL		54.7
440	Rhyolite A	A-1	THOL		62.1
402	Rhyolite A	A-1	THOL		63.1
424	Rhyolite A	A-1	THOL		52.2
404	Rhyolite A	A-1	THOL		52
428	Rhyolite A	A-1	THOL		63.9
414	Rhyolite A	A-1	THOL		58.8
414	Rhyolite A	A-1	THOL		61.9
432	Rhyolite A	A-1	THOL		61.5
358	Rhyolite A	A-1	THOL		60
422	Rhyolite A	A-1	THOL		52.3
458	Rhyolite A	A-1	THOL		59.4
398	Rhyolite A	A-1	THOL		63.2
412	Rhyolite A	A-1	THOL		61.9
392	Rhyolite A	A-1	THOL		62.3
398	Rhyolite A	A-1	THOL		54.3
380	Rhyolite A	A-1	THOL		57.4
438	Rhyolite A	A-1	THOL		66.2
412	Rhyolite A	A-1	THOL		59.2

418	Rhyolite A	A-1	THOL	63.5
394	Rhyolite A	A-1	THOL	67.4
370	Rhyolite A	A-1	THOL	59.9
364	Rhyolite A	A-1	THOL	66.4
398	Rhyolite A	A-1	THOL	64.6
398	Rhyolite A	A-1	THOL	61.5
418	Rhyolite A	A-1	THOL	68.3
448	Rhyolite A	A-1	THOL	62.9
364	Rhyolite A	A-1	THOL	59.6
376	Rhyolite A	A-1	THOL	61.7
336	Rhyolite A	A-1	THOL	58.5
400	Rhyolite A	A-1	THOL	62.3
432	Rhyolite A	A-1	THOL	60.9
420	Rhyolite A	A-1	THOL	59.3
378	Rhyolite A	A-1	THOL	59.2
384	Rhyolite A	A-1	THOL	67.2
414	Rhyolite A	A-1	THOL	64.9
374	Rhyolite A	A-1	THOL	61.9
374	Rhyolite A	A-1	THOL	65.5
398	Rhyolite A	A-1	THOL	59.3
336	Rhyolite A	A-1	THOL	59.2
282	Rhyolite A	A-1	THOL	65.2
386	Rhyolite A	A-1	THOL	68.4
380	Rhyolite A	A-1	THOL	57.6
374	Rhyolite A	A-1	THOL	66.8
358	Rhyolite A	A-1	THOL	68.1
410	Rhyolite A	A-1	THOL	59.4
380	Rhyolite A	A-1	THOL	64.3
384	Rhyolite A	A-1	THOL	55.7
386	Rhyolite A	A-1	THOL	65.4
360	Rhyolite A	A-1	THOL	61.1
368	Rhyolite A	A-1	THOL	35.3
350	Rhyolite A	A-1	THOL	63.2
374	Rhyolite A	A-1	THOL	68
374	Rhyolite A	A-1	THOL	64.4
362	Rhyolite A	A-1	THOL	62.4
400	Rhyolite A	A-1	THOL	56.5
384	Rhyolite A	A-1	THOL	62.8
374	Rhyolite A	A-1	THOL	61.4
430	Rhyolite A	A-1	THOL	51.8
364	Rhyolite A	A-1	THOL	54.4
368	Rhyolite A	A-1	THOL	64.2
360	Rhyolite A	A-1	THOL	66.5
340	Rhyolite A	A-1	THOL	59.4
380	Rhyolite A	A-1	THOL	59.8
376	Rhyolite A	A-1	THOL	59.3
332	Rhyolite A	A-1	THOL	65.6

408	Rhyolite A	A-1	THOL	67.9
336	Rhyolite A	A-1	THOL	66.9
348	Rhyolite A	A-1	THOL	61.8
356	Rhyolite A	A-1	THOL	66.9
378	Rhyolite A	A-1	THOL	67.3
348	Rhyolite A	A-1	THOL	43.1
352	Rhyolite A	A-1	THOL	66.7
358	Rhyolite A	A-1	THOL	60.7
334	Rhyolite A	A-1	THOL	71.9
358	Rhyolite A	A-1	THOL	61.1
332	Rhyolite A	A-1	THOL	63.6
378	Rhyolite A	A-1	THOL	32.6
342	Rhyolite A	A-1	THOL	45.1
280	Rhyolite A	A-1	THOL	61.7
324	Rhyolite A	A-1	THOL	59.7
344	Rhyolite A	A-1	THOL	67.2
358	Rhyolite A	A-1	THOL	62.6
286	Rhyolite A	A-1	THOL	39.8
296	Rhyolite A	A-1	THOL	66.1
324	Rhyolite A	A-1	THOL	57.3
318	Rhyolite A	A-1	THOL	71.3
332	Rhyolite A	A-1	THOL	62.7
314	Rhyolite A	A-1	THOL	46.8
320	Rhyolite A	A-1	THOL	68.6
340	Rhyolite A	A-1	THOL	41.7
374	Rhyolite A	A-1	THOL	67.7
332	Rhyolite A	A-1	THOL	45.8
590	Rhyolite A	A-1	THOL	43.4
334	Rhyolite A	A-1	THOL	64.3
302	Rhyolite A	A-1	THOL	41.9
326	Rhyolite A	A-1	THOL	62.9
322	Rhyolite A	A-1	THOL	70.1
314	Rhyolite A	A-1	THOL	47.6
334	Rhyolite A	A-1	THOL	37.6
328	Rhyolite A	A-1	THOL	76.7
286	Rhyolite A	A-1	THOL	62.8
318	Rhyolite A	A-1	THOL	65.9
330	Rhyolite A	A-1	THOL	41.5
324	Rhyolite A	A-1	THOL	49.7
332	Rhyolite A	A-1	THOL	68.9
358	Rhyolite A	A-1	THOL	66.7
324	Rhyolite A	A-1	THOL	71.7
258	Rhyolite A	A-1	THOL	57.1
324	Rhyolite A	A-1	THOL	67.6
330	Rhyolite A	A-1	THOL	68.9
330	Rhyolite A	A-1	THOL	39
352	Rhyolite A	A-1	THOL	33.8

312	Rhyolite A	A-1	THOL	46.3
326	Rhyolite A	A-1	THOL	40
342	Rhyolite A	A-1	THOL	36.9
356	Rhyolite A	A-1	THOL	34.3
306	Rhyolite A	A-1	THOL	49.7
306	Rhyolite A	A-1	THOL	52
324	Rhyolite A	A-1	THOL	37.4
324	Rhyolite A	A-1	THOL	44.6
316	Rhyolite A	A-1	THOL	47.1
302	Rhyolite A	A-1	THOL	47
302	Rhyolite A	A-1	THOL	41.6
318	Rhyolite A	A-1	THOL	39.3
306	Rhyolite A	A-1	THOL	47.7
368	Rhyolite A	A-1	THOL	73.6
320	Rhyolite A	A-1	THOL	39.8
286	Rhyolite A	A-1	THOL	38.2
300	Rhyolite A	A-1	THOL	54.2
302	Rhyolite A	A-1	THOL	54.7
284	Rhyolite A	A-1	THOL	54.2
354	Rhyolite A	A-1	THOL	34.7
302	Rhyolite A	A-1	THOL	52.2
470	Rhyolite A	A-1	THOL	71.2
258	Rhyolite A	A-1	THOL	42.7
316	Rhyolite A	A-1	THOL	72
308	Rhyolite A	A-1	THOL	56.3
334	Rhyolite A	A-1	THOL	38.1
308	Rhyolite A	A-1	THOL	45.1
300	Rhyolite A	A-1	THOL	73.2
328	Rhyolite A	A-1	THOL	40
314	Rhyolite A	A-1	THOL	41.1
282	Rhyolite A	A-1	THOL	54.4
290	Rhyolite A	A-1	THOL	46.2
320	Rhyolite A	A-1	THOL	43.4
330	Rhyolite A	A-1	THOL	48.4
318	Rhyolite A	A-1	THOL	72.9
302	Rhyolite A	A-1	THOL	46.3
284	Rhyolite A	A-1	THOL	41.8
314	Rhyolite A	A-1	THOL	41.5
288	Rhyolite A	A-1	THOL	44.4
308	Rhyolite A	A-1	THOL	40.7
314	Rhyolite A	A-1	THOL	44.7
304	Rhyolite A	A-1	THOL	41.7
310	Rhyolite A	A-1	THOL	33.8
364	Rhyolite A	A-1	THOL	71.2
284	Rhyolite A	A-1	THOL	65.9
292	Rhyolite A	A-1	THOL	43.4
336	Rhyolite A	A-1	THOL	36.8

266	Rhyolite A	A-1	THOL	34.2
304	Rhyolite A	A-1	THOL	40.5
336	Rhyolite A	A-1	THOL	40.6
322	Rhyolite A	A-1	THOL	50.3
274	Rhyolite A	A-1	THOL	68.5
306	Rhyolite A	A-1	THOL	44.3
288	Rhyolite A	A-1	THOL	47.2
252	Rhyolite A	A-1	THOL	47.9
330	Rhyolite A	A-1	THOL	34.9
328	Rhyolite A	A-1	THOL	46.3
286	Rhyolite A	A-1	THOL	31.2
268	Rhyolite A	A-1	THOL	46.8
286	Rhyolite A	A-1	THOL	42.4
290	Rhyolite A	A-1	THOL	46.7
270	Rhyolite A	A-1	THOL	44.3
246	Rhyolite A	A-1	THOL	75.7
288	Rhyolite A	A-1	THOL	44.5
362	Rhyolite A	A-1	THOL	53.2
206	Rhyolite A	A-1	THOL	61.9
144	Rhyolite A	A-1	THOL	53.8
588	Rhyolite A	A-2	TRANS	44.3
550	Rhyolite A	A-2	TRANS	46.4
602	Rhyolite A	A-2	TRANS	44
520	Rhyolite A	A-2	TRANS	45.6
596	Rhyolite A	A-2	TRANS	43.7
360	Rhyolite A	A-2	TRANS	68.6
248	Rhyolite A	A-2	TRANS	55.6
518	Rhyolite A	A-2	TRANS	53.8
580	Rhyolite A	A-2	TRANS	35
566	Rhyolite A	A-2	TRANS	38.1
536	Rhyolite A	A-2	TRANS	46
590	Rhyolite A	A-2	TRANS	40.6
440	Rhyolite A	A-2	TRANS	43.4
370	Rhyolite A	A-2	TRANS	31.1
298	Rhyolite A	A-2	TRANS	65.5
368	Rhyolite A	A-2	TRANS	39.1
422	Rhyolite A	A-2	TRANS	53.7
408	Rhyolite A	A-2	TRANS	32.1
356	Rhyolite A	A-2	TRANS	34.4
374	Rhyolite A	A-2	TRANS	44.6
554	Rhyolite A	A-2	TRANS	36
400	Rhyolite A	A-2	TRANS	35.9
562	Rhyolite A	A-2	TRANS	33.5
458	Rhyolite A	A-2	TRANS	31.9
442	Rhyolite A	A-2	TRANS	32.8
424	Rhyolite A	A-2	TRANS	35.2
424	Rhyolite A	A-2	TRANS	35.1

400	Rhyolite A	A-2	TRANS		32.4
486	Rhyolite A	A-2	TRANS		33.9
382	Rhyolite A	A-2	TRANS		30.7
368	Rhyolite A	A-2	TRANS		31.2
398	Rhyolite A	A-2	TRANS		31.7
544	Rhyolite A	A-2	TRANS		38.1
362	Rhyolite A	A-2	TRANS		34.9
470	Rhyolite A	A-2	TRANS		36.6
426	Rhyolite A	A-2	TRANS		38.9
446	Rhyolite A	A-2	TRANS		35.5
378	Rhyolite A	A-2	TRANS		31.5
438	Rhyolite A	A-2	TRANS		39.2
500	Rhyolite A	A-2	TRANS		32.1
354	Rhyolite A	A-2	TRANS		52.9
470	Rhyolite A	A-2	TRANS		30.3
462	Rhyolite A	A-2	TRANS		41.1
298	Rhyolite A	A-2	TRANS		38.8
456	Rhyolite A	A-2	TRANS		44.3
446	Rhyolite A	A-2	TRANS		38.3
618	Rhyolite A	A-2	TRANS		42.9
466	Rhyolite A	A-2	TRANS		44
438	Rhyolite A	A-2	TRANS		32.6
556	Rhyolite A	A-2	TRANS		30.7
394	Rhyolite A	A-2	TRANS		42.7
444	Rhyolite A	A-2	TRANS		42
286	Rhyolite A	A-2	TRANS		61.9
436	Rhyolite A	A-2	TRANS		42.2
430	Rhyolite A	A-2	TRANS		49.3
412	Rhyolite A	A-2	TRANS		44.8
354	Rhyolite A	A-2	TRANS		47.7
468	Rhyolite A	A-3	CALC-ALK		63.4
488	Rhyolite A	A-3	CALC-ALK		53
336	Rhyolite B	B-1	THOL		29.8
270	Rhyolite B	B-1	THOL		27.7
278	Rhyolite B	B-1	THOL		26.8
312	Rhyolite B	B-1	THOL		26.5
766	Rhyolite B	B-2	TRANS	High Zr/Al	26
702	Rhyolite B	B-2	TRANS	High Zr/Al	27.6
446	Rhyolite B	B-2	TRANS	High Zr/Al	26.5
364	Rhyolite B	B-2	TRANS		29.7
364	Rhyolite B	B-2	TRANS		28.8
384	Rhyolite B	B-2	TRANS		25.5
408	Rhyolite B	B-2	TRANS		29.9
380	Rhyolite B	B-2	TRANS		26.5
394	Rhyolite B	B-2	TRANS		26.3
354	Rhyolite B	B-2	TRANS		29.9
394	Rhyolite B	B-2	TRANS		25.8

384	Rhyolite B	B-2		TRANS		27
468	Rhyolite B	B-2		TRANS		25
402	Rhyolite B	B-2		TRANS		29.1
378	Rhyolite B	B-2		TRANS		27.1
334	Rhyolite B	B-2		TRANS		26.9
334	Rhyolite B	B-2		TRANS		26.6
290	Rhyolite B	B-2		TRANS		26.2
338	Rhyolite B	B-2		TRANS		25.4
198	Rhyolite B	B-2		TRANS		35.5
248	Rhyolite B	B-3		CALC-ALK		26.3
566	Dacite		1	THOL	High Zr/Al	24.9
314	Dacite		1	THOL		19.2
272	Dacite		1	THOL		19.8
298	Dacite		1	THOL		15.8
320	Dacite		1	THOL		24.7
302	Dacite		1	THOL		15.9
330	Dacite		1	THOL		15.6
286	Dacite		1	THOL		18
166	Dacite		1	THOL		19.1
140	Dacite		1	THOL		22.3
662	Dacite		2	TRANS	HighZr/Al	20.8
504	Dacite		2	TRANS	HighZr/Al	22.3
440	Dacite		2	TRANS	HighZr/Al	22.8
412	Dacite		2	TRANS		21.1
448	Dacite		2	TRANS		24.4
386	Dacite		2	TRANS		24.6
418	Dacite		2	TRANS		20.7
400	Dacite		2	TRANS		23.8
408	Dacite		2	TRANS		22.9
412	Dacite		2	TRANS		24.1
390	Dacite		2	TRANS		24.8
380	Dacite		2	TRANS		22.4
380	Dacite		2	TRANS		15.4
378	Dacite		2	TRANS		22.8
390	Dacite		2	TRANS		23.3
332	Dacite		2	TRANS		24.8
356	Dacite		2	TRANS		22.1
354	Dacite		2	TRANS		22.1
364	Dacite		2	TRANS		16.4
326	Dacite		2	TRANS		20.6
358	Dacite		2	TRANS		21.5
354	Dacite		2	TRANS		21.3
320	Dacite		2	TRANS		24
336	Dacite		2	TRANS		19.9
350	Dacite		2	TRANS		18.7
366	Dacite		2	TRANS		18.7
312	Dacite		2	TRANS		21.8

344	Dacite		2	TRANS	15.9
360	Dacite		2	TRANS	23.5
346	Dacite		2	TRANS	19.6
312	Dacite		2	TRANS	20.9
322	Dacite		2	TRANS	20.9
344	Dacite		2	TRANS	20.6
338	Dacite		2	TRANS	23.3
338	Dacite		2	TRANS	18.8
330	Dacite		2	TRANS	18.4
326	Dacite		2	TRANS	18.1
268	Dacite		2	TRANS	19.3
244	Dacite		2	TRANS	24.4
224	Dacite		2	TRANS	18.8
156	Dacite		3	CALC-ALK	Low Zr/Al 29.7
300	High-Ti dacite		1	THOL	12.7
304	High-Ti dacite		1	THOL	12.3
344	High-Ti dacite		2	TRANS	14.2
336	High-Ti dacite		2	TRANS	13.3
294	High-Ti dacite		2	TRANS	13.6
298	High-Ti dacite		2	TRANS	14.7
400	High-Ti dacite		2	TRANS	14.5
308	High-Ti dacite		2	TRANS	12.4
302	High-Ti dacite		2	TRANS	14.8
296	High-Ti dacite		2	TRANS	13.4
292	Andesite		1	THOL	11.3
260	Andesite		1	THOL	8.2
198	Andesite		2	TRANS	11.1
226	Andesite		2	TRANS	8.7
194	Andesite		2	TRANS	14.2
158	Andesite		2	TRANS	18.6
222	Andesite		2	TRANS	12
166	Andesite		2	TRANS	13.9
284	Andesite		2	TRANS	9.8
228	Andesite		2	TRANS	14.9
314	Andesite		2	TRANS	11.1
292	Andesite		2	TRANS	7.2
112	Andesite		2	TRANS	12.9
114	Andesite		2	TRANS	14.1
98	Andesite		2	TRANS	Sodic 13.3
246	Andesite		2	TRANS	12
280	Andesite		2	TRANS	12
186	Andesite		2	TRANS	9.4
278	Andesite		2	TRANS	8.5
278	FeTi andesite	High Ti-Zr-P			P2O5 = 0.3 % 9.5
44	Mafic		1	THOL	17.4
40	Mafic		1	THOL	18.6
100	Mafic		1	THOL	8.8

86	Mafic	1 THOL		11.4
96	Mafic	1 THOL		9.5
116	Mafic	1 THOL		12.8
78	Mafic	1 THOL		8.7
118	Mafic	1 THOL		9.7
74	Mafic	1 THOL		10.7
80	Mafic	1 THOL		10.8
90	Mafic	1 THOL		8.8
56	Mafic	1 THOL	Low Ti	36
82	Mafic	1 THOL		10
104	Mafic	1 THOL		9.4
94	Mafic	1 THOL		9.8
126	Mafic	1 THOL		12.3
100	Mafic	1 THOL		9.4
100	Mafic	1 THOL		9.1
112	Mafic	1 THOL		8.9
112	Mafic	1 THOL		8.9
86	Mafic	1 THOL		12.6
92	Mafic	1 THOL		9
110	Mafic	1 THOL		8.3
122	Mafic	1 THOL		9.4
100	Mafic	1 THOL		9.8
100	Mafic	1 THOL		8.4
106	Mafic	1 THOL		9.8
56	Mafic	1 THOL		19.9
84	Mafic	1 THOL		11.8
84	Mafic	1 THOL		10.9
112	Mafic	1 THOL		9.7
96	Mafic	1 THOL		11
68	Mafic	1 THOL		12.1
102	Mafic	1 THOL		9.4
108	Mafic	1 THOL		9.5
108	Mafic	1 THOL		9.1
86	Mafic	1 THOL		9.5
92	Mafic	1 THOL		10.7
92	Mafic	1 THOL		9.8
98	Mafic	1 THOL		10.2
98	Mafic	1 THOL		9.3
98	Mafic	1 THOL		8.7
64	Mafic	1 THOL		21.7
64	Mafic	1 THOL		17.2
94	Mafic	1 THOL		11.5
94	Mafic	1 THOL		9.1
142	Mafic	1 THOL		9.2
60	Mafic	1 THOL		21.1
84	Mafic	1 THOL		12.8
72	Mafic	1 THOL		12.5

96	Mafic	1 THOL	10.2
96	Mafic	1 THOL	10.1
120	Mafic	1 THOL	9.9
108	Mafic	1 THOL	9.8
108	Mafic	1 THOL	9.4
114	Mafic	1 THOL	8.7
116	Mafic	1 THOL	8
98	Mafic	1 THOL	9.5
92	Mafic	1 THOL	11.2
86	Mafic	1 THOL	9.9
130	Mafic	1 THOL	10.8
130	Mafic	1 THOL	9.1
88	Mafic	1 THOL	13.1
82	Mafic	1 THOL	9.7
114	Mafic	1 THOL	9.4
70	Mafic	1 THOL	10.8
96	Mafic	1 THOL	13.1
96	Mafic	1 THOL	11.6
96	Mafic	1 THOL	11
154	Mafic	1 THOL	8.8
90	Mafic	1 THOL	10.9
84	Mafic	1 THOL	12.2
84	Mafic	1 THOL	11.9
104	Mafic	1 THOL	9.9
104	Mafic	1 THOL	9.5
130	Mafic	1 THOL	8.4
72	Mafic	1 THOL	11
92	Mafic	1 THOL	12.4
92	Mafic	1 THOL	11.3
100	Mafic	1 THOL	10.7
120	Mafic	1 THOL	9.2
160	Mafic	1 THOL	8.9
114	Mafic	1 THOL	9.9
148	Mafic	1 THOL	9.7
108	Mafic	1 THOL	11.4
102	Mafic	1 THOL	10.5
90	Mafic	1 THOL	11.9
132	Mafic	1 THOL	9.9
84	Mafic	1 THOL	14.1
84	Mafic	1 THOL	11.2
78	Mafic	1 THOL	13.1
142	Mafic	2 TRANS	8.5
86	Mafic	2 TRANS	13.2
108	Mafic	2 TRANS	10.7
58	Mafic	2 TRANS	20.6
80	Mafic	2 TRANS	15.6
190	Mafic	2 TRANS	9.2

132	Mafic		2 TRANS		12.3
110	Mafic		2 TRANS		11.3
82	Mafic		2 TRANS		17.7
90	Mafic		2 TRANS		13.5
166	Mafic		2 TRANS		9.6
162	Mafic		2 TRANS		11
78	Mafic		2 TRANS		13.2
188	Mafic		2 TRANS		8.2
196	Mafic		2 TRANS		8.4
56	Mafic		2 TRANS		23.7
102	Mafic		2 TRANS		16
172	Mafic		2 TRANS		8.8
130	Mafic		2 TRANS		8.9
106	Mafic		2 TRANS		15.3
116	Mafic		2 TRANS		10.2
136	Mafic		2 TRANS		10.2
128	Mafic		2 TRANS		14.3
66	Mafic		2 TRANS		15.6
104	Mafic		2 TRANS		14
114	Mafic		2 TRANS		14.3
96	Mafic		2 TRANS		15.1
96	Mafic		2 TRANS		12.5
118	Mafic		2 TRANS		13.9
110	Mafic		2 TRANS		13.5
122	Mafic		2 TRANS		13.5
128	Mafic		2 TRANS		14.4
130	Mafic		2 TRANS		11.6
120	FeTi mafic	High Ti	THOL		6.3
100	FeTi mafic	High Ti	THOL		7.3
158	FeTi mafic	High Ti	THOL		6
122	FeTi mafic	High Ti	THOL		6.9
106	FeTi mafic	High Ti	THOL		5.5
134	FeTi mafic	High Ti	THOL		7.2
124	FeTi mafic	High Ti	THOL		7.3
236	FeTi mafic	High Ti	THOL		7.9
112	FeTi mafic	High Ti	THOL		7.7
134	FeTi mafic	High Ti	THOL		7
136	FeTi mafic	High Ti	THOL		7.9
166	FeTi mafic	High Ti	THOL		5.3
162	FeTi mafic	High Ti	TRANS		6.1
132	FeTi mafic	High Ti	TRANS		6.1
152	FeTi mafic	High Ti	TRANS		6.5
178	FeTi mafic	High Ti-P	THOL	P2O5 = 0.3	5.8
166	FeTi mafic	High Ti-P	THOL	P2O5 = 0.3	5.9
196	FeTi mafic	High Ti-Zr-P	THOL	P2O5 = 0.3	4.1
200	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6.5
268	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.5

240	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.6
174	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6.8
138	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	9.4
186	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	8.2
172	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	5.7
220	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	9.1
180	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6.1
236	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.5
222	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.8
188	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6.6
220	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.4
234	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.2
274	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.5
238	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	6.1
322	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	7.9
166	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6.8
186	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	6.7
242	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.9
112	FeTi mafic	High Ti-P	TRANS	P2O5 = 0.3	7.7
262	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.2
264	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.8
278	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.9
336	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.7
280	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.2
290	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.2
252	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.3
262	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.6
272	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.8
442	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.7
268	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.5
278	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	3.9
280	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.8
290	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.5
332	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.4
282	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.8
244	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.4
296	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.5
276	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.4
324	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.6
534	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5.5
306	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.8
440	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.1
302	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	3.7
324	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.7
314	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.8
336	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.4
304	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.6

316	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.8
320	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	4.1
300	FeTi mafic	High Ti-Zr-P	TRANS	P2O5 = 0.3	5
102	Mafic high-Mg-Cr	Mg gabbro?	TRANS	TiO2 = 1.0 %	6.3
132	Mafic high-Mg-Cr	Mg gabbro?	TRANS	TiO2 = 1.0 %	6.1
90	Rhyolite X	X-a	THOL		102
90	Rhyolite X	X-a	THOL		109.6
108	Rhyolite X	X-a	THOL		96.1
94	Rhyolite X	X-a	THOL		77.5
98	Rhyolite X	X-a	THOL		91.4
106	Rhyolite X	X-a	THOL		105.6
106	Rhyolite X	X-a	THOL		138.4
112	Rhyolite X	X-a	THOL		106.5
154	Rhyolite X	X-b	THOL		185.3
152	Rhyolite X	X-b	THOL		173.4
172	Rhyolite X	X-b	THOL		115.5
168	Rhyolite X	X-b	THOL		174.9
182	Rhyolite X	X-b	THOL		157.8
184	Rhyolite X	X-b	THOL		156.6
188	Rhyolite X	X-b	THOL		127
152	Rhyolite X	X-b	THOL		164
194	Rhyolite X	X-b	THOL		145.4
234	Rhyolite X	X-b	THOL		135.2
232	Rhyolite X	X-b	THOL		102.2
250	Rhyolite X	X-b	THOL		186.1
254	Rhyolite X	X-b	THOL		163.1
292	Rhyolite A	A-1	THOL		44.2
292	Rhyolite A	A-1	THOL		44.2
294	Rhyolite A	A-1	THOL		44.6
292	Rhyolite A	A-1	THOL		44.3
346	Rhyolite A	A-2	TRANS		45.5
296	Rhyolite A	A-2	TRANS		44
360	Rhyolite A	A-2	TRANS		55.5
288	Rhyolite A	A-2	TRANS		69.5
330	Rhyolite A	A-2	TRANS		31.9
306	Rhyolite A	A-2	TRANS		35.5
400	Rhyolite A	A-2	TRANS		50
406	Rhyolite A	A-2	TRANS		48.1
428	Rhyolite A	A-2	TRANS		44.7
398	Rhyolite A	A-2	TRANS		38.5
360	Rhyolite A	A-2	TRANS		52.1
456	Rhyolite A	A-2	TRANS		40.2
438	Rhyolite A	A-2	TRANS		40
450	Rhyolite A	A-2	TRANS		48.9
384	Rhyolite A	A-2	TRANS		41
524	Rhyolite A	A-2	TRANS		43.6
376	Rhyolite A	A-2	TRANS		51.5

434	Rhyolite A	A-2	TRANS		35.1
398	Rhyolite A	A-2	TRANS		46.1
416	Rhyolite A	A-2	TRANS		39.9
446	Rhyolite A	A-2	TRANS		41.2
478	Rhyolite A	A-2	TRANS		32.1
534	Rhyolite A	A-2	TRANS		38.3
590	Rhyolite A	A-2	TRANS		37
370	Rhyolite A	A-2	TRANS		34
426	Rhyolite A	A-2	TRANS		34.1
480	Rhyolite A	A-2	TRANS		39.9
524	Rhyolite A	A-2	TRANS		39
606	Rhyolite A	A-2	TRANS		40.2
564	Rhyolite A	A-2	TRANS		37.5
690	Rhyolite A	A-2	TRANS	Highly chloritized	49.3
520	Rhyolite A	A-2	TRANS		47.5
232	Rhyolite A	A-2	TRANS		39.8
550	Rhyolite A	A-2	TRANS		30.2
342	Rhyolite A	A-2	TRANS		52.1
408	Rhyolite B	B-2	TRANS		26.3
444	Rhyolite B	B-2	TRANS		26.1
390	Rhyolite B	B-2	TRANS		29.7
436	Rhyolite B	B-2	TRANS		27.6
460	Rhyolite B	B-2	TRANS		26.6
408	Rhyolite B	B-2	TRANS		25.4
434	Rhyolite B	B-2	TRANS		26.5
384	Rhyolite B	B-2	TRANS		27.4
436	Rhyolite B	B-2	TRANS		25.4
430	Rhyolite B	B-2	TRANS		28.1
422	Rhyolite B	B-2	TRANS		28.4
412	Rhyolite B	B-2	TRANS		26.1
422	Rhyolite B	B-2	TRANS		28.8
430	Rhyolite B	B-2	TRANS		26.1
424	Rhyolite B	B-2	TRANS		26.5
382	Rhyolite B	B-2	TRANS		26
424	Rhyolite B	B-2	TRANS		25.8
412	Rhyolite B	B-2	TRANS		29.9
344	Rhyolite B	B-2	TRANS		26.3
272	Rhyolite B	B-2	TRANS		31.3
490	Dacite		2 TRANS	HighZr/Al	18.3
510	Dacite		2 TRANS	HighZr/Al	24.6
376	Dacite		2 TRANS		23.4
364	Dacite		2 TRANS		22.8
450	Dacite		2 TRANS		21.4
418	Dacite		2 TRANS		23.5
380	Dacite		2 TRANS		24.6
382	Dacite		2 TRANS		16.5
384	Dacite		2 TRANS		19.5

394		Dacite	2	TRANS		21.6
326		Dacite	2	TRANS		16.4
340		Dacite	2	TRANS		16.6
272		Dacite	2	TRANS		20.8
288		Dacite	2	TRANS		17.7
320		Dacite	3	CALC-ALK		24.9
0	299	Dacite	3	CALC-ALK		22.5
0	230	Dacite	3	CALC-ALK		20.4
0	205	Dacite		CALC-ALK		28.5
0	191	Dacite	3	CALC-ALK		22
0	152	Dacite	3	CALC-ALK		25.2
402		High-Ti dacite	2	TRANS		12.3
366		High-Ti dacite	2	TRANS		14.3
330		High-Ti dacite	2	TRANS		14.6
338		High-Ti dacite	2	TRANS		12.9
360		High-Ti dacite	2	TRANS		10.3
94		Andesite	1	THOL		12.2
236		Andesite	2	TRANS		11.3
216		Andesite	2	TRANS		9.6
242		Andesite	2	TRANS		8.3
248		Andesite	2	TRANS		8.8
150		Andesite	2	TRANS		14.1
226		Andesite	2	TRANS		12.3
276		Andesite	2	TRANS		9.5
34		Andesite	2	TRANS	Sodic	44.8
154		Andesite	2	TRANS		12.2
208		Andesite	2	TRANS		12.2
288		Andesite	2	TRANS		9.6
114		Andesite	2	TRANS		18.6
388		Andesite?	2	TRANS	P2O5 = 0.3 High S	13.5
120		Andesite	2	TRANS		19.6
186		Andesite	2	TRANS		16.3
208		Andesite	2	TRANS		13.9
192		Andesite	2	TRANS		13.6
186		Andesite	2	TRANS		14.7
0	154	Andesite	3	CALC-ALK		14.1
0	120	Andesite	3	CALC-ALK		24.1
0	173	Andesite	3	CALC-ALK		21.2
316		Andesite	3	CALC-ALK		14.7
0	168	Andesite	3	CALC-ALK		22.4
26		Mafic	1	THOL		19
40		Mafic	1	THOL		26
38		Mafic	1	THOL		19.7
60		Mafic	1	THOL		20.6
26		Mafic	1	THOL		18.6
40		Mafic	1	THOL		23.4
40		Mafic	1	THOL		19.2

56	Mafic	1	THOL	10.9
48	Mafic	1	THOL	20.4
64	Mafic	1	THOL	18.9
64	Mafic	1	THOL	14.2
56	Mafic	1	THOL	18
78	Mafic	1	THOL	13.8
78	Mafic	1	THOL	11.5
96	Mafic	1	THOL	8.1
60	Mafic	1	THOL	20.7
100	Mafic	1	THOL	8
106	Mafic	1	THOL	8.7
106	Mafic	1	THOL	8.1
56	Mafic	1	THOL	15.8
62	Mafic	1	THOL	21.2
68	Mafic	1	THOL	14.5
74	Mafic	1	THOL	12.1
58	Mafic	1	THOL	16.8
76	Mafic	1	THOL	12.8
82	Mafic	1	THOL	18.5
88	Mafic	1	THOL	11.7
88	Mafic	1	THOL	12.5
106	Mafic	1	THOL	9.3
78	Mafic	1	THOL	20.4
54	Mafic	1	THOL	19.4
84	Mafic	1	THOL	12.6
90	Mafic	1	THOL	10.3
50	Mafic	1	THOL	18.2
108	Mafic	1	THOL	11.6
110	Mafic	1	THOL	10.5
78	Mafic	1	THOL	19.5
150	Mafic	1	THOL	8.9
86	Mafic	1	THOL	13.2
80	Mafic	1	THOL	13.1
94	Mafic	1	THOL	13.3
168	Mafic	1	THOL	9.5
88	Mafic	1	THOL	12.9
68	Mafic	1	THOL	16.5
96	Mafic	1	THOL	10.8
90	Mafic	1	THOL	13.1
42	Mafic	1	THOL	18.9
98	Mafic	1	THOL	15
92	Mafic	1	THOL	13.2
64	Mafic	2	TRANS	16.4
158	Mafic	2	TRANS	9.4
36	Mafic	2	TRANS	Low Ti 46.6
94	Mafic	2	TRANS	15.1
94	Mafic	2	TRANS	13.7

152		Mafic		2	TRANS		9.5
80		Mafic		2	TRANS		16.4
80		Mafic		2	TRANS		14.4
88		Mafic		2	TRANS		14.9
96		Mafic		2	TRANS		12.8
104		Mafic		2	TRANS		14.3
128		Mafic		2	TRANS		8.2
76		Mafic		2	TRANS		17
80		Mafic		2	TRANS		23.3
80		Mafic		2	TRANS		15.5
96		Mafic		2	TRANS		13.4
148		Mafic		2	TRANS		9
102		Mafic		2	TRANS		8.7
178		Mafic		2	TRANS		11.7
100		Mafic		2	TRANS		14.5
132		Mafic		2	TRANS		14.8
104		Mafic		2	TRANS		18.4
94		Mafic		2	TRANS		18.2
138		Mafic		2	TRANS		12.1
66		Mafic		2	TRANS		17.4
100		Mafic		2	TRANS		18
112		Mafic		2	TRANS		15.3
102		Mafic		2	TRANS		17.7
0	127	Mafic		2	TRANS		12.4
0	143	Mafic		2	TRANS		12.3
0	129	Mafic		2	TRANS		11.7
0	125	Mafic		2	TRANS		14.2
0	129	Mafic		2	TRANS		12.3
0	143	Mafic		3	CALC-ALK		11.7
0	145	Mafic		3	CALC-ALK		13.2
0	149	Mafic		3	CALC-ALK		13.2
276		Mafic		3	CALC-ALK	P2O5 = 0.3 %	10.2
104		FeTi mafic	High Ti		THOL		7.8
150		FeTi mafic	High Ti		THOL		5.5
160		FeTi mafic	High Ti		THOL		4.8
148		FeTi mafic	High Ti		THOL		7.8
118		FeTi mafic	High Ti		THOL		7.9
130		FeTi mafic	High Ti		THOL		6.9
130		FeTi mafic	High Ti		THOL		6.8
160		FeTi mafic	High Ti		TRANS		6.9
168		FeTi mafic	High Ti		TRANS		7.7
206		FeTi mafic	High Ti		TRANS		7.3
126		FeTi mafic	High Ti		TRANS		6.9
196		FeTi mafic	High Ti		TRANS		7.5
122		FeTi mafic	High Ti		TRANS		6.9
242		FeTi mafic	High Ti		TRANS		5.5
128		FeTi mafic	High Ti-P		THOL	P2O5 = 0.3	7.5

154	FeTi mafic	High Ti-P	THOL		P2O5 = 0.3	4.5
168	FeTi mafic	High Ti-P	THOL		P2O5 = 0.3	6.1
164	FeTi mafic	High Ti-P	THOL		P2O5 = 0.3	5.8
184	FeTi mafic	High Ti-P	THOL		P2O5 = 0.3	6.3
168	FeTi mafic	High Ti-P	THOL		P2O5 = 0.3	5.5
170	FeTi mafic	High Ti-P	THOL		P2O5 = 0.3	6.4
180	FeTi mafic	High Ti-P	THOL		P2O5 = 0.3	6.6
162	FeTi mafic	High Ti-P	THOL		P2O5 = 0.3	6
104	FeTi mafic	High Ti-P	THOL		P2O5 = 0.3	7.7
144	FeTi mafic	High Ti-P	THOL		P2O5 = 0.3	9.2
234	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	6.2
182	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	6.3
178	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	4.7
144	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	7.7
176	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	9.4
146	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	7
236	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.7
280	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.5
158	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	5.9
176	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	6.5
258	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	6.7
196	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	6.4
152	FeTi mafic	High Ti-P	TRANS		P2O5 = 0.3	8.3
262	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.8
242	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.4
218	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	6.2
220	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.6
262	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.1
222	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	6.8
254	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	7.3
238	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	6.2
208	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	7.5
260	FeTi mafic	High Ti-Zr-P	TRANS		P2O5 = 0.3	5.4
256	Mafic high-Mg-Ca-P	Gabbro?		P2O5 = 1.0 %		8.4
134	Mafic high-Mg-Ca-P	Gabbro?		P2O5 = 1.0 %		8.9
28	Basaltic komatiite?	LOTI mafic	THOL	Low Ti	High Cr	45.4
46	Basaltic komatiite?	LOTI mafic	TRANS	Low Ti	High Cr	23
26	Komatiite		THOL	Low Ti	High Cr	18.7
14	Komatiite					18.8
28	Komatiite					21.2
14	Komatiite					19
98	Komatiite				P2O5 = 0.3	12.2
14	Komatiite					20.1
0	Komatiite?	Peridotite?				19.5
0	Komatiite?	Peridotite?				20.1
176	Rhyolite X	X-b	THOL			102.8
258	Rhyolite X	X-b	THOL			107.5

255	Rhyolite A	A-1		THOL		49.1
285	Rhyolite A	A-1		THOL		43.7
233	Rhyolite A	A-1		THOL		50.7
220	Rhyolite A	A-2		TRANS		61.5
171	Rhyolite A?	Lower Zr than A		CALC-ALK		43.7
158	Rhyolite A?	Lower Zr than A		CALC-ALK		44.1
303	Rhyolite B	B-1		THOL		25.1
234	Rhyolite B	B-3		CALC-ALK		28.2
252	Dacite		1	THOL		17
200	Dacite		2	TRANS		26.3
210	Dacite		2	TRANS		24.3
190	Dacite		2	TRANS		24.2
190	Dacite		2	TRANS		21.1
170	Dacite		2	TRANS		22.1
240	Dacite		3	CALC-ALK		24.8
220	Dacite		3	CALC-ALK		23.4
80	Andesite		1	THOL		21.6
100	Andesite		2	TRANS		13.6
170	Andesite		2	TRANS		13.2
180	Andesite		2	TRANS		14.2
270	Andesite		2	TRANS		15.4
140	Andesite		3	CALC-ALK		24.4
210	Andesite		3	CALC-ALK		15.8
110	Andesite		3	CALC-ALK		25
150	Andesite		3	CALC-ALK		18.7
120	Andesite		3	CALC-ALK		25.3
120	Andesite		3	CALC-ALK		25.1
120	Andesite		3	CALC-ALK		23.3
30	Mafic		1	THOL		21.1
30	Mafic		1	THOL		20.3
40	Mafic		1	THOL		18.6
60	Mafic		1	THOL		17.2
60	Mafic		1	THOL		17
52	Mafic		1	THOL	Low Ti	16
40	Mafic		1	THOL		20
40	Mafic		1	THOL		19.5
60	Mafic		1	THOL		17.3
180	Mafic		1	THOL	High Ti	8.5
80	Mafic		1	THOL		12
50	Mafic		1	THOL		18.5
70	Mafic		1	THOL		16.9
130	Mafic		2	TRANS		10.9
191	Mafic		2	TRANS	High Ti	9
80	Mafic		2	TRANS		15.1
120	Mafic		2	TRANS		12.6
120	Mafic		2	TRANS		12.1
118	Mafic		2	TRANS	P2O5 = 0.3 %	16

110	Mafic		2	TRANS	High Ti	9
170	FeTi mafic	High Ti		THOL		6.9
120	FeTi mafic	High Ti		THOL		6.1
50	Komatiite					17.7
30	Komatiite					19.4
30	Komatiite					18.5
10	Ultramafic?	Peridotite?				19.9
340	Rhyolite A	A-3		CALC-ALK		43.2
200	Rhyolite A	A-3		CALC-ALK		54.7
200	Rhyolite B	B-3		CALC-ALK		31.7
120	Andesite		2	TRANS		15.2
120	Andesite		2	TRANS		13.1
250	Andesite		2	TRANS		16
130	Andesite		2	TRANS		14.2
130	Andesite		2	TRANS		13.4
140	Andesite		3	CALC-ALK		24.8
140	Andesite		3	CALC-ALK		22
140	Andesite		3	CALC-ALK		21.9
160	Andesite		3	CALC-ALK		23
160	Andesite		3	CALC-ALK		22.9
120	Andesite		3	CALC-ALK		19.8
200	Andesite		3	CALC-ALK		17.6
140	Andesite		3	CALC-ALK		25.4
140	Andesite		3	CALC-ALK		24.3
110	Andesite		3	CALC-ALK		19.7
110	Andesite		3	CALC-ALK		19.4
110	Andesite		3	CALC-ALK		18.2
30	Mafic		1	THOL		24.5
30	Mafic		1	THOL		21.2
70	Mafic		1	THOL		15
70	Mafic		1	THOL		12.1
40	Mafic		1	THOL		20.9
30	Mafic		1	THOL	Low Ti	41.7
60	Mafic		2	TRANS		15.5
120	Mafic		2	TRANS		10.4
50	Mafic		2	TRANS		20.1
80	Mafic		2	TRANS		19.5
90	Mafic		2	TRANS		11.4
110	Mafic		3	CALC-ALK		10.7
120	Mafic		3	CALC-ALK		17.1
110	Mafic		3	CALC-ALK		16.7
60	Komatiite					19
60	Komatiite					17.9
60	Komatiite					17.3
30	Komatiite					20.7
30	Komatiite					19.4
20	Komatiite					20.3

10	Komatiite						18.1
10	Ultramafic	Peridotite					20.9
10	Ultramafic	Peridotite					21.4
10	Ultramafic	Peridotite					19.8
10	Ultramafic	Peridotite					21.8
10	Ultramafic	Peridotite					18.3
0	Ultramafic	Peridotite					25
0	Ultramafic	Peridotite					24.3
0	Ultramafic	Peridotite					21.7
0	Ultramafic	Peridotite					20.7
0	Ultramafic	Peridotite					28.5
0	Ultramafic	Peridotite					17.3
0	Ultramafic	Peridotite					24.5
230	Dacite		2	TRANS			23.6
210	Dacite		2	TRANS			22.9
180	Dacite		2	TRANS			22.5
360	Dacite		3	CALC-ALK			22.8
220	Dacite		3	CALC-ALK	Nb error?		21.4
221	Dacite		3	CALC-ALK	Nb error?		19.9
110	Andesite		3	CALC-ALK			18.7
100	Andesite		3	CALC-ALK			13.8
200	Andesite		3	CALC-ALK			11.4
210	Andesite		3	CALC-ALK			12.2
220	Andesite		3	CALC-ALK			15.7
250	Andesite		3	CALC-ALK			11.1
40	Mafic		1	THOL			19
40	Mafic		1	THOL			15.3
40	Mafic		1	THOL			15.2
100	Mafic		1	THOL			9.2
70	Mafic		1	THOL			12
60	Mafic		2	TRANS			14.6
140	Mafic		2	TRANS			9
110	Mafic		2	TRANS			9.8
110	Mafic		2	TRANS			9.6
90	Mafic		2	TRANS			17.5
90	Mafic		2	TRANS			11.5
120	Mafic		2	TRANS			10.9
170	Komatiite				High Zr	Contamina	19
160	Komatiite				High Zr	Contamina	18.8
60	Rhyolite X	X-a		THOL	Very low Ti		291.5
70	Rhyolite X	X-a		THOL	Very low Ti		295
80	Rhyolite X	X-a		THOL			100.4
80	Rhyolite X	X-a		THOL			102.5
80	Rhyolite X	X-a		THOL	Very low Ti		204.3
80	Rhyolite X	X-a		THOL	Very low Ti		240.2
90	Rhyolite X	X-a		THOL			120.2
90	Rhyolite X	X-a		THOL			87.6

90	Rhyolite X	X-a		THOL		117.6
90	Rhyolite X	X-a		THOL		91.8
90	Rhyolite X	X-a		THOL		106.5
90	Rhyolite X	X-a		THOL	Very low Ti	248
100	Rhyolite X	X-a		THOL		101.6
110	Rhyolite X	X-a		THOL		65
130	Rhyolite X	X-b		THOL		241.8
90	Andesite		2	TRANS		17.5
160	Andesite		3	CALC-ALK		17.5

Zr_Al2O3	Zr_TiO2	Zr_Y	Zr_Nb	Nb_Y	Th_Yb	La_YbN	La_ErN	ISHIKAWA
4.7	705	1	4.8	0.2	1.3	2.4		59
3.7	393	0.6	1.5	0.4	0.7	2.5		83
7.6	694	0.9	3.3	0.3	0.6	3.4		16
5.3	483	0.6	2.5	0.2	0.6	3.3		58
3.8	229	0.5	1.7	0.3	0.8	4.4		29
4.9	283	1.2	1.9	0.6	1.4	7.4		59
3.1	268	25.5	25.5	1	0	0		16
4.4	313	37.5	18.8	2	0	0		21
3.7	221	16	0	0	0	0		56
4.7	279	25.2	29.3	0.9	4.3	17.1		46
7.8	1817	1.2	4.6	0.3	0.6	0.7		30
8.6	1667	1.3	0	0	0	0		17
8.7	1150	1.5	5.7	0.3	0.6	0.8		41
9	1063	2.3	5.7	0.4	0	0		30
9.3	917	1	3.7	0.3	0	0		17
10.5	1154	1.9	5	0.4	0	0		40
13.4	1603	2.5	5.5	0.5	1.2	2.3		79
14.8	1271	1.9	0	0	0	0		52
15.2	1742	2.3	5.8	0.4	1	2.3		57
15.2	1758	2.1	5.6	0.4	1.1	4.1		64
15.7	2371	2	0	0	0	0		37
15.9	1823	2.2	5.9	0.4	1	3.6		60
16.5	1357	1.5	0	0	0	0		25
16.9	1723	2.4	6.3	0.4	0.9	2.1		94
17.7	2280	2.7	4.8	0.6	0	0		12
18.9	2250	2.6	0	0	0	0		19
24.9	2018	3.5	9.3	0.4	0	0		55
29.6	3939	3	12.6	0.2	0.6	1.9		53
7	517	4.6	0	0	0	0		65
14.8	1440	5.1	5.5	0.9	0	0		36
30.9	2850	10.1	21.4	0.5	0	0		50
50.5	1565	3.3	0	0	0	0		42
41.7	2017	2.9	0	0	0	0		60
39.2	1468	3.2	0	0	0	0		39
35.6	1615	2.2	0	0	0	0		71
34.5	2227	2	0	0	0	0		64
33.8	2222	1.7	0	0	0	0		49
33.4	1678	3.4	0	0	0	0		20
32.9	2167	1.8	0	0	0	0		45
32.8	1000	1.7	0	0	0	0		60
32.2	2118	1.7	0	0	0	0		49
32	2554	2.6	0	0	0	0		63
32	2371	2.6	0	0	0	0		64
31.3	1443	2.2	0	0	0	0		58
31.3	1833	1.7	0	0	0	0		63
31.3	2250	1.7	0	0	0	0		63

30.8	1895	2	0	0	0	0	23
30.6	1939	1.7	0	0	0	0	52
30.4	2180	3	9.6	0.3	0	0	52
30.4	1789	2.3	0	0	0	0	96
30.3	1932	1.7	0	0	0	0	42
30.3	1294	3.4	0	0	0	0	100
30.1	1947	1.5	0	0	0	0	37
30	1900	1.8	0	0	0	0	41
29.9	1874	1.6	0	0	0	0	42
29.8	1774	1.5	0	0	0	0	32
29.7	1667	2	0	0	0	0	92
29.7	1937	1.7	0	0	0	0	53
29.6	2238	2.9	10.4	0.3	0	0	52
29.6	1360	1.8	0	0	0	0	65
29.5	1859	1.6	0	0	0	0	23
29.5	1833	1.9	0	0	0	0	53
29.4	1684	2	0	0	0	0	93
29.1	1952	3	10.4	0.3	0.7	1.9	98
29.1	1843	2.9	12	0.2	0.7	0.6	96
29.1	1789	1.8	0	0	0	0	74
28.9	1737	1.9	0	0	0	0	82
28.9	1763	3.1	0	0	0	0	17
28.8	1293	3.2	0	0.2	0	0	70
28.8	1778	2.6	0	0	0	0	42
28.8	1435	3.3	0	0.3	0	0	72
28.8	1789	1.8	0	0	0	0	80
28.7	1850	1.7	0	0	0	0	66
28.6	1837	2.1	0	0	0	0	62
28.6	1185	2	0	0	0	0	75
28.5	1744	1.9	0	0	0	0	85
28.4	1611	1.9	0	0	0	0	17
28.4	1783	1.6	0	0	0	0	33
28.3	1684	1.8	0	0	0	0	72
28.2	1790	1.7	0	0	0	0	51
28	1737	1.8	0	0	0	0	73
27.8	1154	3.3	0	0	0	0	82
27.6	1526	2.1	0	0	0	0	59
27.5	1667	1.9	0	0	0	0	58
27.5	1728	2.4	0	0	0	0	74
27.5	1421	1.6	0	0	0	0	65
27.5	1382	1.9	0	0	0	0	48
27.4	2657	2.8	0	0	0	0	63
27.4	1526	1.6	0	0	0	0	94
27.3	2169	3	10.8	0.3	0	0	43
27.2	1550	3.4	0	0	0	0	63
27.1	1450	2.9	0	0	0	0	78
27	1093	2.1	0	0	0	0	65

26.9	2414	3.1	0	0	0	0	64
26.8	1641	1.9	0	0	0	0	29
26.7	1588	1.5	0	0	0	0	68
26.6	1628	2	0	0	0	0	58
26.6	1969	2.9	9.8	0.3	0	0	55
26.5	1617	2.3	0	0	0	0	62
26.4	1586	2.1	0	0	0	0	73
26.4	1706	2	0	0	0	0	27
26.1	1655	2.5	0	0	0	0	30
25.9	1800	3.1	0	0	0	0	53
25.6	1875	1.4	0	0	0	0	19
25.4	1082	3.4	0	0	0	0	28
25.3	1718	2.5	0	0	0	0	82
25.2	1000	1.9	0	0	0	0	25
25	1753	3.2	0	0	0	0	71
24.8	2262	3.1	0	0	0	0	63
24.7	1420	1.4	0	0	0	0	16
24.7	1765	3.3	15	0.2	0	0	40
24.2	1622	3	0	0	0	0	14
24.2	1222	2.4	0	0	0	0	62
24.1	2200	2.2	0	0	0	0	83
23.9	1529	1.9	0	0	0	0	79
23.7	1846	2.7	12	0.2	0	0	34
23.5	1632	2.2	0	0	0	0	95
23.4	1081	2.5	10.5	0.2	0.7	3.1	90
23.3	1241	2.7	0	0	0	0	47
23.3	1846	3	0	0	0	0	36
23.3	805	3.2	0	0	0	0	57
23.2	1733	2.9	26	0.1	0	0	38
23.2	1100	2.1	0	0	0	0	75
23	870	3.3	0	0	0	0	13
22.9	1395	2.4	0	0	0	0	55
22.3	1389	2	0	0	0	0	58
22	1339	2.1	0	0	0	0	49
21.8	1814	3.2	0	0	0	0	67
21.7	1095	2.6	0	0	0	0	84
21.7	1629	2.6	0	0	0	0	30
21.6	1306	2.3	0	0	0	0	55
21.5	1036	2.7	0	0	0	0	97
21.3	1462	2.4	0	0	0	0	96
21.2	1341	2.1	0	0	0	0	50
21.1	1441	2.1	0	0	0	0	70
21.1	1418	2	0	0	0	0	72
21.1	1284	2.3	0	0	0	0	52
20.7	1205	2	0	0	0	0	66
20.6	1700	3.4	0	0	0	0	72
20.6	1216	2.4	0	0	0	0	58

20.3	1440	2.1	0	0	0	0	82
20.3	1232	1.7	0	0	0	0	63
20.3	1224	2.1	0	0	0	0	62
20.2	1148	2.2	0	0	0	0	52
20.2	1341	2.2	0	0	0	0	80
20.1	1153	2	0	0	0	0	45
20.1	1250	2.1	0	0	0	0	54
20	1517	3	0	0	0	0	45
20	2150	2.9	0	0	0	0	52
19.9	1400	2.4	0	0.3	0	0	80
19.9	1216	2.1	0	0	0	0	58
19.8	1313	1.9	0	0	0	0	80
19.8	1229	1.9	0	0	0	0	50
19.5	1210	2.5	0	0	0	0	82
19.5	1500	2	0	0	0	0	62
19.5	1153	1.9	0	0	0	0	44
19.3	1271	2.1	0	0	0	0	75
19.3	1075	2.4	0	0	0	0	68
19.2	1194	1.9	0	0	0	0	80
19.1	900	1.8	0	0	0	0	66
19.1	1271	2.7	0	0	0	0	20
19.1	1265	2.2	0	0	0	0	81
19	1100	1.9	0	0	0	0	79
19	1039	2.1	0	0	0	0	33
19	1161	1.6	0	0	0	0	77
19	1431	1.8	0	0	0	0	61
19	1045	2	0	0	0	0	45
19	1180	2	0	0	0	0	46
18.5	1275	2.1	0	0	0	0	82
18.3	1040	3	6.5	0.5	0	0	80
18.3	1194	2	0	0	0	0	49
18.3	1267	2	0	0	0	0	84
18.2	1153	1.8	0	0	0	0	46
17.9	1063	1.5	0	0	0	0	62
17.5	1113	1.9	0	0	0	0	63
17.5	1171	2.3	0	0	0	0	57
17.4	1144	1.8	0	0	0	0	85
17.4	1125	2.6	0	0	0	0	61
17.3	1260	2.5	6.8	0.4	0	0	75
17.3	1206	1.8	0	0	0	0	71
17.1	1760	3.4	0	0	0	0	7
15.2	1111	1.8	0	0	0	0	35
14.4	1058	1.6	0	0	0	0	38
14.4	1091	0.9	0	0	0	0	21
13.7	890	1.8	0	0	0	0	38
27.8	1328	3.5	0	0	0	0	34
25.5	906	3.5	0	0	0	0	100

29.7	1325	3.5	0	0	0	0	100
24.1	1143	3.6	0	0	0	0	78
13.9	1028	3.6	13.6	0.3	0.9	4.8	30
24.3	1563	3.6	0	0	0	0	59
27.2	1206	3.6	0	0	0	0	100
26.6	1115	3.6	0	0	0	0	54
39.5	1755	3.7	0	0	0	0	16
23.1	1700	3.8	0	0	0	0	66
28.8	1172	3.8	0	0	0	0	61
26.3	1262	3.8	0	0	0	0	39
33.7	1371	3.8	0	0	0	0	74
44.7	1466	3.8	0	0	0	0	29
22.1	1406	3.9	0	0.3	0	0	80
28.6	1100	3.9	0	0	0	0	99
30.4	1281	4	0	0	0	0	100
33.8	1664	4	0	0	0	0	48
33	1376	4	0	0	0	0	34
27.4	1231	4	0	0	0	0	80
33	1225	4	0	0	0	0	64
50.8	1833	4	0	0	0	0	21
48.3	1500	4	0	0	0	0	24
36.8	1325	4	0	0	0	0	99
23.3	1077	4.1	0	0	0	0	96
28.9	1222	4.1	0	0	0	0	47
35.1	1110	4.1	0	0	0	0	43
35.2	1478	4.1	0	0	0	0	37
27.2	1106	4.2	0	0	0	0	100
37.8	1700	4.2	0	0	0	0	15
37.3	2360	4.2	0	0	0	0	49
26.6	903	4.3	0	0	0	0	66
28.5	1213	4.3	0	0	0	0	58
32	1364	4.4	0	0	0	0	41
38.1	1526	4.4	0	0	0	0	31
33.8	1343	4.4	0	0	0	0	38
28.7	1066	4.4	0	0	0	0	20
36.3	1567	4.4	0	0	0	0	33
34.5	1169	4.4	0	0	0	0	23
17	848	4.5	0	0	0	0	30
31.8	1489	4.5	0	0	0	0	38
33.5	1190	4.5	0	0	0	0	22
32.5	1133	4.5	34	0.1	0	0	93
29.7	1609	4.5	0	0	0	0	46
29.1	1976	4.5	0	0	0	0	57
28.7	955	4.6	0	0.4	0	0	100
34.3	1437	4.6	0	0	0	0	34
25.4	1913	4.6	0	0	0	0	73
25.4	1913	4.6	0	0	0	0	86

52.4	1626	4.6	0	0	0	0	27
35.4	1381	4.7	0	0	0	0	45
33.7	1297	4.7	0	0	0	0	66
28.8	1475	4.7	0	0	0	0	41
31.6	1276	4.7	0	0	0	0	48
76.6	4448	4.7	0	0	0	0	31
30.6	1468	4.7	9.8	0.5	0	0	34
23.7	2183	4.7	0	0	0	0	82
33.7	1306	4.7	0	0	0	0	35
32.7	1130	4.7	0	0	0	0	45
38.8	1606	4.7	0	0	0	0	51
36.9	1719	4.7	0	0	0	0	28
32	1138	4.7	33	0.1	0	0	68
35.1	1550	4.7	0	0	0	0	31
39.8	1344	4.7	0	0	0	0	44
32.4	1485	4.8	0	0	0	0	29
32.9	1408	4.8	0	0	0	0	31
34.8	1300	4.8	0	0	0	0	15
34.8	1300	4.8	0	0	0	0	84
33.1	1248	4.8	0	0	0	0	36
25.3	2014	4.9	0	0	0	0	83
25.3	2014	4.9	0	0	0	0	91
40	1556	4.9	0	0	0	0	32
30.6	1466	4.9	0	0	0	0	33
39.9	1596	4.9	0	0.2	0	0	57
28.2	1421	4.9	0	0.4	0	0	68
26.5	2040	4.9	0	0	0	0	80
26.5	2040	4.9	0	0	0	0	90
32.1	1709	4.9	0	0	0	0	34
34.2	1420	5	0	0	0	0	45
18	952	5	0	0	0	0	64
30.6	1832	5	9.2	0.5	0	0	21
29.5	1657	5	0	0	0	0	29
34.4	1348	5	0	0	0	0	29
30.6	1500	5	10	0.5	0	0	52
27.3	1154	5	0	0	0	0	51
33.5	1411	5	0	0	0	0	43
35.8	1414	5	0	0	0	0	50
18.4	1289	5	0	0	0	0	71
40.5	1315	5	0	0	0	0	47
34.2	1076	5.1	0	0	0	0	28
30.2	1436	5.2	0	0	0	0	47
22.5	1744	5.2	8.2	0.6	0	0	89
30.2	1431	5.2	10.9	0.5	0	0	54
36	1633	5.2	0	0	0	0	31
44.4	5778	5.2	17.9	0.3	0.7	2.8	21
25.7	1000	5.2	0	0	0	0	88

29.5	1113	5.2	0	0	0	0	59
32.7	1473	5.2	0	0	0	0	24
33.7	1519	5.3	0	0	0	0	53
33.4	1245	5.3	0	0	0	0	29
25.7	2059	5.3	0	0	0	0	50
38.2	1297	5.3	0	0	0	0	26
34.6	1493	5.3	0	0	0	0	33
35.6	1452	5.4	0	0	0	0	52
32.9	1279	5.4	0	0	0	0	52
34.9	1421	5.4	0	0	0	0	49
41.1	1460	5.4	0	0	0	0	37
30.2	1200	5.4	0	0	0	0	70
32.6	1100	5.4	0	0	0	0	30
19.3	1190	5.4	0	0	0	0	55
58.8	1913	5.5	0	0	0	0	24
39.5	1438	5.5	0	0	0	0	32
44.6	1536	5.5	0	0	0	0	97
27.9	1824	5.5	0	0	0	0	16
39.6	1200	5.5	0	0	0	0	45
34.4	1238	5.5	0	0	0	0	33
35.2	1406	5.6	0	0	0	0	41
35.9	1356	5.6	0	0	0	0	36
28.3	1009	5.6	0	0	0	0	51
38.8	1509	5.6	0	0	0	0	33
33.4	1512	5.6	0	0	0	0	29
37.2	1641	5.7	0	0	0	0	30
34.1	1466	5.7	0	0	0	0	48
40	1587	5.7	0	0	0	0	29
38.6	1456	5.7	0	0	0	0	37
36.3	1432	5.7	0	0	0	0	34
30.9	1156	5.7	0	0	0	0	73
35.4	1356	5.7	0	0	0	0	41
35	1340	5.7	0	0	0	0	28
35.9	1503	5.8	0	0	0	0	31
34.8	1424	5.8	0	0	0	0	42
28.2	1131	5.8	0	0	0	0	45
35	1070	5.9	0	0	0	0	21
36	1452	5.9	0	0	0	0	26
19	2182	6	0	0	0	0	83
20	869	6	0	0	0	0	61
31.5	1286	6	0	0	0	0	31
35	1206	6	0	0	0	0	27
40.5	1475	6.1	0	0	0	0	50
44	1690	6.1	49	0.1	0	0	54
29.8	1893	6.2	0	0	0	0	43
20.6	1388	6.2	0	0	0	0	70
36.9	1700	6.3	0	0	0	0	19

22.3	0	6.3	26.3	0.2	1.3	5.1	72
33.3	1223	6.4	0	0	0	0	46
32.8	1188	6.6	0	0	0	0	68
32.8	1188	6.6	0	0	0	0	62
34.3	1403	6.6	0	0	0	0	31
52.6	1732	7.1	0	0	0	0	21
26.2	1500	7.2	0	0	0	0	41
22.6	1073	7.2	0	0	0	0	99
26.8	1650	7.9	0	0	0	0	32
28.2	1768	8	18.7	0.4	0	0	55
29.5	902	8.2	0	0	0	0	51
39.6	1383	8.6	16.6	0.5	0	0	26
22.5	954	8.9	0	0	0	0	28
33.9	2463	9.4	0	0	0	0	63
28.2	861	9.6	0	0	0	0	43
22.8	1138	9.8	22.8	0.4	0	0	58
33.6	1297	10.1	0	0	0	0	47
25.3	982	10.8	40.5	0.3	0	0	23
23.8	1846	0	0	0	0	0	98
23	1500	0	0	0	0	0	93
21.2	1333	0	0	0	0	0	96
25.1	1571	0	0	0	0	0	95
27.9	1643	0	0	0	0	0	91
27.5	1615	0	0	0	0	0	94
26.3	1533	0	0	0	0	0	98
30.1	1722	0	0	0	0	0	97
27.4	1533	0	0	0	0	0	67
27.4	1462	0	0	0	0	0	92
24.6	1294	0	0	0	0	0	56
30.7	1571	0	0	0	0	0	98
32.3	1615	0	0	0	0	0	98
23.8	1182	0	0	0	0	0	89
30.3	1500	0	0	0	0	0	95
25.7	1267	0	0	0	0	0	97
28.5	1375	0	0	0	0	0	96
28.7	1381	0	0	0	0	0	96
26.2	1250	0	0	0	0	0	99
29.8	1417	0	0	0	0	0	98
29	1357	0	0	0	0	0	62
28.6	1333	0	0	0	0	0	97
35.3	1640	0	0	0	0	0	97
27.8	1286	0	0	0	0	0	87
32.5	1500	0	0	0	0	0	100
30.1	1385	0	0	0	0	0	96
32.5	1481	0	0	0	0	0	85
34.7	1577	0	0	0	0	0	72
28.8	1304	0	0	0	0	0	95

27.7	1250	0	0	0	0	0	96
30.7	1357	0	0	0	0	0	98
31.4	1389	0	0	0	0	0	98
37	1632	0	0	0	0	0	98
33.7	1478	0	0	0	0	0	89
37.2	1615	0	0	0	0	0	98
34.6	1500	0	0	0	0	0	97
30.8	1333	0	0	0	0	0	83
25.1	1077	0	0	0	0	0	84
30.6	1313	0	0	0	0	0	99
40	1714	0	0	0	0	0	85
31.1	1333	0	0	0	0	0	18
28.2	1192	0	0	0	0	0	95
28.5	1190	0	0	0	0	0	96
32.1	1333	0	0	0	0	0	97
36.7	1522	0	0	0	0	0	97
27.5	1138	0	0	0	0	0	64
24.3	1000	0	0	0	0	0	98
29.5	1208	0	0	0	0	0	97
35.4	1429	0	0	0	0	0	99
29.4	1167	0	0	0	0	0	97
27.5	1083	0	0	0	0	0	96
32.1	1250	0	0	0	0	0	90
32.3	1162	0	0	0	0	0	99
24.4	864	0	0	0	0	0	99
42.6	1413	0	0	0	0	0	100
28	909	0	0	0	0	0	94
33.7	1069	0	0	0	0	0	94
32.8	1034	0	0	0	0	0	96
31.8	1000	0	0	0	0	0	59
35.5	1114	0	0	0	0	0	97
31.8	1000	0	0	0	0	0	96
33	1030	0	0	0	0	0	44
32.4	1000	0	0	0	0	0	54
34.3	1057	0	0	0	0	0	95
48.2	1486	0	0	0	0	0	69
34.4	1049	0	0	0	0	0	97
35.2	1057	0	0	0	0	0	96
34.1	1024	0	0	0	0	0	97
33.3	1000	0	0	0	0	0	97
8.3	387	6.7	0	0	0	0	25
8.7	488	1.2	5.7	0.2	0.4	0.5	25
10.9	453	4.8	0	0	0	0	56
11	488	10.4	0	0	0	0	37
12.7	773	3.9	0	0	0	0	41
17.6	744	5.9	20.1	0.3	0	0	27
10.9	395	3.4	0	0	0	0	52

18.3	643	2.2	0	0	0	0	67
19.7	581	2.3	0	0	0	0	60
10.5	307	2.3	7.2	0.3	0.5	1.5	31
31.9	905	3.1	0	0	0	0	98
39.2	1000	2.5	0	0	0	0	41
70.2	1764	6.3	0	0	0	0	46
41.7	1208	4.6	0	0	0	0	42
39.1	1033	4.9	0	0	0	0	57
37.5	959	6.6	0	0	0	0	72
37.1	990	4.8	0	0	0	0	57
35.2	1000	4	0	0	0	0	42
35.1	892	4.5	0	0	0	2.2	86
34.8	966	5.9	0	0	0	0	98
34.4	951	6.2	0	0	0	0	99
32.9	950	4.5	0	0	0	2.2	30
31.7	820	6.2	0	0	0	0	96
27.6	725	3.6	0	0	0	0	100
27.1	680	4.5	0	0	0	0	40
24.7	705	6.3	21.6	0.3	0	0	23
23.7	683	4	0	0	0	0	88
23.6	743	3.8	13.1	0.3	0	0	92
23.4	614	4.6	0	0	0	0	97
22.9	758	6.9	18.9	0.4	0	0	32
22.8	697	5.4	21.5	0.3	0	0	17
22.8	633	6.5	0	0	0	0	17
22.5	614	3.6	0	0	0	0	54
22.3	620	5.6	19.9	0.3	0	0	25
21.8	649	6.6	17.4	0.4	0	0	27
21.7	696	6.8	22	0.3	1.3	6.1	27
21.6	650	6	19.5	0.3	0	0	38
21.4	652	5.3	0	0	0	0	32
21.4	620	6.3	19.9	0.3	0	0	55
21.3	580	6.2	0	0	0	0	52
21.1	643	5.2	0	0	0	0	42
21	650	6.2	19.5	0.3	0	0	41
20.8	595	5.7	0	0	0	0	38
20.8	618	6.8	0	0	0	0	35
20.8	755	5	20.8	0.2	0	0	63
20.6	578	4.2	0	0	0	0	29
20.5	555	6.2	0	0	0	0	46
20.5	605	5.5	0	0	0	0	61
20.5	683	5.6	0	0	0	0	62
20.5	688	5.4	0	0	0	0	51
20.4	546	5.6	0	0	0	0	43
20.2	548	6	21	0.3	0	0	37
20	565	5.9	0	0	0	0	36
19.7	573	6.1	0	0	0	0	34

19.6	600	6.3	0	0	0	0	43
19.5	524	6	0	0	0	0	47
19.4	610	5.8	0	0	0	0	52
19.4	605	6	0	0	0	0	53
19.3	572	5.6	0	0	0	0	48
19.1	650	5.9	0	0	0	0	67
19	586	6.3	0	0	0	0	59
18.9	577	5.4	0	0	0	0	44
18.9	590	5	0	0	0	0	74
18.8	516	4.8	0	0	0	0	47
18.7	481	3.9	0	0.4	0	0	20
18.7	624	5.6	0	0	0	0	45
18.4	593	6.1	17.4	0.4	0	0	30
18.1	552	6.8	17.4	0.4	0	0	64
18	558	5.5	0	0	0	0	24
17.9	506	6.6	0	0	0	0	46
17.7	442	5.3	0	1	0	0	80
17.4	480	5.4	18	0.3	0	0	34
16.4	541	5	0	0	0	0	66
15.6	429	6.6	0	0	0	0	57
15.1	455	5	0	0	0	0	39
15	443	4.2	0	0	0	0	21
15	443	4.2	0	0	0	0	22
11.7	469	4.1	0	0	0	0	31
11.7	469	4.1	0	0	0	0	35
7.4	286	6	0	0	0	0	89
9.1	333	4	0	0	0	0	38
5.4	192	6.6	0	0	0	0	49
9.2	324	4.9	0	0	0	0	38
14.8	492	5.3	13.7	0.4	0	0	87
8	256	5.6	0	0	0	0	62
10.4	325	6.5	0	0	0	0	52
9.8	300	6.5	0	0	0	0	30
13.2	400	6.8	0	0	0	0	55
5.4	185	8.3	0	0	0	0	62
4.9	162	10.5	0	0	0	0	54
5.8	189	12.5	0	0	0	0	45
5.9	192	7.1	0	0	0	0	41
23.3	760	7.8	0	0	0	0	61
8.5	278	9.9	33.1	0.3	2.9	13.4	29
9.7	314	11.5	0	1.2	0	0	29
21	675	7.1	0	0	0	0	42
5.8	182	10.3	0	0	0	0	33
10.3	319	8	0	0.7	0	0	39
21.8	674	9.1	0	0	0	0	58
9.3	288	8.1	0	0	0	0	33
9.1	279	9.6	0	0	0	0	47

9.7	296	8	0	0	0	0	55
8.4	257	11.5	0	0	0	0	30
26.1	790	7.5	0	0	0	0	55
6.7	204	11.4	0	0	0	0	49
23.2	700	7.2	22.5	0.3	0	0	31
23.8	671	7.1	20.1	0.4	0	0	42
22.1	620	10.5	19.5	0.5	0	0	38
21.2	600	7.9	18.3	0.4	0	0	57
16.6	493	11.8	0	0	0	0	89
15.9	438	7	0	0	0	0	65
6.5	250	0	0	0	0	14.7	30
32.3	967	0	0	0	0	0	98
32.7	971	0	0	0	0	0	87
22.1	655	0	0	0	0	0	99
32.7	964	0	0	0	0	0	96
35	1024	0	0	0	0	0	91
35.9	1034	0	0	0	0	0	98
34.7	1000	0	0	0	0	0	69
32.7	912	0	0	0	0	0	91
26.3	724	0	0	0	0	0	98
26.9	710	0	0	0	0	0	99
19.2	497	0	0	0	0	0	95
23.6	609	0	0	0	0	0	98
55.7	1306	4.9	0	0	0	0	42
49.6	1184	6.4	0	0	0	0	57
41.2	1021	6.1	0	0	0	0	65
37.6	870	4.7	0	0	0	0	40
34.4	845	4.1	0	0	0	0	47
34.3	672	6.8	0	0	0	0	58
34.2	851	4.4	0	0	0	0	89
33.2	539	6.5	0	0	0	0	57
30.3	715	4.9	0	0	0	0	48
28.4	584	5.2	0	0	0	0	43
28.3	620	4.9	0	0	0	0	36
27.4	554	5	0	0	0	0	98
26.7	608	4.8	0	0	0	0	30
26.5	471	5.5	0	0.7	0	0	94
26.3	588	5	0	0	0	0	33
26	447	3.6	0	0	0	0	93
25.1	604	5.9	0	0	0	0	44
25	537	4.9	0	0	0	0	37
25	405	7	20.3	0.3	0	0	34
23.3	515	4.7	0	0.5	0	0	96
22.6	338	4.8	0	0	0	0	27
22.4	477	5.1	0	0	0	0	40
22.2	496	5	0	0	0	0	27
21.9	453	4.3	0	0.6	0	0	40

21.6	489	4	0	0	0	0	36
21.2	463	4.3	0	0	0	0	39
20.4	438	4.7	0	0	0	0	36
19.9	315	5.6	16.1	0.3	0	0	69
19.2	363	5.1	0	0	0	0	36
19.1	403	4.5	0	0	0	0	32
19	374	5.4	0	0	0	0	37
18.9	334	5.5	0	0	0	0	46
18.5	400	4.6	0	0	0	0	28
18.1	385	4.8	0	0	0	0	44
17.7	321	5.8	0	0	0	0	63
17.7	364	6.7	0	0	0	0	36
17.6	326	4.9	0	0	0	0	55
16.9	329	5.8	0	0.4	0	0	94
14.5	429	4.7	0	0	0	0	70
14.2	426	6	35.3	0.2	1.1	6.3	38
13.2	358	6.3	9.5	0.7	0.9	4.8	28
11.9	265	6.5	0	0	0	0	59
11.6	261	6.4	0	0	0	0	80
11.5	265	7	0	0	0	0	58
11	288	5.5	0	0	0	0	26
9.7	264	5.2	16.8	0.3	1.5	4.8	22
9.7	275	7	0	0	0	0	42
9.6	269	6.7	0	0	0	0	46
25	613	8.9	0	0	0	0	91
19.6	335	7.1	0	0	0	0	99
19.5	346	7.1	0	0	0	0	33
18.6	453	7.6	0	0	0	0	46
16.4	339	15	0	0	0	0	52
15.7	383	8.4	0	0	0	0	23
13.5	278	10	0	0	0	0	37
13.5	299	11.8	0	0	0	0	80
12.9	352	9.2	22.9	0.4	0	0	35
12.1	298	7.6	0	0	0	0	48
12.1	306	9.4	0	0	0	0	51
12	322	7.3	21.8	0.3	0	0	32
10.6	283	9.6	25.5	0.4	0	0	41
10	294	7.1	0	0	0	0	55
10	250	8.8	0	0	0	0	43
9.6	262	8.1	23.1	0.4	1.6	6.8	37
9.6	259	8.3	22	0.4	0	0	30
9.4	263	8.9	0	0	0	0	27
9.3	264	8.2	0	0	0	0	41
8.3	145	7.7	23	0.3	0	0	22
6.4	286	11.5	149	0.1	0	0.9	20
6.3	262	0	0	0	0	0	30
4.5	182	8	0	0	0	0	65

4	164	7.4	0	0	0	0	70
15.1	366	23.2	79.4	0.3	2.2	11.1	17
14.3	316	19.1	81.8	0.2	1.8	10.8	16
6.5	283	25.5	51	0.5	0	0	15
4.5	205	15.7	23.3	0.7	3.6	17.7	39
12.1	293	0	0	0	0	0	97
30	618	0	0	0	0	0	97
22.3	390	0	0	0	0	0	64
18.7	306	0	0	0	0	0	99
28.6	340	3.4	0	0	0	0	52
30.6	435	3.7	0	0	0	0	68
26.9	362	3.9	0	0	0	0	96
28.8	385	4	0	0	0	0	22
36.3	422	4.3	0	0.2	0	0	44
47.9	704	4.8	0	0	0	0	13
23.4	305	0	0	0	0	0	92
1.3	79	0	0	0	0	0	8
1	59	0	0	0	0	0	49
1.5	92	0	0	0	0	0	13
1.5	92	0	0	0	0	0	14
1.5	89	0	0	0	0	0	17
1.4	84	0	0	0	0	0	16
1.2	66	0	0	0	0	0	14
1.5	84	0	0	0	0	0	11
1.5	86	0	0	0	0	0	22
1.5	83	0	0	0	0	0	9
1.6	79	0	0	0	0	0	17
1.8	87	0	0	0	0	0	42
1.6	78	0	0	0	0	0	37
2	100	0	0	0	0	0	24
1.7	78	0	0	0	0	0	18
25.7	275	2.3	0	0	0	0	64
5.8	96	2.5	0	0	0	0	34
3.9	99	2.7	0	0	0	0	13
6.7	182	2.8	8.2	0.3	1.1	5	37
23.7	159	2.8	0	0	0	0	42
8.3	160	2.9	0	0	0	0	93
13.8	157	2.9	0	0	0	0	93
7.4	160	2.9	0	0	0	0	32
12.1	117	2.9	0	0	0	0	19
7.9	92	3	12.5	0.2	0.4	2.4	18
6.1	138	3.2	0	0	0	0	61
27.5	202	3.3	0	0	0	0	60
8	75	3.4	27.8	0.1	0.1	1	36
7.7	120	3.4	0	0	0	0	51
11	136	3.4	0	0.5	0	0	35
9.8	199	3.4	0	0.7	0	0	41

10.5	130	3.5	0	0	0	0	53
9.2	94	3.6	0	0	0	0	50
12.6	146	3.8	0	0	0	0	57
6.5	132	3.9	0	0	0	0	52
8.2	110	3.9	0	0	0	0	59
8	87	3.9	0	0	0	0	32
5.6	160	4	0	0	0	0	74
7.4	182	4	0	0	0	0	9
5.4	122	4	0	0	0	0	59
7.1	100	4	0	0	0	0	35
18.2	224	4	0	0	0	0	56
20.7	208	4	0	0	0	0	22
6.5	139	4.1	0	0	0	0	52
5.4	128	4.1	0	0	0	0	45
15	154	4.2	0	0	0	0	47
7	108	4.2	0	0	0	0	63
7	104	4.2	0	0	0	0	20
8.7	105	4.2	0	0	0	0	57
34.7	253	4.2	0	0	0	0	57
10.6	115	4.2	0	0	0	0	44
17.8	229	4.2	0	0	0	0	13
7.7	196	4.2	0	0	0	0	66
17.8	215	4.4	0	0	0	0	15
19.9	245	4.4	0	0	0	0	33
8.1	200	4.4	0	0	0	0	57
18.2	238	4.4	0	0	0	0	42
5.4	132	4.5	0	0	0	0	30
7.7	188	4.5	0	0	0	0	25
18.8	157	4.5	0	0	0	0	36
8.2	99	4.6	0	0	0	0	56
9.2	105	4.6	0	0	0	0	47
12.1	154	4.6	15.2	0.3	0.8	4.6	26
8.1	88	4.6	0	0	0	0	53
8	152	4.6	17	0.3	0	0	38
25.6	294	4.6	0	0	0	0	64
17.4	266	4.6	0	0	0	0	30
13.2	132	4.8	0	0	0	0	58
8	97	4.8	0	0	0	0	60
7.1	163	4.9	0	0	0	0	56
11.7	228	4.9	0	0	0	0	26
19.3	230	5	0	0	0	0	95
19.6	249	5	0	0	0	0	41
6.1	162	5	0	0	0	0	34
6.9	180	5	0	0	0	0	46
5.8	147	5	0	0	0	0	16
6.2	135	5	0	0	0	0	75
6.1	127	5	0	0	0	0	37

6.5	125	5	0	0	0	0	31
16.7	247	5	0	0	0	0	87
19.7	234	5	0	0	0	0	99
17	232	5	0	0	0	0	33
15	142	5.1	0	0	0	0	53
21.7	241	5.1	0	0	0	0	20
10.5	125	5.1	0	0	0	0	50
17.7	264	5.1	0	0	0	0	44
18.2	253	5.1	0	0	0	0	49
8.7	102	5.2	0	0	0	0	50
6	109	5.2	23.3	0.2	0	0	32
16.8	230	5.2	0	0	0	0	34
7.5	94	5.2	0	0	0	0	59
16.6	196	5.2	0	0	0	0	27
19.5	250	5.2	0	0	0	0	22
17.8	218	5.2	0	0	0	0	33
7.8	210	5.3	0	0	0	0	47
9.7	121	5.3	0	0	0	0	53
12.5	270	5.3	0	0	0	0	18
12.1	177	5.3	0	0	0	0	31
7.9	204	5.3	0	0	0	0	49
6.8	150	5.3	0	0	0	0	54
5.3	80	5.3	16	0.3	0	0	15
11	140	5.3	8	0.7	0.6	4.9	30
16.5	249	5.3	0	0	0	0	39
15.8	179	5.4	20.4	0.3	0	0	26
16.4	213	5.4	0	0	0	0	32
8.3	113	5.4	0	0	0	0	36
6.3	138	5.4	0	0	0	0	2
12.8	216	5.4	0	0	0	0	26
7.3	136	5.4	21.8	0.3	0	0	25
6.2	148	5.4	0	0	0	0	64
16.2	220	5.5	0	0	0	0	34
18.4	225	5.5	0	0	0	0	97
8.1	176	5.5	0	0	0	0	50
17.9	235	5.5	0	0	0	0	23
9.1	89	5.5	18	0.3	0	0	24
7.5	142	5.5	0	0	0	0	62
6.2	91	5.6	18.5	0.3	0	0	25
10.2	229	5.6	0	0	0	0	53
8.1	149	5.6	0	0	0	0	79
5.9	155	5.6	22.5	0.3	0	0	29
20.6	285	5.6	0	0	0	0	39
7.2	176	5.7	0	0	0	0	38
7.8	198	5.7	0	0	0	0	85
8.2	154	5.7	0	0	0	0	57
10.8	193	5.8	0	0	0	0	48

7.7	181	5.8	0	0	0	0	46
17.5	219	5.8	0	0	0	0	27
15.6	186	5.8	0	0	0	0	37
7.3	84	5.8	0	0	0	0	48
8.2	141	5.8	0	0	0	0	49
7.6	110	5.8	0	0	0	0	54
8.1	115	5.8	0	0	0	0	63
6.5	156	5.8	0	0	0	0	23
7.2	184	5.9	0	0	0	0	38
6.2	137	5.9	0	0	0	0	55
8.6	86	5.9	0	0	0	0	53
8.1	226	6	12	0.5	1.3	6.9	38
6.4	174	6	0	0	0	0	33
6.8	175	6	0	0	0	0	58
7.6	186	6	0	0	0	0	63
7.2	162	6	0	0	0	0	41
7.8	174	6	12	0.5	1.2	6.2	26
8.3	175	6	0	0	0	0	34
7.7	108	6	0	0	0	0	57
7.4	177	6.1	0	0	0	0	47
6.3	131	6.1	0	0	0	0	59
6.2	129	6.1	0	0	0	0	56
12	218	6.1	0	0	0	0	46
9.4	143	6.1	17	0.4	0.9	5.1	39
8.5	117	6.2	0	0	0	0	55
17.6	163	6.2	0	0	0	0	54
48.8	492	6.2	0	0	0	0	29
8.1	110	6.2	0	0	0	0	50
6.8	153	6.2	21.8	0.3	0	0	39
6.7	204	6.3	0	0	0	0	33
5.4	145	6.3	0	0	0	0	47
7.5	172	6.3	0	0	0	0	46
11.1	191	6.3	0	0	0	0	56
18.7	196	6.4	0	0	0	0	37
6.5	135	6.4	0	0	0	0	80
7.6	95	6.4	0	0	0	0	52
8.3	117	6.4	0	0	0	0	61
17.8	202	6.4	0	0.6	0	0	87
6.6	166	6.5	0	0	0	0	43
8.2	200	6.5	0	0	0	0	20
7.9	188	6.5	0	0	0	0	39
6.8	155	6.5	0	0	0	0	22
10.9	176	6.5	0	0	0	0	39
8.3	114	6.5	0	0	0	0	50
20.1	238	6.5	0	0	0	0	28
7.2	104	6.6	0	0	0	0	63
7.4	164	6.6	26.3	0.3	0	0	37

7.3	138	6.6	0	0	0	0	59
7.7	139	6.6	0	0	0	0	42
8.5	152	6.6	0	0	0	0	51
20.3	251	6.6	0	0	0	0	39
17.2	159	6.6	0	0	0	0	38
7.1	158	6.6	23.3	0.3	0	0	45
7.4	174	6.7	0	0	0	0	30
8.3	194	6.7	0	0	0	0	54
9.4	193	6.7	0	0	0	0	25
13.9	177	6.7	10	0.7	0.5	4	34
8.2	228	6.7	22.7	0.3	1.7	7.8	39
6.8	165	6.7	0	0	0	0	47
9.2	141	6.7	0	0	0	0	39
21.6	253	6.7	0	0	0	0	30
7.2	183	6.8	0	0	0	0	56
9.9	177	6.8	18	0.4	0	0	35
20.1	300	6.8	0	0	0	0	51
8.4	200	6.8	0	0	0	0	62
7.7	143	6.8	0	0	0	0	49
9	111	6.8	0	0	0	0	59
6.3	146	6.8	0	0	0	0	42
5.8	166	6.9	0	0	0	0	68
7.9	177	6.9	0	0	0	0	31
7.6	102	6.9	0	0	0	0	30
16.7	225	6.9	0	0	0	0	34
9	152	6.9	0	0	0	0	34
8.7	145	6.9	0	0	0	0	56
8.4	200	7	0	0	0	0	53
7.3	175	7	0	0	0	0	51
7.6	154	7	15.8	0.4	0	0	59
8.5	109	7	0	0	0	0	42
7.2	160	7.1	24.8	0.3	0	0	32
5.9	149	7.1	0	0	0	0	18
6.9	172	7.1	0	0	0	0	42
7.3	156	7.1	0	0	0	0	54
6.7	176	7.2	0	0	0	0	58
5.4	141	7.2	0	0	0	0	58
5.9	148	7.2	0	0	0	0	57
8.9	169	7.2	0	0	0	0	36
10.3	161	7.2	0	0	0	0	46
7.3	165	7.3	25.5	0.3	0	0	32
8.7	249	7.3	0	0	0	0	52
6.1	128	7.4	0	0	0	0	60
8.9	204	7.4	0	0	0	0	52
7.1	170	7.5	0	0	0	0	53
7.2	162	7.5	17.5	0.4	0	0	24
7.8	172	7.5	17.5	0.4	0	0	30

8.4	181	7.5	26.3	0.3	0	0	46
7.9	136	7.5	0	0	0	0	55
8	183	7.7	18	0.4	0	0	44
8.9	208	7.8	25.3	0.3	1.1	4.7	48
18.2	226	7.8	25.3	0.3	0.6	1	93
7.7	180	7.9	0	0	0	0	24
5.9	160	8	0	0	0	0	31
5.7	145	8	24	0.3	0	0	29
9.9	181	8	22.1	0.4	0	0	25
7.3	186	8.1	0	0	0	0	19
13.9	201	8.3	0	0	0	0	32
6.6	217	8.3	0	0	0	0	22
6.9	161	8.3	0	0	0	0	29
7.7	165	8.4	19.5	0.4	0	0	34
7.1	162	8.6	0	0	0	0	31
9	242	8.6	23	0.4	0	0	42
5.5	160	9	0	0	0	0	60
7.8	191	9	0	0	0	0	62
12.8	208	9.1	0	0	0	0	55
7.6	172	9.2	0	0	0	0	15
20.1	257	9.4	0	0.7	0	0	89
8	204	9.5	0	0	0	0	63
7.5	194	9.9	0	0	0	0	45
6.6	204	10	0	0	0	0	29
6.9	196	10	0	1	0	0	21
9.5	235	10	0	0	0	0	53
6.6	154	10	0	0	0	0	56
5.4	129	10.3	0	0	0	0	51
5.4	124	10.5	42	0.3	0	0	23
6.9	193	11	0	0	0	0	25
7.5	204	11	0	0	0	0	69
9.8	240	11.3	0	0	0	0	65
8.4	192	11.5	0	0	0	0	60
7.5	219	11.7	0	0	0	0	5
7.5	235	12	0	0	0	0	77
8.3	235	12	6	2	1.2	6.1	32
7.2	130	12	0	0	0	0	58
19.1	228	16.1	0	0	0	0	17
9.9	190	0	7.5	0	0.7	4.8	33
7.1	159	0	0	0	0	0	26
12.2	256	0	0	0	0	0	66
12.4	250	0	0	0	0	0	73
18.2	291	0	0	0	0	0	21
17.9	278	0	0	0	0	0	32
19.5	290	0	0	0	0	0	94
19.4	289	0	0	0	0	0	33
18.5	264	0	0	0	0	0	45

15	213	0	0	0	0	0	98
18.8	264	0	0	0	0	0	98
19.5	274	0	0	0	0	0	25
17.2	238	0	0	0	0	0	20
18.6	257	0	0	0	0	0	33
19.9	273	0	0	0	0	0	77
19.4	266	0	0	0	0	0	36
13.4	183	0	0	0	0	0	94
19.1	258	0	0	0	0	0	93
19.7	266	0	0	0	0	0	80
18.3	247	0	0	0	0	0	27
19.8	267	0	0	0	0	0	17
20.9	280	0	0	0	0	0	82
18.1	243	0	0	0	0	0	60
20.9	277	0	0	0	0	0	65
19.9	263	0	0	0	0	0	44
19.5	258	0	0	0	0	0	35
17.4	230	0	0	0	0	0	92
22.5	295	0	0	0	0	0	95
22.2	292	0	0	0	0	0	97
21.5	282	0	0	0	0	0	96
20	262	0	0	0	0	0	38
19.1	250	0	0	0	0	0	52
20.7	270	0	0	0	0	0	71
19.7	257	0	0	0	0	0	41
21.6	282	0	0	0	0	0	82
20	260	0	0	0	0	0	96
20.7	269	0	0	0	0	0	64
20.5	267	0	0	0	0	0	79
18.5	239	0	0	0	0	0	43
22.1	286	0	0	0	0	0	67
20	259	0	0	0	0	0	39
21.8	282	0	0	0	0	0	97
19.1	247	0	0	0	0	0	94
19.2	248	0	0	0	0	0	32
19.4	250	0	0	0	0	0	18
21.1	272	0	0	0	0	0	83
21.1	273	0	0	0	0	0	93
21.6	279	0	0	0	0	0	85
20	257	0	0	0	0	0	94
22.1	284	0	0	0	0	0	97
23.1	296	0	0	0	0	0	95
19.9	255	0	0	0	0	0	28
19.5	250	0	0	0	0	0	22
20	256	0	0	0	0	0	96
18.2	233	0	0	0	0	0	29
20.8	266	0	0	0	0	0	95

21	269	0	0	0	0	0		96
20.8	266	0	0	0	0	0		95
21.4	272	0	0	0	0	0		24
21.2	269	0	0	0	0	0		96
21.7	275	0	0	0	0	0		95
20.2	255	0	0	0	0	0		97
23.1	291	0	0	0	0	0		96
20.7	261	0	0	0	0	0		95
19.8	250	0	0	0	0	0		56
19.9	250	0	0	0	0	0		23
21.1	264	0	0	0	0	0		96
18.8	236	0	0	0	0	0		74
19.4	243	0	0	0	0	0		15
19.8	248	0	0	0	0	0		95
22.6	282	0	0	0	0	0		95
18.9	236	0	0	0	0	0		96
22	275	0	0	0	0	0		96
20.6	255	0	0	0	0	0		97
20.3	250	0	0	0	0	0		92
21.7	267	0	0	0	0	0		96
21.8	269	0	0	0	0	0		35
21.2	260	0	0	0	0	0		97
21.9	267	0	0	0	0	0		97
20.5	247	0	0	0	0	0		96
19.8	238	0	0	0	0	0		78
12.8	151	0	0	0	0	0		47
14	161	0	0	0	0	0		98
24.3	277	0	0	0	0	0		92
19.9	221	0	0	0	0	0		31
10.6	73	3	0	0	0	0		34
16	119	0	0	0	0	0		26
16.8	136	5.7	0	0	0	0		33
17.2	143	0	0	0	0	0		20
0.4	7	0.3	0	0	0	0		41
0.7	13	1.1	3.2	0.3	0	0		37
1.2	28	1.4	4.2	0.3	0	0		40
4.6	47	1.5	0	0	0	0		57
3.5	44	1.7	0	0	0	0		50
7.3	71	1.8	0	0	0	0		97
4	57	1.8	0	0	0	0		48
3.7	50	1.9	25.5	0.1	0.2	1.5	1.4	27
2.2	30	1.9	0	0	0	0	6	48
4	61	2	0	0	0	0		78
4.4	59	2	0	0	0	0		52
4.2	73	2.1	0	0.4	0	0		57
4.8	96	2.1	0	0	0	0		18
3.7	36	2.1	0	0	0	0	4.2	45

6	96	2.2	0	0	0	0		44
8	79	2.2	0	0	0	0		42
2.6	47	2.2	0	0	0	0		50
2.8	48	2.2	0	0	0	0		26
5.9	125	2.3	15	0.2	0	0		38
2.8	49	2.3	0	0	0	0		37
3.6	54	2.3	0	0	0	0		31
3.2	34	2.3	0	0	0	0		59
5.1	47	2.3	0	0	0	0		70
6.7	119	2.3	0	0	0	0		46
3.2	49	2.3	0	0	0	0		44
5	76	2.3	21.8	0.1	0.1	0.7	0.7	37
4.8	64	2.3	0	0	0	0		51
2.2	46	2.4	0	0	0	0		48
2.6	41	2.4	0	0	0	0		26
3.6	49	2.5	0	0	0	0		49
7.1	67	2.5	0	0	0	0		30
2.8	54	2.5	22.5	0.1	0	0		20
3.1	51	2.5	22.5	0.1	0	0		25
3.4	56	2.5	0	0	0	0		44
8	69	2.5	0	0	0	0		30
5	88	2.5	0	0	0	0		17
6	83	2.5	0	0	0	0		51
6.4	62	2.6	0	0	0	0		84
2.8	55	2.6	0	0	0	0		59
7.4	72	2.6	0	0	0	0		38
4.8	106	2.6	57.6	0	0	1.1	1.1	51
6.1	87	2.6	0	0	0	0		59
8.7	146	2.6	6.5	0.4	0.6	4.7		34
6.3	102	2.6	0	0	0	0		51
3.1	55	2.7	24	0.1	0	0		29
3	51	2.7	24	0.1	0	0		30
4	68	2.7	0	0	0	0		81
3.3	50	2.7	24	0.1	0	0		37
3.9	57	2.7	24	0.1	0	0		30
5.1	79	2.7	0	0	0	0		94
3.8	54	2.7	27	0.1	0	0		30
7.8	78	2.7	0	0	0	0		57
7.6	83	2.7	0	0.4	0	0		61
13.8	143	2.7	0	0	0	0		61
3	57	2.8	0	0	0	0		52
6	56	2.8	0	0	0	0		90
2.4	47	2.8	0	0	0	0		44
2.6	48	2.8	0	0	0	0		38
7.3	101	2.8	0	0	0	0		43
6	77	2.8	0	0	0	0		97
1.8	26	2.8	0	0	0	0		99

3	52	2.8	0	0	0	0		55
3.2	52	2.8	22.5	0.1	0	0		32
4.7	75	2.8	0	0	0	0		86
4.6	104	2.8	0	0	0	0		26
5.9	72	2.8	0	0	0	0		82
5	61	2.8	0	0	0	0		41
3.4	61	2.9	28.5	0.1	0	0		24
3.6	59	2.9	28.5	0.1	0	0		38
3.8	61	2.9	31.5	0.1	0	0		49
4.4	65	2.9	31.5	0.1	0	0		31
5.7	61	2.9	0	0	0	0		63
3	62	2.9	0	0	0	0		55
2.8	58	2.9	0	0	0	0		58
7	66	2.9	0	0	0	0		50
5.3	58	2.9	18.8	0.2	0	0		32
4.1	64	2.9	0	0	0	0		43
4.6	76	2.9	0	0	0	0		32
4.8	67	2.9	0	0	0	0		53
5.8	76	2.9	0	0	0	0		53
8.4	72	2.9	0	0	0	0		36
8.3	71	2.9	0	0	0	0		33
8.2	67	2.9	0	0	0	0		24
6	67	3	23.1	0.1	0.1	1	1	41
10	83	3	0	0	0	0		37
4.2	102	3	0	0	0	0		65
3	64	3	0	0	0	0		50
3.8	73	3	13.5	0.2	0	0		31
3.2	61	3	24	0.1	0	0		37
3	55	3	24	0.1	0	0		25
2.1	38	3	3	1	0.3	1.2		38
3.5	59	3	0	0	0	0		30
4	65	3	0	0	0	0		70
3.1	49	3	24	0.1	0	0		38
3.7	56	3	27	0.1	0	0		32
4	60	3	15	0.2	0	0		26
5.7	84	3	0	0	0	0		76
4.2	61	3	0	0	0	0		63
3.4	48	3	0	0	0	0		43
6	69	3	0	0	0	0		58
9.5	109	3	0	0	0	0		82
8.3	74	3	0	0	0	0		29
9.2	91	3.1	0	0	0	0		55
8.2	77	3.1	0	0	0	0		50
6.5	138	3.1	0	0	0	0		62
4.9	80	3.1	0	0	0	0		55
10.8	88	3.1	0	0	0	0		41
4	61	3.1	0	0	0	0		55

4	58	3.1	0	0	0	0	62
3.4	64	3.1	0	0	0	0	52
7	72	3.1	20.3	0.2	0	0	26
6.7	59	3.1	20.3	0.2	0	0	44
3.3	63	3.1	0	0	0	0	52
5.4	56	3.1	18.8	0.2	0	0	39
5.9	55	3.1	18.8	0.2	0	0	36
5	70	3.1	0	0	0	0	60
3.3	61	3.2	28.5	0.1	0	0	23
3.6	63	3.2	28.5	0.1	0	0	32
3.8	62	3.2	28.5	0.1	0	0	38
5.1	76	3.2	0	0	0	0	56
3.8	56	3.2	14.3	0.2	0	0	37
5	73	3.2	0	0	0	0	58
8.1	70	3.2	0	0	0	0	32
3	57	3.2	25.5	0.1	0	0	24
3.5	50	3.2	25.5	0.1	0	0	37
3.5	50	3.2	25.5	0.1	0	0	41
4.5	63	3.2	0	0	0	0	59
7.4	76	3.2	0	0	0	0	34
6	117	3.2	0	0	0	0	47
5.8	73	3.2	0	0	0	0	27
4.4	52	3.2	0	0	0	0	49
3.2	66	3.3	0	0	0	0	38
5.2	74	3.3	0	0	0	0	36
12	141	3.3	0	0	0	0	77
5.5	57	3.3	19.5	0.2	0	0	31
5.5	61	3.3	18	0.2	0	0	29
8.8	73	3.3	0	0	0	0	39
6.9	118	3.3	0	0	0	0	37
4.9	81	3.3	0	0	0	0	53
5.1	69	3.3	11	0.3	0	0	22
5.8	115	3.3	23.3	0.1	0	0	23
4	65	3.3	30	0.1	0	0	34
4.4	57	3.3	30	0.1	0	0	23
4.9	55	3.3	0	0	0	0	30
11	94	3.3	0	0	0	0	54
6.8	75	3.4	0	0	0	0	33
3.7	64	3.4	27	0.1	0	0	36
3.9	61	3.4	27	0.1	0	0	32
5.8	74	3.4	20.3	0.2	0	0	38
6.1	63	3.4	20.3	0.2	0	0	32
8.5	84	3.4	0	0	0	0	39
8.6	72	3.4	0	0	0	0	43
4.3	81	3.4	0	0	0	0	52
5.9	66	3.4	18.8	0.2	0	0	23
5.7	57	3.4	18.8	0.2	0	0	32

6	86	3.4	0	0	0	0		77
12.4	113	3.4	0	0	0	0		29
3.8	70	3.4	0	0	0	0		63
6.9	66	3.5	22.5	0.2	0	0		32
7	108	3.5	0	0	0	0		41
4.2	81	3.5	2.3	1.5	0.5	2.8		33
5.3	78	3.5	21	0.2	0	0		20
6	82	3.5	0	0	0	0		63
6	79	3.5	0	0	0	0		36
5	64	3.5	0	0	0	0		45
2.9	57	3.6	0	0	0	0		62
5.3	97	3.6	37.6	0.1	0.1	0.8	0.8	35
5.6	84	3.6	18	0.2	0	0		31
8.7	72	3.6	18	0.2	0	0		32
11.7	114	3.6	0	0	0	0		39
8.1	118	3.6	0	0	0	0		57
7.2	77	3.6	23.5	0.2	0.2	1.4	1.4	57
2.5	58	3.7	6.1	0.6	0	0		39
7.9	71	3.7	22.7	0.2	0.3	1.4	1.3	98
14.1	128	3.7	0	0	0	0		55
3.9	109	3.8	0	0	0	0		56
5.6	84	3.8	0	0	0	0		54
8.8	80	3.8	22.8	0.2	0.3	1.7	1.6	45
6.8	81	3.8	0	0	0	0		88
7.3	70	3.9	23.3	0.2	0	0		32
4.4	96	3.9	0	0	0	0		38
7.8	70	3.9	0	0	0	0		52
5.7	94	4	21.8	0.2	0	0		42
6.2	70	4	10.9	0.4	0	0		30
3.8	81	4	0	0	0	0		48
5.9	117	4	24	0.2	0	0		10
5.2	92	4	0	0	0	0		63
6	94	4	0	0	0	0		45
5.3	81	4	0	0	0	0		26
9.7	120	4	0	0	0	0		74
5.8	67	4	6	0.7	0	0		27
10.2	128	4	0	0	0	0		26
8.5	72	4	0	0	0	0		35
9.5	79	4.1	0	0	0	0		29
6.3	78	4.1	0	0	0	0		56
8.8	92	4.1	0	0	0	0		84
4.9	104	4.1	0	0	0	0		53
3.8	78	4.1	0	0	0	0		60
10.2	138	4.1	0	0	0	0		56
8.2	92	4.1	0	0	0	0		37
5.4	114	4.2	0	0	0	0		21
8.2	76	4.2	0	0	0	0		95

4.7	51	4.2	0	0.9	0	0		35
13.4	148	4.2	0	0	0	0		97
5.5	82	4.2	0	0	0	0		57
5.9	79	4.2	0	0	0	0		87
8.2	90	4.2	0	0	0	0		35
9.4	76	4.3	0	0	0	0		31
6.5	65	4.3	0	0	0	0		55
6.4	66	4.3	23.7	0.2	0.3	1.8	1.6	73
8.9	115	4.4	0	0	0	0		66
4.7	83	4.4	0	0	0	0		38
6.1	107	4.4	0	0	0	0		64
5.7	73	4.5	0	0	0	0		55
6.7	69	4.5	0	0	0	0		90
7.4	68	4.5	11.7	0.4	0	0		18
8.3	70	4.5	0	0	0	0		31
10.1	134	4.6	21.5	0.2	0	0		43
6.8	103	4.6	17.6	0.3	0.6	3.4	3.6	35
15	120	4.6	0	0.4	0	0		38
8.4	69	4.7	0	0	0	0		41
13	255	4.7	0	0	0	0		64
8.5	121	4.7	0	0	0	0		71
6.3	112	4.7	0	0	0	0		55
7.8	149	4.7	0	0	0	0		58
6	62	4.8	0	1.1	0	0		28
8.6	85	4.8	19	0.3	0	0		47
5.6	90	4.8	0	0	0	0		42
9.1	93	4.8	0	0	0	0		39
5.9	134	4.9	19.5	0.3	0	0		33
6.5	83	4.9	0	0	0	0		48
6.4	117	4.9	0	0	0	0		50
6.4	84	4.9	0	0	0	0		51
4.7	77	5	0	0	0	0		57
7.6	83	5	0	0	0	0		51
8	78	5	0	0	0	0		75
7.8	75	5	0	0	0	0		94
7.5	155	5	0	0	0	0		77
9.6	140	5.1	0	0	0	0		77
8.2	172	5.1	0	0	0	0		62
7.5	76	5.1	0	0	0	0		42
4.2	96	5.1	0	0	0	0		49
6.3	61	5.2	0	1.3	0	0		33
6	113	5.2	0	0	0	0		37
6.1	71	5.2	15.5	0.3	0	0		28
6.4	181	5.2	0	0	0	0		60
4.8	205	5.3	21	0.3	0	0		50
7.3	73	5.3	0	0	0	0		35
5	107	5.3	0	0	0	0		62

5.5	114	5.3	0	0	0	0		71
5.3	178	5.3	0	0	0	0		64
6.2	116	5.4	0	0	0	0		63
6.1	96	5.4	0	0	0	0		47
9.8	84	5.5	0	0	0	0	3.1	35
1.1	71	5.5	0	0	0	0		50
5	111	5.6	0	0	0	0		56
9.7	103	5.6	0	0	0	0		36
9.7	147	5.6	0	0	0	0		42
6.8	147	5.6	0	0	0	0		62
12.6	103	5.6	0	1	0	0		48
4	85	5.7	0	0	0	0		40
11	145	5.7	0	0	0	0		89
9.8	105	5.7	0	0	0	0		35
6.3	173	5.7	0	0	0	0		58
6.7	83	5.7	0	0	0	0		52
5.8	73	5.7	0	0	0	0		53
6.4	57	5.7	0	0	0	0		98
5.5	112	5.8	0	0	0	0		55
5.2	91	5.8	0	0	0	0		55
5	80	5.8	0	0	0	0		61
6.1	138	5.8	34.5	0.2	0	0		34
6.8	121	5.8	17.5	0.3	0	0		34
5.5	86	5.8	0	0	0	0		48
7.1	139	5.8	80.8	0.1	0	2.8		45
5.5	105	5.9	0	0	0	0		45
6.9	143	5.9	0	0	0	0		64
10.9	116	5.9	0	0	0	0		37
7.9	151	5.9	0	0	0	0		64
3.7	90	6	0	0	0	0		64
4.6	102	6	0	0	0	0		36
4.7	49	6	0	0	0	0		49
8.9	71	6.1	0	0	0	0		40
6.8	152	6.1	42.6	0.1	0.2	1.5		44
11.9	130	6.1	0	0	0	0		42
9.2	102	6.1	0	0	0	0		39
8.5	145	6.1	0	0	0	0		32
8.4	133	6.1	0	0	0	0		28
6.4	120	6.1	0	0	0	0		49
6.3	73	6.1	0	0	0	0		37
7	67	6.1	0	0	0	0		33
7.7	77	6.2	0	2.1	0	0		95
15.1	142	6.2	0	0	0	0		38
5.8	74	6.2	0	0	0	0		56
11.5	168	6.3	28.6	0.2	0.5	3		35
14.2	138	6.3	0	0	0	0		40
11.3	138	6.4	0	0	0	0		29

9.1	149	6.5	0	0	0	0	29
9.9	90	6.5	0	0	0	0	63
9.6	84	6.5	0	0	0	0	62
11.3	226	6.5	0	0	0	0	66
8.1	70	6.6	0	0	0	0	33
5.3	68	6.6	0	0	0	0	97
10.3	91	6.8	16.9	0.4	0	0	51
8.8	73	6.8	0	0	0	0	36
6.5	145	6.9	0	0	0	0	65
10.4	168	6.9	0	0	0	0	64
1.6	74	7	0	0	0	0	54
5.4	71	7	0	0	0	0	38
5	65	7	0	0	0	0	60
4.9	62	7	0	0	0	0	55
10.7	94	7	0	0	0	0	64
7	71	7.3	0	1	0	0	46
5.5	116	7.3	0	0	0	0	69
6.3	123	7.5	0	0	0	0	40
9.8	79	7.6	0	0	0	0	90
8.8	121	7.9	0	0	0	0	64
7.6	76	7.9	0	1.3	0	0	60
5.1	75	8	0	0	0	0	66
6.7	65	8	0	0	0	0	84
6.6	91	8.2	0	0	0	0	96
5.5	104	8.4	0	0	0	0	49
6.1	57	8.8	0	0	0	0	53
7.1	62	8.9	0	0	0	0	87
7.2	78	9.3	0	0	0	0	35
4.3	132	9.8	39	0.3	0	0	37
8.4	83	10	0	0	0	0	91
8.5	84	10	0	0	0	0	91
14.8	343	10.9	42.3	0.3	1	4.5	47
1	275	11	0	0	0	0	56
2.4	60	0	0	0	0	0	50
2.7	57	0	0	0	0	0	46
3.2	63	0	0	0	0	6.9	81
5.9	99	0	0	0	0	0	62
10.2	129	0	0	0	0	0	99
3.4	43	0	0	0	0	0	30
5.1	61	0	0	0	0	0	95
6	71	0	0	0	0	0	61
4.1	48	0	0	0	0	0	51
9.2	105	0	0	0	0	0	38
6	68	0	0	0	0	0	59
5.6	63	0	0	0	0	0	58
6.6	74	0	0	0	0	0	92
7.8	86	0	0	0	0	0	88

7.5	80	0	0	0	0	0		90
7.2	77	0	0	0	0	0		97
5.7	60	0	0	0	0	0		46
9.2	96	0	0	0	0	0		97
6	63	0	0	0	0	0		34
7.4	78	0	0	0	0	0		39
6.3	65	0	0	0	0	0		32
7.4	77	0	0	0	0	0		98
7.3	76	0	0	0	0	0		43
6.6	67	0	0	0	0	0		37
6.6	67	0	0	0	0	0		89
7.9	80	0	0	0	0	0		76
8.1	82	0	0	0	0	0		47
6.9	69	0	0	0	0	0		91
6.9	69	0	0	0	0	0		43
6.1	60	0	0	0	0	0		96
6.9	68	0	0	0	0	0		56
5.7	56	0	0	0	0	0		44
5.9	58	0	0	0	0	0		62
8.3	82	0	0	0	0	0		37
6.3	62	0	0	0	0	0		51
5.6	55	0	0	0	0	0		43
5.7	56	0	0	0	0	0		56
7.1	69	0	0	0	0	0		91
5.5	54	0	0	0	0	0		43
6.7	66	0	0	0	0	0		78
6.1	60	0	0	0	0	0		98
6.5	63	0	0	0	0	0		97
8.2	80	0	0	0	0	0		98
6.2	59	0	0	0	0	0		61
4.7	45	0	0	0	0	0		49
6.3	61	0	0	0	0	0		53
7.1	68	0	0	0	0	0		91
7.5	65	0	0	0	0	0		84
11.5	97	0	0	0	0	0		36
11.9	90	1.9	0	0	0	0		36
11	77	1.9	0	0	0	0		28
13.9	94	2.7	0	0	0	0	6.8	35
12.2	84	2.8	0	0	0	0		51
11.1	76	2.8	0	0	0	0		34
11.2	74	2.8	0	0	0	0		45
10.9	71	2.8	0	0	0	0		46
8.1	60	2.8	25.5	0.1	0	0		34
8.3	62	2.9	17.5	0.2	0	0		35
8.9	55	3	0	0	0	0		35
8.3	64	3.1	26.3	0.1	0	0		24
8.2	61	3.1	0	0	0	0		57

11.6	75	3.2	0	0	0	0		30
10.4	71	3.3	0	0	0	0		56
11	74	3.3	0	0	0	0		50
10.2	68	3.3	0	0	0	0		51
11.5	76	3.3	0	0	0	0		23
10.1	67	3.3	0	0	0	0		28
13.7	109	3.3	0	0	0	0		37
11.2	64	3.3	0	0	0	0		57
10.3	73	3.3	0	0	0	0		18
10.7	73	3.4	0	0.5	0	0		28
13.4	90	3.4	0	0	0	0		94
11.3	88	3.4	0	0	0	0		33
11.6	80	3.5	0	0	0	0		29
11.6	80	3.5	0	0	0	0		35
11.2	77	3.5	0	0	0	0		32
10.8	72	3.5	0	0	0	0		36
20.5	124	3.6	0	0	0	0		76
14	83	3.6	0	0	0	0		29
8.8	58	3.7	0	0	0	0		40
11	68	3.7	0	0	0	0		67
12.4	87	3.8	0	0	0	0		30
11.5	76	3.8	0	0	0	0		43
12	79	3.8	0	0	0	0		55
11.9	75	3.8	18.1	0.2	0.8	2.9	2.7	34
15.4	66	3.8	0	0	0	0		30
13	91	4	0	0	0	0		33
12.2	83	4	0	0	0	0		39
14.6	61	4	0	0	0	0		82
13.4	48	4	0	0	0	0		41
7.6	55	4.2	13.5	0.3	0	0		25
12	82	4.2	22	0.2	0.4	2	1.9	85
13.6	97	4.2	22.9	0.2	0.6	2.5	2.4	32
14.3	109	4.3	15.3	0.3	0	0		12
13.6	94	4.3	0	0	0	0		39
14.2	67	4.3	0	0	0	0		38
25.4	116	4.3	0	0	0	0		36
14.7	116	4.3	0	0.3	0	0	2.4	45
11.7	61	4.3	0	0	0	0		25
11	76	4.3	0	0	0	0		26
18.8	68	4.4	0	0	0	0		31
19.1	58	4.4	0	0	0	0		29
11	78	4.4	0	0	0	0		33
9	61	4.5	0	0	0	0		86
11.8	84	4.5	22.7	0.2	0.4	2	1.8	36
13.6	92	4.5	0	0	0	0		63
15.1	52	4.5	0	0	0	0		28
17.8	81	4.6	0	0	0	0		73

18.7	58	4.6	0	0	0	0		31
10.9	77	4.6	0	0	0	0		25
10.2	69	4.7	0	0	0	0		55
11.2	75	4.9	0	0	0	0		44
11.6	81	5	0	0	0	0		30
11.6	79	5	0	0	0	0		42
17.2	60	5	0	0	0	0		30
19.5	66	5	0	0	0	0		31
9.8	74	5.1	0	0	0	0		33
11.8	84	5.2	0	0	0	0	1.9	20
12.6	85	5.3	0	0	0	0		28
16.3	103	5.3	0	0	0	0		52
13.6	47	5.3	0	0	0	0		37
11.7	78	5.4	0	1.1	0	0		29
9.6	68	5.5	0	0	0	0		79
17.6	74	5.5	0	0	0	0		31
12.4	77	5.7	0	0	0	0		86
14.2	53	5.7	0	0	0	0		31
13.9	46	5.7	0	0	0	0		60
8.8	68	6	0	0	0	0		25
15.1	50	6	0	0	0	0		30
10.4	70	6.2	0	0	0	0		33
21.3	95	6.5	0	0	0	0		29
22.4	92	6.5	0	0	0	0		35
13.6	90	6.7	0	0	0	0		41
16.7	65	6.7	0	0	0	0		35
13.1	87	7	0	0	0	0		43
10.7	79	7.5	0	0	0	0		31
12	79	7.5	0	0	0	0		39
20.2	101	9.4	0	0	0	0		17
14.1	83	11	0	0	0	0		66
15.9	124	0	0	0	0	0		86
11.6	84	0	0	0	0	0		30
13.3	93	0	0	0	0	0		25
12.8	89	0	0	0	0	0		63
13	91	0	0	0	0	0		35
15	104	0	0	0	0	0		27
14.7	101	0	0	0	0	0		91
17.6	122	0	0	0	0	0		32
13.5	93	0	0	0	0	0		32
8.7	59	0	0	0	0	0		39
14.1	97	0	0	0	0	0		89
13.7	94	0	0	0	0	0		35
14	95	0	0	0	0	0		32
13.1	89	0	0	0	0	0		26
11.8	80	0	0	0	0	0		29
12.4	84	0	0	0	0	0		22

13.6	92	0	0	0	0	0		42
12.6	85	0	0	0	0	0		79
13.2	89	0	0	0	0	0		38
11.9	80	0	0	0	0	0		89
13.3	88	0	0	0	0	0		26
12.7	84	0	0	0	0	0		94
14.2	92	0	0	0	0	0		96
15.6	102	0	0	0	0	0		34
15.6	101	0	0	0	0	0		38
15.3	97	0	0	0	0	0		95
15.2	96	0	0	0	0	0		94
14.7	91	0	0	0	0	0		85
10.1	31	0	0	0	0	0		30
6.5	25	3.3	0	0	0	0		61
19	91	2.1	0	0	0	0		61
16.5	114	2.6	0	0	0	0		28
10.6	68	3.1	0	0	0	0		36
9.1	58	3.2	0	0	0	0		41
14.4	62	3.3	0	0	0	0		54
12.9	81	3.3	0	0	0	0		41
41.1	361	3.3	0	0	0	0		44
25.9	106	3.3	0	0	0	0		26
45.6	393	3.4	0	0	0	0		46
38.2	269	3.4	0	0	0	0		49
22.3	105	3.4	0	0	0	0		25
40.4	274	3.5	0	0	0	0		22
23.1	127	3.6	0	0	0	0		62
23.4	101	3.6	0	0	0	0		37
19.5	61	3.7	0	0	0	0		32
14.6	84	3.7	0	0	0	0		10
16.8	95	3.7	10.7	0.3	0	0		36
10.8	101	3.8	0	0	0	0		40
26	250	3.8	0	0	0	0		22
16	89	3.8	0	0	0	0		14
19.8	68	3.8	0	0	0	0		31
14.6	81	3.8	0	0	0	0		32
15.5	84	3.9	9	0.4	0	0		38
13.5	92	3.9	0	0	0	0		46
12.8	98	3.9	0	0	0	0		30
14.7	86	3.9	0	0	0	0		28
13.7	89	3.9	15.9	0.2	0.2	1.9	1.9	23
11.2	95	3.9	0	0	0	0		34
16.8	81	3.9	17.9	0.2	0.2	2.3	2.2	26
13.8	79	4	0	0	0	0		22
42.3	397	4	0	0	0	0		56
13.3	59	4	0	0	0	0		36
15.9	93	4	0	0	0	0		17

15.4	92	4.1	0	0	0	0		22
14.7	84	4.2	0	0	0	0		18
18.1	79	4.2	0	0	0	0		47
14.9	79	4.2	7.7	0.5	0	0		40
17.8	116	4.2	0	0	0	0		43
21.5	194	4.3	0	0	0	0	4.4	60
38.2	251	4.3	0	0	0	0		44
18.2	148	4.3	0	0	0	0		87
17.9	111	4.3	0	0	0	0		36
14.2	96	4.3	0	0	0	0		32
18.1	108	4.4	0	0	0	0		40
27.9	108	4.4	0	0	0	0		28
19.2	150	4.4	0	0	0	0		88
17.7	93	4.5	0	0	0	0		24
21	164	4.5	0	0	0	0		43
37.2	281	4.5	0	0	0	0		28
39.1	211	4.5	0	0	0	0		35
24.4	87	4.6	0	0	0	0		27
13.6	90	4.6	0	0	0	0		88
16	116	4.8	0	0	0	0		23
16.7	118	4.8	0	0	0	0		92
20.5	70	4.8	0	0	0	0		46
50.9	450	4.8	0	0	0	0		65
15.4	110	4.8	0	0	0	0		42
39.3	210	4.9	0	0	0	0		24
44.8	246	4.9	0	0	0	0		49
14.5	60	4.9	0	0	0	0		56
19.2	98	5	0	0	0	0		50
21.9	91	5	0	0	0	0		34
24	107	5	0	0	0	0		27
24.8	108	5	0	0	0	0		23
45.5	244	5	0	0	0	0		68
18.7	143	5.1	0	0	0	0		81
20.4	160	5.2	0	0	0	0		90
22.2	95	5.2	0	0	0	0		35
23.2	102	5.2	0	0	0	0		31
15.5	154	5.2	0	0	0	0		22
18.4	75	5.3	0	0	0	0		40
15.6	105	5.3	0	0	0	0		39
15.7	121	5.3	22.8	0.2	0.5	2.5	2.4	92
20.7	89	5.3	0	0	0	0		33
40.3	343	5.3	0	0	0	0		36
47.2	330	5.4	0	0	0	0		47
19.7	158	5.4	0	0	0	0		91
29.2	153	5.5	0	0	0	0		30
14.5	92	5.6	6.4	0.9	0	0		48
19.8	154	5.6	0	0	0	0		34

19.5	107	5.7	0	0	0	0		26
16.9	137	5.7	0	0	0	0		88
43.7	310	5.8	0	0	0	0		36
18.6	112	5.8	30.1	0.2	0.4	1.6	1.6	49
20.6	101	5.8	0	0	0	0		39
25.4	112	5.8	0	0	0	0		42
29.7	113	5.8	0	0	0	0		36
21.9	169	6.2	0	0	0	0		85
23.1	183	6.4	0	0	0	0	7	54
12.1	118	6.4	0	0	0	0		28
28.4	117	6.5	0	0	0	0		76
41.4	296	6.6	0	0	0	0		47
24.1	106	6.8	0	0	0	0		35
26.6	106	6.8	0	0	0	0		45
28	122	7	0	0	0	0		34
28.7	122	7	0	0	0	0		61
21.6	170	7	0	0	0	0	10.3	32
28.6	117	7.2	0	0	0	0		47
29	117	7.2	0	0	0	0		59
27.4	107	7.3	0	0	0	0		39
27.2	109	7.4	0	0	0	0		69
27.4	119	7.4	0	0	0	0		39
17.7	135	7.5	0	0	0	0		88
33	108	7.6	0	0	0	0		41
29	117	7.8	0	0	0	0		36
32.2	121	7.8	0	0	0	0		29
19.1	106	7.8	0	0	0	0		17
19	148	7.9	0	0	0	0		85
29.8	119	7.9	0	0	0	0		31
25.4	112	8	0	0	0	0		34
19.4	151	8.1	0	0	0	0	3.8	87
15.5	91	8.3	0	0	0	0		12
16.1	93	9	0	0	0	0		21
27.7	111	9	0	0	0	0		74
15.9	110	9.9	0	0	0	0		24
26.1	114	10	0	1	0	0		31
25.8	105	10	0	0	0	0		50
28.3	106	10.3	0	0	0	0		74
25.8	111	10.3	0	0	0	0		48
28.6	120	10.6	0	0	0	0		31
28.1	118	10.7	0	0	0	0		30
11.4	96	13.3	0	0	0	0		22
34.6	169	13.7	0	1.4	0	0		61
21.2	141	17.9	0	0	0	0		94
15.1	123	0	0	0	0	0		30
15.5	120	0	0	0	0	0		41
15.8	123	0	0	0	0	0		48

15.8	118	0	0	0	0	0		33
15.9	124	0	0	0	0	0		25
16.4	125	0	0	0	0	0		38
16.4	129	0	0	0	0	0		50
16.5	118	0	0	0	0	0		93
16.5	130	0	0	0	0	0		18
17.3	125	0	0	0	0	0		94
17.4	130	0	0	0	0	0		30
17.6	132	0	0	0	0	0		20
18.2	153	0	0	0	0	0		88
18.4	158	0	0	0	0	0		86
18.5	152	0	0	0	0	0		18
18.7	141	0	0	0	0	0		76
18.7	139	0	0	0	0	0		87
18.8	158	0	0	0	0	0		24
19	151	0	0	0	0	0		87
19	152	0	0	0	0	0		94
19.5	165	0	0	0	0	0		93
19.5	160	0	0	0	0	0		91
19.6	156	0	0	0	0	0		89
19.6	165	0	0	0	0	0		88
20	168	0	0	0	0	0		89
21.1	78	0	0	0	0	0		36
21.1	174	0	0	0	0	0		91
0	0	0	0	0	0	0		52
16.3	83	4.7	0	0	0	0	8.4	78
0	0	0	0	0	0	0		0
0	0	0	0	0	0	0		0
0	0	0	0	0	0	0		0
0	0	0	0	0	0	0		0
7.8	139	4.9	0	0	0	0		0
0	0	0	0	0	0	0		0
0	0	0	0	1.6	0	0		0
0	0	0	0	0	0	0		0
0	0	0	0	0.8	0	0		0
0	0	0	0	0	0	0		0
0	0	0	0	0	0	0		0
0	0	0	0	0	0	0		0
0	0	0	0	0	0	0		0
7.9	188	2.5	0	0	0	0		0
10.6	160	5	0	0	0	0		0
0	0	0	0	0	0	0		0
8.3	200	3.3	0	0	0	0		0
12.7	333	2.1	0	0	0	0		0
4.3	111	1.3	0	0	0	0		0
13.6	375	3	0	0	0	0		0
57.1	1333	6	0	0	0	0		0

19.2	500	3.3	0	0	0	0	0
14.4	333	3	0	0	0	0	0
2.6	83	0.6	0	0	0	0	0
29.8	600	13.5	0	0	0	0	0
17.3	500	2.5	0	0	0	0	0
12.3	333	2	0	0	0	0	0
6.7	143	2.5	0	0	0	0	0
37.6	560	7	0	0	0	0	0
6.8	200	0.8	0	0	0	0	0
0	0	0	0	0	0	4.3	0
3.6	83	1.3	0	0	0	0	0
23.2	356	5.3	0	0	0	0	0
7.6	125	0.7	0	0	0	0	0
78.1	357	2.3	0	0	0	0	0
0	0	0	0	0	0	0	0
28.6	600	2.1	0	0	0	0	0
11.5	500	1.3	0	0	0	0	0
18.1	300	3.8	0	0	0	0	0
20	400	2.7	0	0	0	0	0
40.5	750	3	0	0	0	0	0
6.9	100	1.3	0	0	0	0	0
7.8	125	5	0	0	0	0	0
16.4	500	10	0	0	0	0	0
33.3	667	2	0	0	0	0	0
0	0	0	0	0	0	0	0
11.6	500	0.8	0	0	0	0	0
12.5	500	0.6	0	0	0	0	0
16.7	500	5	0	0	0	0	0
0	0	0	0	0	0	0	0
20	1000	5	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
18.3	0	1.9	0	0	0	0	53
0	0	0	0	0	0	0	32
0	0	0	0	0	0	0	72
0	0	0	0	0	0	0	46
0	0	0	0	0	0	0	67
0	0	0	0	0	0	0	60
0	0	0	0	0	0	0	47
0	0	0	0	0	0	0	64
0	0	0	0	0	0	0	76
0	0	0	0	0	0	0	77
0	0	0	0	0	0	0	70
0	0	0	0	0	0	0	79
0	0	0	0	0	0	0	78

0	0	0	0	0	0	0	81
0	0	0	0	0	0	0	74
0	0	0	0	0	0	0	40
0	0	0	0	0	0	0	63
0	0	0	0	0	0	0	68
0	0	0	0	0	0	0	67
0	0	0	0	0	0	0	62
0	0	0	0	0	0	0	62
0	0	0	0	0	0	0	68
0	0	0	0	0	0	0	56
0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	85
0	0	0	0	0	0	0	87
0	0	0	0	0	0	0	60
0	0	0	0	0	0	0	46
0	0	0	0	0	0	0	74
0	0	0	0	0	0	0	50
0	0	0	0	0	0	0	58
0	0	0	0	0	0	0	59
0	0	0	0	0	0	0	53
18.8	1727	0	0	0	0	0	38
0	0	0	0	0	0	0	54
0	0	0	0	0	0	0	39
0	0	0	0	0	0	0	38
18.4	1583	0	0	0	0	0	82
18.6	1571	0	0	0	0	0	83
0	0	0	0	0	0	0	61
17.8	1462	0	0	0	0	0	66
19	1538	0	0	0	0	0	78
0	0	0	0	0	0	0	87
0	0	0	0	0	0	0	79
0	0	0	0	0	0	0	17
0	0	0	0	0	0	0	90
0	0	0	0	0	0	0	90
0	0	0	0	0	0	0	35
0	0	0	0	0	0	0	32
0	0	0	0	0	0	0	31
0	0	0	0	0	0	0	32
0	0	0	0	0	0	0	29
0	0	0	0	0	0	0	49
0	0	0	0	0	0	0	41
0	0	0	0	0	0	0	51
0	0	0	0	0	0	0	23
0	0	0	0	0	0	0	36
0	0	0	0	0	0	0	20
0	0	0	0	0	0	0	37
0	0	0	0	0	0	0	46

0	0	0	0	0	0	0	50
0	0	0	0	0	0	0	35
0	0	0	0	0	0	0	27
0	0	0	0	0	0	0	38
0	0	0	0	0	0	0	30
0	0	0	0	0	0	0	47
0	0	0	0	0	0	0	46
0	0	0	0	0	0	0	30
0	0	0	0	0	0	0	33
0	0	0	0	0	0	0	39
0	0	0	0	0	0	0	48
0	0	0	0	0	0	0	49
0	0	0	0	0	0	0	70
0	0	0	0	0	0	0	30
0	0	0	0	0	0	0	43
0	0	0	0	0	0	0	47
0	0	0	0	0	0	0	31
0	0	0	0	0	0	0	28
0	0	0	0	0	0	0	53
0	0	0	0	0	0	0	56
0	0	0	0	0	0	0	61
0	0	0	0	0	0	0	40
0	0	0	0	0	0	0	46
0	0	0	0	0	0	0	32
0	0	0	0	0	0	0	58
0	0	0	0	0	0	0	57
0	0	0	0	0	0	0	40
0	0	0	0	0	0	0	53
0	0	0	0	0	0	0	67
0	0	0	0	0	0	0	62
0	0	0	0	0	0	0	54
0	0	0	0	0	0	0	69
0	0	0	0	0	0	0	21
0	0	0	0	0	0	0	57
0	0	0	0	0	0	0	28
0	0	0	0	0	0	0	13
0	0	0	0	0	0	0	20
0	0	0	0	0	0	0	86
0	0	0	0	0	0	0	30
0	0	0	0	0	0	0	36
0	0	0	0	0	0	0	23
0	0	0	0	0	0	0	94
0	0	0	0	0	0	0	26
0	0	0	0	0	0	0	27
0	0	0	0	0	0	0	32
0	0	0	0	0	0	0	37
0	0	0	0	0	0	0	25

0	0	0	0	0	0	0	34
0	0	0	0	0	0	0	80
0	0	0	0	0	0	0	83
0	0	0	0	0	0	0	37
0	0	0	0	0	0	0	33
0	0	0	0	0	0	0	49
0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	16
0	0	0	0	0	0	0	55
0	0	0	0	0	0	0	18
0	0	0	0	0	0	0	26
0	0	0	0	0	0	0	41
0	0	0	0	0	0	0	62
0	0	0	0	0	0	0	43
0	0	0	0	0	0	0	34
0	0	0	0	0	0	0	31
0	0	0	0	0	0	0	37
0	0	0	0	0	0	0	35
0	0	0	0	0	0	0	38
0	0	0	0	0	0	0	60
0	0	0	0	0	0	0	38
0	0	0	0	0	0	0	50
0	0	0	0	0	0	0	59
0	0	0	0	0	0	0	28
0	0	0	0	0	0	0	59
0	0	0	0	0	0	0	31
0	0	0	0	0	0	0	65
0	0	0	0	0	0	0	15
0	0	0	0	0	0	0	33
0	0	0	0	0	0	0	27
0	0	0	0	0	0	0	38
0	0	0	0	0	0	0	23
0	0	0	0	0	0	0	31
0	0	0	0	0	0	0	33
0	0	0	0	0	0	0	25
0	0	0	0	0	0	1.9	57
0	0	0	0	0	0	0	45
0	0	0	0	0	0	0	43
0	0	0	0	0	0	0	49
0	0	0	0	0	0	0	39
0	0	0	0	0	0	0	44
0	0	0	0	0	0	0	34
0	0	0	0	0	0	0	22
0	0	0	0	0	0	0	85
0	0	0	0	0	0	0	85
0	0	0	0	0	0	0	97
0	0	0	0	0	0	0	97

0	0	0	0	0	0	0	94
0	0	0	0	0	0	0	94
0	0	0	0	0	0	0	96
0	0	0	0	0	0	0	96
0	0	0	0	0	0	0	75
0	0	0	0	0	0	0	75
0	0	0	0	0	0	0	72
0	0	0	0	0	0	0	72
0	0	0	0	0	0	0	76
0	0	0	0	0	0	0	76
0	0	0	0	0	0	0	79
0	0	0	0	0	0	0	79
0	0	0	0	0	0	0	69
0	0	0	0	0	0	0	69
0	0	0	0	0	0	0	96
0	0	0	0	0	0	0	96
0	0	0	0	0	0	0	75
0	0	0	0	0	0	0	75
0	0	0	0	0	0	0	46
0	0	0	0	0	0	0	46
0	0	0	0	0	0	0	99
0	0	0	0	0	0	0	99
0	0	0	0	0	0	0	100
0	0	0	0	0	0	0	100
0	0	0	0	0	0	0	89
0	0	0	0	0	0	0	89
0	0	0	0	0	0	0	94
0	0	0	0	0	0	0	94
0	0	0	0	0	0	0	95
0	0	0	0	0	0	0	95
0	0	0	0	0	0	0	97
0	0	0	0	0	0	0	97
0	0	0	0	0	0	0	95
0	0	0	0	0	0	0	95
0	0	0	0	0	0	0	98
0	0	0	0	0	0	0	98
0	0	0	0	0	0	0	99
0	0	0	0	0	0	0	99
0	0	0	0	0	0	0	71
0	0	0	0	0	0	0	71
0	0	0	0	0	0	0	65
0	0	0	0	0	0	0	65
38.7	1213	4.4	0	0	0	0	56
43.9	1329	5.3	0	0	0	0	99
35.1	1145	5.7	0	0	0	0	15
49.2	1339	7.2	0	0	0	0	97
43.9	1262	5.5	0	0	0	0	84

43.4	1114	5.3	0	0	0	0		57
42.4	1167	6.3	0	0	0	0		87
41.6	1219	5.6	0	0	0	0		64
40.1	1049	5.7	0	0	0	0		84
39.5	1109	4.8	0	0	0	0		59
39.3	1067	6.1	0	0	0	0		95
37.7	805	4.9	0	0	0	0		98
33.8	740	5.6	0	0	0	0		26
7.1	68	2.7	0	0	0	0		35
7.4	83	2.8	0	0	0	0		43
6.7	77	3.2	0	0	0	0		32
8.5	71	3.8	0	0	0	0		40
6.9	94	4	0	0	0	0		29
8.7	82	4	0	0	0	0		37
7.7	69	4.3	0	0	0	0		35
7.5	81	6.1	0	0	0	0		48
9.1	93	6.3	0	0	0	0		53
17.1	143	11.3	0	0	0	0		62
9.7	93	0	0	0	0	0		60
13.4	119	3.6	0	0	0	0		37
19.3	100	4.5	0	0	0	0		38
32.3	925	5	0	0	0	0		37
18.6	443	10.8	15.9	0.7	0	0		24
12.9	321	8.5	0	0	0	0		27
7.8	179	5.5	0	0	0	0		33
6.4	134	6.7	0	0	0	0		41
9.5	222	8.8	0	0	0	0		33
8.7	212	11.7	0	0	0	0		12
5.8	177	0	0	0	0	0		31
7.9	227	0	7.6	0	0	0		28
4.8	80	2.7	0	0	0	0		37
3.6	44	2.8	0	0	0	0		42
3.9	79	3	0	0	0	0		35
5.8	71	3.1	0	0	0	0		32
7.6	68	3.1	0	0	0	0		29
7.6	67	3.1	0	0	0	0		33
6.4	101	3.5	0	0	0	0		43
3.7	69	3.8	0	0	0	0		44
4.6	78	3.9	0	0	0	0		39
7.7	96	3.9	0	0	0	0		31
5.8	83	4.2	0	0	0	0		67
5.7	118	0	0	0	0	0		45
0	0	0	0	0	0	0	1.3	40
7.1	52	3.5	0	0	0	0		33
14.2	267	6.7	0	0	0	0		0
15	398	5.9	0	0	0	0		53
6.9	92	3.5	0	0	0	0		42

6.5	85	5.6	0	0	0	0	20
10.3	238	15	15	1	0	0	39
29.4	1159	3.2	0	0	0	0	29
42.9	1341	5.2	0	0	0	0	39
46.1	1495	5.2	0	0	0	0	30
44.7	1385	5.5	0	0	0	0	94
40.4	1268	6	0	0	0	0	91
43.3	1221	5.6	0	0	0	0	40
31.8	486	3.5	0	0	0	0	53
36.1	883	5.7	0	0	0	0	51
31	510	5.1	0	0	0	0	91
8.6	74	3.3	0	0	0	0	32
10.2	77	5.3	0	0	0	0	34
14.3	107	4	0	0	0	0	34
26.1	115	5.7	0	0	0	0	34
26.9	118	7	0	0	0	0	34
44.8	1452	4.4	0	0	0	0	44
40.9	1324	6.8	0	0	0	0	40
32.7	866	5.5	0	0	0	0	77
26.7	116	4.6	0	0	0	0	24
25.3	112	7.2	0	0	0	0	24
24.3	117	7.2	0	0	0	0	34
28	115	7.7	0	0	0	0	38
25.5	112	7.9	0	0	0	0	36
26.7	116	8.1	0	0	0	0	31
27.9	1250	5	10.7	0.5	0	0	31
27.8	1304	5.4	8.3	0.6	0	0	30
30.8	1584	5.5	9	0.6	0	0	64
12.3	252	6.3	31.5	0.2	0	0	56
11.1	251	5.9	15.3	0.4	0	0	31
10.3	226	4.1	13.8	0.3	0	0	31
9.5	210	4.5	15.3	0.3	0	0	27
9.8	218	4.6	14.5	0.3	0	0	27
9.8	203	5	15	0.3	0	0	29
8.9	197	5.3	12.6	0.4	0	0	14
9.6	200	5.3	13.8	0.4	0	0	29
14.1	191	5.6	18	0.3	0	0	51
10	178	5.9	14.1	0.4	0	0	28
12.2	157	6.8	17.7	0.4	0	0	64
10.5	122	6.8	12.5	0.5	0	0	21
9.5	199	13.5	14.9	0.9	0	0	44
8	225	0	8.1	0	0	0	33
4.5	59	2.9	14.3	0.2	0	0	34
4.2	63	3	15	0.2	0	0	24
6.4	89	3.6	17	0.2	0	0	56
6.2	79	3.7	20.3	0.2	0	0	29
5.8	90	3.9	19.5	0.2	0	0	32

7.7	61	4.4	13.1	0.3	0	0	22
8.8	113	4.9	14.6	0.3	0	0	32
10.5	127	6	15.6	0.4	0	0	33
10.4	126	6.1	14.7	0.4	0	0	21
8.2	104	4	0	0	0	0	0
11.1	245	3.4	0	0	0	0	0
20.8	420	10.5	0	0	0	0	0
28.7	649	5.3	14.5	0.4	0	0	43
28.6	618	5.3	14.3	0.4	0	0	44
27.9	612	4.9	13	0.4	0	0	55
0	0	0	0	0	0	0	100
0	0	0	0	0	0	0	99
0	0	0	0	0	0	0	98
0	0	0	0	0	0	0	99
0	0	0	0	0	0	0	97
0	0	0	0	0	0	0	97
0	0	0	0	0	0	0	74
0	0	0	0	0	0	0	87
0	0	0	0	0	0	0	36
0	0	0	0	0	0	0	44
0	0	0	0	0	0	0	45
0	0	0	0	0	0	0	48
20.1	1185	0	0	0	0	0	98
18.6	1000	0	0	0	0	0	96
6.2	229	0	0	0	0	0	97
14.1	333	0	0	0	0	0	97
0.6	11	0	0	0	0	0	58
0.8	13	0	0	0	0	0	51
1.5	24	0	0	0	0	0	93
0.7	11	0	0	0	0	0	80
4.2	46	0	0	0	0	0	66
2.7	30	0	0	0	0	0	83
3.9	37	0	0	0	0	0	85
12	77	0	0	0	0	0	86
23.6	1353	3.3	0	0.5	0	0	98
28.7	985	4.7	0	0.6	0	0	94
24.8	1400	0	0	0	0	0	90
27.5	1350	0	0	0	0	0	98
31.4	1368	0	0	0	0	0	63
27.3	1179	0	0	0	0	0	48
29.4	1231	0	0	0	0	0	88
32.8	1292	0	0	0	0	0	51
36.2	1407	0	0	0	0	0	94
29.3	1130	0	0	0	0	0	93
26.5	963	0	0	0	0	0	89
31.8	931	0	0	0	0	0	99
33	938	0	0	0	0	0	97

32.6	552	0	0	0	0	0	71
21	429	0	0	0	0	0	99
15.4	241	0	0	0	0	0	69
21.1	313	0	0	0	0	0	68
17.2	178	0	0	0	0	0	32
3.4	52	1.8	0	0.6	0	0	78
5.4	59	2.5	0	0.2	0	0	43
11.1	95	6.9	0	0.5	0	0	60
7.1	76	0	0	0	0	0	54
7.9	84	0	0	0	0	0	37
5.9	63	0	0	0	0	0	93
8.2	87	0	0	0	0	0	91
5.4	57	0	0	0	0	0	85
5.6	55	0	0	0	0	0	54
12.7	100	0	0	0	0	0	42
0	0	0	0	0	0	0	95
0	0	0	0	0	0	0	36
0	0	0	0	0	0	0	51
0	0	0	0	0	0	0	62
0	0	0	0	0	0	0	64
0	0	0	0	0	0	0	94
0	0	0	0	0	0	0	25
0	0	0	0	0	0	0	96
0	0	0	0	0	0	0	96
0	0	0	0	0	0	0	89
0	0	0	0	0	0	0	52
0	0	0	0	0	0	0	54
0	0	0	0	0	0	0	52
0	0	0	0	0	0	0	61
0	0	0	0	0	0	0	71
0	0	0	0	0	0	0	93
0	0	0	0	0	0	0	65
0	0	0	0	0	0	0	40
0	0	0	0	0	0	0	41
28.1	1267	4	0	0	0	0	96
27.7	1296	4.1	0	0	0	0	95
31.6	2280	0	0	0	0	0	89
29.8	1955	0	0	0	0	0	62
17.1	1118	0	0	0	0	0	58
16.2	588	0	0	0	0	0	41
25.9	729	0	0	0	0	0	49
12	306	0	0	0	0	0	78
16.7	213	5	0	0	0	0	54
16.9	208	5.7	0	0	0	0	36
16.4	211	5.7	0	0	0	0	29
18.1	228	6.2	0	0	0	0	31
9.4	238	0	0	0	0	0	45

9.1	171	0	0	0	0	0	86
17.2	142	4.9	0	0	0	0	33
22.1	149	6.7	0	0	0	0	33
7.4	74	3.2	0	0	0	0	68
7	67	3.3	0	0	0	0	45
7.2	70	3.4	0	0	0	0	66
6.3	67	3.6	0	0	0	0	51
3.3	78	3.9	0	0	0	0	70
15	133	4.3	0	0	0	0	72
10.4	99	6.9	0	0	0	0	47
0.7	14	0	0	0	0	0	45
0.6	13	0	0	0	0	0	41
0.7	14	0	0	0	0	0	42
0.7	13	0	0	0	0	0	53
1.3	24	0	0	0	0	0	41
0.7	14	0	0	0	0	0	47
8.4	67	0	0	0	0	0	34
14.9	107	4.3	0	0	0	0	70
15.2	110	4.4	0	0	0	0	82
15	104	4.5	0	0	0	0	87
16.5	133	4.5	0	0	0	0	53
14.2	102	4.6	0	0	0	0	40
18	151	4.6	0	0	0	0	29
14.2	102	4.6	0	0	0	0	52
15.9	117	4.7	0	0	0	0	53
14.2	100	4.8	0	0	0	0	38
15.3	114	4.9	0	0	0	0	29
14.5	102	4.9	0	0	0	0	55
14.5	101	5	0	0	0	0	46
14.3	101	5	0	0	0	0	38
15.1	107	5	0	0	0	0	50
15.1	108	5	0	0	0	0	42
14.5	103	5.1	0	0	0	0	42
14.6	98	5.2	0	0	0	0	38
14.4	98	5.2	0	0	0	0	64
13.4	107	0	0	0	0	0	29
13.5	108	0	0	0	0	0	37
14.2	113	0	0	0	0	0	28
16.4	123	0	0	0	0	0	27
62.8	469	0	0	0	0	0	37
41.7	1895	1.7	0	0	0	0	17
33.1	1696	2.8	0	0	0	0	28
33	1636	3	0	0	0	0	39
30.3	1833	2.1	0	0	0	0	63
37.6	1267	3.5	0	0	0	0	74
38.9	1222	3.7	0	0	0	0	35
45.2	1444	4.3	0	0	0	0	50

46.2	1929	4.5	0	0	0	0	71
45.7	1710	4.8	0	0	0	0	54
44.4	1405	5.2	0	0	0	0	55
30.4	2118	0	0	0	0	0	61
33.6	2158	0	0	0	0	0	47
30.4	1900	0	0	0	0	0	56
32.1	1750	0	0	0	0	0	50
32.1	1538	0	0	0	0	0	68
37.6	1500	0	0	0	0	0	50
72.3	1884	4.5	0	0	0	0	26
59.3	1077	3.9	0	0	0	0	29
32.5	755	4.1	0	0	0	0	39
25.2	451	0	0	0	0	0	31
20.1	329	0	0	0	0	0	59
30.5	310	4	0	0	0	0	62
25	326	0	0	0	0	0	47
1.1	47	0.2	0	0	0	0	39
7.9	75	3.7	0	0	0	0	35
12.1	103	4	0	0	0	0	37
7.4	70	5	0	0	0	0	55
4	50	0	0	0	0	0	41
5.3	63	0	0	0	0	0	43
7.3	83	0	0	0	0	0	37
8	89	0	0	0	0	0	43
7.2	75	0	0	0	0	0	55
13	66	3.8	0	0	0	0	31
14.9	95	4.2	0	0	0	0	72
14.3	98	4.3	0	0	0	0	34
12.2	82	0	0	0	0	0	38
19.7	126	0	0	0	0	0	71
16.8	93	4	0	0	0	0	33
19.5	91	4.2	0	0	0	0	38
19.2	91	4.8	0	0	0	0	33
21.7	112	6	0	0	0	0	33
18.6	92	6	0	0	0	0	30
16.6	98	0	0	0	0	0	33
43.7	179	0	0	0	0	0	30
0.7	13	1	0	0	0	0	40
1.6	28	1	0	0	0	0	44
1.3	26	2	0	0	0	0	42
5.6	50	3.5	0	0	0	0	30
5.8	75	8	0	0	0	0	35
9.8	70	3.3	0	0	0	0	33
8.7	63	3.7	0	0	0	0	32
8.1	60	4	0	0	0	0	20
10.2	71	4.3	0	0	0	0	34
8.2	62	6.5	0	0	0	0	25

21.2	1692	1.3	0	0.2	0	0	94
23	1857	1.3	0	0.2	0	0	61
23.3	1929	1.4	0	0.2	0	0	48
23.5	1929	1.4	0	0.2	0	0	49
27.8	865	3.2	0	0.3	0	0	41
27.7	1737	1.7	0	0	0	0	52
27.5	1304	3.3	0	0.3	0	0	42
27.3	1571	1.7	0	0	0	0	80
26.9	824	3.1	0	0.3	0	0	53
26.8	1667	1.6	0	0	0	0	85
26.5	2000	1.7	0	0.2	0	0	50
26.5	1292	1.7	0	0	0	0	81
26.1	1107	3.4	0	0.3	0	0	83
26	1882	1.4	0	0.1	0	0	42
25.9	1579	1.7	0	0	0	0	80
25.9	1071	3	0	0.3	0	0	57
25.4	1115	2.9	0	0.2	0	0	61
25	1824	1.6	0	0.3	0	0	40
24.8	1750	1.6	0	0.1	0	0	46
24.6	1813	1.5	0	0.2	0	0	67
24.6	1750	1.4	0	0.2	0	0	52
24.6	1867	1.6	0	0.2	0	0	76
24.4	1778	1.4	0	0.2	0	0	59
24.4	1933	1.5	0	0.2	0	0	59
23.2	1733	1.4	0	0.2	0	0	59
22.9	1800	1.4	0	0.2	0	0	47
22.4	1733	1.2	0	0.2	0	0	60
21.6	1588	1.2	0	0.1	0	0	75
27.6	1143	3.6	0	0.4	0	0	50
28.5	1207	3.9	0	0.3	0	0	58
27.2	939	4.4	0	0.4	0	0	70
24.8	1080	4.5	0	0.5	0	0	74
27.1	1103	4.6	0	0.4	0	0	50
9.1	371	6.5	6.5	1	0	0	43
12.7	405	3.4	8.5	0.4	0	0	71
8.3	245	3.3	6.5	0.5	0	0	26
24.1	675	3.9	9	0.4	0	0	42
16.4	512	3.7	11	0.3	0	0	37
23.4	569	3.2	0	0.4	0	0	74
22.2	453	3.4	0	0.3	0	0	42
75.9	1443	6.8	0	0	0	0	74
23.8	527	3.6	0	0.4	0	0	52
22.7	500	4.1	0	0.7	0	0	64
20.7	462	6	0	0.6	0	0	56
15.3	328	4.8	0	0.5	0	0	44
13.4	333	4	6.7	0.6	0	0	29
12.5	338	5.5	0	0.8	0	0	68

12	318	7	0	1	0	0	28
9.9	286	5.3	16	0.3	0	0	28
10.9	313	7.5	7.5	1	0	0	21
9.3	269	14	7	2	0	0	32
10.5	263	30	5	6	0	0	36
47.2	603	3.4	14.7	0.2	0	0	23
81.4	876	8.4	0	0	0	0	57
14.7	211	4	0	0.3	0	0	43
15.7	167	5	0	0.8	0	0	66
10.9	246	7.5	5	1.5	0	0	36
15.1	340	8	0	1	0	0	39
4.2	45	2	0	0.3	0	0	33
5.8	55	2	0	0.5	0	0	32
5.3	60	2.3	0	0	0	0	37
5.2	51	2.3	0	0.7	0	0	34
5.1	48	2.3	0	0.7	0	0	33
6.2	60	2.7	0	0.3	0	0	32
5.6	54	2.7	0	0.7	0	0	33
7.6	83	3	0	0	0	0	57
6.7	68	3	0	0.7	0	0	40
6.9	65	3	0	0.7	0	0	31
6.9	59	3.3	0	0.7	0	0	41
9.4	106	4	0	0.7	0	0	44
6	67	4	0	0	0	0	51
7.9	73	5	0	1	0	0	33
7.7	75	5.5	0	1	0	0	36
5.7	66	7	0	0	0	0	29
5.6	61	7	0	0	0	0	52
11.6	77	3.5	0	0	0	0	34
8.7	60	3.7	0	0	0	0	39
10.1	71	4	0	0	0	0	32
9.8	67	4	0	0	0	0	44
16.3	83	4	6.7	0.6	0	0	34
10.9	73	5	0	0	0	0	62
15.1	97	6	0	0	0	0	30
13.1	101	8.5	0	1	0	0	34
17.1	72	4	10	0.4	0	0	25
17.6	75	4.2	7	0.6	0	0	32
17.9	76	4.2	10.5	0.4	0	0	29
17.8	76	5.3	10.5	0.5	0	0	27
19.3	80	5.3	10.5	0.5	0	0	27
18.3	79	5.5	22	0.3	0	0	30
19.1	78	5.5	7.3	0.8	0	0	35
19.2	80	5.8	7.7	0.8	0	0	32
19.3	80	5.8	5.8	1	0	0	35
20.2	85	6.3	12.5	0.5	0	0	24
21.1	96	6.5	0	0	0	0	40

20.5	87	6.8	9	0.8	0	0	22
14.5	71	8	0	0	0	0	77
19.2	86	5.5	0	0	0	0	79
35.1	333	0.7	0	1	0	0	0
3.9	287	0	0	0	0	0	25
3.3	238	0	0	0	0	0	19
3.1	221	0	0	0	0	0	13
3.6	252	0	0	0	0	0	9
3.4	240	0	0	0	0	0	17
3.7	256	0	0	0	0	0	15
2.6	181	0	0	0	0	0	13
3.6	252	0	0	0	0	0	17
3.7	256	0	0	0	0	0	14
3.5	246	0	0	0	0	0	16
3.5	240	0	0	0	0	0	17
3.4	231	0	0	0	0	0	17
3.5	235	0	0	0	0	0	19
3.7	248	0	0	0	0	0	18
3.3	223	0	0	0	0	0	18
3.5	226	0	0	0	0	0	22
33.1	2000	2	0	0	0	0	82
33.1	1950	1.8	0	0	0	0	68
33	1947	2.1	0	0	0	0	72
32.7	1947	1.8	0	0	0	0	75
32.7	2000	1.9	0	0	0	0	67
32.5	1938	1.6	0	0	0	0	56
32.5	1947	1.9	0	0	0	0	78
32.4	2000	2.1	0	0	0	0	54
32.1	2000	2	0	0	0	0	63
31.5	2000	1.9	0	0	0	0	56
31	1813	1.8	0	0	0	0	48
29.7	1357	2.4	0	0	0	0	69
29.5	1824	1.8	0	0	0	0	59
29.1	1778	1.7	0	0	0	0	61
27	1200	2.1	0	0	0	0	85
26.9	1294	2.8	0	0	0	0	58
20.2	1412	3.4	12	0.3	0	0	50
23.6	1500	3.8	15	0.3	0	0	50
21.2	1471	4.2	12.5	0.3	0	0	51
22	1080	4.5	9	0.5	0	0	54
33.3	1025	5.1	0	0.3	0	0	78
28.2	886	5.2	0	0.5	0	0	98
50.4	1429	5.6	0	0	0	0	71
33	912	5.2	10.3	0.5	0	0	75
34.3	850	7	0	0	0	0	70
16.4	222	3.2	0	0.6	0	0	16
9.4	171	3.5	0	0	0	0	42

19	241	3.8	0	0.4	0	0		36
8.6	151	4.3	0	0	0	0		39
20.6	218	4.5	0	0.2	0	0		94
18	258	5.3	0	0.7	0	0		34
11	157	5.3	0	0	0	0		39
19.6	257	5.4	0	0.4	0	0		31
8.5	154	6	0	0	0	0		35
22.6	297	6	0	0.2	0	0		94
19	242	6	0	0.5	0	0		32
9.1	163	6.5	0	0	0	0		42
19.4	252	6.5	0	0.3	0	0		34
20.1	262	6.8	0	0.5	0	0		32
20.1	389	7	0	0	0	0		54
15.1	244	7	0	0	0	0		33
17.8	233	7	0	1	0	0		51
20.4	257	7.3	0	0.5	0	0		91
10.3	183	7.5	0	0	0	0		36
12.8	158	7.5	0	1.5	0	0		64
18.8	245	8	0	0.3	0	0		55
21.2	273	8.3	0	0.8	0	0		95
18.4	291	8.3	0	0	0	0		39
20.3	216	9	0	1.3	0	0		92
22.7	286	10.7	0	0.7	0	0		92
23.2	291	10.7	0	0.7	0	0		92
16.3	120	7.3	0	0.7	0	0		32
7.1	71	2	0	0.5	0	0		26
5.6	56	2.3	0	0.7	0	0	7.2	55
5.7	57	2.3	0	0.3	0	0		41
7.2	73	2.5	0	0.5	0	0		78
7.5	78	3	0	0.7	0	0		42
4.9	49	3	0	1.5	0	0		62
7.2	64	3	0	0.3	0	0		62
7.5	79	3.3	0	0	0	0		40
7.9	77	3.3	0	0.7	0	0		51
7.9	74	3.3	0	1	0	0		49
5.7	61	3.5	0	1	0	0		48
13	121	3.6	0	0	0	0		45
6.1	60	4	0	1.5	0	0		48
6.6	64	4	0	1	0	0		67
7.5	69	4	0	1	0	0		37
12.5	150	4.3	0	0.8	0	0		71
7.3	73	4.5	0	1.5	0	0		49
12.6	186	4.5	0	0	0	0		42
9	103	5.5	0	1	0	0		74
8.2	83	5.5	0	2	0	0		71
9.7	96	6	0	0.5	0	0		86
5.2	50	6	0	3	0	0		40

9.7	92	6	0	1	0	0	72
5.3	53	7	0	1	0	0	37
6.8	65	8	0	2	0	0	68
7.2	71	9	0	3	0	0	50
7.4	79	10	0	0	0	0	58
8.1	160	12	0	0	0	0	42
1.4	28	0	2	0	0	0	47
11.7	80	2.8	0	0	0	0	34
9.8	71	3	0	0	0	0	36
12.6	85	3	0	0	0	0	35
12.9	80	3.2	0	0	0	0	35
11.1	80	3.3	0	0	0	0	24
13.5	97	3.5	0	0	0	0	37
12.5	91	3.8	0	0	0	0	31
14	96	3.8	0	0	0	0	39
12.5	83	3.8	0	0	0	0	40
13.3	86	4	0	0	0	0	42
13.9	80	4	5.3	0.8	0	0	33
13.7	97	4.3	0	0	0	0	28
13.2	93	4.5	0	0	0	0	47
12	83	4.7	0	0	0	0	39
12.5	85	4.7	0	0	0	0	35
15	102	4.8	0	0	0	0	43
14.3	94	4.8	0	1	0	0	33
12.8	96	5	0	0	0	0	41
11.9	87	5	0	0	0	0	56
11.6	81	5	0	0	0	0	49
12.2	83	5	0	0	0	0	33
15.5	105	5	0	0	0	0	46
12.2	73	5	0	0	0	0	48
12.9	92	5.3	0	0	0	0	29
13.6	93	5.7	0	0	0	0	35
14.3	94	5.7	0	0	0	0	41
11.3	77	6.5	0	0	0	0	32
11.9	86	7	0	0	0	0	82
12.9	92	7.5	0	0	0	0	42
12.4	85	7.5	0	0	0	0	44
13.1	88	8	0	0	0	0	41
14.3	108	8.5	0	0	0	0	49
13.8	94	9	0	0	0	0	66
18	121	12	0	0	0	0	48
12.1	85	15	0	2	0	0	24
12.5	86	15	0	0	0	0	42
14.5	92	17	0	0	0	0	33
19.7	166	4.3	0	0.3	0	0	87
18.5	140	4.4	0	0.2	0	0	29
19	97	4.4	0	0	0	0	59

19.8	91	4.8	0	0	0	0	34
26.1	117	5.2	10.3	0.5	0	0	26
16.2	113	5.5	0	0.3	0	0	30
17.2	128	5.5	0	0.5	0	0	27
19.9	181	5.6	0	0.4	0	0	91
16.2	95	5.8	11.5	0.5	0	0	34
16.5	108	5.8	0	0	0	0	35
21.3	172	5.8	0	0.6	0	0	92
22.5	118	5.8	0	0	0	0	33
17.6	126	6	0	0.8	0	0	24
18.4	139	6.3	0	0.8	0	0	29
26.2	110	6.4	0	0	0	0	35
28.3	123	6.4	0	0	0	0	35
21.5	98	6.5	0	0	0	0	39
14.5	102	6.7	10	0.7	0	0	27
20.9	120	6.8	0	0	0	0	59
21.6	117	6.8	0	0	0	0	32
14.9	107	7	0	0	0	0	54
16.5	115	7	0	0	0	0	30
18.1	135	7	0	0.3	0	0	27
22.7	116	7.3	0	0	0	0	32
45.2	188	7.4	0	0	0	0	29
16.7	100	7.7	11.5	0.7	0	0	31
29.5	125	7.8	0	0	0	0	73
33.6	131	7.8	0	0	0	0	31
26.4	135	8.5	0	0	0	0	50
20.1	168	9.3	0	1	0	0	90
24.6	126	10	0	0	0	0	32
29.4	123	10.7	0	0	0	0	47
29.4	97	16	0	0	0	0	36
9.8	900	0.9	0	0.3	0	0	94
13.3	1500	3.5	0	0.8	0	0	85
20.5	1738	1.3	0	0	0	0	72
27.2	2583	2.7	0	0	0	0	20
28	3200	2.6	0	0	0	0	21
35.1	1600	3.1	0	0	0	0	72
32.7	1842	1.8	0	0	0	0	78
32.5	1609	1.9	0	0	0	0	74
32.4	1619	2.3	0	0	0	0	70
31.9	1161	1.7	0	0	0	0	26
31.8	1417	2.4	0	0	0	0	68
31.7	1435	2.1	0	0	0	0	67
31.6	1800	1.9	0	0	0	0	80
31.3	1522	2.1	0	0	0	0	68
31.2	1724	2.6	0	0.3	0	0	58
31	1895	1.6	0	0	0	0	70
30.7	1722	1.7	0	0	0	0	75

29.9	1524	2	0	0	0	0	49
29.6	1545	2.1	0	0	0	0	77
28.8	1427	3.3	0	0.4	0	0	99
28.7	1721	2	0	0	0	0	12
28.3	1812	2	0	0	0	0	39
27.3	1093	1.9	0	0	0	0	64
27.2	1938	2.5	0	0	0	0	19
27.1	1339	3.2	0	0.4	0	0	98
27.1	997	1.9	0	0	0	0	68
26.9	1160	2.6	0	0	0	0	69
26.8	1154	2.1	0	0	0	0	68
26.6	1440	3	0	0.2	0	0	91
26.3	1525	3.3	0	0.3	0	0	73
26.1	918	1.8	0	0	0	0	69
25.7	1115	2.2	0	0	0	0	80
25.3	1374	3	0	0.3	0	0	71
24.7	1425	2.2	0	0.3	0	0	72
24.2	1779	1.8	0	0.3	0	0	7
16.2	800	1.6	0	0	0	0	16
26.3	1378	3.5	0	0.2	0	0	92
31.6	1426	3.5	0	0.2	0	0	76
33.3	1345	3.5	0	0	0	0	68
33.3	1427	3.6	0	0.3	0	0	99
26.6	1405	3.6	0	0.4	0	0	97
29.4	1405	3.6	0	0.4	0	0	96
27.7	1295	3.7	0	0.2	0	0	55
29	1342	3.7	0	0.3	0	0	65
23.6	1015	3.7	0	0.5	0	0	53
28	1383	4	0	0.3	0	0	97
27.5	1400	4	0	0.4	0	0	94
29.1	1250	4.1	0	0	0	0	86
34.2	1586	4.1	0	0.4	0	0	91
31.2	1284	4.1	0	0.4	0	0	41
35.9	1137	4.2	33.2	0.1	0	0	45
38.7	1397	4.2	15.9	0.3	0	0	92
29.9	1233	4.2	0	0	0	0	98
32.8	1407	4.2	0	0	0	0	67
27.7	1339	4.3	0	0.4	0	0	56
35.8	1188	4.3	16.8	0.3	0	0	56
33.3	1440	4.5	0	0	0	0	73
18.4	962	4.6	0	0	0	0	38
42.9	1700	4.7	18.3	0.3	0	0	37
38.7	1297	4.8	20	0.2	0	0	31
36.5	1095	5.2	13.3	0.4	0	0	52
30	1288	6.1	0	0.7	0	0	98
23.9	1456	7.1	0	0.8	0	0	64
28.5	1111	31.1	0	4	0	0	96

49	3107	10.1	0	0.5	0	0		8
47.6	2977	28	0	1.2	0	0		23
9	464	2.6	0	0	0	0		88
12.4	586	3.9	0	0	0	0		31
14.1	633	3.1	0	0	0	0		45
11.9	444	3	0	0	0	0		35
22.7	789	3.2	5.2	0.6	0	0		99
21	600	3.4	0	0	0	0		86
21.6	592	3.4	11.8	0.3	0	0		72
26	657	2.9	0	0	0	0		72
44.2	1104	5.3	0	0	0	0		73
24.6	667	4.2	0	0	0	0		93
24.5	797	6.1	7.2	0.8	0	0		98
23.7	750	4.3	0	0	0	0		86
22.8	640	5.3	0	0	0	0		74
18.1	541	3.7	0	0	0	0		96
15.5	395	3.9	0	0.6	0	0		95
6.3	213	4.5	0	0	0	0		34
7.1	278	12.5	0	0	0	0		18
25.3	399	2.4	0	0	0	0		53
24.7	502	2.3	0	0.3	0	0		36
45.2	1089	5.1	0	0	0	0		58
40.7	639	6.6	0	0	0	0		43
29.6	465	4.7	13.4	0.3	0	0		91
14.6	335	4	0	0.7	0	0		87
133.1	2516	13	0	0	0	0		60
43.3	860	7.4	0	0	0	0		55
16	318	7.4	0	0	0	0		98
5.5	286	13.3	0	0	0	0		16
27.2	369	2.1	0	0	0	0		38
27.6	308	2.2	0	0	0	0		47
22.2	301	4.7	0	0	0	0		64
1.5	73	1	0	0	0	0		61
7.5	180	1.2	0	0.4	0	0		47
9.1	155	3.3	0	0	0	0		48
8.5	187	3.7	0	0.6	0	0		48
17.8	265	4	0	0	0	0		24
17.9	215	4	0	0	0	0		47
7.1	180	4.2	0	0	0	0		44
15.2	130	4.3	0	0	0	0	2.3	34
8.4	163	4.3	0	0	0	0		42
8.1	148	4.3	0	0	0	0		35
17.7	225	4.5	0	0.3	0	0		36
30.6	287	4.7	0	0	0	0		41
20.5	253	4.7	0	0.3	0	0		95
16.4	199	4.7	0	0.6	0	0		34
19.8	264	4.7	0	0.2	0	0		92

9.5	170	5	0	0	0	0		34
12.2	178	5	0	0	0	0		35
19.3	265	5	0	0.5	0	0		92
18.8	246	5.3	0	0.4	0	0		95
19.8	256	5.4	0	0.3	0	0		80
17.7	241	5.4	0	0.5	0	0		47
19.9	239	5.6	0	0.6	0	0		96
17.6	228	5.6	0	0.3	0	0		65
18.5	241	5.7	0	0.3	0	0		96
17.7	223	5.7	0	0.4	0	0		69
4.7	160	5.7	0	0	0	0		33
18.8	244	5.8	0	0.6	0	0		45
16.3	212	5.9	0	0.9	0	0		23
16.7	211	5.9	0	0.9	0	0		28
17.9	238	6.1	0	0.5	0	0		43
17.5	214	6.1	0	0.5	0	0		31
20.8	266	6.2	0	0.5	0	0		90
17.2	221	6.2	0	0.6	0	0		32
17.5	228	6.2	0	0.4	0	0		35
17.5	234	6.2	0	0.9	0	0		30
6.8	189	6.3	0	0	0	0		46
16.8	213	6.3	0	1	0	0		36
18.1	247	6.5	0	0.6	0	0		90
17	230	6.5	0	0.9	0	0		42
17.2	229	7.3	0	0.4	0	0		46
10.3	185	7.5	0	0	0	0		38
15.4	233	8	0	0	0	0		97
17.1	223	8.1	0	1.1	0	0		33
19.1	238	8.5	0	0	0	0		91
20.1	265	9.4	0	0	0	0		96
18.5	280	9.7	0	1	0	0		97
19.3	235	14.4	0	0.8	0	0		97
9.7	174	15	0	0	0	0		40
20.1	278	23.9	0	2.4	0	0		87
15.3	237	0	0	0	0	0		96
19	163	6.5	0	0.4	0	0		29
20.5	144	3.9	0	0.5	0	0		9
1.8	24	0.7	0	0.6	0	0	3.4	19
1	16	0.8	0	0	0	0		36
1.6	43	1	0	0.5	0	0	11	41
1.4	24	1.1	0	0	0	0		44
0.9	27	1.7	0	0	0	0		44
1.3	19	1.7	0	3.3	0	0	5.4	83
1.6	28	1.7	0	0	0	0		41
5.2	55	1.8	0	0	0	0	1.4	38
2.4	38	1.9	0	0	0	0		50
3.2	41	2	0	0	0	0		45

4.4	48	2	0	0	0	0		40
3	55	2	0	0.5	0	0	17.5	52
4	47	2.2	0	0.8	0	0		38
6.4	75	2.2	0	0.4	0	0	9.3	63
6.1	64	2.2	0	0	0	0		69
3.4	50	2.3	0	0	0	0		31
3.8	58	2.3	0	0	0	0		28
4.2	84	2.4	0	0	0	0		38
1.3	39	2.4	0	0	0	0	8.3	48
7.4	64	2.4	0	0	0	0	1.4	55
7.5	75	2.4	0	0.5	0	0		30
2.3	52	2.5	0	0	0	0		49
2.8	42	2.5	0	1.1	0	0		48
5.3	55	2.5	0	0	0	0		37
1.3	40	2.5	0	1	0	0		47
4.3	63	2.5	0	0	0	0		33
5.7	58	2.5	0	0.9	0	0	6.8	49
5.7	59	2.6	0	0.8	0	0		35
4.6	50	2.6	0	0.9	0	0		38
5.9	66	2.7	0	0.7	0	0	1.5	40
6.1	66	2.7	0	0	0	0		52
5.5	59	2.7	0	0.7	0	0		58
7.5	69	2.7	0	0	0	0	1.5	37
2.6	36	2.7	0	0	0	0		39
5.6	59	2.7	0	0.6	0	0		34
2.7	40	2.8	0	0	0	0		46
4.1	68	2.8	0	0	0	0		48
6.9	73	2.8	0	0	0	0		41
8.7	80	2.9	4.1	0.7	0	0	2.3	40
10.7	130	2.9	0	0	0	0		76
7.6	76	2.9	0	0.3	0	0	9	60
5.4	54	2.9	0	0	0	0	1.7	34
5.5	54	3	0	0.9	0	0	8.1	48
7	73	3	0	0	0	0	6.4	58
3.1	41	3	0	1.2	0	0		48
4.9	48	3	0	0	0	0		26
3.8	52	3.1	0	1	0	0		34
3.6	45	3.1	0	1.5	0	0		43
6.2	66	3.1	0	0.6	0	0	1.1	36
7.3	89	3.1	0	0	0	0		54
7.3	64	3.1	0	0	0	0	1.4	39
5.4	57	3.2	0	0.6	0	0	2.4	43
6.9	71	3.2	0	1.1	0	0		34
6.9	66	3.2	4.4	0.7	0	0	1.5	30
4.8	71	3.2	0	0	0	0		42
8.9	155	3.3	0	0	0	0		36
5.6	65	3.3	0	0.6	0	0		47

4.3	67	3.3	0	0	0	0		70
10.9	120	3.3	0	0	0	0		95
6.2	61	3.4	0	1.1	0	0	8.4	67
4.8	61	3.4	0	1.6	0	0		34
1.7	57	3.5	0	0	0	0		86
6.4	63	3.5	0	0.9	0	0	1.4	53
4.5	50	3.5	0	0.9	0	0	2.5	40
7.7	85	3.5	0	0	0	0		84
7	74	3.6	0	0	0	0		93
7.8	79	3.6	0	0	0	0		45
8.5	84	3.7	0	0	0	0		55
6.5	87	3.8	0	0	0	0		38
11.7	115	3.8	0	0	0	0		46
9.8	170	3.8	0	0	0	0		43
5.6	58	3.8	0	0	0	0		33
5.6	66	3.8	0	1	0	0		46
9.8	79	3.8	0	0	0	0		42
6.1	61	3.9	0	0.8	0	0	6.8	38
10	109	3.9	0	0	0	0		31
9.5	92	4	0	0	0	0		43
9.8	81	4.1	0	0	0	0		66
7.4	96	4.2	0	0	0	0		39
5.8	58	4.4	0	1.6	0	0		31
6.3	69	4.5	0	0	0	0		39
9.7	100	4.6	0	0	0	0		93
5.7	68	4.7	0	0.8	0	0		42
3.6	52	4.7	0	1.2	0	0	8.1	50
5.7	57	4.9	0	1.4	0	0	7.5	67
7	95	5	0	0	0	0		58
10.3	117	5	0	0	0	0		55
9.5	89	5	0	0	0	0		96
9	167	5	0	0	0	0		49
6.5	64	5.7	0	1.5	0	0	6.8	54
4.1	56	5.8	0	1.8	0	0		49
5.3	54	5.8	0	1.3	0	0		38
5.3	115	6.3	0	0	0	0		24
6	64	6.3	0	1	0	0	1.4	29
5.7	64	6.9	0	2.1	0	0		49
7.6	67	7.1	0	0	0	0	1.4	56
7.4	63	7.3	0	0	0	0	1.5	45
2	77	7.5	0	0	0	0		11
6.3	63	8.2	0	1.5	0	0	1.4	40
10.8	131	8.4	0	1.8	0	0	9.2	86
7.2	77	8.8	0	1	0	0		38
7	79	9.3	0	2.1	0	0		61
6.9	72	9.7	0	0	0	0	6.8	58
1.5	24	0	0	0	0	0		47

2.7	42	0	0	0	0	0		64
2.1	27	0	0	0	0	0	7.8	30
5.7	58	0	0	0	0	0		55
10.4	74	2.3	0	0.4	0	0	6	27
11.9	81	2.3	0	0	0	0		26
12.3	80	2.5	0	0	0	0		56
11.9	83	2.8	0	0	0	0		25
11.2	79	2.8	0	0	0	0		39
11.5	76	2.8	0	0	0	0		39
11.1	75	3	0	0.4	0	0	2.3	32
11.6	77	3.1	0	0.4	0	0	2.4	31
12	84	3.1	0	0.4	0	0		24
13.5	94	3.1	0	0.3	0	0	6.5	24
12.9	89	3.2	0	0.3	0	0		22
11.6	80	3.2	0	0.3	0	0	2.1	28
10.5	71	3.3	0	0	0	0		33
12.4	85	3.3	0	0	0	0		16
11.5	84	3.5	0	0	0	0		55
11.9	85	3.5	0	0	0	0		35
10.8	73	3.5	0	0	0	0		37
11.7	79	3.5	0	0	0	0		29
10.6	71	3.5	0	0.3	0	0	2.1	35
11.3	62	3.5	0	0	0	0		43
11.2	75	3.5	0	0.6	0	0		28
19	134	3.6	0	0	0	0		42
12.4	82	3.6	0	0.6	0	0	6.3	36
9.1	62	3.7	0	0	0	0		43
12.6	89	3.7	0	0	0	0		93
12.7	93	3.8	0	0.1	0	0		61
12.3	84	3.8	0	0	0	0		30
12.3	82	3.8	0	0	0	0		30
10.3	74	3.8	0	0	0	0	8.9	26
12.6	92	4	0	0	0	0		72
10.3	73	4	0	0	0	0		40
12.5	86	4	0	0	0	0		37
13.3	90	4	0	0	0	0		31
13.3	85	4	0	0.1	0	0		75
16.1	94	4	0	0	0	0		44
13.8	96	4.3	0	0	0	0		46
13.5	90	4.3	0	0.1	0	0		63
14.3	94	4.3	0	0	0	0		55
14.2	92	4.3	0	0	0	0		59
12.1	83	4.3	0	0.5	0	0	2.6	28
10.7	72	4.3	0	0	0	0		29
11.3	77	4.4	0	0.8	0	0	2.7	34
12.4	87	4.4	0	0.5	0	0		46
14.3	99	4.5	0	0	0	0		37

15	88	4.5	0	0.1	0	0		76
11	75	4.5	0	0	0	0		38
11.3	80	4.7	0	0	0	0		34
12.6	86	4.7	0	0	0	0		92
12.2	84	4.7	0	0.7	0	0	2.5	33
12	83	4.7	0	0	0	0		20
15.7	106	4.8	0	0	0	0		50
14.8	92	4.8	0	0	0	0		60
11.9	85	5	0	0	0	0		31
14.2	98	5	0	0	0	0		61
12.7	88	5	0	0	0	0		42
13.5	92	5	0	0	0	0		42
12	79	5	0	0	0	0		52
13.6	92	5.3	0	0	0	0		46
12.7	86	5.3	0	0	0	0		32
13.2	90	5.3	0	0	0	0		29
13.8	94	5.3	0	0	0	0		39
13.6	89	5.3	0	0	0	0		55
15.8	102	5.5	0	0	0	0		53
11.3	78	5.5	0	0	0	0	2	55
13.5	94	5.7	0	0	0	0		31
13.3	92	5.7	0	0	0	0		36
13.4	89	5.7	0	0	0	0		37
14.3	98	6	0	0	0	0		34
15	99	6.3	0	0	0	0		66
11	75	6.5	0	0	0	0		23
10.7	75	6.8	0	0.6	0	0	8.3	35
12.8	90	7.5	0	0	0	0		39
11.7	74	7.5	0	0	0	0		60
13.7	95	8	0	0	0	0		29
15.4	100	8.4	0	1	0	0	5.2	95
12.3	84	14.5	0	1.5	0	0	7.4	27
12.9	101	3.6	0	0.6	0	0	7.7	33
14.6	98	3.6	0	0	0	0		34
16.5	106	3.7	0	0	0	0		92
18.5	103	4	0	0	0	0		62
27.6	158	4	0	0	0	0		53
16.3	118	4.1	0	0.4	0	0	6.4	48
18.1	148	4.1	0	0.5	0	0	2.1	92
16.4	163	4.2	0	0.4	0	0	4.2	48
14.9	113	4.2	0	0.3	0	0	1.9	27
26.3	113	4.3	0	0	0	0		42
12.3	90	4.3	0	0	0	0	2.9	37
15.4	87	4.4	0	0	0	0	1.6	46
15.3	111	4.4	0	0.7	0	0	7.1	40
18.2	142	4.7	0	0.3	0	0	9.8	87
13.4	103	4.7	0	0	0	0		23

12.2	85	4.7	0	0	0	0	4.4	43
27	115	4.7	0	0	0	0		34
15.5	91	4.8	0	0	0	0	1.4	37
16.6	97	4.8	0	0	0	0	1.3	39
15.8	90	4.9	0	0	0	0	3.1	41
17.3	124	4.9	0	0.5	0	0		35
15.8	116	4.9	0	0.3	0	0		29
15.9	112	5	0	0	0	0		60
15.9	120	5	0	0.3	0	0	3	33
15.8	84	5	0	0	0	0	1.4	33
18.1	136	5	0	0.5	0	0	7	93
15.2	114	5.1	0	0.4	0	0	7.1	36
14.1	106	5.2	0	0.7	0	0	6.8	22
15.2	86	5.2	0	0	0	0	3	40
15.4	132	5.2	0	0.8	0	0	5.1	42
16.5	85	5.3	0	0	0	0		38
13.4	103	5.4	0	1.3	0	0	6	43
14.4	88	5.4	0	0	0	0		40
17.9	146	5.4	0	0.7	0	0	10.5	86
14.1	119	5.7	0	0.8	0	0	6.8	44
20.7	90	5.8	0	0	0	0		35
21	112	5.8	0	0	0	0		51
15	125	5.9	0	1.4	0	0		17
18.3	146	5.9	0	0.4	0	0	8	91
20	93	6	0	0	0	0		26
17.4	128	6.1	0	0.8	0	0	12.4	91
21.2	159	6.1	0	0.5	0	0	9.9	92
32.5	132	6.2	0	0	0	0		30
22.5	121	6.2	0	0	0	0		42
20.8	113	6.3	0	0	0	0		45
32.8	129	6.3	0	0	0	0		30
25.4	124	6.4	0	0	0	0		38
23.5	97	6.8	0	0	0	0		34
27.4	124	6.8	0	0	0	0		52
54.9	304	6.9	0	0	0	0		24
27.3	127	7	0	0	0	0		36
13.8	102	7.1	0	0.6	0	0	8.1	27
30.5	135	7.2	0	0	0	0		35
18.4	145	7.3	0	0.7	0	0	6.2	92
18.7	158	7.3	0	0.9	0	0	7.6	90
22.9	141	7.4	0	1.1	0	0		30
19.5	181	7.4	0	0.6	0	0	11.8	91
21.4	113	7.5	0	0	0	0		34
26.1	116	7.5	0	0	0	0		32
18.3	132	7.7	0	0	0	0		40
29.1	125	7.8	0	0	0	0		58
24.4	115	8	0	0	0	0		37

25.8	130	8.5	0	0	0	0		34
20.4	92	8.5	0	0	0	0	1.8	41
19.5	166	8.6	0	0.9	0	0		22
18.8	143	8.7	0	0.8	0	0		32
32.5	127	9.8	0	0	0	0		39
16.9	71	10	0	0	0	0		48
26.5	126	10.3	0	0	0	0		34
19.1	158	10.4	0	1.2	0	0	7.1	87
18.6	124	11.2	0	0.9	0	0	12.3	95
15	90	19	0	0	0	0		43
20.4	153	42.9	0	2.5	0	0	1.3	93
13.8	79	4.8	0	0	0	0	7.5	66
16	667	3.3	0	0	0	0		0
6.6	638	0.6	2.8	0.2	0	0		35
6.6	1088	0.6	2.5	0.3	0	0		24
8.1	982	0.9	4	0.2	0	0		19
8.2	1045	1.1	3.7	0.3	0	0		34
8.4	917	1	3.8	0.3	0	0		24
8.6	616	1	3.4	0.3	0	0		22
11.3	1122	1.7	4	0.4	0	0		69
11.4	1418	3	7.1	0.4	0	0		26
11.9	1445	2.6	13.3	0.2	0	0		20
11.9	1482	2.4	5.8	0.4	0	0		21
12.4	1392	2.6	8.8	0.3	0	0		26
30.3	1947	1.7	0	0	0	0		52
30.3	1770	1.8	0	0	0	0		74
30.1	1320	3.3	0	0.4	0	0		68
30.1	1894	2.2	0	0	0	0		66
29.9	1971	1.7	0	0	0	0		66
29.5	1867	1.7	0	0	0	0		74
29.4	1800	1.9	0	0	0	0		62
29.3	1504	2.2	0	0	0	0		69
29.3	1726	2.1	0	0	0	0		93
29.3	1815	1.5	0	0	0	0		75
29.1	1429	3.3	0	0.4	0	0		85
28.9	1817	1.5	0	0	0	0		59
28.1	1835	1.9	9.2	0.2	0	0		36
28	1800	1.7	8.1	0.2	0	0		25
27.7	1520	2	0	0	0	0		65
27.5	1191	3.1	0	0.4	0	0		82
27.2	1805	1.9	0	0.2	0	0		35
26.6	1700	2.1	8.9	0.2	0	0		64
26.4	1772	1.4	6.8	0.2	0	0		45
26.3	1154	2.9	0	0	0	0		73
25.1	1167	3.1	0	0	0	0		67
22.6	910	3.2	0	0	0	0		60
21.3	1500	3.1	0	0.5	0	0		62

21.1	1500	2.5	0	0.4	0	0	65
20.7	1322	2.1	0	0.4	0	0	63
13.1	988	2.1	3.4	0.6	0	0	22
27.5	1037	3.5	0	0.3	0	0	59
27.2	1463	3.8	0	0.4	0	0	73
28.7	1596	3.9	0	0.4	0	0	99
31.3	1326	4	0	0.2	0	0	91
31.4	1289	4.2	0	0.3	0	0	96
28.8	1061	4.2	0	0.4	0	0	96
29.6	911	4.4	0	0.5	0	0	92
33.9	1213	4.5	0	0.2	0	0	91
31.2	1488	4.8	0	0.4	0	0	81
30.4	919	5.2	0	0.3	0	0	58
28.7	1623	5.7	18.3	0.3	0	0	21
44.7	2172	12.8	0	0.6	0	0	9
45.4	2246	13.9	0	0.9	0	0	26
26.2	1250	0	0	0	0	0	86
27.1	1281	0	0	0	0	0	78
7.9	396	1.2	3.5	0.4	0	0	30
24.1	760	2.5	8.6	0.3	0	0	92
18.4	511	2.1	4.5	0.5	0	0	20
24.2	629	1	5.5	0.2	0	0	62
39.3	1054	4.7	0	0	0	0	71
32.3	895	4.2	12.8	0.3	0	0	97
32.3	942	5.2	12.3	0.4	0	0	98
30.1	895	4.2	17	0.2	0	0	70
25.4	794	4.5	6.9	0.7	0	0	94
22.2	754	4.1	6.4	0.6	0	0	91
17.3	436	4.4	24	0.2	0	0	15
10.9	392	4.9	0	0	0	0	78
7.9	260	4.3	3.7	1.2	0	0	28
9.9	320	4.2	8	0.5	0	0	33
9.9	298	5.3	0	0.8	0	0	67
20.9	493	3.1	0	0.3	0	0	61
41.1	728	4.4	0	0	0	0	74
17.9	328	6.3	0	0.6	0	0	77
7.1	212	5.7	0	0.5	0	0	26
28.2	652	7.6	0	0.6	0	0	93
29.2	263	2.3	0	0	0	0	74
10.2	211	2.7	0	0.3	0	0	61
15.4	195	2.8	0	0	0	0	25
27	260	2.9	0	0	0	0	75
19.2	233	4.1	0	0.4	0	0	33
7.8	179	4.4	7.1	0.6	0	0	24
13.7	190	4.5	0	0.7	0	0	67
16.5	231	4.5	0	0	0	0	21
16.8	212	4.6	0	0.3	0	0	51

9.6	161	4.6	0	0	0	0		97
8.8	149	4.9	6.5	0.8	0	0	4.4	30
16.1	247	4.9	0	0.7	0	0		90
17.1	219	5	0	0.3	0	0		35
17.8	219	5.1	0	0.3	0	0		29
3	96	5.2	0	0	0	0		34
19.7	234	5.5	0	0.5	0	0		44
16.1	211	5.6	0	0.6	0	0		30
17.3	290	5.6	0	0.5	0	0		66
23.5	206	5.6	0	0	0	0		38
17.3	228	5.8	0	0.4	0	0		52
18.4	185	5.8	0	0.6	0	0		63
12.3	196	5.9	0	0.7	0	0		20
9.1	223	6	8.1	0.7	0	0		22
19.6	240	6	0	0.3	0	0		50
15.8	242	6.1	0	1.2	0	0		73
14.8	228	6.1	0	0.5	0	0		38
12.5	158	6.3	0	1.1	0	0		87
6.7	121	6.5	5.2	1.3	0	0		64
19.6	269	6.8	0	0.6	0	0		91
5.8	158	7.2	4.7	1.5	0	0		43
17.5	234	7.5	0	0.7	0	0		35
17.3	213	7.6	0	1	0	0		16
20	300	7.7	0	0.9	0	0		87
18.4	229	8.2	0	0.5	0	0		56
13.3	229	8.2	10.1	0.8	0	0		37
21.8	267	8.4	0	0.4	0	0		97
9.6	219	8.5	0	1.6	0	0		35
18.2	252	8.5	0	0.8	0	0		84
24	259	8.7	0	0	0	0		90
8.6	231	9.2	8	1.2	0	0		39
9	236	9.3	0	1.3	0	0		21
17.2	268	9.4	0	1.6	0	0		95
19	251	10	0	0.8	0	0		65
17.9	221	11.4	0	1.3	0	0		42
20.5	259	16.7	0	1.3	0	0		95
7.9	211	0	0	0	0	0		28
8.3	212	0	0	0	0	0		36
16.9	123	4.1	0	0.4	0	0		36
0	0	0	0	1.1	0	0		41
0.9	12	0.4	0	0	0	0	7.7	19
0.6	16	0.7	0.8	0.9	0	0	1	35
0.6	15	0.9	0	0	0	0		39
1.5	19	1	0	0.6	0	0		33
0.7	24	1.4	0	0	0	0		25
3.8	43	1.6	5.7	0.3	0	0	1	19
2.5	41	1.7	0	0	0	0		37

2.1	27	1.7	1.7	1	0	0		25
1.1	27	1.7	1.4	1.2	0	0	0.9	39
5	48	1.8	0	0.6	0	0		50
3.8	50	1.9	0	0.5	0	0		45
1.7	33	1.9	0	0	0	0		63
4.3	46	2	4.5	0.5	0	0		34
5.8	57	2.1	0	0.6	0	0		43
6.4	64	2.3	0	0.5	0	0	3.6	56
5	59	2.4	0	0.7	0	0	9.5	96
5.2	58	2.4	0	0.6	0	0		54
5.9	58	2.4	0	0	0	0		56
5.1	50	2.5	0	0	0	0		40
4.4	54	2.5	0	0.5	0	0		55
6.7	65	2.6	0	0	0	0	15.8	93
3.4	38	2.6	1.6	1.6	0	0	19.6	48
3.3	37	2.6	5	0.5	0	0	1	19
5.6	51	2.7	0	0.7	0	0		38
5.6	49	2.7	0	0.9	0	0		87
7.1	62	2.8	0	0.5	0	0		97
10.2	113	2.8	0	0.5	0	0		51
6.4	60	2.9	0	0.4	0	0		96
5.3	69	3	3.4	0.9	0	0		34
3.8	45	3	2.6	1.2	0	0	0.7	33
2.9	45	3.1	0	1.2	0	0		97
6.6	58	3.1	0	1.3	0	0	1.9	40
6.3	118	3.1	0	0	0	0	6.8	59
6	58	3.1	0	1.1	0	0		32
6.2	55	3.3	0	0.9	0	0	3.7	68
6.7	64	3.3	0	0.8	0	0		81
6.1	62	3.3	0	0	0	0		54
4	72	3.3	2.4	1.4	0	0	2.5	24
4.4	52	3.4	0	0	0	0	1.5	39
7.2	78	3.4	0	0.6	0	0	5.6	38
6.2	62	3.5	0	0.6	0	0		37
7	65	3.5	0	0.9	0	0		82
4.7	87	3.5	4.9	0.7	0	0	2.9	31
11.6	136	3.5	0	0.5	0	0		84
4.7	53	3.7	0	0	0	0		39
6.3	61	3.8	0	0	0	0		87
11.4	131	3.9	0	0.8	0	0	7.1	60
6	104	4	0	0	0	0		32
5.5	57	4.1	0	1.1	0	0		43
8.2	70	4.1	0	1.2	0	0	10.8	93
10.1	87	4.2	0	0	0	0		58
8.8	74	4.4	0	0.9	0	0		52
3.1	42	4.4	0	0	0	0	2.7	39
4.4	78	4.5	5.1	0.9	0	0	2.7	34

7	100	4.6	9.5	0.5	0	0	3.2	33
6.3	97	4.7	0	0	0	0		94
6.8	86	4.8	0	0.6	0	0	3.8	47
3.8	77	4.9	4.5	1.1	0	0		29
3.8	74	5	2.9	1.8	0	0	2.4	32
6.1	59	5.8	0	3.6	0	0	3.2	28
4.5	59	5.8	0	0	0	0	5.6	55
15.4	147	6.3	0	1.1	0	0		97
8.4	79	6.4	0	1	0	0		42
5	41	6.4	2.6	2.5	0	0	5.8	51
12	138	7.2	0	1.1	0	0		68
20	218	8.9	8.9	1	0	0		61
1	35	0	0	0	0	0		30
1.3	44	0	0	0	0	0		37
3.1	84	0	0	0	0	0	1.7	34
1.9	51	0	0	0	0	0	1.8	28
2	40	0	0	0	0	0		73
3.5	69	0	0	0	0	0		44
1.8	31	0	0	0	0	0	2.5	53
2.2	29	0	0	0	0	0		31
2.6	34	0	0	0	0	0	3.4	29
2.2	26	0	0	0	0	0	5.8	33
4.2	48	0	0	0	0	0		56
4.6	47	0	0	0	0	0		44
6.9	63	0	0	0	0	0		69
12.6	88	2.8	0	0	0	0		29
11.6	78	3	0	0	0	0		27
12.9	96	3	0	0	0	0		66
10.9	74	3	0	0.2	0	0		24
12	64	3.1	5.5	0.6	0	0		23
12.4	79	3.3	0	0	0	0		37
10.8	73	3.4	0	0	0	0		32
12.8	84	3.4	0	0	0	0		35
10.8	73	3.5	0	0.4	0	0		24
12	83	3.5	0	0	0	0		39
11.1	76	3.8	0	0.6	0	0		33
12.6	85	4	13.7	0.3	0	0	2.2	26
11.7	78	4	0	0	0	0		22
13.3	83	4	0	0	0	0		31
12.9	84	4.1	0	0	0	0		37
13.3	90	4.1	0	0	0	0		68
12.1	83	4.2	0	0.7	0	0		21
13.1	86	4.2	0	0	0	0		28
6.4	48	4.3	0.8	5.4	0	0	16.9	43
8.5	54	4.3	7	0.6	0	0		27
13.9	90	4.3	0	0.5	0	0		28
12.1	80	4.5	0	0.7	0	0		30

12.6	87	4.5	0	0.6	0	0		32
12.2	87	4.6	0	0	0	0		46
10.3	69	4.6	0	0.9	0	0		27
10.7	70	5	0	0	0	0		37
11	76	5	0	1.1	0	0		35
10.5	72	5.1	0	0.6	0	0		35
11.9	78	5.3	0	0	0	0		30
12.7	86	5.5	0	0.4	0	0		40
11.4	76	5.6	0	0.9	0	0		27
13.6	89	6.9	0	0	0	0		63
16.6	138	2.7	0	0.2	0	0		87
15.4	86	3.6	13.6	0.3	0	0	4.1	24
17.2	97	3.7	0	0	0	0		42
19.2	157	4.2	0	0.4	0	0		84
13.7	76	4.2	6	0.7	0	0	2.4	16
8.9	55	4.3	0	0	0	0	2.6	27
14.8	111	4.4	0	0.3	0	0		77
18.4	148	4.4	0	0.3	0	0		90
6	36	4.5	0	0.6	0	0		28
16.3	131	4.9	0	0.6	0	0	5	36
18	146	5	0	0.5	0	0		81
14.1	79	5	4.4	1.1	0	0	2.3	20
23.4	102	5	0	0	0	0		42
24	106	5.1	0	0	0	0		32
21.3	116	5.1	0	0	0	0		41
14.2	100	5.2	0	0.5	0	0		23
17.9	136	5.3	0	0.5	0	0		92
18.8	96	5.6	5.7	1	0	0	2.2	23
12.9	59	5.7	11.1	0.5	0	0	2.2	30
17.6	142	5.7	0	0.4	0	0		89
14	96	6	0	0	0	0		33
7.5	55	6	0.9	6.8	0	0	19.6	40
19	101	6	0	0	0	0		40
16.1	115	6.1	0	0.6	0	0		40
24.1	143	6.5	0	0	0	0		39
26.9	112	7	0	0	0	0		38
22.7	91	7	0	0	0	0		40
28.9	102	7.1	0	0	0	0		31
22.8	108	7.2	0	0	0	0		28
17.8	129	7.5	0	0.7	0	0		87
18.1	130	8.1	0	0.9	0	0		93
3.4	50	0	1.9	0	0	0		0
1.9	33	0	0.8	0	0	0		0
3.3	53	0	2.1	0	0	0		0
5.8	975	0.6	2.8	0.2	0	0		27
6.1	1013	0.7	3.5	0.2	0	0		29
6.8	708	0.8	7.1	0.1	0	0		43

7.2	559	0.9	3.3	0.3	0	0	28
7.2	1429	1.8	10	0.2	0	0	21
7.5	1000	1.5	10	0.2	0	0	30
7.5	1111	1.3	10	0.1	0	0	16
7.7	729	0.9	3.8	0.3	0	0	27
7.9	909	1.3	10	0.1	0	0	48
7.9	676	1	2.5	0.4	0	0	36
8.1	786	1.2	11	0.1	0	0	31
8.3	917	1.6	11	0.1	0	0	41
8.6	917	1.5	11	0.1	0	0	50
9.1	975	1.3	3.2	0.4	0	0	28
9.5	908	1.3	0	0	0	0	49
11.7	1215	2.8	5.9	0.5	0	0	25
11.8	1164	2.3	9.1	0.3	0	0	22
11.9	1400	2.2	8.8	0.3	0	0	39
11.9	1231	2.3	10	0.2	0	0	26
12.7	1429	3	8.3	0.4	0	0	25
14.4	1956	0.8	4.3	0.2	0.4	1	60
15.5	1369	1.3	4	0.3	0	0	28
15.9	2267	1.1	8.9	0.1	0.1	1.3	62
16.1	1745	2.8	0	0	0	0	27
23.5	1950	1.8	0	0.3	0	0	38
11.6	1086	4.2	15.2	0.3	0	0	25
52.2	2086	3.1	0	0	0	0	37
50.6	1914	3.1	0	0	0	0	44
50.5	1914	3	0	0	0	0	38
49.7	1971	2.9	0	0	0	0	45
49.7	1937	3.1	0	0	0	0	31
36.4	1883	2.1	0	0	0	0	49
36.1	2110	2.6	0	0	0	0	23
33.4	1550	3.4	0	0.2	0	0	78
33	1900	1.9	0	0	0	0	18
32.3	1771	2.8	0	0.3	0	0	36
31.5	1845	1.8	0	0	0	0	54
31.3	1638	1.7	0	0.2	0	0	31
30.1	1370	2.1	0	0.2	0	0	35
29.6	1196	2.3	0	0	0	0	40
29.4	1767	2.1	0	0.2	0	0	72
29.2	1292	2.4	0	0.3	0	0	93
29	1204	2.6	0	0.2	0	0	75
29	1192	2.3	0	0	0	0	77
28.9	1186	2.1	0	0	0	0	76
28.8	1496	3.2	0	0	0	0	99
28.8	1250	2.7	0	0.2	0	0	87
28.7	1167	2.1	0	0.2	0	0	74
28.7	1186	1.9	0	0.2	0	0	47
28.6	1058	3	0	0	0	0	44

28.6	1183	2	0	0.3	0	0	81
28.4	1767	2	0	0.2	0	0	47
28.3	1204	2.3	0	0.3	0	0	51
28.2	1748	2	0	0.3	0	0	31
28.2	1181	2.6	0	0.3	0	0	83
28.2	1170	2.5	0	0.2	0	0	82
28.1	1011	1.7	0	0	0	0	38
28.1	1156	2.2	0	0.3	0	0	100
28.1	1179	2.7	0	0	0	0	68
28	1139	2.2	0	0.2	0	0	79
28	1776	1.8	0	0.3	0	0	53
27.8	1133	3.1	0	0.3	0	0	78
27.8	1263	2.4	0	0.3	0	0	81
27.7	1148	2.1	0	0.2	0	0	85
27.7	1785	3	0	0.3	0	0	71
27.7	1136	2.1	0	0.3	0	0	80
27.6	1156	2.3	0	0.2	0	0	81
27.5	1730	2	0	0.2	0	0	53
27.3	1144	2.2	0	0.3	0	0	88
27.3	1500	2.7	0	0	0	0	55
27.3	1027	2.1	0	0.2	0	0	88
27.2	1000	2.1	0	0	0	0	28
27.2	1181	2.2	0	0.2	0	0	92
27.1	1096	2.1	0	0	0	0	65
27.1	904	2.4	0	0	0	0	45
27	1107	2.1	0	0.1	0	0	86
26.9	1216	2.3	0	0.1	0	0	90
26.9	1127	2.3	0	0.3	0	0	88
26.9	1162	3.4	0	0.4	0	0	97
26.8	1135	2.7	0	0.3	0	0	81
26.8	1200	2	0	0.2	0	0	87
26.7	917	2.4	0	0	0	0	52
26.7	970	2.8	0	0	0	0	69
26.6	1196	2.3	0	0.2	0	0	78
26.6	1782	2	0	0.2	0	0	72
26.5	1111	2	0	0.3	0	0	83
26.5	988	2.5	0	0	0	0	25
26.4	1200	3.2	0	0.3	0	0	47
26.4	1094	2.8	0	0.4	0	0	91
26.4	1158	2.3	0	0.2	0	0	86
26.4	1737	2	0	0.2	0	0	61
26.3	1123	1.8	0	0.2	0	0	100
26.3	1050	2.3	0	0.2	0	0	71
26	1682	1.8	0	0.3	0	0	69
25.3	1144	2.7	0	0.2	0	0	95
25	1581	2.1	0	0.3	0	0	85
25	943	2.1	0	0.2	0	0	77

24.9	1081	1.7	0	0.2	0	0	85
24.2	1706	1.8	0	0.2	0	0	41
24	885	1.7	0	0	0	0	83
23.4	1268	2.6	0	0.3	0	0	63
22.3	1536	2.7	0	0.3	0	0	99
22.2	1541	2.7	0	0.2	0	0	94
21	1440	3.1	0	0.5	0	0	83
20.5	1463	2.6	0	0.3	0	0	98
20.5	1335	3.4	0	0.4	0	0	97
17.8	1380	1.8	0	0.2	0	0	92
23.2	1653	3.5	0	0	0	0	62
51	2009	3.6	0	0	0	0	40
28.7	1033	3.6	0	0.2	0	0	97
31.1	1378	3.7	0	0.4	0	0	87
26.1	1390	3.8	0	0	0	0	78
25.7	1042	3.9	0	0.3	0	0	67
45.7	1518	4	0	0	0	0	97
32.7	1344	4	0	0.3	0	0	97
25.8	1040	4.2	0	0	0	0	96
26.5	1089	4.2	0	0.5	0	0	83
17.9	1300	4.2	14.6	0.3	0	0	37
28	1181	4.3	0	0.4	0	0	98
33.3	1393	4.4	0	0.4	0	0	99
47.8	1627	4.4	0	0	0	0	99
35.1	1274	4.5	0	0	0	0	78
25.6	1295	4.5	0	0.7	0	0	96
31.5	1750	4.6	0	0	0	0	98
29	907	4.6	0	0.4	0	0	48
35.4	1355	4.8	0	0.3	0	0	97
29.6	1438	5	0	0.3	0	0	97
32.4	1333	5.3	0	0.4	0	0	97
30.8	1232	5.3	0	0.4	0	0	98
29.3	910	5.3	0	0.4	0	0	79
29.8	945	5.4	0	0	0	0	55
30.9	965	5.5	0	0.3	0	0	84
27.6	1524	5.5	0	0.6	0	0	89
30.8	941	5.5	0	0.5	0	0	76
33.7	1138	5.6	0	0.2	0	0	94
39.7	1470	6	0	0.5	0	0	99
28.3	1392	6.2	26.8	0.2	0	0	18
22.5	1353	6.2	0	1	0	0	90
24.3	1045	6.3	0	0.8	0	0	94
33	1496	6.7	0	0	0	0	98
32.1	1100	6.9	0	0.4	0	0	97
31.6	1118	7.3	0	0.7	0	0	100
46.6	3093	20.2	0	0.9	0	0	30
46.9	3143	31.4	0	0.8	0	0	53

6.9	495	0.9	3.8	0.2	0	0	37
9	302	3.1	5.3	0.6	0	0	37
24.4	796	2.8	0	0	0	0	49
25	784	2.4	0	0	0	0	26
27.2	767	2	0	0	0	0	50
15.3	389	3.1	6	0.5	0	0	30
33.3	944	5.6	11.7	0.5	0	0	77
31.7	895	3.9	16.6	0.2	0	0	66
31.4	923	6.1	17.9	0.3	0	0	96
31.3	916	6.5	11.4	0.6	0	0	94
30.9	897	4.3	9.6	0.5	0	0	77
30.1	872	4	20	0.2	0	0	77
23.5	589	3.8	12.6	0.3	0	0	71
20.6	567	6.3	0	0	0	0	81
15	562	7.4	0	0	0	0	65
15.9	586	7.3	20.5	0.4	0	0	92
15.1	536	7	13.1	0.5	0	0	57
20.1	703	8.6	0	0	0	0	95
8.8	292	9.3	0	0	0	0	42
10.8	349	11.9	0	0	0	0	32
10.1	323	8.8	0	0	0	0	48
36.3	1023	9.5	10.6	0.9	0	0	97
36	906	8	10.2	0.8	0	0	98
10.3	317	0	0	0	0	0	39
25.9	533	1.8	0	0.1	0	0	43
24.8	425	1.9	0	0.2	0	0	47
19.4	356	3.5	0	0.4	0	0	98
37	767	6.6	0	0.5	0	0	73
35.1	588	3.9	0	0	0	0	39
24.9	444	6.1	0	0.6	0	0	56
24	511	4.2	0	0.3	0	0	95
22.7	505	4.4	0	0.6	0	0	96
21.4	515	6	0	0	0	0	42
21.1	367	6.4	0	1	0	0	98
16	295	6.2	0	0	0	0	28
15.3	338	4.9	14.4	0.3	0	0	49
14.1	262	6.4	0	1	0	0	92
12.8	375	4.7	0	0.5	0	0	38
9.5	269	6.7	0	0	0	0	54
43.1	694	8.7	0	0.7	0	0	99
20.1	367	7.2	0	0.8	0	0	42
15.1	272	16.1	0	0	0	0	94
12.5	273	15.4	0	0	0	0	40
11.4	313	7.4	0	0	0	0	43
8.1	242	10.1	0	0	0	0	45
7.2	126	10.1	0	0	0	0	37
6.4	118	10.4	0	0	0	0	31

32.8	409	5.2	0	0	0	0	56
22.3	317	10.3	0	0	0	0	97
1.4	69	0	1.3	0	0	3.7	34
7.4	151	2.4	0	0	0	0	51
4	59	2.6	0	0	0	0	25
7.6	237	2.7	11.6	0.2	0	0	33
25.3	291	3	0	0.3	0	0	67
13.9	206	3.2	0	0.2	0	0	28
3.3	74	3.2	0	0	0	0	23
11.1	122	3.6	15.5	0.2	0	0	29
15.1	259	3.7	0	0.4	0	0	94
7.4	180	3.8	0	0	0	0	32
17.1	231	3.9	0	0.3	0	0	30
14	155	3.9	0	0.5	0	0	72
11.3	208	4.5	13.5	0.3	0	0	41
8	131	4.5	0	0	0	0	21
24.2	252	4.9	0	0	0	0	38
6.6	124	5	0	0	0	0	27
12.1	242	5.1	5.5	0.9	0	0	47
17.7	224	5.1	0	0.6	0	0	32
18	233	5.1	0	0.3	0	0	22
9.3	230	5.2	3.4	1.5	0	0	40
7.3	128	5.2	0	0	0	0	38
7.6	168	5.3	5.8	0.9	0	0	38
16.3	213	5.4	0	0.4	0	0	36
19.9	247	5.4	0	0.2	0	0	69
7.7	177	5.6	11.3	0.5	0	0	30
18.5	287	5.7	0	0.6	0	0	19
8.5	171	5.7	0	0	0	0	26
27.1	254	5.8	0	0	0	0	41
9.1	206	5.8	0	0	0	0	28
8.8	169	6	0	0	0	0	31
19	236	6.1	0	0.3	0	0	33
20.2	255	6.1	0	1	0	0	86
18.1	266	6.3	0	0.3	0	0	85
19.7	263	6.3	0	0.5	0	0	31
9.6	239	6.3	14.4	0.4	0	0	31
6.5	156	6.5	3.1	2.1	0	0	35
19.8	271	6.5	0	0	0	0	30
6	140	6.8	0	0	0	0	28
17.3	256	6.9	0	1	0	0	90
17.9	294	7.2	0	0.6	0	0	82
6.8	191	7.3	7.8	0.9	0	0	31
9.5	190	7.3	13.3	0.5	0	0	43
14	201	7.5	0	0	0	0	41
23	230	7.7	0	0.6	0	0	95
21.3	257	7.7	0	0.8	0	0	95

7	150	7.8	0	0	0	0		22
20.6	251	7.8	0	0.7	0	0		96
7.1	165	7.8	0	0	0	0		28
17.3	258	7.8	0	0.5	0	0		68
16.7	187	7.8	0	0.9	0	0		97
8.6	192	8.2	0	0	0	0		45
8.6	196	8.3	10.1	0.8	0	0		35
13.9	247	8.4	0	1.8	0	0		48
7.2	207	9.3	0	0	0	0		39
17.8	234	9.5	0	1.1	0	0		31
8.5	152	9.6	0	0	0	0		30
6	166	9.8	0	0	0	0		36
18.7	239	10.4	0	0.5	0	0		22
19.5	252	10.4	0	0	0	0		24
7.1	142	12.1	0	0	0	0		45
20.4	241	13.1	0	1	0	0		93
9.5	244	13.4	0	0	0	0		49
7.5	218	0	9.4	0	0	0		36
5.5	150	0	4.4	0	0	0		0
8.9	207	0	0	0	0	0		30
7.5	155	0	0	0	0	0		32
7.2	119	0	0	0	0	0	2.7	28
19.3	298	0	0	0	0	0		99
1.6	21	1.2	0.7	1.7	0	0		38
10.7	90	1.3	0	0.7	0	0		40
2.7	51	1.3	0	0	0	0		42
6.3	61	1.4	0	0	0	0		55
5.6	64	1.5	7.5	0.2	0	0	1.6	33
2.8	53	1.6	0	0.6	0	0		43
5	47	1.8	2.3	0.8	0	0	1.4	22
1.7	34	1.8	0	0	0	0	0.9	65
2.3	34	1.8	0	0	0	0		38
1.5	27	1.9	0	0	0	4.1		25
3.4	43	1.9	0	0.7	0	0	8	23
6.2	70	2	0	0	0	0		89
3.9	70	2	6.3	0.3	0	0		51
7.2	71	2	0	0.6	0	0		36
1.3	42	2.1	1.2	1.7	0	0		49
3.8	62	2.3	0	0	0	0	1.1	69
7.3	70	2.3	0	0.4	0	0		65
5.7	47	2.4	3.8	0.6	0	0		42
4.9	58	2.4	0	0	0	0	9.9	39
3.9	52	2.5	4.1	0.6	0	0	1.8	28
2	86	2.5	1.5	1.7	0	0		38
3.9	50	2.6	0	0	0	0		32
3.1	73	2.7	0	0	0	0		28
6.6	69	2.8	0	0	0	0		89

2.6	53	2.8	0	0	0	0		40
2.4	54	2.9	0	0	0	0		73
5.5	59	2.9	3.1	0.9	0	0	1.5	39
3.7	61	3	0	0	0	0		31
9.4	100	3	0	0	0	0	2.3	44
3.3	134	3	3.9	0.8	0	0		46
5.5	55	3.1	3.7	0.8	0	0	1.4	32
8.8	87	3.2	0	0	0	0		70
4.8	81	3.2	0	0	0	0		51
5	78	3.3	0	0	0	0		35
7.4	64	3.3	5.5	0.6	0	0		46
7.6	80	3.3	0	0	0	0		96
2.3	29	3.4	1.8	1.9	0	0		38
6.3	64	3.4	0	0	0	0	1.7	38
7.7	70	3.5	0	0	0	0		77
6.7	72	3.5	0	0	0	0		53
5.4	49	3.5	0	0	0	0		33
6.7	67	3.5	0	0	0	0		49
3.4	45	3.6	0	0	0	0		32
7.7	71	3.6	0	1	0	0		82
4.7	88	3.7	0	0	0	0		27
2.4	29	3.7	3.4	1.1	0	0		37
5.2	58	3.7	3.7	1	0	3.6		32
4.7	81	3.7	0	0	0	0	1.3	41
7.7	93	3.8	0	0	0	0		48
3	45	3.9	0	2.3	0	0		54
4.4	57	3.9	0	0.8	0	0		33
4.7	155	4	3.3	1.2	0	0		34
3.2	75	4	0	0	0	0		39
4.9	114	4	0	0	0	0		36
4.3	70	4	0	0	0	0		98
6.5	76	4	0	0.6	0	0		62
7.6	64	4	9.8	0.4	0	0		36
6.2	63	4.1	0	0	0	0		36
7.6	75	4.1	0	0	0	0		52
6.7	80	4.1	6.6	0.6	0	0		45
6.8	70	4.1	0	0.7	0	0		51
3.9	130	4.1	7.4	0.6	0	3.8		38
4	103	4.1	0	0	0.8	5.1		33
11	101	4.1	0	0	0	0		34
4.3	51	4.1	0	2.4	0	0		44
8.2	79	4.2	0	0.8	0	0		46
10.2	81	4.2	0	0.5	0	0		35
8.9	96	4.3	0	0.6	0	0		40
12.4	146	4.3	0	0.9	0	0		95
7.5	74	4.3	0	0.7	0	0		88
6.9	77	4.4	0	0.8	0	0		47

10.1	81	4.4	0	0	0	0		47
7.9	80	4.4	0	1	0	0		56
8.1	67	4.4	7.9	0.6	0	0		31
7.3	76	4.5	0	0	0	0		34
6.9	124	4.6	5.4	0.8	0	0		30
7.8	72	4.7	0	0.9	0	0		77
6	61	4.7	0	0	0	0		34
6.6	64	4.9	0	0.7	0	0		66
7.3	200	4.9	4	1.2	0	0		59
4.3	71	4.9	0	0	0	0		74
6.4	96	5	0	0	0	0		19
8.8	84	5	0	0	0	0		47
8	85	5	0	1.3	0	0		83
7.8	75	5	0	0.7	0	0		34
7.4	68	5.2	0	0.7	0	0		65
6.5	83	5.3	0	0	0	0	2.4	95
5.4	62	5.4	3.4	1.6	0	0	1.6	30
3.8	69	5.4	0	0	0	0		54
5.8	69	5.4	0	0.7	0	0		41
7.6	73	5.5	0	0.9	0	0		72
7.7	84	5.7	0	0.7	0	0		68
6	87	5.8	0	0	0	0	1.4	46
6	130	5.8	0	0	0	0		54
7.3	80	5.8	8.8	0.7	0	0		31
7.1	75	5.9	0	1	0	0		75
12.4	141	6	0	0.9	0	0		97
7.6	69	6.1	0	1.4	0	0		92
7.1	135	6.1	0	0	0	3.5		60
8.3	83	6.1	0	0.9	0	0		70
8.4	147	6.1	0	0	0	0		12
8.5	84	6.2	0	0	0	0		39
7.1	76	6.2	0	2.3	0	0		48
8.2	94	6.3	0	1	0	0		66
6.8	67	6.4	0	1.7	0	0		50
5.9	97	6.4	0	0	0	0		77
4.9	56	6.6	0	0	0	0		37
4.7	80	6.6	0	0	0	0		83
4.1	72	6.7	3.4	2	0	0		33
6.2	67	6.8	0	0.8	0	0		47
5.8	104	6.9	4	1.7	0	0		29
7.5	72	6.9	0	1.4	0	0		98
7.7	80	7.6	0	1.3	0	0		41
10.4	91	7.7	0	1.2	0	0		93
7.1	67	7.9	0	2.2	0	0		72
8.2	70	8.5	0	1.1	0	0		87
5.5	106	8.8	3.7	2.4	0	0		43
15.4	129	10.2	0	1.5	0	0		91

4.7	64	14	7	2	0	0		40
4.7	51	14	7	2	0	0		45
2.9	111	0	4.3	0	0	4.4		27
3	100	0	0	0	1	5		41
2.5	80	0	2.4	0	1.1	4.8		37
2.1	66	0	0	0	0	0		27
7.3	219	0	0	0	0	0		45
1.7	50	0	0	0	0	1.8		40
4.4	128	0	2.4	0	0	4.3		45
2.3	65	0	2.4	0	0	0		69
5.4	148	0	5	0	0.8	3.8		44
4.7	121	0	4	0	0	0		52
6.1	154	0	3.6	0	0	0		50
6.8	168	0	5.1	0	0	0		46
2.5	59	0	0	0	0	0		49
2.6	60	0	0	0	0	0		87
2.9	65	0	0	0	0	0		65
3	69	0	0	0	0	0		66
5	114	0	3	0	0	4		55
3.2	73	0	0	0	0	0		73
3	67	0	0	0	0	0		72
1.8	40	0	0	0	0	0	2.3	95
3.4	70	0	0	0	0	0		57
4.7	94	0	3.7	0	0.5	3		43
2.2	44	0	1.9	0	0	0		43
2.4	48	0	3.4	0	0	0		43
3.3	64	0	0	0	0	0		94
4.2	78	0	0	0	0	0		29
3.5	65	0	4.3	0	0	4		43
2.8	52	0	3.1	0	0	0		42
7.1	122	0	4	0	0	0		39
4	68	0	0	0	0	0		99
2.8	37	0	0	0	0	0		25
3.6	43	0	0	0	0	0		48
5.6	64	0	8.5	0	0	0		28
5	57	0	0	0	0	0		43
5.1	58	0	0	0	0	3.2		24
7.1	73	0	0	0	0	0		46
8.7	89	0	0	0	0	0		44
7.6	76	0	0	0	0	0		80
7.4	74	0	0	0	0	0		54
8.7	84	0	0	0	0	0		82
8.6	83	0	0	0	0	0		44
10	91	0	0	0	0	0		42
13.4	118	0	0	0	0	0		76
17.8	146	0	0	0	0	0		91
14.6	118	0	0	0	0	0		89

5.9	46	2.3	4.8	0.5	0	0		45
11.7	79	2.7	10.3	0.3	0	0		32
14.7	98	2.8	0	0	0	0		24
11	63	3	0	0	0	0	2	28
11	78	3.3	5.6	0.6	0	0		27
13.7	89	3.4	0	0	0	0		36
15.2	108	3.4	0	0.4	0	0		24
11.2	77	3.5	0	0	0	0		26
13.8	91	3.5	0	0.5	0	0		48
12.6	93	3.5	0	0	0	0		76
15.5	99	3.6	0	0	0	0		59
12.5	84	3.7	0	0.6	0	0		29
13.8	93	4.1	0	0	0	0		41
13.6	91	4.1	0	0.5	0	0		35
13.5	88	4.2	0	0.3	0	0		35
13.6	91	4.2	0	0	0	0		30
13.4	87	4.3	0	0	0	0		57
14	93	4.4	0	0.7	0	0		28
14.1	97	4.4	0	0	0	0		37
14.6	92	4.5	0	0	0	0		38
12.2	81	4.5	0	0.8	0	0		24
13.2	90	4.6	0	0.4	0	0		25
14	93	4.6	0	0.6	0	0		29
12.7	89	4.7	0	0.7	0	0		24
14.1	91	4.7	0	0	0	0		43
13.1	88	4.8	0	0.4	0	0		36
9.8	67	4.8	6.5	0.7	0	0		31
13.2	91	4.8	0	0.8	0	0		25
16.1	104	4.9	0	0	0	0		32
14.4	95	4.9	0	0	0	0		32
13.2	87	4.9	0	0.6	0	0		28
14.5	95	4.9	0	0.6	0	0		40
14.2	95	4.9	0	0.6	0	0		32
15.3	105	4.9	0	0	0	0		54
22.2	141	5.1	0	0.3	0	0		36
14.9	99	5.1	0	0.4	0	0		48
9.5	66	5.1	10.7	0.5	0	0		24
11.3	88	5.2	0	0	0	0		29
9.8	65	5.3	7.9	0.7	0	0		25
13.3	91	5.3	0	0	0	0		24
13.2	85	5.3	0	1.1	0	0		54
15.1	107	5.3	0	0	0	0		38
10.2	65	5.7	17.8	0.3	0	0		45
17	122	5.9	0	0	0	0		43
13.5	90	6	0	1.1	0	0		36
16	100	6.1	0	0	0	0		70
13	86	6.3	0	1.1	0	0		30

13	87	6.3	0	1	0	0		19
10.7	69	6.3	0	0	0	0		32
9	62	6.4	11.2	0.6	0	0		32
14.8	98	6.5	0	0	0	0		29
13.3	87	6.9	0	1	0	0		24
15.1	94	7	0	0	0	0		48
12.9	89	8.7	0	0.6	0	0		30
12.3	84	10.2	0	0	0	0		36
11.3	84	11.8	0	0	0	0		41
8.9	66	0	4	0	0	0		46
9.9	71	0	0	0	0	0		31
13.8	73	3.7	7.8	0.5	0	0		19
13.9	84	4	0	0	0	0		43
16.3	91	4.2	6.6	0.6	0	0		28
16	90	4.3	10	0.4	0	0		20
15.4	92	4.5	16.2	0.3	0	0		20
15.5	113	4.5	0	0	0	0		18
16.4	87	4.7	15.5	0.3	0	0		26
14.6	83	4.7	5.7	0.8	0	0		20
23	72	4.7	0	0	0	0		37
12.2	64	4.8	0	0	0	0		33
13	62	4.9	4.9	1	0	0		29
19.1	103	5	0	0	0	0		24
12.1	99	5.1	7.8	0.6	0	0		27
18.9	140	5.1	0	0.6	0	0		90
18.6	137	5.2	0	0.4	0	0		87
25.7	111	5.3	0	0.4	0	0		31
10.9	94	5.3	10.9	0.5	0	0		31
15.8	118	5.3	0	0	0	0		29
23.1	147	5.3	0	0.3	0	0		37
14.9	81	5.5	8.5	0.6	0	0		20
16.3	118	5.8	7.8	0.8	0	0		37
13.1	94	5.9	0	0	0	0	1.6	39
10.9	96	6	7.4	0.8	0	0		30
15.9	115	6.1	0	0	0	0		29
14.8	106	6.2	0	0.6	0	0		34
21.8	109	6.2	0	0.5	0	0		39
31.9	162	6.2	0	0	0	0		75
26.6	111	6.5	0	0.3	0	0		30
17.2	126	6.5	0	0.8	0	0		45
19.3	108	6.6	0	0	0	0		33
29.1	118	6.7	0	0.5	0	0		38
21.7	106	6.8	0	0.3	0	0		45
30	121	6.8	0	0.4	0	0		42
21	108	6.9	0	0	0	0		41
28.7	119	6.9	0	0.2	0	0		39
16.1	93	7	21	0.3	0	0		17

16.8	95	7.3	0	0	0	0	25
16.6	107	7.3	22	0.3	0	0	18
22.5	111	7.5	0	0	0	0	32
20.6	116	8	0	0	0	0	58
25.3	107	8	0	0.5	0	0	32
30	122	8.2	0	0.9	0	0	38
28.9	121	8.7	0	0.3	0	0	39
20.2	129	8.9	0	1.6	0	0	85
15.6	88	9	18	0.5	0	0	10
28.2	120	9.1	0	0	0	0	28
18.8	136	9.4	0	0.8	0	0	59
21.9	150	9.8	0	0.7	0	0	84
23.7	133	10.3	0	0	0	0	29
15.2	110	15.4	7.4	2.1	0	0	19
2.6	70	1.9	3.1	0.6	0	0	0
0.9	20	0.8	1	0.8	0	0	0
1.8	35	0	1.4	0	0	0	0
0	0	0	0	0	0	0	44
3	1333	1	0	0	0	0	48
4.6	2000	1	0	0	0	0	49
23	1923	1.5	0	0	0	0	37
24.2	2000	1.7	0	0	0	0	36
34.8	1850	3.4	0	0	0	0	27
30.8	1185	3.4	0	0	0	0	73
29.2	1435	2.5	0	0	0	0	56
28.8	1033	2.4	0	0	0	0	46
28.1	1143	2.4	0	0	0	0	71
28.1	1154	2.6	0	0	0	0	47
28.1	1250	2.5	0	0	0	0	65
27.8	1071	2.4	0	0	0	0	52
27.6	1107	2.4	0	0	0	0	71
27.5	1240	2.5	0	0	0	0	53
27.4	1208	2.5	0	0	0	0	64
27.2	1318	2.3	0	0	0	0	56
27.2	1632	2.3	0	0	0	0	43
27.2	1250	2.5	0	0	0	0	45
27.1	1867	2.2	0	0	0	0	38
26.9	1318	2.2	0	0	0	0	58
26.8	1154	2.3	0	0	0	0	74
26.8	1933	2.6	0	0	0	0	61
26.7	1273	2.3	0	0	0	0	60
26.6	1130	2.8	0	0	0	0	30
26.4	1273	2.3	0	0	0	0	94
26.4	1036	2.2	0	0	0	0	62
26.4	1333	2.4	0	0	0	0	70
26.3	1227	2.7	0	0	0	0	63
26.3	1318	2.6	0	0	0	0	53

26.2	1273	2.3	0	0	0	0	69
26.1	1273	2.3	0	0	0	0	61
26.1	1706	2.3	0	0	0	0	34
26.1	1318	2.3	0	0	0	0	47
26	1074	3.2	0	0	0	0	50
26	1304	2.1	0	0	0	0	53
26	1846	2.6	0	0	0	0	77
25.8	1120	2.3	0	0	0	0	64
25.8	1208	2.2	0	0	0	0	59
25.7	1174	2.5	0	0	0	0	74
25.6	1174	2.3	0	0	0	0	90
25.6	848	2.9	0	0	0	0	87
25.5	1227	2.4	0	0	0	0	57
25.4	1000	2.6	0	0	0	0	38
25.3	1182	2.2	0	0	0	0	62
25.1	929	3.3	0	0	0	0	58
24.9	1130	2.4	0	0	0	0	88
24.9	1182	2.2	0	0	0	0	74
24.8	1217	2.3	0	0	0	0	50
24.5	1130	2.5	0	0	0	0	81
24.2	1080	2.4	0	0	0	0	84
24.2	1040	2.2	0	0	0	0	60
24.2	1000	2.3	0	0	0	0	74
24	1120	2.3	0	0	0	0	54
23.9	1217	1.8	0	0	0	0	40
23.9	1000	2.4	0	0	0	0	81
23.7	1190	2	0	0	0	0	58
23.4	1217	2.2	0	0	0	0	61
23.3	1143	2.4	0	0	0	0	85
23.3	1174	2.1	0	0	0	0	75
23.3	893	2.2	0	0	0	0	76
23.1	1733	1.6	0	0	0	0	43
22.9	909	3.1	0	0	0	0	94
22.8	1087	2.2	0	0	0	0	65
22.8	1364	2.9	0	0	0	0	49
22.6	1091	2.6	0	0	0	0	90
21.3	1353	1.5	0	0	0	0	65
19.7	1375	1.4	0	0	0	0	33
18.6	1375	2.9	0	0	0	0	66
29.7	949	3.5	0	0	0	0	45
26	1318	3.5	0	0	0	0	50
32.3	1432	3.7	0	0	0	0	69
17.5	1000	3.8	0	0	0	0	67
22.8	880	3.8	0	0	0	0	81
24.8	1042	3.9	0	0	0	0	60
24.5	893	3.9	0	0	0	0	68
25.9	1160	3.9	0	0	0	0	48

24.6	906	3.9	0	0	0	0	68
27.3	839	3.9	0	0	0	0	74
18.6	1250	4	0	0	0	0	60
26.8	1125	4.1	0	0	0	0	78
19	1000	4.1	0	0	0	0	13
19.5	806	4.2	0	0	0	0	79
42.9	1679	4.2	0	0	0	0	76
25.6	1176	4.3	0	0	0	0	95
26.6	1120	4.4	0	0	0	0	94
23.9	917	4.4	0	0	0	0	88
19.8	893	4.5	0	0	0	0	54
17.6	1104	4.5	7.1	0.6	0	0	71
19.5	808	4.6	0	0	0	0	49
23.6	1375	4.6	0	0	0	0	88
28.2	1212	4.8	0	0	0	0	98
27.6	1000	4.8	0	0	0	0	69
31.7	1059	4.9	0	0	0	0	42
20.5	1316	5	0	0	0	0	51
19.2	1000	5	0	0	0	0	18
20.2	846	5	0	0	0	0	76
20.7	857	5	0	0	0	0	71
28	1143	5	0	0	0	0	74
29.7	1182	5	0	0	0	0	64
31.5	949	5	0	0	0	0	97
26.7	939	5.2	0	0	0	0	98
27.9	1154	5.2	0	0	0	0	51
19.7	880	5.2	0	0	0	0	67
18.8	870	5.3	0	0	0	0	79
29.5	1156	5.3	0	0	0	0	86
20.3	833	5.4	0	0	0	0	79
20	889	5.5	0	0	0	0	60
20.1	857	5.5	0	0	0	0	70
29.3	897	5.5	0	0	0	0	62
20.9	840	5.5	0	0	0	0	54
21.3	1188	5.6	0	0	0	0	69
52.7	4214	5.6	59	0.1	0	0	70
21.2	897	5.7	0	0	0	0	68
21.8	862	5.7	0	0	0	0	73
28.8	1143	5.7	0	0	0	0	82
18.8	1294	5.8	0	0	0	0	55
24	1038	5.9	0	0	0	0	83
21.9	952	5.9	0	0	0	0	59
28.2	1182	6.1	0	0	0	0	89
19.8	880	6.1	0	0	0	0	64
21.7	871	6.1	0	0	0	0	90
21.9	893	6.3	0	0	0	0	59
26.7	1160	6.3	0	0	0	0	70

23.3	1000	6.4	0	0	0	0	82
23	931	6.4	0	0	0	0	81
20.9	867	6.5	0	0	0	0	57
26.6	941	6.7	0	0	0	0	74
25.7	821	6.7	0	0	0	0	80
18.5	864	6.8	0	0	0	0	73
22.3	1136	6.9	0	0	0	0	50
21.9	926	6.9	0	0	0	0	75
22	926	6.9	0	0	0	0	74
22.3	875	7	0	0	0	0	65
23	931	7.1	0	0	0	0	88
21.3	885	7.2	0	0	0	0	67
29.8	1030	11.3	34	0.3	0	0	17
28.3	1100	16.5	33	0.5	0	0	32
47.4	2250	19.6	0	0	0	0	44
18.1	759	5	0	0	0	0	63
18.5	769	4.5	0	0	0	0	78
18.5	741	4.8	0	0	0	0	86
18.7	750	3.9	0	0	0	0	58
19.2	769	4.8	0	0	0	0	40
18.3	621	3.3	0	0	0	0	99
15.9	514	3	0	0	0	0	98
21.6	609	3.1	0	0	0	0	36
16.5	442	3.4	0	0	0	0	69
14.5	367	3.5	0	0	0	0	92
19.1	481	3	0	0	0	0	57
30.8	825	5.5	0	0	0	0	90
30.2	830	5.4	0	0	0	0	65
30	846	4.7	0	0	0	0	93
29.6	846	5	0	0	0	0	44
28.5	784	4.7	0	0	0	0	69
25.3	737	6.1	0	0	0	0	95
25.1	789	5.8	0	0	0	0	57
23.6	611	4.1	0	0	0	0	89
23	793	4.4	0	0	0	0	46
22.9	706	3.9	0	0	0	0	86
22.4	743	5.7	0	0	0	0	80
21.6	677	4.2	0	0	0	0	61
21.6	788	6.8	0	0	0	0	64
21.4	781	5.4	0	0	0	0	67
21.2	793	6.4	0	0	0	0	77
20.9	788	5.4	0	0	0	0	78
20.8	714	5.2	0	0	0	0	75
20.5	714	6.3	0	0	0	0	75
20.5	688	3.8	0	0	0	0	68
20.4	686	6.7	0	0	0	0	66
20.1	750	5.7	0	0	0	0	71

20	667	6.3	0	0	0	0	68
19.9	684	6.8	0	0	0	0	59
19.8	774	4.8	0	0	0	0	74
19.4	656	4	0	0	0	0	79
19.1	759	6.1	0	0	0	0	68
18.8	490	5.7	0	0	0	0	73
18.4	625	5	0	0	0	0	18
18.3	727	4.3	0	0	0	0	79
17.8	688	6.9	0	0	0	0	83
17.4	667	6.9	0	0	0	0	43
16.8	640	5	0	0	0	0	72
16.3	417	4.4	0	0	0	0	93
8.5	265	5.9	0	0	0	0	41
8.8	343	0	0	0	0	0	36
19.1	742	7.2	0	0	0	0	72
20.7	771	7.1	0	0	0	0	75
20.4	758	7.8	0	0	0	0	74
19.6	724	7.5	0	0	0	0	74
11	400	0	0	0	0	0	31
15	541	8.3	0	0	0	0	66
12.2	438	0	0	0	0	0	19
14.5	500	8.3	0	0	0	0	87
15.2	513	9.1	0	0	0	0	91
13.6	455	0	0	0	0	0	36
23.4	778	8	28	0.3	0	0	26
11.8	390	0	0	0	0	0	37
13.9	462	0	0	0	0	0	30
10.3	340	0	0	0	0	0	23
9.7	319	15	0	0	0	0	35
11.2	364	0	0	0	0	0	49
8.3	268	15	0	0	0	0	34
8.3	265	8.1	0	0	0	0	38
10.9	350	0	0	0	0	0	35
9.6	306	0	0	0	0	0	58
10.9	348	0	0	0	0	0	34
9.7	310	0	13	0	0	0	38
10.3	326	15	15	1	0	0	36
10.1	310	0	13	0	0	0	32
10.5	318	11.7	0	0	0	0	36
21.1	577	7.5	0	0	0	0	76
21.7	460	2.8	0	0	0	0	40
15	362	2.9	0	0	0	0	98
14	308	3.5	0	0	0	0	95
40.6	938	5.1	0	0	0	0	77
38.9	898	5.2	0	0	0	0	88
38.3	830	4.8	0	0	0	0	77
35.6	722	4.9	0	0	0	0	89

32.5	672	4.9	0	0	0	0	41
32.1	487	4.9	0	0	0	0	86
30.3	745	5.8	0	0	0	0	73
29.2	600	6	0	0	0	0	74
26.1	629	4.6	0	0	0	0	74
24.9	477	4.7	0	0	0	0	96
23.9	500	4.8	0	0	0	0	75
23.9	585	4.8	0	0	0	0	99
23	510	4.3	0	0	0	0	66
22.4	385	4.8	0	0	0	0	64
22.3	389	5.6	0	0	0	0	82
21.3	446	4.8	0	0	0	0	53
20.8	351	4.3	0	0	0	0	94
20.4	306	6.2	0	0	0	0	71
20	410	6	0	0	0	0	97
19.2	436	4.6	0	0	0	0	68
19	389	5	0	0	0	0	75
17.3	328	6.6	0	0	0	0	45
16.9	345	3.7	0	0	0	0	64
16.8	375	5.8	0	0	0	0	50
10.7	318	10	0	0	0	0	34
9.4	277	9.3	0	0	0	0	32
9.1	265	13	0	0	0	0	35
22.7	313	2.4	0	0	0	0	45
25.7	344	3.5	0	0	0	0	47
31	429	3.5	0	0	0	0	87
30.6	349	3.6	0	0	0	0	61
28.9	350	3.7	0	0	0	0	41
31.4	394	3.8	0	0	0	0	61
30.9	385	3.8	0	0	0	0	55
29	432	4.8	0	0	0	0	48
1.4	36	0.9	0	0	0	0	35
16.9	168	1	0	0	0	0	42
1.6	38	1	0	0	0	0	37
1.6	33	1.2	0	0	0	0	38
8.2	85	1.6	0	0	0	0	27
8.3	162	1.7	0	0	0	0	89
15.6	247	2.4	0	0	0	0	32
8	145	3.2	0	0	0	0	15
16.9	152	3.4	0	0	0	0	74
12.5	155	3.4	0	0	0	0	34
9.7	221	3.6	0	0	0	0	66
10	241	3.6	0	0	0	0	91
10.5	231	3.8	0	0	0	0	75
14.9	234	3.8	0	0	0	0	95
19.1	273	4.1	0	0	0	0	65
12.4	181	4.3	0	0	0	0	56

17.5	242	4.4	0	0	0	0	74
20.5	191	4.5	0	0	0	0	54
17.9	225	4.6	0	0	0	0	92
16.2	220	4.7	0	0	0	0	27
16.6	210	4.8	0	0	0	0	98
17.8	235	4.8	0	0	0	0	41
7.2	200	5	0	0	0	0	18
16.2	217	5	0	0	0	0	30
17.7	218	5	0	0	0	0	32
16.8	190	5	0	0	0	0	41
20	233	5.2	0	0	0	0	32
16.9	220	5.2	0	0	0	0	41
16.8	217	5.2	0	0	0	0	46
18.2	223	5.2	0	0	0	0	38
14.9	225	5.3	0	0	0	0	81
15.5	222	5.3	0	0	0	0	90
13.6	159	5.3	0	0	0	0	38
8.1	167	5.4	0	0	0	0	61
18.3	245	5.4	0	0	0	0	43
18	231	5.5	0	0	0	0	52
17.1	198	5.5	0	0	0	0	51
17.4	232	5.5	0	0	0	0	36
18.3	232	5.5	0	0	0	0	46
16.8	212	5.5	0	0	0	0	36
17.6	220	5.5	0	0	0	0	32
20.1	269	5.8	0	0	0	0	34
18.9	248	5.9	0	0	0	0	59
18.4	218	5.9	0	0	0	0	26
19.1	232	5.9	0	0	0	0	93
11.6	180	6	0	0	0	0	25
17	198	6.1	0	0	0	0	31
18.8	235	6.3	0	0	0	0	92
9.9	183	6.8	0	0	0	0	52
11.2	196	6.9	0	0	0	0	22
10.4	175	6.9	0	0	0	0	38
7.4	226	7.5	0	0	0	0	85
10.4	178	8	0	0	0	0	26
13.1	243	8.2	0	0	0	0	19
7.5	217	8.3	0	0	0	0	31
10.7	192	8.3	0	0	0	0	36
12.3	211	8.6	0	0	0	0	32
12.9	231	8.8	0	0	0	0	29
11.9	173	9	0	0	0	0	42
16.1	263	9.1	0	0	0	0	74
4.9	189	10	0	0	0	0	30
11.5	282	11.1	0	0	0	0	29
12.6	250	11.1	0	0	0	0	48

14.5	245	12	0	0	0	0	27
18.9	319	12.1	0	0	0	0	47
17.4	311	12.7	0	0	0	0	34
17.9	322	13.2	0	0	0	0	35
10	222	16	0	0	0	0	38
30.9	534	16.8	0	0	0	0	52
25.3	380	17.3	0	0	0	0	40
6.5	179	0	0	0	0	0	19
8.8	237	0	0	0	0	0	48
6.3	164	0	0	0	0	0	39
9.1	219	0	0	0	0	0	26
8.4	200	0	0	0	0	0	31
9	215	0	0	0	0	0	38
21.6	395	21.3	0	0	0	0	38
42.3	776	30	0	0	0	0	40
10.3	214	30	15	2	0	0	30
1.1	14	0.6	0	0	0	0	47
1.5	19	0.7	0	0	0	0	49
1.5	21	0.8	0	0	0	0	76
1.5	22	0.9	0	0	0	0	37
1.9	25	1.1	0	0	0	0	31
1.9	43	1.7	0	0	0	0	42
12.6	125	2	0	0	0	0	77
2	65	2.1	0	0	0	0	57
2.4	52	2.2	0	0	0	0	36
2.9	59	2.5	0	0	0	0	44
4	57	2.5	0	0	0	0	24
4.7	64	2.5	0	0	0	0	33
12.5	126	2.6	0	0	0	0	93
7.9	84	2.8	0	0	0	0	50
5.5	69	2.9	0	0	0	0	27
6.3	73	2.9	0	0	0	0	52
5.8	62	2.9	0	0	0	0	53
6	63	2.9	0	0	0	0	43
5.9	62	2.9	0	0	0	0	42
6	59	2.9	0	0	0	0	50
5.7	69	2.9	0	0	0	0	60
9.6	100	2.9	0	0	0	0	98
8	89	2.9	0	0	0	0	43
7.5	65	2.9	0	0	0	0	42
7.5	99	3	0	0	0	0	45
6.3	73	3	0	0	0	0	38
8	75	3.1	0	0	0	0	50
8.7	74	3.1	0	0	0	0	32
8.9	76	3.1	0	0	0	0	45
7.4	73	3.1	0	0	0	0	78
8.1	75	3.1	0	0	0	0	82

7.5	68	3.1	0	0	0	0	34
8.4	79	3.2	0	0	0	0	31
8.6	72	3.2	0	0	0	0	33
4.1	85	3.2	0	0	0	0	40
4.7	74	3.2	0	0	0	0	49
6.3	75	3.2	0	0	0	0	36
6.3	74	3.2	0	0	0	0	41
6.8	77	3.2	0	0	0	0	44
6.6	73	3.2	0	0	0	0	38
6.1	65	3.2	0	0	0	0	39
7.1	74	3.2	0	0	0	0	54
7.9	88	3.2	0	0	0	0	97
3.3	76	3.3	0	0	0	0	42
3.6	78	3.3	0	0	0	0	52
3.9	83	3.3	0	0	0	0	44
4.3	66	3.3	0	0	0	0	94
5.3	67	3.3	0	0	0	0	26
7.6	93	3.3	0	0	0	0	47
9.6	113	3.3	0	0	0	0	93
6.6	77	3.3	0	0	0	0	32
7.5	86	3.3	0	0	0	0	43
6.9	71	3.3	0	0	0	0	43
8.2	82	3.3	0	0	0	0	39
7.8	77	3.3	0	0	0	0	54
8.2	81	3.3	0	0	0	0	65
7.9	77	3.3	0	0	0	0	36
8.2	75	3.3	0	0	0	0	32
8.5	75	3.3	0	0	0	0	32
8.5	73	3.3	0	0	0	0	36
8.7	73	3.3	0	0	0	0	34
8.7	72	3.3	0	0	0	0	37
8.9	73	3.3	0	0	0	0	35
9.2	129	3.4	0	0	0	0	82
9.4	109	3.4	0	0	0	0	85
9.1	86	3.4	0	0	0	0	97
8.8	89	3.4	0	0	0	0	32
4.7	96	3.5	0	0	0	0	27
4.5	81	3.5	0	0	0	0	36
8.9	94	3.5	0	0	0	0	88
9.3	90	3.5	0	0	0	0	96
8.8	82	3.5	0	0	0	0	42
6.9	79	3.6	0	0	0	0	42
8.6	89	3.6	0	0	0	0	70
7.7	79	3.6	0	0	0	0	32
8.2	85	3.6	0	0	0	0	50
7.8	79	3.6	0	0	0	0	49
7.5	76	3.6	0	0	0	0	55

8.2	83	3.6	0	0	0	0	25
7.8	75	3.6	0	0	0	0	37
8	76	3.6	0	0	0	0	38
7.6	72	3.6	0	0	0	0	48
11.5	100	3.6	0	0	0	0	38
7.8	107	3.6	0	0	0	0	25
9.1	79	3.6	0	0	0	0	35
5.6	96	3.7	0	0	0	0	16
7.9	91	3.7	0	0	0	0	95
8.6	92	3.7	0	0	0	0	57
8.4	81	3.7	0	0	0	0	78
8	76	3.7	0	0	0	0	37
3	87	3.8	0	0	0	0	32
3.6	86	3.8	0	0	0	0	51
6.4	94	3.8	0	0	0	0	92
5.9	82	3.8	0	0	0	0	49
8.4	90	3.8	0	0	0	0	38
7.3	74	3.8	0	0	0	0	53
9.1	88	3.8	0	0	0	0	36
9	80	3.8	0	0	0	0	33
6.9	87	3.8	0	0	0	0	44
7.5	93	3.8	0	0	0	0	61
7.3	88	3.8	0	0	0	0	42
7.5	88	3.8	0	0	0	0	56
7.6	85	3.8	0	0	0	0	46
7.4	82	3.8	0	0	0	0	53
7.7	83	3.8	0	0	0	0	48
7.7	82	3.8	0	0	0	0	47
4.2	108	3.9	0	0	0	0	38
3.6	89	3.9	0	0	0	0	68
4.1	72	3.9	0	0	0	0	27
9.3	85	3.9	0	0	0	0	97
9.9	86	3.9	0	0	0	0	35
7.8	84	3.9	0	0	0	0	41
7.7	80	3.9	0	0	0	0	41
8.5	89	3.9	0	0	0	0	50
8.4	85	3.9	0	0	0	0	25
7.9	77	3.9	0	0	0	0	47
8.3	81	3.9	0	0	0	0	33
8.1	77	3.9	0	0	0	0	33
8.4	80	3.9	0	0	0	0	29
4.1	107	4	0	0	0	0	30
10	124	4	0	0	0	0	98
9.8	94	4	0	0	0	0	98
9.1	86	4	0	0	0	0	29
9.1	85	4	0	0	0	0	95
10.4	97	4	0	0	0	0	51

8.9	86	4.1	0	0	0	0	37
5.8	93	4.1	0	0	0	0	50
7.4	90	4.1	0	0	0	0	51
10.2	127	4.1	0	0	0	0	88
8.9	84	4.1	0	0	0	0	87
15.2	129	4.1	0	0	0	0	44
6.8	93	4.2	0	0	0	0	41
7.7	108	4.2	0	0	0	0	35
8.3	91	4.2	0	0	0	0	47
8.7	93	4.2	0	0	0	0	34
8.5	85	4.2	0	0	0	0	31
9	92	4.3	0	0	0	0	64
9.9	95	4.3	0	0	0	0	51
9.1	86	4.3	0	0	0	0	61
8.8	83	4.3	0	0	0	0	26
10.8	138	4.3	0	0	0	0	47
10.4	115	4.4	0	0	0	0	33
11.6	93	4.4	0	0	0	0	88
12.3	138	4.4	0	0	0	0	66
5.4	85	4.4	0	0	0	0	81
11.4	95	4.4	0	0	0	0	36
13.5	111	4.5	0	0	0	0	32
6.8	100	4.5	0	0	0	0	38
7.5	92	4.5	0	0	0	0	31
8.6	109	4.6	0	0	0	0	44
7.9	98	4.6	0	0	0	0	81
8.4	89	4.6	0	0	0	0	58
8.3	80	4.6	0	0	0	0	98
10	124	4.7	0	0	0	0	83
11.8	115	4.7	0	0	0	0	35
11.3	106	4.7	0	0	0	0	44
11.4	103	4.7	0	0	0	0	33
5.1	156	5	0	0	0	0	34
6.5	111	5	0	0	0	0	37
7.3	109	5	0	0	0	0	32
8	110	5	0	0	0	0	36
7.8	87	5	0	0	0	0	98
11.5	108	5.4	0	0	0	0	75
7.6	114	5.5	0	0	0	0	42
7.7	105	5.5	0	0	0	0	40
9.7	121	5.5	0	0	0	0	59
4.3	158	5.6	0	0	0	0	36
5.2	127	5.6	0	0	0	0	56
8.9	128	5.8	0	0	0	0	43
9.9	110	6	0	0	0	0	55
9.4	144	6.3	0	0	0	0	32
10.3	147	6.3	0	0	0	0	24

10.8	177	6.4	0	0	0	0	41
11.9	107	6.4	0	0	0	0	94
7.1	155	6.4	0	0	0	0	50
8.8	114	6.7	0	0	0	0	34
12.3	190	7.7	0	0	0	0	34
2.5	53	8	4	2	0	0	43
5.2	93	9	0	0	0	0	74
13.7	253	11.4	0	0	0	0	40
12.1	50	2.8	0	0	0	0	26
17	120	2.9	0	0	0	0	51
11	84	3.2	0	0	0	0	24
14.1	50	3.3	0	0	0	0	36
12.4	78	3.4	0	0	0	0	34
14.5	68	3.5	0	0	0	0	32
12.4	82	3.5	0	0	0	0	22
11	86	3.5	0	0	0	0	43
13.4	87	3.5	0	0	0	0	32
12	71	3.6	0	0	0	0	28
13.4	84	3.7	0	0	0	0	29
13.4	83	3.7	0	0	0	0	25
13.3	82	3.7	0	0	0	0	30
12.6	77	3.7	0	0	0	0	25
13.6	84	3.8	0	0	0	0	40
14.2	88	3.8	0	0	0	0	33
13.4	84	3.8	0	0	0	0	31
12.3	81	3.9	0	0	0	0	30
13.9	90	3.9	0	0	0	0	38
12.8	86	3.9	0	0	0	0	22
15	101	3.9	0	0	0	0	23
12.3	83	4	0	0	0	0	32
13.1	85	4	0	0	0	0	28
14.9	99	4	0	0	0	0	28
14.2	92	4	0	0	0	0	29
14.9	102	4.1	0	0	0	0	39
14.9	96	4.1	0	0	0	0	30
14.5	93	4.1	0	0	0	0	30
12.5	85	4.1	0	0	0	0	38
13.4	85	4.1	0	0	0	0	34
15.3	103	4.2	0	0	0	0	27
11	86	4.2	0	0	0	0	34
17.1	121	4.2	0	0	0	0	66
14.4	101	4.3	0	0	0	0	27
14.3	97	4.3	0	0	0	0	24
14.6	95	4.3	0	0	0	0	31
15.9	110	4.3	0	0	0	0	34
15.3	108	4.3	0	0	0	0	32
13.7	90	4.4	0	0	0	0	30

15.6	104	4.5	0	0	0	0	33
15.3	103	4.5	0	0	0	0	31
14	108	4.7	0	0	0	0	33
16.4	103	4.8	0	0	0	0	31
16.5	111	4.8	0	0	0	0	25
16.4	109	5	0	0	0	0	36
8.3	59	5.5	0	0	0	0	67
8.5	65	6.1	0	0	0	0	53
13	94	3.7	0	0	0	0	34
17.8	86	3.8	0	0	0	0	27
14.6	95	3.9	0	0	0	0	63
17.1	124	4.1	0	0	0	0	90
17.4	102	4.1	0	0	0	0	38
18.4	79	4.2	0	0	0	0	36
15.2	115	4.2	0	0	0	0	33
11	99	4.3	0	0	0	0	37
12.9	90	4.3	0	0	0	0	23
13.1	91	4.3	0	0	0	0	23
13.7	91	4.3	0	0	0	0	24
14.3	95	4.3	0	0	0	0	27
19.3	102	4.4	0	0	0	0	68
15.7	97	4.4	0	0	0	0	36
16.9	147	4.4	0	0	0	0	88
17.5	145	4.4	0	0	0	0	79
21.2	90	4.4	0	0	0	0	39
13.1	103	4.5	0	0	0	0	35
13.9	99	4.5	0	0	0	0	21
13.7	96	4.5	0	0	0	0	27
14.4	99	4.5	0	0	0	0	31
14.3	100	4.5	0	0	0	0	22
16.5	91	4.5	0	0	0	0	40
14.5	114	4.6	0	0	0	0	33
17.4	140	4.6	0	0	0	0	87
14.6	96	4.6	0	0	0	0	41
18	144	4.6	0	0	0	0	87
27.3	242	4.6	0	0	0	0	36
18.3	141	4.7	0	0	0	0	88
14.9	108	4.7	0	0	0	0	38
15.4	104	4.7	0	0	0	0	33
12.3	94	4.7	0	0	0	0	40
14.9	103	4.8	0	0	0	0	48
17.1	115	4.8	0	0	0	0	50
18.2	95	4.8	0	0	0	0	50
17.5	110	4.8	0	0	0	0	42
19.1	112	4.8	0	0	0	0	40
24.8	140	4.8	0	0	0	0	33
21.4	109	4.9	0	0	0	0	35

12.3	100	4.9	0	0	0	0	39
18.6	105	5	0	0	0	0	31
16.2	135	5.2	0	0	0	0	33
23.9	149	5.4	0	0	0	0	29
18.3	130	5.6	0	0	0	0	90
16.4	116	5.7	0	0	0	0	87
17.5	124	5.8	0	0	0	0	91
19.2	150	5.8	0	0	0	0	91
15.9	87	6	24	0.3	0	0	17
14.1	72	6.7	20	0.3	0	0	18
46.3	1667	0	0	0	0	0	0
21.5	1800	1.8	0	0	0	0	69
23.4	2083	1.8	0	0	0	0	63
55.8	2256	3	0	0	0	0	72
52.6	2183	3.2	0	0	0	0	35
46.9	2400	2.8	0	0	0	0	52
46.9	2400	2.5	0	0	0	0	9
46.4	2257	3.2	0	0	0	0	68
45.7	2495	2.6	0	0	0	0	65
45.1	2433	2.4	0	0	0	0	28
43.9	2305	2.6	0	0	0	0	45
42.6	2290	2.3	0	0	0	0	36
40.1	2378	2.4	0	0	0	0	22
37.8	2265	2.5	0	0	0	0	12
36.8	1980	2	0	0	0	0	17
34.9	2375	2.9	0	0	0	0	77
34.4	2200	1.7	0	0	0	0	50
34.2	1383	2.4	0	0	0	0	61
34.2	2010	2.1	0	0	0	0	64
33	1383	2.4	0	0	0	0	17
32.5	1435	3.2	0	0	0	0	84
32.4	1838	2.7	0	0	0	0	50
32.3	1117	2.4	0	0	0	0	44
32	2129	1.9	0	0	0	0	47
31.7	1458	3.1	0	0	0	0	83
31.5	1582	2.9	0	0	0	0	29
31.2	1645	2.3	0	0	0	0	82
31.1	1508	2.7	0	0	0	0	50
30.9	1367	3.1	0	0	0	0	82
30.9	1461	2.8	0	0	0	0	80
30.9	1500	3	0	0	0	0	83
30.8	1448	3	0	0	0	0	86
30.7	1228	3.1	0	0	0	0	94
30.6	1368	2.7	0	0	0	0	6
30.6	1975	2.8	0	0	0	0	40
30.4	1318	2.9	0	0	0	0	64
30.3	1500	3.4	0	0	0	0	79

30	1433	2.7	0	0	0	0	52
29.9	1192	2.5	0	0	0	0	77
29.7	1419	2.6	0	0	0	0	66
29.6	1192	3.1	0	0	0	0	74
29.5	1313	2.3	0	0	0	0	87
29.5	1312	2.4	0	0	0	0	30
29.5	1491	2.6	0	0	0	0	24
29.5	1352	2.7	0	0	0	0	60
29.4	1348	2.3	0	0	0	0	90
29.1	1313	2.8	0	0	0	0	54
29.1	1392	2.4	0	0	0	0	95
29	1384	2.6	0	0	0	0	34
28.9	1316	3.4	0	0	0	0	64
28.7	1389	2.8	0	0	0	0	6
28.6	1207	3.4	0	0	0	0	90
28.5	1427	2.5	0	0	0	0	88
28.4	1087	3.1	0	0	0	0	45
28.2	1318	2.5	0	0	0	0	83
28.2	1438	2.7	0	0	0	0	96
28.1	1200	2.6	0	0	0	0	54
27.8	1317	2.8	0	0	0	0	88
27.4	1474	1.9	0	0	0	0	33
27.4	1176	2.4	0	0	0	0	78
27.1	1097	2	0	0	0	0	45
26.4	1360	2.6	0	0	0	0	76
26.4	950	2.5	0	0	0	0	63
25.9	1264	2.4	0	0	0	0	81
25.8	1157	2.5	0	0	0	0	75
25.3	1190	2.4	0	0	0	0	78
16.8	1107	3	0	0	0	0	64
49.1	2376	3.5	0	0	0	0	11
26.8	1280	3.6	0	0	0	0	71
53.7	2291	3.7	0	0	0	0	47
32.2	1370	3.7	0	0	0	0	56
53.9	2383	3.8	0	0	0	0	41
32.9	1283	3.9	0	0	0	0	5
23.8	1131	3.9	0	0	0	0	20
29.5	1330	3.9	0	0	0	0	87
23.6	927	3.9	0	0	0	0	82
31.1	1320	3.9	0	0	0	0	40
30.2	1336	4	0	0	0	0	44
28.6	1256	4	0	0	0	0	61
55.2	2779	4.1	0	0	0	0	28
45.5	2333	4.1	0	0	0	0	85
23	1164	4.1	0	0	0	0	92
17.8	836	4.2	0	0	0	0	42
21.9	1104	4.3	0	0	0	0	84

28.1	1705	4.4	0	0	0	0	13
31.3	1768	4.4	0	0	0	0	89
32.5	1229	4.5	0	0	0	0	60
30.4	1383	4.6	0	0	0	0	71
27	1074	4.6	0	0	0	0	80
29.2	1179	4.9	0	0	0	0	70
36.8	1592	5.2	0	0	0	0	41
30.3	1467	5.3	0	0	0	0	77
29.5	1319	5.6	0	0	0	0	44
29.8	948	5.7	0	0	0	0	28
34	1024	5.8	0	0	0	0	63
39	1747	6.1	0	0	0	0	43
30.1	1293	7.2	0	0	0	0	69
29.9	1376	8.6	0	0	0	0	75
36.8	1528	11.9	0	0	0	0	77
57.5	3233	15.3	0	0	0	0	81
16.3	658	12.8	0	0	0	0	28
13.3	414	3.4	0	0	0	0	37
16.8	444	3	0	0	0	0	95
86.3	2341	5.3	0	0	0	0	79
50.4	1341	8	0	0	0	0	55
45.4	1346	5.5	0	0	0	0	38
42.3	1149	4.9	0	0	0	0	32
30.4	785	6.8	0	0	0	0	25
25.9	716	5.9	0	0	0	0	46
19.9	587	4	0	0	0	0	39
19.4	564	5.1	0	0	0	0	9
19.1	624	6.1	0	0	0	0	31
18.4	496	4.2	0	0	0	0	36
16.2	459	6.3	0	0	0	0	43
16.6	659	11.2	0	0	0	0	64
13.4	531	9.4	0	0	0	0	31
14.7	581	11.6	0	0	0	0	54
14.1	556	12.7	0	0	0	0	32
12.3	486	11.3	0	0	0	0	32
15.3	600	10.7	0	0	0	0	67
14.9	582	10.7	0	0	0	0	34
13.6	533	12.6	0	0	0	0	35
16.1	627	13.4	0	0	0	0	23
16	622	10.5	0	0	0	0	76
15.9	619	11	0	0	0	0	24
17.6	673	9.3	0	0	0	0	76
21.3	783	9.1	0	0	0	0	60
12.7	463	11.9	0	0	0	0	30
14.5	529	11.3	0	0	0	0	29
12.2	395	9.7	0	0	0	0	32
30	773	7.1	0	0	0	0	97

24.2	654	8.3	0	0	0	0	21
21.6	568	7.9	0	0	0	0	27
21.1	571	7.6	0	0	0	0	30
17.7	496	14.3	0	0	0	0	27
10.2	381	0	0	0	0	0	27
13	459	0	0	0	0	0	48
8.7	289	0	0	0	0	0	23
10	318	0	0	0	0	0	20
10.2	326	0	0	0	0	0	16
9.9	313	0	0	0	0	0	22
9.8	295	0	0	0	0	0	45
16.3	308	3.5	0	0	0	0	22
26.3	403	6.2	0	0	0	0	80
24.1	438	5	0	0	0	0	62
23.3	381	5.3	0	0	0	0	32
15.2	306	5.1	0	0	0	0	25
104.2	1600	9.4	0	0	0	0	27
50.2	1000	7.1	0	0	0	0	38
45.7	1136	7.4	0	0	0	0	56
15	355	7.2	0	0	0	0	28
13.5	342	11.2	0	0	0	0	32
13.2	357	14	0	0	0	0	24
13.1	333	15.8	0	0	0	0	49
12.8	366	9.6	0	0	0	0	25
12.1	314	13	0	0	0	0	24
11.8	288	9.1	0	0	0	0	46
11.4	339	16.6	0	0	0	0	38
11.3	283	11.7	0	0	0	0	25
9	267	32	16	2	0	0	35
28	345	5.2	0	0	0	0	71
7.4	197	2.9	0	0	0	0	15
4.4	88	3	0	0	0	0	16
11.5	145	4	0	0	0	0	29
25.2	207	4	0	0	0	0	45
5.1	148	4.5	0	0	0	0	24
26.8	214	4.5	0	0	0	0	48
12	226	4.9	0	0	0	0	14
24.6	271	5.6	0	0	0	0	57
21.5	289	5.7	0	0	0	0	33
22.1	288	5.9	0	0	0	0	37
10	191	5.9	0	0	0	0	31
20.2	248	6	0	0	0	0	36
20.7	261	6.1	0	0	0	0	30
7.9	161	6.2	0	0	0	0	27
20.8	278	6.2	0	0	0	0	33
10.3	161	6.3	0	0	0	0	33
20.5	161	6.3	0	0	0	0	36

13.5	194	6.3	0	0	0	0	29
49.6	291	6.3	0	0	0	0	24
22.8	285	6.3	0	0	0	0	41
20.8	240	6.3	0	0	0	0	46
21.7	260	6.3	0	0	0	0	34
19.4	229	6.3	0	0	0	0	25
8.5	206	6.5	0	0	0	0	31
24.3	171	6.5	0	0	0	0	34
20.8	181	6.5	0	0	0	0	49
16.7	167	6.5	0	0	0	0	33
23.6	266	6.7	0	0	0	0	49
24.5	333	6.7	0	0	0	0	33
12.3	151	6.7	0	0	0	0	29
24	288	6.7	0	0	0	0	33
17.9	228	6.8	0	0	0	0	45
21.6	158	6.9	0	0	0	0	44
21.2	151	7	0	0	0	0	33
24	309	7.1	0	0	0	0	37
7.1	187	7.1	0	0	0	0	58
9.4	189	7.2	0	0	0	0	26
9.7	159	7.4	0	0	0	0	31
22.2	273	7.7	0	0	0	0	46
16.2	227	7.7	0	0	0	0	67
7.8	194	7.8	0	0	0	0	33
14.6	152	7.8	0	0	0	0	34
9	250	7.8	0	0	0	0	30
8.8	242	8	0	0	0	0	41
24.5	163	8	0	0	0	0	24
7.2	200	8.7	0	0	0	0	33
7.8	203	8.9	0	0	0	0	58
9.8	245	9.5	0	0	0	0	38
7.8	207	9.8	0	0	0	0	30
15.1	258	10.7	0	0	0	0	18
9.2	155	10.9	0	0	0	0	34
14.1	186	10.9	0	0	0	0	34
12.8	260	11.9	0	0	0	0	33
15.8	207	13.2	0	0	0	0	24
16.6	124	4.8	0	0	0	0	33
1.5	31	1.3	0	0	0	0	43
1.2	41	1.7	0	0	0	0	44
2.9	48	1.7	0	0	0	0	22
1	46	1.8	0	0	0	0	31
1.2	52	1.8	0	0	0	0	32
2.6	49	1.8	0	0	0	0	31
1.6	77	1.9	0	0	0	0	34
2.7	55	1.9	0	0	0	0	18
1.1	53	2	0	0	0	0	31

1.5	50	2	0	0	0	0	40
1.8	54	2	0	0	0	0	24
2.2	50	2	0	0	0	0	33
3.2	54	2.1	0	0	0	0	18
4.2	89	2.3	0	0	0	0	76
1.6	62	2.3	0	0	0	0	34
2.5	66	2.4	0	0	0	0	16
2.2	55	2.4	0	0	0	0	28
2.8	80	2.4	0	0	0	0	36
3.7	54	2.5	0	0	0	0	26
2.1	47	2.5	0	0	0	0	25
3.9	59	2.9	0	0	0	0	41
2.1	97	3	0	0	0	0	37
2.9	69	3	0	0	0	0	41
3.5	69	3	0	0	0	0	54
3.7	66	3	0	0	0	0	27
3.9	69	3	0	0	0	0	44
3.9	64	3	0	0	0	0	17
4.5	66	3.1	0	0	0	0	33
4.8	69	3.1	0	0	0	0	41
3.4	65	3.1	0	0	0	0	38
2.4	69	3.1	0	0	0	0	29
5.8	67	3.2	0	0	0	0	46
2.4	86	3.2	0	0	0	0	34
4.7	59	3.2	0	0	0	0	32
3.3	44	3.2	0	0	0	0	20
3	63	3.3	0	0	0	0	48
4.5	84	3.3	0	0	0	0	46
5.6	68	3.3	0	0	0	0	39
5.7	67	3.3	0	0	0	0	41
4.4	76	3.3	0	0	0	0	38
5.8	69	3.3	0	0	0	0	44
6.6	67	3.3	0	0	0	0	44
4.8	65	3.4	0	0	0	0	36
5.6	65	3.4	0	0	0	0	36
6.1	73	3.4	0	0	0	0	41
4.3	58	3.4	0	0	0	0	52
5.6	66	3.5	0	0	0	0	45
4.6	60	3.5	0	0	0	0	36
5.8	71	3.5	0	0	0	0	43
5.9	64	3.5	0	0	0	0	43
6.6	69	3.5	0	0	0	0	47
6.8	68	3.5	0	0	0	0	57
6.3	89	3.5	0	0	0	0	27
5.3	67	3.5	0	0	0	0	43
6	68	3.5	0	0	0	0	42
16.1	255	3.6	0	0	0	0	31

5.7	68	3.6	0	0	0	0	51
4.8	81	3.6	0	0	0	0	45
6	68	3.6	0	0	0	0	79
4	80	3.7	0	0	0	0	54
7.1	73	3.7	0	0	0	0	27
2.9	108	3.7	0	0	0	0	37
5.4	75	3.8	0	0	0	0	43
6.6	74	3.8	0	0	0	0	50
4.2	84	3.9	0	0	0	0	48
10.6	142	3.9	0	0	0	0	70
3.9	156	3.9	0	0	0	0	25
4.9	101	3.9	0	0	0	0	32
6.1	96	4	0	0	0	0	35
6.2	86	4	0	0	0	0	36
7.1	94	4	0	0	0	0	41
7.6	79	4	0	0	0	0	56
7.3	74	4.1	0	0	0	0	55
4.8	83	4.1	0	0	0	0	43
2.9	125	4.2	0	0	0	0	37
7.7	86	4.2	0	0	0	0	31
9	85	4.2	0	0	0	0	73
4.3	81	4.3	0	0	0	0	20
9.8	104	4.4	0	0	0	0	42
3.3	57	4.4	0	0	0	0	57
9.5	97	4.4	0	0	0	0	59
9.2	97	4.5	0	0	0	0	53
5.9	78	4.5	0	0	0	0	18
5.4	103	4.6	0	0	0	0	51
6.7	88	4.6	0	0	0	0	36
8.9	89	4.6	0	0	0	0	34
8.8	93	4.7	0	0	0	0	36
6.4	89	4.7	0	0	0	0	36
6.8	115	4.9	0	0	0	0	19
8.9	98	4.9	0	0	0	0	40
5.9	97	5	0	0	0	0	43
6.1	95	5	0	0	0	0	38
6.3	92	5	0	0	0	0	66
6.9	112	5.1	0	0	0	0	30
7.3	118	5.1	0	0	0	0	33
15.4	123	5.2	0	0	0	0	33
10.5	97	5.2	0	0	0	0	54
11.7	132	5.2	0	0	0	0	36
3.9	121	5.3	0	0	0	0	30
3.8	83	5.3	0	0	0	0	52
7.1	84	5.5	0	0	0	0	36
17.9	144	5.5	0	0	0	0	34
7.2	133	5.8	0	0	0	0	48

8.2	106	5.8	0	0	0	0	32
6.7	98	6	0	0	0	0	30
9.4	164	6.1	0	0	0	0	44
10.5	145	6.1	0	0	0	0	21
5.6	72	6.1	0	0	0	0	44
12.1	139	6.3	0	0	0	0	32
13	143	6.3	0	0	0	0	39
6.7	116	6.3	0	0	0	0	19
12.5	133	6.4	0	0	0	0	38
12.7	137	6.5	0	0	0	0	25
10.6	108	6.6	0	0	0	0	30
14.3	146	6.6	0	0	0	0	32
10	124	6.8	0	0	0	0	51
12.9	136	6.9	0	0	0	0	40
7	91	7.1	0	0	0	0	43
9.9	127	7.5	0	0	0	0	38
11	150	7.5	0	0	0	0	35
4	143	7.6	0	0	0	0	33
11.9	131	7.6	0	0	0	0	36
9.3	139	7.8	0	0	0	0	40
9.1	158	7.9	0	0	0	0	38
2.6	58	8	2	4	0	0	46
2.6	48	8	4	2	0	0	40
10.6	130	8	0	0	0	0	42
10.4	143	8.3	0	0	0	0	44
9.6	175	8.4	0	0	0	0	38
4.6	53	14	7	2	0	0	23
4.9	54	16	4	4	0	0	23
6.2	63	18	9	2	0	0	25
18.2	136	2	0	0	0	0	86
11	72	3	0	0	0	0	37
12.4	87	3.6	0	0	0	0	35
14.1	103	3.8	0	0	0	0	43
13.3	101	4.3	0	0	0	0	28
17.9	125	4.7	0	0	0	0	78
14.9	107	4.9	0	0	0	0	28
19.4	125	4.9	0	0	0	0	40
14.4	102	4.9	0	0	0	0	43
18.7	121	5	0	0	0	0	35
15.6	111	5.1	0	0	0	0	37
18.7	139	5.1	0	0	0	0	39
17.1	121	5.1	0	0	0	0	46
17.1	117	5.2	0	0	0	0	38
10.5	58	5.2	4.3	1.2	0	0	32
20.2	134	5.2	0	0	0	0	35
17.4	121	5.3	0	0	0	0	30
15.9	119	5.4	0	0	0	0	26

18.2	129	5.4	0	0	0	0	29
17.1	118	5.5	0	0	0	0	31
20	136	5.5	0	0	0	0	31
17.5	124	5.6	0	0	0	0	35
17.1	119	5.6	0	0	0	0	28
17.7	123	5.7	0	0	0	0	34
19.5	136	5.8	0	0	0	0	27
17.1	118	5.8	0	0	0	0	36
18.5	124	5.8	0	0	0	0	39
18.7	126	6	0	0	0	0	28
20.7	133	6	0	0	0	0	29
19.7	141	6	0	0	0	0	26
15.2	109	6.1	0	0	0	0	62
18.1	131	6.2	0	0	0	0	28
17.5	122	6.2	0	0	0	0	33
18.7	129	6.3	0	0	0	0	35
19	124	6.4	0	0	0	0	29
19	146	6.6	0	0	0	0	39
22.5	145	7.4	0	0	0	0	30
20.3	143	7.8	0	0	0	0	31
19.1	137	10.5	0	0	0	0	97
19.9	147	11.3	0	0	0	0	95
19.3	138	14.4	0	0	0	0	90
4.3	18	2.3	0	0	0	0	35
8	51	2	0	0	0	0	23
16.7	141	2.5	0	0	0	0	43
11	89	2.9	0	0	0	0	15
5.3	33	3.9	0	0	0	0	37
22.8	144	4.2	0	0	0	0	59
16	85	4.5	0	0	0	0	48
7.3	44	5.2	0	0	0	0	23
7.4	45	5.3	0	0	0	0	27
16.5	122	5.6	0	0	0	0	76
16.3	120	5.6	0	0	0	0	32
16.1	118	5.7	0	0	0	0	32
16.3	117	6.1	0	0	0	0	44
8.8	52	6.5	0	0	0	0	22
10	60	7.3	0	0	0	0	25
29.3	197	7.6	0	0	0	0	51
81	690	9	0	0	0	0	12
24.9	186	4.7	0	0	0	0	42
23.6	170	3.2	0	0	0	0	39
7.1	129	4.7	0	0	0	0	0
6.9	123	4.6	0	0	0	0	0
4.9	90	3.8	0	0	0	0	0
5.2	104	4	0	0	0	0	0
5.3	100	3.8	0	0	0	0	0

6.4	115	5.4	0	0	0	0	0
6.5	116	5.2	0	0	0	0	0
6.7	114	6	0	0	0	0	0
6.1	88	4.2	0	0	0	0	0
6.5	119	4.4	0	0	0	0	0
7.3	96	6	0	0	0	0	0
7.3	114	6	0	0	0	0	0
8.6	135	7.7	0	0	0	0	0
5.3	104	3.3	0	0	0	0	0
9.1	180	6	0	0	0	0	0
13.4	1567	1.4	0	0	0	0	15
13.5	1543	1.4	0	0	0	0	25
13.6	1778	1.8	0	0	0	0	72
14	1625	1.2	0	0	0	0	86
15.3	1889	3.1	0	0	0	0	95
15.8	1382	1.6	0	0	0	0	36
17.4	1700	2.3	0	0	0	0	23
17.5	1750	1.7	0	0	0	0	87
18.7	2111	2	0	0	0	0	25
19.6	1571	1.9	0	0	0	0	72
26.2	2214	2.7	0	0	0	0	26
29.9	2462	3.6	0	0	0	0	17
48.9	2780	2.9	0	0	0	0	16
46.4	1800	2.8	0	0	0	0	22
45.3	1957	3.4	0	0	0	0	96
44.1	2086	2.5	0	0	0	0	81
43.7	1778	3.3	0	0	0	0	17
43	1992	2.9	0	0	0	0	14
42.6	2036	2.7	0	0	0	0	64
40.8	2045	2.7	0	0	0	0	18
40.3	2100	3.2	0	0	0	0	21
38.4	2160	2.9	0	0	0	0	33
35.4	1916	3.2	0	0	0	0	22
33.1	1570	2	0	0.2	0	0	60
30.9	2044	2.2	0	0	0	0	59
30.6	1950	2	0	0	0	0	63
30.3	1944	2.3	0	0	0	0	61
30.3	1409	2.3	0	0	0	0	58
29.8	1376	2.1	0	0	0	0	36
29.5	2200	3.2	0	0	0	0	69
29.5	1726	2.4	0	0	0	0	73
29.4	1611	2.3	0	0	0	0	57
29.3	1510	2.3	0	0	0	0	31
29.2	1976	2.2	0	0	0	0	32
29.2	1589	1.9	0	0	0	0	91
29.1	1847	2.2	0	0	0	0	95
28.8	1856	2.2	0	0	0	0	36

28	1011	1.8	0	0	0	0	68
28	1238	2.6	0	0	0	0	34
27.8	1032	2.7	0	0	0	0	70
27.6	1570	2.1	0	0	0	0	44
27.6	1738	3	0	0	0	0	20
27.5	1208	2.4	0	0	0	0	35
27.3	1082	3.1	0	0	0	0	53
27.2	935	2.7	0	0	0	0	24
27.2	1148	2.3	0	0	0	0	58
27.1	2067	2.6	0	0	0	0	23
27.1	1019	2.3	0	0	0	0	64
26.7	1116	2.3	0	0	0	0	46
26.6	986	3.1	0	0	0	0	25
26.5	1184	2.9	0	0	0	0	53
26.4	1038	2.8	0	0	0	0	48
26.2	1060	2.9	0	0	0	0	49
25.8	935	2.8	0	0	0	0	47
25.7	1104	2.9	0	0	0	0	86
25.5	938	3	0	0	0	0	38
19.1	1188	2.3	0	0	0	0	67
15.1	1200	2	0	0	0	0	98
32.5	2324	4	15.8	0.3	0	0	23
34.9	1336	4.2	0	0	0	0	31
34.6	1220	4.2	0	0	0	0	62
36.9	1541	4.2	0	0	0	0	27
32.2	1082	4.3	0	0	0	0	45
39.4	2528	4.3	15.2	0.3	0	0	23
35	1227	4.4	0	0	0	0	67
41.4	1992	4.5	0	0	0	0	37
33.6	1032	4.6	0	0	0	0	21
33.4	1160	4.6	0	0	0	0	30
41.6	1920	4.6	0	0	0	0	45
34.2	1115	4.7	0	0	0	0	48
40	1473	4.8	0	0	0	0	46
39.1	1229	4.8	0	0	0	0	95
37.5	1517	4.8	0	0	0	0	53
39.5	1238	4.8	0	0	0	0	21
39.1	1569	5	0	0	0	0	62
41.1	1870	5	0	0	0	0	48
35.8	1375	5	0	0	0	0	35
36	1496	5.1	0	0	0	0	55
37.5	1311	5.1	0	0	0	0	23
39.3	1900	5.1	0	0	0	0	53
40.9	1715	5.2	0	0	0	0	55
42.6	1309	5.2	0	0	0	0	48
41.1	1407	5.3	0	0	0	0	57
41.4	1614	5.4	0	0	0	0	54

29.3	2156	5.4	0	0	0	0	50
40.1	1548	5.6	0	0	0	0	45
37	1240	6.2	0	0	0	0	73
12.5	624	1.8	0	0	0	0	70
13.4	541	11.1	0	0	0	0	59
13.5	545	11.3	0	0	0	0	95
14.9	600	9.3	0	0	0	0	47
16.6	685	10.3	0	0	0	0	52
35.8	961	3	0	0	0	0	83
42.8	1100	5.5	17.6	0.3	0	0	9
42.3	1244	4.3	0	0	0	0	77
40.9	1083	4.9	0	0	0	0	60
38.4	1044	5.1	0	0	0	0	53
32	917	4.8	0	0	0	0	41
31.6	924	4.3	0	0	0	0	43
31.3	892	4.5	0	0	0	0	65
31.2	823	4.4	0	0	0	0	34
29.9	773	5	0	0	0	0	34
29.6	800	5.1	0	0	0	0	46
28.6	761	4.7	0	0	0	0	46
26.7	777	3.7	0	0	0	0	82
21.8	705	4.4	0	0	0	0	63
13	514	8.2	0	0	0	0	41
14.7	574	7.8	0	0	0	0	63
15.8	611	14.5	0	0	0	0	66
13.8	531	8.5	0	0	0	0	63
14.7	560	8.2	0	0	0	0	47
15.8	579	10	0	0	0	0	39
15.6	544	13.3	0	0	0	0	48
25.2	397	2.6	0	0	0	0	31
56.4	1000	5.7	22.7	0.3	0	0	12
40.7	671	4.3	0	0	0	0	14
40.1	915	4.8	0	0	0	0	39
39.9	677	4.3	0	0	0	0	24
38.5	800	5	0	0	0	0	35
38.2	845	4.1	0	0	0	0	55
37.5	855	4.6	0	0	0	0	29
37.2	739	3.9	0	0	0	0	33
36.6	725	4.3	0	0	0	0	44
36.1	611	4.8	0	0	0	0	53
35.5	740	4.4	0	0	0	0	38
33.4	591	4.3	0	0	0	0	25
33.3	675	4.5	0	0	0	0	45
32.6	721	6	0	0	0	0	34
32.3	571	3.6	0	0	0	0	19
31.3	600	5.1	0	0	0	0	29
30.8	658	4.9	0	0	0	0	95

30.6	655	4.3	0	0	0	0	53
30.6	725	4.3	0	0	0	0	96
30.2	581	4.7	0	0	0	0	89
30	547	5.6	0	0	0	0	37
29.8	664	5.3	0	0	0	0	92
29.3	641	4.8	0	0	0	0	98
28.9	600	4.2	0	0	0	0	28
28.9	464	4.6	0	0	0	0	44
28.4	561	4.6	0	0	0	0	91
28.1	592	4.8	0	0	0	0	91
28.1	428	3.8	0	0	0	0	27
26.6	491	4.5	0	0	0	0	95
24.5	435	5.2	0	0	0	0	28
22.4	364	4.8	0	0	0	0	38
22	371	4.9	0	0	0	0	42
19.8	359	6.8	0	0	0	0	85
17	353	5.1	0	0	0	0	79
16	293	4.8	0	0	0	0	70
19.9	366	7.4	0	0	0	0	77
24.5	341	2.7	0	0	0	0	48
25	309	2.8	0	0	0	0	52
23.3	335	3	0	0	0	0	54
30.4	433	3.9	0	0	0	0	73
30.4	373	3.9	0	0	0	0	38
31.4	412	3.9	0	0	0	0	82
30.3	409	4	0	0	0	0	68
32.2	426	4	0	0	0	0	55
31.3	390	4.2	0	0	0	0	64
29.8	412	4.2	0	0	0	0	41
31.8	431	4.3	0	0	0	0	63
28.5	386	4.4	0	0	0	0	41
34.4	456	4.4	0	0	0	0	60
56	733	5.6	0	0	0	0	30
16.7	167	3.3	0	0	0	0	84
24	271	3.3	0	0	0	0	48
25.3	253	3.7	0	0	0	0	51
13.9	198	3.9	0	0	0	0	48
13.5	194	4.1	0	0	0	0	59
22.4	156	4.2	0	0	0	0	35
6.8	128	4.3	0	0	0	0	41
26.3	294	4.4	0	0	0	0	42
15.2	255	4.4	0	0	0	0	34
15.3	244	4.5	0	0	0	0	57
14.8	225	4.5	0	0	0	0	28
12.5	186	4.6	0	0	0	0	44
6	196	4.8	0	0	0	0	36
15.3	250	5	0	0	0	0	58

14.7	230	5.1	0	0	0	0	29
15.5	238	5.2	0	0	0	0	54
15.1	238	5.3	0	0	0	0	31
15	225	5.3	0	0	0	0	27
14.9	208	5.3	0	0	0	0	33
14.6	247	5.3	0	0	0	0	35
15.1	235	5.3	0	0	0	0	31
21.5	250	5.4	0	0	0	0	75
12.7	196	5.5	0	0	0	0	34
7.1	238	5.6	0	0	0	0	35
14.6	220	5.6	0	0	0	0	40
7.2	126	5.8	0	0	0	0	25
17	290	5.9	0	0	0	0	33
13.9	209	6.1	0	0	0	0	41
6.9	175	6.1	0	0	0	0	27
18	292	6.3	0	0	0	0	41
16.5	274	6.7	0	0	0	0	54
6.7	134	6.7	15.4	0.4	0	0	34
15.1	236	7	0	0	0	0	81
17.2	290	7.1	0	0	0	0	43
9.4	217	9.3	0	0	0	0	39
6.6	68	2.1	0	0	0	0	47
7.8	73	2.3	0	0	0	0	74
6.3	64	2.3	0	0	0	0	46
6.1	63	2.4	0	0	0	0	31
4.2	57	2.5	0	0	0	0	33
8	82	2.6	0	0	0	0	39
7.2	69	2.6	0	0	0	0	45
10.2	99	2.6	0	0	0	0	40
9.6	97	2.6	0	0	0	0	45
7.2	77	2.7	0	0	0	0	72
7.5	78	2.7	0	0	0	0	43
7.5	68	2.7	0	0	0	0	87
7	75	2.7	0	0	0	0	55
6.9	68	2.7	0	0	0	0	84
8.4	86	2.7	0	0	0	0	44
8.2	68	2.8	0	0	0	0	38
6.5	66	2.8	0	0	0	0	49
6.2	87	2.8	0	0	0	0	87
7.3	66	2.8	0	0	0	0	54
8.1	82	2.8	0	0	0	0	34
6.4	76	2.8	0	0	0	0	89
7.6	77	2.8	0	0	0	0	95
7.5	81	2.8	0	0	0	0	37
5.9	76	2.9	0	0	0	0	36
7.5	75	2.9	0	0	0	0	40
8.7	87	2.9	0	0	0	0	33

4.5	64	2.9	0	0	0	0	41
6.3	62	2.9	0	0	0	0	88
7.3	80	2.9	0	0	0	0	93
5.7	75	3	0	0	0	0	38
6	76	3	0	0	0	0	73
6.6	76	3	0	0	0	0	36
6.8	74	3	0	0	0	0	52
7.4	79	3	0	0	0	0	91
7.2	72	3	0	0	0	0	38
8.6	85	3	0	0	0	0	98
7.9	78	3	0	0	0	0	45
8.1	80	3	0	0	0	0	95
7.3	79	3.1	0	0	0	0	64
7	71	3.1	0	0	0	0	53
6.6	71	3.1	0	0	0	0	87
9.6	80	3.1	0	0	0	0	35
6.7	81	3.1	0	0	0	0	39
7.5	75	3.1	0	0	0	0	33
5.8	87	3.2	0	0	0	0	44
7	70	3.2	0	0	0	0	69
9.1	81	3.2	0	0	0	0	38
9.4	81	3.2	0	0	0	0	32
7.5	84	3.2	0	0	0	0	33
8.1	78	3.2	0	0	0	0	51
6.3	73	3.2	0	0	0	0	34
8.7	86	3.2	0	0	0	0	32
9.6	86	3.2	0	0	0	0	38
5.5	88	3.2	0	0	0	0	50
6.3	81	3.2	0	0	0	0	95
6.3	70	3.2	0	0	0	0	54
8	80	3.2	0	0	0	0	36
7.5	90	3.3	0	0	0	0	92
7.1	83	3.3	0	0	0	0	55
7.5	79	3.3	0	0	0	0	43
6.8	71	3.3	0	0	0	0	39
7	71	3.3	0	0	0	0	44
7.3	77	3.3	0	0	0	0	98
7.1	72	3.3	0	0.5	0	0	61
18.7	149	3.3	0	0	0	0	47
8.1	75	3.3	0	0	0	0	46
6.5	68	3.3	0	0	0	0	54
6.8	77	3.3	0	0	0	0	66
8	74	3.3	0	0	0	0	41
7.2	86	3.4	0	0	0	0	57
8.2	92	3.4	0	0	0	0	50
6.6	74	3.4	0	0	0	0	51
5	85	3.4	0	0	0	0	92

9.3	88	3.4	0	0	0	0	72
7.5	69	3.4	0	0	0	0	47
10.6	90	3.4	0	0	0	0	59
11.3	108	3.4	0	0	0	0	34
8.7	86	3.4	0	0	0	0	52
5.8	85	3.4	0	0	0	0	49
6.3	82	3.4	0	0	0	0	80
6.5	82	3.4	0	0	0	0	96
6.5	91	3.4	0	0	0	0	52
10.9	113	3.4	0	0	0	0	42
6.5	75	3.4	0	0	0	0	48
4.8	82	3.5	0	0	0	0	31
7.7	85	3.5	0	0	0	0	85
7.1	78	3.5	0	0	0	0	58
7.9	86	3.5	0	0	0	0	95
7.5	84	3.5	0	0	0	0	97
8.2	90	3.5	0	0	0	0	82
6.7	73	3.5	0	0	0	0	46
6.3	66	3.5	0	0	0	0	40
10.3	92	3.5	0	0	0	0	37
8.3	84	3.5	0	0	0	0	98
8.1	82	3.5	0	0	0	0	51
6.7	94	3.5	0	0	0	0	43
6.9	69	3.5	0	0	0	0	50
7.9	100	3.6	0	0	0	0	87
7.9	86	3.6	0	0	0	0	44
7.8	97	3.6	0	0	0	0	43
7.8	76	3.6	0	0	0	0	36
6.7	64	3.6	0	0	0	0	89
8.9	98	3.6	0	0	0	0	52
9.3	96	3.6	0	0	0	0	54
6.7	75	3.7	0	0	0	0	50
12.1	147	3.7	0	0	0	0	38
7.2	91	3.7	0	0	0	0	80
7.4	86	3.7	0	0	0	0	53
4.5	81	3.7	0	0	0	0	93
7.6	97	3.7	0	0	0	0	89
7.5	86	3.7	0	0	0	0	97
10.1	100	3.7	0	0	0	0	54
5.9	108	3.8	0	0	0	0	37
7.6	95	3.8	0	0	0	0	35
7.6	92	3.8	0	0	0	0	40
8.2	94	3.8	0	0	0	0	93
5.5	85	3.8	0	0	0	0	93
6.5	98	3.8	0	0	0	0	45
6.7	70	3.8	0	0	0	0	41
10.3	84	3.8	0	0	0	0	44

8	79	3.9	0	0	0	0	47
11.5	95	3.9	0	0	0	0	63
5.4	93	3.9	0	0	0	0	42
5.7	90	3.9	0	0	0	0	49
5.8	67	3.9	0	0	0	0	97
6.6	77	3.9	0	0	0	0	51
7.8	89	3.9	0	0	0	0	47
8.2	83	3.9	0	0	0	0	37
7.8	108	3.9	0	0	0	0	31
6.3	99	4	0	0	0	0	43
5.8	85	4	0	0	0	0	96
6.7	94	4	0	0	0	0	40
7.5	75	4	0	0	0	0	85
10.7	86	4.1	0	0	0	0	47
7.1	112	4.1	0	0	0	0	56
8.1	92	4.1	0	0	0	0	53
7.1	78	4.1	0	0	0	0	46
7.1	84	4.1	0	0	0	0	36
5.5	89	4.1	0	0	0	0	67
7.8	85	4.1	0	0	0	0	42
8.2	99	4.1	0	0	0	0	45
6.9	66	4.2	0	0	0	0	46
7.1	80	4.3	0	0	0	0	97
6.2	97	4.3	0	0	0	0	67
6.7	66	4.3	0	0	0	0	46
7	112	4.3	0	0	0	0	61
8.2	86	4.3	0	0	0	0	98
9.7	101	4.3	0	0	0	0	47
7.4	96	4.4	0	0	0	0	31
7.4	77	4.4	0	0	0	0	50
8.6	86	4.4	0	0	0	0	46
5.1	107	4.4	0	0	0	0	54
9.1	98	4.5	0	0	0	0	66
7.7	83	4.5	0	0	0	0	65
9.1	110	4.5	0	0	0	0	26
9.8	102	4.5	0	0	0	0	60
9	92	4.5	0	0	0	0	38
9.2	100	4.6	0	0	0	0	49
8.8	87	4.7	0	0	0	0	55
7.3	73	4.7	0	0	0	0	60
8.6	93	4.8	0	0	0	0	51
7.4	86	4.8	0	0	0	0	55
7	78	4.8	0	0	0	0	45
8.7	106	4.9	0	0	0	0	41
8.6	98	5	0	0	0	0	54
5.5	129	5	0	0	0	0	50
6.5	68	5.1	0	0.9	0	0	55

9.1	97	5.1	0	0	0	0	52
8.6	85	5.1	0	0	0	0	33
8.3	79	5.2	0	0	0	0	40
10.1	97	5.2	0	0	0	0	55
6.8	63	5.2	0	0	0	0	52
7.9	80	5.3	0	1	0	0	94
6.9	74	5.3	0	0	0	0	75
9.2	127	5.4	0	0	0	0	53
7.6	76	5.5	0	0	0	0	85
7.5	74	5.6	0	0	0	0	42
7.8	86	5.6	0	0	0	0	51
9.9	108	5.7	0	0	0	0	57
6	80	5.8	0	0	0	0	98
8.2	80	5.9	0	1.2	0	0	78
11	164	6	19.8	0.3	0	0	32
5	87	6.5	0	0	0	0	54
9.1	96	6.5	0	0	0	0	56
7	66	6.6	0	0	0	0	45
11.6	133	6.7	20.7	0.3	0	0	26
6.4	66	6.9	0	1.3	0	0	43
8.3	79	6.9	0	0	0	0	82
7.4	73	8	0	1.4	0	0	83
6.6	70	8.2	0	0	0	0	39
9	167	8.5	0	0	0	0	46
7.3	72	8.8	0	1.1	0	0	84
6	61	0	0	0	0	0	56
11.6	86	2.4	0	0	0	0	82
11.9	82	2.6	0	0	0	0	44
12.4	76	2.7	0	0	0	0	40
11.1	77	2.7	0	0	0	0	45
11.7	80	2.9	0	0	0	0	31
8.4	65	2.9	0	0	0	0	55
11.2	79	2.9	0	0	0	0	94
10.8	78	3	0	0	0	0	37
10.4	80	3	0	0	0	0	45
11.3	77	3	0	0	0	0	33
10.1	66	3	0	0	0	0	34
9.9	73	3.1	0	0	0	0	44
10.9	86	3.1	0	0	0	0	33
12.7	89	3.2	0	0	0	0	35
11.5	67	3.2	0	0	0	0	98
12.9	86	3.2	0	0	0	0	39
11.5	75	3.2	0	0	0	0	39
11.6	81	3.2	0	0	0	0	84
11.3	67	3.2	0	0	0	0	34
11.5	79	3.3	0	0	0	0	73
12.7	84	3.3	0	0	0	0	32

12.5	85	3.3	0	0	0	0	31
11.1	71	3.3	0	0	0	0	87
12.4	77	3.3	0	0	0	0	25
11.8	81	3.4	0	0	0	0	38
11.8	81	3.4	0	0	0	0	87
11.5	69	3.4	0	0	0	0	38
12.2	80	3.4	0	0	0	0	47
11.3	80	3.4	0	0	0	0	41
13.4	88	3.5	0	0	0	0	58
20.7	147	3.5	0	0	0	0	38
11.6	85	3.5	0	0	0	0	87
11.2	86	3.5	0	0	0	0	44
10.2	74	3.5	0	0	0	0	62
10.9	79	3.5	0	0	0	0	44
11.1	80	3.5	0	0	0	0	42
12.6	86	3.5	0	0	0	0	34
12	81	3.6	0	0	0	0	28
12.3	84	3.6	0	0	0	0	28
11.5	83	3.7	0	0	0	0	42
10.1	77	3.7	0	0	0	0	83
10.1	75	3.7	0	0	0	0	91
11.3	81	3.7	0	0	0	0	31
11.6	81	3.7	0	0	0	0	33
14.3	98	3.7	0	0	0	0	28
10.8	80	3.7	0	0	0	0	85
12.2	84	3.7	0	0	0	0	75
11.2	85	3.7	0	0	0	0	38
11	78	3.7	0	0	0	0	70
12.6	85	3.8	0	0	0	0	42
11.6	78	3.8	0	0	0	0	35
11.9	88	3.9	0	0	0	0	51
10.8	82	3.9	0	0	0	0	47
13.4	89	3.9	0	0	0	0	70
12.5	84	3.9	0	0	0	0	37
10.7	77	3.9	0	0	0	0	40
12.1	80	3.9	0	0	0	0	36
13.4	98	4	0	0	0	0	37
12.4	92	4	0	0	0	0	91
15	105	4	0	0	0	0	37
12.3	83	4	0	0	0	0	42
16.4	116	4	0	0	0	0	42
11.1	79	4.1	0	0	0	0	85
12.7	88	4.3	0	0	0	0	34
14.8	96	4.3	0	0	0	0	34
11.4	74	4.4	0	0	0	0	90
12.4	91	4.4	0	0	0	0	89
11.6	86	4.4	0	0	0	0	28

10.9	76	4.5	0	0	0	0	89
13.9	106	4.5	0	0	0	0	51
11	76	4.6	0	0	0	0	64
13.5	100	4.7	0	0	0	0	40
14.6	92	4.8	0	0.9	0	0	44
14.9	104	4.8	0	0	0	0	38
21.7	127	4.9	0	0.6	0	0	41
13.9	104	5.3	0	0	0	0	38
21.5	144	5.4	0	0.5	0	0	33
12.9	89	3.5	0	0	0	0	81
12.2	93	3.6	0	0	0	0	39
16.4	92	3.8	0	0	0	0	48
13.1	98	3.8	0	0	0	0	42
15.8	101	4	0	0	0	0	37
17.3	132	4	0	0	0	0	63
15	96	4	0	0	0	0	39
18.4	105	4.1	0	0	0	0	49
15.9	100	4.3	0	0	0	0	34
15.2	94	4.3	0	0	0	0	33
15.2	102	4.4	0	0	0	0	28
14	91	4.6	0	0	0	0	31
18.1	111	4.7	0	0	0	0	39
22.6	110	4.7	0	0	0	0	49
21.9	74	4.7	0	0	0	0	38
19.3	110	4.8	0	0	0	0	34
21.1	126	4.8	0	0	0	0	32
23.8	114	4.8	0	0	0	0	33
17.9	106	4.9	0	0	0	0	48
19.2	81	4.9	0	0	0	0	36
18.6	104	5	0	0	0	0	28
24.8	98	5	0	0	0	0	38
13.7	104	5	0	0	0	0	40
18.2	97	5	0	0	0	0	37
22.4	78	5	0	0	0	0	34
23.2	112	5	0	0	0	0	33
17.4	108	5	0	0	0	0	34
17.8	102	5	0	0	0	0	32
31.2	126	5.1	0	0	0	0	29
20.6	118	5.1	0	0	0	0	32
19	119	5.1	0	0	0	0	30
16.4	94	5.1	0	0	0	0	19
25.2	108	5.1	0	0	0	0	34
23.7	127	5.2	0	0	0	0	39
21.6	106	5.2	0	0	0	0	34
15.5	104	5.2	0	0	0	0	36
33.7	161	5.3	0	0	0	0	32
22.8	78	5.3	0	0	0	0	34

22.2	115	5.3	0	0	0	0	35
28.9	111	5.3	0	0	0	0	33
20.5	117	5.4	0	0	0	0	29
23.5	117	5.4	0	0	0	0	58
32.6	186	5.7	0	0	0	0	34
22	79	5.9	0	0	0	0	57
24.1	116	5.9	0	0	0	0	36
20.3	117	6.1	0	0	0	0	81
27.5	94	6.1	0	0.5	0	0	32
19.9	79	5.8	0	0	0	0	64
28.1	556	2.3	0	0	0	0	0
8.3	1325	1.2	2.2	0.5	0	0	54
8.3	1325	1.2	2.2	0.5	0	0	59
8.6	1338	1.2	2.4	0.5	0	0	61
8.6	1244	1.2	2.2	0.5	0	0	61
8.6	1614	1.2	2.4	0.5	0	0	68
8.6	1457	1.1	2.3	0.5	0	0	49
8.8	1629	1.2	2.2	0.5	0	0	54
8.9	1009	1.2	2.3	0.5	0	0	53
8.9	1425	1.3	2.2	0.6	0	0	53
9.1	1055	1.3	2.4	0.5	0	0	57
9.2	2000	1.7	0	0	0	0	53
10.7	1400	1.8	0	0	0	0	55
14	1436	1.3	0	0	0	0	79
14.3	1177	1.4	0	0	0	0	90
16.2	1664	1.8	0	0.5	0	0	38
16.8	2571	3.5	0	1.1	0	0	34
35.9	2016	2.6	0	0	0	0	16
33.1	1583	2	0	0	0	0	36
32.5	1668	1.9	0	0	0	0	40
32.5	2016	3.4	0	0	0	0	32
32.4	1723	1.8	0	0	0	0	64
31.5	1465	2	0	0	0	0	51
31.4	1423	2.2	0	0	0	0	35
31.1	1168	2.4	0	0	0	0	26
30.7	1064	2.8	0	0	0	0	53
30.3	998	2.7	0	0	0	0	57
29.9	1197	2.2	0	0	0	0	33
29.5	1169	2	0	0	0	0	43
29.4	972	2.1	0	0	0	0	52
29.3	1605	2.6	0	0	0	0	39
29.1	1314	2.2	0	0	0	0	35
28.7	1530	2.5	12.5	0.2	0	0	41
28.5	1011	2.2	0	0	0	0	54
28.5	970	3.4	0	0	0	0	64
28.1	844	2.6	0	0	0	0	43
28.1	1716	2	0	0	0	0	55

28	903	1.6	0	0	0	0	42
27.6	1358	1.8	0	0	0	0	34
27.3	825	2.7	0	0	0	0	51
27.1	1004	2.2	0	0	0	0	43
24.8	1475	1.8	0	0	0	0	47
24.8	1152	2.5	0	0	0	0	78
29.6	1556	3.5	12.4	0.3	0	0	40
28.6	963	3.5	0	0	0	0	58
25.5	1090	3.6	8.3	0.4	0	0	35
29.2	1441	3.7	12.5	0.3	0	0	38
29.2	1325	3.7	12.8	0.3	0	0	62
28.2	1417	3.7	11.7	0.3	0	0	46
27.7	1475	3.8	11.8	0.3	0	0	45
30	1815	3.8	0	0	0	0	41
30.8	1733	3.8	0	0	0	0	33
32.3	1211	3.8	0	0	0	0	69
32.5	1733	3.8	0	0	0	0	25
45.8	1411	3.9	0	0	0	0	31
27.4	1511	3.9	12.4	0.3	0	0	43
41.9	1913	3.9	0	0.3	0	0	55
41.8	1450	4.1	0	0	0	0	52
49.5	1574	4.1	0	0	0	0	47
37.7	1447	4.2	0	0	0	0	53
28.4	1616	4.2	0	0	0	0	72
40.9	1524	4.2	0	0	0	0	38
25	1526	4.3	0	0	0	0	29
31.1	1809	4.3	0	0	0	0	37
39	1767	4.3	0	0.3	0	0	88
48.9	1494	4.3	0	0	0	0	84
47.8	1690	4.4	0	0	0	0	74
30.3	1504	4.5	12	0.4	0	0	31
38.3	1353	4.5	0	0.3	0	0	57
31.3	1564	4.5	11.8	0.4	0	0	30
47.4	1879	4.5	0	0	0	0	42
43.9	1342	4.6	0	0.3	0	0	73
30	1262	4.6	12.2	0.4	0	0	30
40.1	1345	4.6	0	0.3	0	0	21
31.3	1448	4.6	13.5	0.3	0	0	29
47.3	1597	4.6	0	0	0	0	44
27.6	1417	4.7	12.1	0.4	0	0	28
40.4	1353	4.7	0	0.2	0	0	86
50.1	1591	4.7	0	0	0	0	74
31.5	1744	4.8	0	0	0	0	42
37.9	1432	4.8	0	0.3	0	0	51
38.6	1309	4.8	0	0.3	0	0	46
45.6	1367	4.8	0	0	0	0	47
39.1	1174	4.8	0	0.3	0	0	73

46.6	1570	4.9	0	0.3	0	0	48
27.1	1286	4.9	0	0	0	0	36
41.8	1826	4.9	0	0.3	0	0	62
34.6	1185	4.9	0	0.5	0	0	89
35.8	1337	4.9	0	0.4	0	0	92
48	1815	4.9	0	0	0	0	62
31.3	1437	4.9	12.9	0.4	0	0	30
35	1167	5	0	0.5	0	0	69
42	1364	5	0	0	0	0	42
42.9	1924	5	0	0.3	0	0	53
53.3	1788	5	0	0	0	0	62
35.1	1118	5.1	0	0	0	0	80
39.9	1714	5.1	0	0.4	0	0	60
38.9	1178	5.2	0	0.3	0	0	71
40.8	1423	5.2	0	0.4	0	0	70
30.6	2035	5.2	0	0	0	0	34
39.3	1313	5.3	0	0.2	0	0	88
28.9	1263	5.3	11.5	0.5	0	0	36
46	2004	5.5	0	0	0	0	53
39.8	1272	5.5	0	0	0	0	31
38.7	1234	5.6	0	0	0	0	29
34.2	1047	5.7	0	0	0	0	73
42.8	1297	5.7	0	0	0	0	50
43	1541	5.7	0	0.3	0	0	64
50	1516	5.7	0	0	0	0	76
50.2	1577	5.8	0	0	0	0	75
51.4	1758	5.8	0	0	0	0	68
38	1368	5.8	0	0.3	0	0	51
41.6	1443	5.9	0	0.4	0	0	77
36.3	1330	6	0	0.4	0	0	81
45.7	1566	6.1	0	0	0	0	49
42.6	1477	6.5	0	0.6	0	0	85
38.4	1210	6.8	0	0.5	0	0	59
42.8	1319	7.1	0	0	0	0	46
26	766	1.9	0	0	0	0	27
27.9	742	2.2	0	0	0	0	22
49	1394	4.3	0	0	0	0	46
46.5	1166	5.6	0	0	0	0	100
46	1310	5.8	15.4	0.4	0	0	86
45.9	1254	4.7	0	0	0	0	75
44.7	1133	4.9	0	0	0	0	61
41.7	1139	3.9	0	0	0	0	64
41.4	1111	5.4	0	0	0	0	54
41.3	1217	4.9	12.2	0.4	0	0	37
40.5	1090	5.1	8.9	0.6	0	0	91
40	1029	5	11.1	0.5	0	0	40
39.4	1066	5	12.1	0.4	0	0	35

35.3	888	4.6	11	0.4	0	0	36
34.9	1028	5.5	0	0	0	0	75
34.6	961	4.1	0	0	0	0	49
34.6	900	4.1	0	0	0	0	54
34.1	884	5.6	0	0	0	0	58
34.1	912	5	10.6	0.5	0	0	87
21.7	732	5.7	0	0	0	0	42
17.5	478	5	0	0.5	0	0	67
10.1	363	5.5	0	0	0	0	22
10.2	345	5.5	0	0	0	0	31
11.7	375	4.1	0	0	0	0	30
17.4	569	13.3	0	0	0	0	69
33.5	944	10.5	0	0	0	0	93
28	651	2.1	0	0	0	0	43
46.5	993	5.6	0	0	0	0	69
45.3	1087	3.8	0	0	0	0	93
42.2	950	5.3	0	0	0	0	75
41.5	902	4.9	0	0	0	0	74
40	944	5.8	0	0	0	0	58
39.8	920	5.1	12.2	0.4	0	0	37
39.7	913	5.8	0	0	0	0	29
38.9	882	5.5	14.9	0.4	0	0	19
37.7	827	4.7	0	0	0	0	44
37.2	806	5	0	0	0	0	60
36.7	774	4	0	0	0	0	60
36.6	864	5	25.4	0.2	0	0	73
36.3	696	5.8	0	0.5	0	0	85
36.3	780	6	0	0.4	0	0	50
35.4	682	5.1	0	0.5	0	0	82
35	832	5	0	0	0	0	57
34.5	859	4.6	18.3	0.3	0	0	30
34	669	5.4	0	0.3	0	0	27
33.8	551	5.2	0	0	0	0	31
33	649	5.9	0	0	0	0	38
32.5	747	4.9	0	0	0	0	71
32.2	714	5	0	0	0	0	57
31.9	537	4.8	0	0	0	0	39
25.3	551	4.2	0	0	0	0	37
20	310	4.6	0	0	0	0	64
18.9	309	4.4	0	0	0	0	55
18.2	316	7.2	0	0	0	0	73
7.2	302	7.1	12.7	0.6	0	0	30
23.9	626	19.8	6.3	3.2	0	0	54
26.5	386	2.5	0	0	0	0	31
22.3	334	4.5	0	0	0	0	48
28.2	421	5.5	0	0	0	0	36
21.6	314	5.8	0	0	0	0	34

30.8	434	6	0	0	0	0	96
27.5	359	6.1	0	0	0	0	41
23.7	348	6.3	0	0	0	0	32
5.1	76	3	0	0	0	0	18
5.8	86	3.5	0	0	0	0	26
8.3	151	3.7	0	0	0	0	37
17.5	188	4.2	0	0	0	0	33
14.9	201	4.2	0	0	0	0	27
24.4	227	4.6	0	0	0	0	24
14.5	229	4.7	0	0	0	0	26
12.1	188	4.9	0	0	0	0	39
26.7	279	4.9	0	0.4	0	0	35
23.6	235	4.9	0	0	0	0	29
12.5	166	4.9	21.9	0.2	0	0	38
27.2	342	5.1	0	0	0	0	44
19.5	259	5.2	0	0	0	0	45
14.2	180	5.3	0	0	0	0	48
16.5	247	5.5	0	0	0	0	32
12.4	193	5.7	0	0	0	0	34
10.3	227	6	0	0	0	0	42
14.5	226	6	0	0	0	0	34
20.4	191	6	0	0	0	0	68
22.6	254	6.1	0	0	0	0	85
15.1	253	6.2	0	0	0	0	35
15.6	207	6.3	0	0	0	0	87
19.5	259	6.4	0	0	0	0	43
13.4	189	6.4	0	0	0	0	29
8.7	192	6.6	0	0	0	0	31
11.9	173	6.7	0	0	0	0	68
19.1	299	6.8	0	0	0	0	90
30.3	319	6.9	0	0	0	0	53
9.6	227	6.9	5.2	1.3	0	0	26
15	187	7.2	0	0	0	0	31
14.8	231	7.2	0	0	0	0	33
13	176	7.6	0	0	0	0	51
14.7	207	7.7	0	0	0	0	35
8.5	200	7.7	6.3	1.2	0	0	44
15.4	251	7.8	0	0	0	0	33
18.3	186	7.8	0	0	0	0	90
15.3	233	7.8	0	0	0	0	33
12.5	205	8.9	0	0	0	0	46
18.3	235	9	0	0	0	0	35
8.5	193	9.8	8.1	1.2	0	0	28
9.1	213	9.9	5.5	1.8	0	0	28
9.2	204	10.4	5.8	1.8	0	0	29
8.9	214	10.9	8	1.4	0	0	27
9	211	11.4	4.3	2.7	0	0	29

18.3	277	12.5	0	0	0	0	30
8.3	196	0	5.2	0	0	0	23
10.7	230	0	9.3	0	0	0	38
9.3	151	0	0	0	0	0	31
12	155	0	0	0	0	0	95
3	34	1.6	0	0	0	0	24
9.9	123	1.7	0	0	0	0	93
6.9	73	2	0	0	0	0	31
2.5	41	2.1	0	0	0	0	52
8.8	98	2.3	0	0	0	0	69
6.2	65	2.3	0	0	0	0	39
6.4	100	2.5	0	0	0	0	96
5.1	56	2.6	0	0	0	0	39
4.9	70	2.6	0	0	0	0	45
5.4	66	2.6	0	0	0	0	52
5.9	55	2.6	0	0	0	0	51
6.7	76	2.6	0	0	0	0	40
6.9	79	2.7	0	0	0	0	38
8	121	2.7	0	0	0	0	25
12.4	109	2.7	0	0	0	0	82
7.8	74	2.8	0	0	0	0	51
8.1	68	2.8	0	0	0	0	33
7.3	77	2.9	0	0	0	0	63
7.1	69	2.9	0	0	0	0	41
5.6	63	2.9	0	0	0	0	43
5.3	55	3	0	0	0	0	76
8.9	77	3	0	0	0	0	37
5.4	64	3	0	0	0	0	24
7.3	75	3.1	0	0	0	0	43
6.4	72	3.1	0	0	0	0	42
12.1	101	3.1	0	0	0	0	45
3.9	43	3.1	0	0	0	0	20
7.7	79	3.1	0	0	0	0	56
7	64	3.1	0	0	0	0	33
10.1	102	3.1	0	0	0	0	45
6.2	57	3.2	0	0	0	0	66
6.5	68	3.2	0	0	0	0	33
6	68	3.2	0	0	0	0	43
6.7	83	3.2	0	0	0	0	37
6	64	3.2	0	0	0	0	44
7.5	72	3.2	0	0	0	0	43
3.8	40	3.2	0	0	0	0	32
9.3	81	3.3	0	0	0	0	33
6.1	83	3.3	0	0	0	0	30
5.8	73	3.3	0	0	0	0	29
8	79	3.3	0	0	0	0	50
8.9	93	3.3	0	0	0	0	61

5.8	70	3.3	0	0	0	0	35
6.8	69	3.3	0	0	0	0	39
8.6	81	3.4	0	0	0	0	44
9	80	3.4	0	0.6	0	0	42
7.6	68	3.4	0	0	0	0	97
6.4	67	3.4	0	0	0	0	37
10.8	90	3.4	0	0	0	0	61
6.7	64	3.4	0	0	0	0	40
11.4	105	3.4	0	0	0	0	50
8.3	93	3.4	0	0	0	0	93
8.1	79	3.4	0	0	0	0	36
7.2	69	3.4	0	0.8	0	0	32
8.1	94	3.5	0	0	0	0	92
8.3	76	3.5	0	0	0	0	46
4.2	71	3.5	0	0	0	0	32
6.8	65	3.5	0	0	0	0	38
8.8	89	3.6	0	0	0	0	96
8.7	76	3.6	0	0	0	0	95
7.8	81	3.6	0	0	0	0	77
8.1	67	3.6	0	0	0	0	34
7.8	98	3.6	17.3	0.2	0	0	96
9.8	96	3.6	0	0	0	0	60
7.1	90	3.7	0	0	0	0	69
4.8	72	3.7	0	0	0	0	31
5.5	74	3.7	0	1.2	0	0	29
9.4	92	3.7	0	0	0	0	95
8.5	78	3.7	0	0	0	0	38
6.8	64	3.8	0	0	0	0	46
8	64	3.8	0	1	0	0	33
8.8	78	3.8	0	0	0	0	96
8.2	72	3.8	0	0	0	0	34
10.5	123	3.8	0	0	0	0	89
7.2	68	3.8	0	0	0	0	39
6	63	3.8	0	0	0	0	41
6.7	61	3.8	0	0	0	0	41
10.3	82	3.9	0	0	0	0	36
12.8	102	3.9	0	0	0	0	67
7.1	79	3.9	0	0	0	0	38
7.7	76	3.9	0	0	0	0	41
6.6	87	4	0	0	0	0	27
7.9	81	4	0	0	0	0	50
7.7	74	4	0	0	0	0	43
6.2	59	4	0	0	0	0	34
9.4	84	4	0	0	0	0	36
11	178	4	0	0	0	0	66
4.7	72	4.1	0	1.8	0	0	44
3.8	70	4.1	0	0	0	0	55

9.2	88	4.1	0	0	0	0	53
6.6	77	4.1	0	0	0	0	34
7.1	76	4.1	0	0	0	0	43
3.6	57	4.1	0	0	0	0	52
4.1	51	4.2	1.6	2.6	0	0	16
7.3	81	4.2	0	0	0	0	54
6.6	63	4.2	0	0	0	0	41
6.1	65	4.2	0	0	0	0	34
4.5	81	4.2	0	0	0	0	37
7.9	73	4.2	0	0	0	0	38
10.4	92	4.2	0	0	0	0	31
9.1	93	4.3	0	0	0	0	45
7.8	76	4.3	0	0	0	0	91
7.7	76	4.3	0	0	0	0	39
6.8	85	4.3	0	0	0	0	42
5.6	81	4.4	0	0	0	0	36
4.8	89	4.4	0	0	0	0	46
8.8	124	4.4	0	0	0	0	33
9.2	83	4.4	0	0	0	0	96
7.8	108	4.4	0	0	0	0	32
6.6	87	4.4	0	0	0	0	49
7.8	92	4.4	16.2	0.3	0	0	34
9.6	96	4.4	0	0	0	0	36
8.3	76	4.4	0	0	0	0	55
7	80	4.4	0	0	0	0	68
8.7	81	4.5	0	0	0	0	49
7.7	73	4.5	0	0	0	0	38
10.3	101	4.5	0	0	0	0	62
11.1	98	4.5	0	0.6	0	0	43
9.5	85	4.6	0	0	0	0	92
10.6	106	4.6	0	0	0	0	44
7.7	82	4.6	0	1	0	0	77
8	95	4.6	19.4	0.2	0	0	33
10.2	93	4.6	0	0	0	0	95
8.5	69	4.6	0	1.1	0	0	45
6.6	83	4.7	0	1	0	0	87
8.3	80	4.7	0	1.4	0	0	35
6.7	72	4.8	0	0	0	0	82
8.7	85	4.8	0	0	0	0	91
6.5	103	4.8	0	0	0	0	85
8.1	64	4.8	0	0	0	0	51
7.4	91	4.8	0	0.8	0	0	68
7.2	70	4.8	0	0	0	0	35
6.3	79	4.9	0	1.1	0	0	50
7.9	82	4.9	0	0	0	0	50
7	73	5	0	1.1	0	0	39
13.5	115	5	0	0	0	0	74

6.3	89	5.1	0	0	0	0	53
9.1	143	5.1	0	0	0	0	28
9.1	79	5.1	0	0	0	0	37
7.4	73	5.1	0	0	0	0	55
6.9	72	5.1	0	0	0	0	89
7.6	76	5.1	0	0	0	0	47
7	67	5.1	0	0	0	0	36
6.4	61	5.1	0	0	0	0	43
6.2	73	5.2	0	0	0	0	63
6.2	73	5.2	0	0	0	0	54
6.5	96	5.2	0	1.5	0	0	81
8.7	87	5.2	0	0	0	0	96
6.8	82	5.2	0	0	0	0	40
5.8	83	5.3	0	0	0	0	30
15	143	5.3	0	0	0	0	54
8.5	70	5.4	0	0.7	0	0	33
12	123	5.4	16.9	0.3	0	0	48
8.1	78	5.5	0	0	0	0	43
8.1	126	5.5	0	0	0	0	37
7.5	79	5.6	0	0.8	0	0	38
7.9	98	5.6	0	0	0	0	39
7.3	100	5.6	0	0	0	0	29
7	62	5.6	0	0	0	0	96
7.9	80	5.6	0	0	0	0	70
6.3	91	5.7	0	0	0	0	27
12.4	103	5.7	0	0.7	0	0	33
6.2	74	5.7	0	0	0	0	24
6.8	77	5.7	0	1.1	0	0	34
5.9	70	5.7	0	0.7	0	0	25
5.6	74	5.8	0	0	0	0	37
8.5	80	5.8	0	0	0	0	44
8.3	131	5.8	0	0	0	0	36
7.6	80	5.9	0	0	0	0	63
10.4	91	6.1	0	1.3	0	0	51
10.2	146	6.1	29.5	0.2	0	0	93
4.9	86	6.2	0	0	0	0	39
7.4	78	6.3	0	0	0	0	88
6.4	82	6.3	0	0	0	0	40
9.8	98	6.3	0	0	0	0	68
6.5	87	6.3	0	0	0	0	25
7.9	74	6.3	0	0	0	0	42
7	66	6.3	0	0	0	0	45
6.5	91	6.4	0	0.7	0	0	41
6.6	82	6.4	0	0	0	0	44
9.2	92	6.4	0	0	0	0	32
7.1	83	6.4	0	0	0	0	42
8.9	88	6.6	0	0	0	0	43

7.8	76	6.6	0	0	0	0	93
8.8	95	6.7	0	0	0	0	96
8	86	6.7	0	2.2	0	0	55
7.7	76	6.8	0	0	0	0	94
7	69	6.9	0	0	0	0	94
8.3	83	7	0	0	0	0	83
5.9	68	7.1	0	0	0	0	57
13.7	122	7.2	0	0	0	0	94
6.7	89	7.3	0	0	0	0	38
7.8	83	7.4	0	0	0	0	68
8.8	76	7.4	0	0	0	0	36
7.5	105	7.6	0	0	0	0	20
7.1	86	7.7	0	0	0	0	32
10.2	99	7.7	6.6	1.2	0	0	33
7.6	74	8	0	0	0	0	31
9.4	86	8	0	0	0	0	90
11	91	8.1	0	1.6	0	0	28
7.9	81	8.5	0	0	0	0	61
9.6	131	8.6	0	0	0	0	36
12.6	108	8.8	0	0	0	0	93
6.9	76	9	0	0	0	0	26
9.8	141	9.5	0	0	0	0	31
12.7	103	9.5	0	0	0	0	38
6.8	91	9.9	0	1.8	0	0	89
10.9	119	10	0	1	0	0	30
11.6	185	15.3	0	0	0	0	51
3.8	168	0	0	0	0	0	39
7.5	135	0	0	0	0	0	42
5.6	88	0	0	0	0	0	43
9	98	0	0	0	0	0	90
6.8	70	0	0	0	0	0	29
7.8	79	0	0	0	0	0	54
9.1	88	0	0	0	0	0	61
7.3	70	0	0	0	0	0	37
7.7	72	0	0	0	0	0	72
9.2	81	0	0	0	0	0	96
8.2	67	0	0	0	0	0	34
8.3	65	3.1	0	0	0	0	37
11.7	76	3.1	0	0	0	0	53
12.7	84	3.3	0	0	0	0	45
11.9	83	3.4	0	0	0	0	45
13	85	3.5	0	0	0	0	46
13.7	85	3.5	0	0	0	0	22
12.6	84	3.6	0	0	0	0	33
12.6	82	3.7	0	0	0	0	37
12.4	83	3.8	0	0	0	0	29
13.1	91	3.8	0	0	0	0	41

18.1	129	3.9	0	0	0	0	40
14.1	91	3.9	0	0	0	0	93
14.1	91	3.9	0	0	0	0	36
13	85	4.1	0	0	0	0	30
12.2	84	4.1	0	0	0	0	38
11.6	91	4.2	0	0	0	0	82
14.6	91	4.3	0	0	0	0	38
12.8	86	4.3	0	0	0	0	30
21.8	133	4.4	0	0	0	0	42
9.8	77	4.5	0	1.1	0	0	26
13	84	4.5	0	0	0	0	33
12.8	83	4.5	0	0	0	0	28
19.3	127	4.5	0	0	0	0	48
9.6	67	4.5	0	0.7	0	0	37
14.6	99	4.6	0	0	0	0	36
12.6	83	4.7	0	0	0	0	35
6.5	50	4.7	0	0	0	0	38
12.1	82	4.7	0	0	0	0	45
10.7	72	4.9	0	0	0	0	40
14.2	93	4.9	0	0	0	0	39
10.3	80	4.9	0	0	0	0	41
13.9	85	5	0	0	0	0	40
15.3	97	5.1	0	0	0	0	48
14.4	97	5.1	0	0	0	0	36
15.2	100	5.3	0	0	0	0	31
13.5	89	5.5	0	0	0	0	58
13.8	92	5.5	0	0	0	0	41
10.9	73	5.8	0	0	0	0	38
12.5	80	5.8	0	0	0	0	34
9.3	72	5.9	0	1.7	0	0	34
12.9	85	6	0	0	0	0	48
15.4	98	6	0	0	0	0	48
13.1	87	6.1	0	0	0	0	34
8.4	67	6.2	0	1.6	0	0	33
11.8	82	6.4	0	0	0	0	68
14.9	95	6.8	0	0	0	0	42
12.8	86	7	0	0	0	0	34
13.1	82	7	0	0	0	0	30
12.2	80	7	0	0	0	0	33
13.2	87	7.2	0	0	0	0	49
13.6	90	7.4	0	0	0	0	31
14.4	96	7.4	0	0	0	0	31
13.2	86	7.9	0	0	0	0	39
14.9	94	7.9	0	0	0	0	47
12.5	83	8	0	0	0	0	90
14	87	8.1	0	0	0	0	36
14.8	96	8.4	0	0	0	0	43

14.3	96	9.1	0	0	0	0	74
15.3	100	10.3	0	0	0	0	41
13.2	89	10.4	0	0	0	0	41
14	105	11.3	0	1.9	0	0	45
13.1	89	14.1	0	0	0	0	63
16.9	108	0	0	0	0	0	97
8.1	76	2.3	21.9	0.1	0	0	89
4.9	32	2.5	0	0	0	0	47
16.1	91	3.6	0	0	0	0	30
16.2	91	4.4	0	0	0	0	48
24.4	127	4.6	0	0	0	0	33
16.6	99	4.6	0	0	0	0	35
15.1	105	4.7	0	0.5	0	0	29
27.4	144	5	0	0	0	0	29
18.9	141	5.1	0	0.6	0	0	47
22.7	100	5.1	0	0	0	0	38
28.1	116	5.3	0	0	0	0	34
17.1	95	5.5	0	0	0	0	38
14.7	98	5.5	0	0	0	0	38
14.5	96	5.5	0	0	0	0	27
17.4	92	5.6	0	0	0	0	35
14.8	107	5.6	0	0	0	0	32
15.7	102	5.8	0	0	0	0	41
26.7	119	5.9	0	0	0	0	33
26.8	125	6	0	0	0	0	34
23.3	113	6.7	0	0	0	0	31
25.9	120	6.7	0	0	0	0	37
27.1	115	6.9	0	0	0	0	31
14.9	96	7	0	0	0	0	51
25.3	117	7.1	0	0	0	0	33
30.9	97	7.1	0	0	0	0	42
16.3	99	7.2	0	0	0	0	39
28.6	124	7.4	0	0	0	0	35
30.4	121	7.4	0	0	0	0	42
24.1	113	7.4	0	0	0	0	43
19.2	114	7.8	0	1.1	0	0	46
18.5	95	7.9	0	0	0	0	40
27.1	122	7.9	0	0	0	0	35
19.3	115	7.9	0	0.8	0	0	38
23.2	94	8	0	0	0	0	36
16.6	102	8.2	0	0	0	0	54
30.9	134	8.3	0	0	0	0	37
28.2	116	8.4	0	0	0	0	43
27	109	8.8	0	0	0	0	46
15.8	87	11.7	0	0	0	0	34
23.6	94	0	0	0	0	0	43
15.1	84	6.7	0	0	0	0	75

19.1	97	0	0	0	0	0	68
16	81	8.8	0	0	0	0	59
15.5	78	5.5	0	0	0	0	68
19.9	98	4.5	0	0	0	0	77
22.3	92	9.6	0	0	0	0	60
12.5	1300	3.3	0	0	0	0	65
12.8	1933	1.2	0	0	0	0	77
14.5	1467	1.3	0	0	0	0	92
22.8	2183	2.4	0	0	0	0	21
25.5	2309	1.8	0	0	0	0	16
22.1	2533	8.8	0	0	0	0	78
50.2	1723	3.3	0	0	0	0	27
45.4	2032	3.3	0	0	0	0	18
34.5	2250	2.4	0	0	0	0	43
33.3	2313	2.3	0	0	0	0	53
32.2	1943	2.6	0	0	0	0	47
32	2032	2.7	0	0	0	0	65
31.9	2138	2.4	0	0	0	0	52
31.8	1208	3.3	0	0	0	0	31
31.6	2165	2	0	0	0	0	85
31.6	2106	2.4	0	0	0	0	65
31.6	2257	3.3	0	0	0	0	50
31.1	1891	3.3	10.9	0.3	0	0	44
30.7	1733	2.6	0	0	0	0	60
30.7	1513	2.5	0	0	0	0	48
30.6	2063	2.5	0	0	0	0	75
30.4	1006	2.4	0	0	0	0	42
30.4	2141	3.4	12.8	0.3	0	0	45
30.4	2229	3.2	0	0	0	0	32
30.2	2100	2.4	0	0	0	0	74
30.2	1816	3.3	13.9	0.2	0	0	69
30.1	1994	3.2	12.3	0.3	0	0	17
30	1984	3.2	11.7	0.3	0.6	3.2	27
29.9	1839	3.2	11.8	0.3	0.7	3	26
29.9	1943	3.2	11.7	0.3	0	0	63
29.9	2024	3.2	11.4	0.3	0	0	21
29.8	1730	2.6	0	0	0	0	75
29.8	1641	3.3	11.6	0.3	0	0	65
29.7	1987	3.2	11.3	0.3	0	0	31
29.7	2127	3.3	12.6	0.3	0	0	12
29.6	2114	3.3	13.5	0.2	0	0	23
29.6	2300	3.2	0	0	0	0	33
29.6	973	2.6	0	0	0	0	39
29.5	1367	2.9	0	0	0	0	52
29.5	1085	2.5	0	0	0	0	31
29.4	1256	2.4	0	0	0	0	40
29.4	1987	3	0	0	0	0	53

29.3	1630	2.4	0	0	0	0	79
29.3	1123	2.9	0	0	0	0	71
29.3	1207	2.5	0	0	0	0	64
29.2	1280	3	0	0	0	0	45
29.2	1336	2.1	0	0	0	0	51
29.2	1322	2.3	0	0	0	0	54
29.2	2029	2.2	0	0	0	0	38
29.1	1944	2.4	0	0	0	0	57
29.1	1129	2.6	0	0	0	0	58
29	1144	2.4	0	0	0	0	46
28.9	1041	3.2	0	0	0	0	53
28.9	1933	3.3	11.5	0.3	0	0	26
28.9	2172	3.1	12.1	0.3	0.6	3.9	15
28.9	2013	2.4	0	0	0	0	62
28.8	1833	2.8	12.5	0.2	0.5	4	26
28.7	1675	2.5	0	0	0	0	28
28.6	2160	3.3	0	0	0	0	29
28.6	1127	2.4	0	0	0	0	49
28.6	1000	3.1	0	0	0	0	33
28.5	1371	2.4	0	0	0	0	45
28.5	1631	2.9	0	0	0	0	62
28.4	2040	2.4	0	0	0	0	66
28.3	1943	3	0	0	0	0	43
28.1	1207	2.6	0	0	0	0	67
27.8	1100	2.2	0	0	0	0	32
27.8	1214	2.5	0	0	0	0	44
27.5	1776	2.6	0	0	0	0	52
27.4	1085	2.8	0	0	0	0	52
27.4	1814	2.8	0	0	0	0	33
27.1	1128	2.5	0	0	0	0	50
27.1	1106	2.4	0	0	0	0	47
26.5	1565	2.5	0	0	0	0	77
26.5	887	2.4	0	0	0	0	45
26.5	1713	2.1	0	0	0	0	84
26	1160	2.4	0	0	0	0	83
25.9	811	2.3	0	0	0	0	86
25.3	1732	2.9	12.3	0.2	0	0	15
24.9	1113	2.5	0	0	0	0	61
23.4	1330	2.4	0	0	0	0	52
23.3	963	3.1	0	0	0	0	55
21.1	1365	3.1	0	0	0	0	35
19.8	973	3.3	0	0	0	0	92
19.3	1462	3.2	0	0	0	0	25
14.1	1125	2.3	0	0	0	0	65
12.7	945	2.1	0	0	0	0	50
48.2	2242	3.5	0	0	0	0	39
23.5	917	3.5	0	0	0	0	92

47.9	1612	3.5	0	0	0	0	14
49.6	1589	3.6	0	0	0	0	18
23	1667	3.6	0	0	0	0	24
31.7	1100	3.6	0	0	0	0	14
27.3	2000	3.6	0	0	0	0	34
51.2	2682	3.6	0	0	0	0	25
29.9	2019	3.6	11.7	0.3	0	0	59
28.8	1896	3.6	0	0	0	0	69
31	2252	3.7	12.8	0.3	0	0	27
28.6	2163	3.7	0	0	0	0	36
31.9	1273	3.7	0	0	0	0	13
51.2	2409	3.7	0	0	0	0	19
30.4	1821	3.7	13.3	0.3	0	0	48
25	957	3.7	0	0	0	0	91
29.2	2100	3.7	0	0	0	0	23
21.8	1494	3.7	0	0	0	0	82
35.1	1206	3.7	0	0	0	0	93
29.8	2080	3.8	13	0.3	0	0	41
37.4	1633	3.8	0	0	0	0	63
29.2	2074	3.8	12.4	0.3	0	0	56
26.1	1913	3.8	0	0	0	0	36
23.1	800	3.9	0	0	0	0	27
29	2067	3.9	0	0	0	0	43
35.5	1074	3.9	0	0	0	0	53
28.6	2093	3.9	0	0	0	0	39
35.1	1352	3.9	0	0	0	0	33
30.4	2071	3.9	12.8	0.3	0	0	67
38.9	1473	3.9	0	0	0	0	53
30.8	1097	4	0	0	0	0	48
28.4	2018	4	12.6	0.3	0	0	83
38.2	1864	4	0	0	0	0	54
27.9	1758	4.1	0	0	0	0	34
24.5	1295	4.1	0	0	0	0	68
29.9	2163	4.1	0	0	0	0	42
29.6	1888	4.1	13.1	0.3	0	0	61
29	2035	4.2	12.2	0.3	0	0	56
29.4	2133	4.2	0	0	0	0	26
39.5	1344	4.2	0	0	0	0	50
38.1	1258	4.2	0	0	0	0	79
31.5	1067	4.2	0	0	0	0	54
36.6	1308	4.3	0	0	0	0	90
30.4	1017	4.3	0	0	0	0	57
30.6	1148	4.3	0	0	0	0	39
32.7	1205	4.3	0	0	0	0	66
37.8	1355	4.3	0	0	0	0	53
40.9	1720	4.3	0	0	0	0	99
37.2	1186	4.3	0	0	0	0	92

38.5	1327	4.3	0	0	0	0	78
33.4	1213	4.3	0	0	0	0	63
34.7	1271	4.3	0	0	0	0	83
25	1356	4.4	0	0	0	0	75
30.4	977	4.4	0	0	0	0	33
33.7	1103	4.4	0	0	0	0	37
32.8	1303	4.4	0	0	0	0	54
35.8	1078	4.4	0	0	0	0	81
39.3	1286	4.4	0	0	0	0	75
42.5	1800	4.4	0	0	0	0	43
33.8	1226	4.4	0	0	0	0	89
35.3	1267	4.4	0	0	0	0	81
38.5	1592	4.4	0	0	0	0	73
34.2	1027	4.4	0	0	0	0	59
36.5	1258	4.4	0	0	0	0	32
39.7	1578	4.4	0	0	0	0	51
33.5	1040	4.4	0	0	0	0	82
33.8	1208	4.4	0	0	0	0	17
37.9	1308	4.5	0	0	0	0	96
36	1557	4.5	0	0	0	0	97
29.3	1167	4.5	0	0	0	0	72
40.9	1828	4.5	0	0	0	0	99
29.5	1103	4.5	0	0	0	0	74
38	1165	4.5	0	0	0	0	84
40.8	1450	4.5	0	0	0	0	42
33.9	1213	4.5	0	0	0	0	80
33.8	1462	4.5	0	0	0	0	59
38.1	1344	4.5	0	0	0	0	16
35.2	1124	4.5	0	0	0	0	93
41.6	1489	4.6	0	0	0	0	34
36.4	1218	4.6	0	0	0	0	57
30.1	2100	4.6	14.2	0.3	0	0	71
36.1	1262	4.6	0	0	0	0	93
22.3	1322	4.6	0	0	0	0	40
30.2	1222	4.6	0	0	0	0	42
29.6	2267	4.6	0	0	0	0	39
38.1	1643	4.6	0	0	0	0	53
31.7	974	4.6	0	0	0	0	44
36.2	1226	4.6	0	0	0	0	58
22.7	1550	4.7	0	0	0	0	76
31.5	1221	4.7	0	0	0	0	46
35.1	1079	4.7	0	0	0	0	45
34.6	1265	4.7	0	0	0	0	56
34.6	1069	4.7	0	0	0	0	51
36.9	1141	4.7	0	0	0	0	84
34.7	1119	4.7	0	0	0	0	79
37.3	1155	4.7	0	0	0	0	56

37.6	1187	4.7	0	0	0	0	74
38.2	1469	4.7	0	0	0	0	88
41.4	1677	4.7	0	0	0	0	40
35.4	1321	4.7	0	0	0	0	63
30.7	1028	4.7	0	0	0	0	38
32.5	1114	4.8	0	0	0	0	47
34.8	1213	4.8	0	0	0	0	42
30.1	1172	4.8	0	0	0	0	58
34.6	1515	4.8	0	0	0	0	87
32.2	989	4.8	0	0	0	0	58
34	1548	4.8	0	0	0	0	37
20	1100	4.8	0	0	0	0	68
28.8	2050	4.8	0	0	0	0	42
37.7	1261	4.8	0	0	0	0	96
37.2	1420	4.8	0	0	0	0	48
33.2	1115	4.8	0	0	0	0	31
36.3	1258	4.9	0	0	0	0	78
40.2	1414	4.9	0	0	0	0	82
31.4	1005	4.9	0	0	0	0	55
38.8	1436	4.9	0	0	0	0	96
33.7	1393	4.9	0	0	0	0	87
35.7	1320	5	0	0	0	0	72
28.8	903	5	0	0	0	0	20
39.6	1511	5	0	0	0	0	89
37.7	1407	5	0	0	0	0	68
32.6	1046	5	0	0	0	0	55
37.7	1130	5	0	0	0	0	61
36.7	1119	5	0	0	0	0	79
36.6	1142	5.1	0	0	0	0	60
33.7	1070	5.1	0	0	0	0	50
36.9	1223	5.1	0	0	0	0	28
31.4	1119	5.1	0	0	0	0	73
31.8	1000	5.1	0	0	0	0	36
37.5	1361	5.1	0	0	0	0	75
33.3	1200	5.2	0	0	0	0	83
42.7	1838	5.2	0	0	0	0	11
37.5	1306	5.2	0	0	0	0	67
37.1	1462	5.3	0	0	0	0	45
37	1317	5.3	0	0	0	0	85
36.1	1253	5.3	0	0	0	0	45
32	1164	5.3	0	0	0	0	66
35.3	1125	5.4	0	0	0	0	42
43.1	1817	5.4	0	0	0	0	31
38.4	1481	5.4	0	0	0	0	92
38	1139	5.4	0	0	0	0	73
35	1048	5.4	0	0	0	0	32
36.9	1276	5.4	0	0	0	0	81

37.3	1352	5.4	0	0	0	0	91
35	1167	5.5	0	0	0	0	81
34.7	1107	5.5	0	0	0	0	74
38.8	1350	5.5	0	0	0	0	95
36.7	1176	5.5	0	0	0	0	72
34.4	1300	5.7	0	0	0	0	55
37.4	1333	5.8	0	0	0	0	81
31.5	978	5.9	0	0	0	0	76
28.9	1000	6.2	0	0	0	0	23
40.8	1545	6.8	0	0	0	0	60
31.2	946	8.3	0	0	0	0	40
84.1	3292	13.2	0	0	0	0	30
14	512	2.7	0	0	0	0	41
11.9	432	1.4	0	0	0	0	62
12.2	393	2.6	0	0	0	0	90
13.7	400	2.9	0	0	0	0	31
27.5	767	2.1	0	0	0	0	42
29.7	821	2.5	0	0	0	0	88
31.5	847	3	0	0	0	0	45
11.1	293	2.1	0	0	0	0	19
61.9	1632	5.1	17.2	0.3	0	0	16
56.8	1628	5.9	19.1	0.3	0.6	2.9	25
52.8	1395	5.8	0	0	0	0	21
52	1304	5.1	0	0	0	0	23
49.6	1382	5.3	0	0	0	0	30
49.4	1314	4.9	0	0	0	0	29
48.3	1262	4.2	0	0	0	0	24
48	1286	5.1	0	0	0	0	33
45.2	1231	4.9	0	0	0	0	30
45	1244	4.8	0	0	0	0	20
44.6	1130	4.6	0	0	0	0	51
42.5	1215	5.9	0	0	0	0	50
42.1	1163	4.5	0	0	0	0	35
41.6	1121	5.8	0	0	0	0	71
41.1	1211	4.9	0	0	0	0	67
39.6	1056	5.3	0	0	0	0	77
39.6	1083	5.6	0	0	0	0	79
39.2	1143	4.7	0	0	0	0	34
38.9	1147	4.7	0	0	0	0	36
38.3	1085	6.9	0	0	0	0	90
37.9	1117	4.5	0	0	0	0	40
37.5	1016	5.1	0	0	0	0	39
37.2	1067	4.3	0	0	0	0	83
37	1052	4.5	0	0	0	0	46
37	1056	5.4	0	0	0	0	46
36.9	1079	5	0	0	0	0	66
36.3	1085	4.5	0	0	0	0	93

36.2	1070	4.6	0	0	0	0	64
35.8	986	4.3	0	0	0	0	99
35.8	970	5	0	0	0	0	30
35.7	906	5.5	0	0	0	0	94
35.3	964	4.6	0	0	0	0	92
35	980	4.7	0	0	0	0	78
34.9	1034	4.7	0	0	0	0	28
34.9	1000	5.1	0	0	0	0	95
34.8	920	4.7	0	0	0	0	45
34.8	1029	4.5	0	0	0	0	86
34.7	918	5.1	0	0	0	0	70
34.6	937	4.4	0	0	0	0	46
34.4	970	5.3	0	0	0	0	33
34.2	959	4.9	0	0	0	0	48
34.2	859	4.7	0	0	0	0	26
34.2	969	5	0	0	0	0	72
34.2	976	4.9	0	0	0	0	28
33.6	965	4.9	0	0	0	0	76
33.6	843	4.9	0	0	0	0	47
33.6	1000	4.5	0	0	0	0	65
33.5	881	5.4	0	0	0	0	39
33.1	933	4.5	0	0	0	0	61
33	857	4.3	0	0	0	0	52
32.8	916	4.4	0	0	0	0	33
32.8	932	4.3	0	0	0	0	81
32.7	834	4.1	0	0	0	0	81
32.6	896	4.3	0	0	0	0	95
32.6	973	4.9	0	0	0	0	78
32.5	910	4.7	0	0	0	0	46
32.4	887	4.6	0	0	0	0	53
32.4	855	4.9	0	0	0	0	43
32.4	916	4.7	0	0	0	0	64
32	839	4.3	0	0	0	0	61
31.9	881	4.9	0	0	0	0	34
31.8	884	3.9	0	0	0	0	99
31.6	796	4.4	0	0	0	0	91
31.5	918	3.7	0	0	0	0	33
30.9	822	5.9	0	0	0	0	33
30.5	771	5.3	0	0	0	0	44
30.1	825	5	0	0	0	0	54
29.5	763	3.9	0	0	0	0	59
28.9	761	4	0	0	0	0	55
28.7	773	3.9	0	0	0	0	52
27.2	711	4.9	0	0	0	0	70
21	535	3.7	0	0	0	0	73
20.4	610	6.6	0	0	0	0	53
20.3	585	3.8	13.8	0.3	0	0	22

16.6	529	4.2	13.9	0.3	1	4.4	40
15.9	602	3.7	12.4	0.3	0.9	4.7	36
11.9	387	6.7	27.8	0.2	1	6.7	29
11.1	397	11.1	27.7	0.4	0	0	33
10.9	387	8.3	19.6	0.4	0	0	37
12.7	444	8.9	0	0	0	0	53
9.5	289	7	24.3	0.3	1.6	9.8	28
11.3	340	7.8	17.9	0.4	0	0	49
35.2	825	3.1	0	0	0	0	25
30.6	718	3.1	0	0	0	0	99
29.8	678	3.4	0	0	0	0	92
27.6	534	2.9	0	0	0	0	38
27.1	463	2.9	0	0	0	0	73
27.1	644	2.3	0	0	0	0	33
27	448	3	0	0	0	0	58
26.7	462	2.6	0	0	0	0	45
25.8	445	2.7	0	0	0	0	79
25.7	424	2.4	0	0	0	0	60
25.4	431	2.8	0	0	0	0	36
70.4	1443	6.7	0	0	0	0	21
60.7	1358	5.5	0	0	0	0	48
53.5	875	3.9	0	0	0	0	35
51.1	792	5.2	0	0	0	0	12
49.8	993	5.3	0	0	0	0	60
49.4	1095	4.5	0	0	0	0	8
49.2	855	5	0	0	0	0	14
45.2	1120	4.8	0	0	0	0	29
44.7	1072	4.3	0	0	0	0	28
42.4	996	4.3	0	0	0	0	30
39.4	968	5.5	20.6	0.3	0	0	38
39	971	4.9	0	0	0	0	30
37.4	920	5.8	0	0	0	0	51
37.1	924	4.8	0	0	0	0	33
37.1	564	4.1	0	0	0	0	57
37	650	4.6	0	0	0	0	29
36.6	549	4.8	0	0	0	0	67
36.4	838	4.6	0	0	0	0	71
36.3	842	4.6	0	0	0	0	55
36.2	827	5	19.2	0.3	0.6	3.3	46
36.1	860	5.7	0	0	0	0	69
36.1	876	5.1	0	0	0	0	22
36	737	4.4	0	0	0	0	24
35.8	813	4.4	0	0	0	0	36
35.4	873	4.6	0	0	0	0	43
35.2	860	4.9	0	0	0	0	53
35.1	546	4.1	0	0	0	0	48
34.8	851	5.1	0	0	0	0	50

34.7	776	4.7	0	0	0	0	37
34.6	809	5.8	0	0	0	0	25
34.5	706	4.6	0	0	0	0	46
34.4	758	5.3	0	0	0	0	78
34.4	719	6.2	0	0	0	0	39
34.2	710	5.6	0	0	0	0	49
34.2	815	4.5	0	0	0	0	88
34.1	773	6.5	0	0	0	0	87
33.8	720	5.1	0	0	0	0	34
33.7	800	4.9	0	0	0	0	91
33.7	752	5.7	0	0	0	0	82
33.7	583	5.5	0	0	0	0	54
33.6	819	5.7	0	0	0	0	58
33.5	744	4.5	0	0	0	0	50
33.4	700	4.1	0	0	0	0	52
33.2	771	6.2	0	0	0	0	49
33.1	817	4.4	0	0	0	0	61
33	530	3.7	0	0	0	0	58
33	709	4.9	0	0	0	0	99
33	616	4.4	0	0	0	0	99
32.9	720	5.4	0	0	0	0	42
32.9	747	5.5	0	0	0	0	33
32.8	762	4.3	0	0	0	0	47
32.7	708	5	0	0	0	0	75
32.7	549	4.1	0	0	0	0	80
32.7	698	4.4	0	0	0	0	91
32.7	716	6	0	0	0	0	15
32.4	652	5.4	0	0	0	0	72
32.3	720	4.6	0	0	0	0	73
32.3	756	4.6	0	0	0	0	54
32.3	795	4.5	0	0	0	0	39
32.3	717	4.1	0	0	0	0	99
32.2	766	4.5	0	0	0	0	50
32	508	3.6	0	0	0	0	40
31.9	500	5.6	0	0	0	0	44
31.8	531	4.9	0	0	0	0	47
31.6	683	4.1	0	0	0	0	98
31.5	709	4.8	0	0	0	0	59
31.5	714	4.3	0	0	0	0	74
31.5	590	4.9	0	0	0	0	77
31.5	585	5.9	0	0	0	0	31
31.4	622	4.5	0	0	0	0	97
31.3	583	6	0	0	0	0	55
30.4	600	4.5	0	0	0	0	75
30.4	683	4.5	0	0	0	0	66
30.2	495	4.6	0	0	0	0	96
30	730	4.2	0	0	0	0	62

30	590	5.3	0	0	0	0	37
29.8	714	5.3	0	0	0	0	55
29.8	680	4.9	0	0	0	0	94
29.6	728	5.7	0	0	0	0	27
29.2	677	3.9	0	0	0	0	81
29.1	587	5.4	0	0	0	0	69
29	676	3.9	0	0	0	0	61
29	552	5.7	0	0	0	0	59
28.7	502	4.7	0	0	0	0	99
28.6	490	5.6	0	0	0	0	78
28.4	673	4.9	0	0	0	0	26
28	626	4.5	0	0	0	0	52
28	624	4.9	0	0	0	0	70
27.9	646	5.1	0	0	0	0	34
27.8	544	5.4	0	0	0	0	91
27.5	608	4.3	0	0	0	0	54
27.5	523	5.7	0	0	0	0	46
27.2	567	5.7	0	0	0	0	31
27.2	673	4.3	0	0	0	0	58
26.6	542	3.8	0	0	0	0	31
25.9	467	5.7	0	0	0	0	89
25.4	544	5.1	0	0	0	0	52
25	385	4.8	0	0	0	0	46
24.8	492	5.2	0	0	0	0	49
24.4	437	5.3	0	0	0	0	37
24.3	545	3.6	0	0	0	0	34
23.9	411	4.5	0	0	0	0	63
23.5	368	4.5	0	0	0	0	30
22.7	470	4.6	0	0	0	0	48
22.1	447	4.6	0	0	0	0	41
21.5	383	5.1	0	0	0	0	33
21.4	359	5.2	0	0	0	0	33
20.5	308	5.3	0	0	0	0	58
20.3	385	4.8	0	0	0	0	52
19.7	437	4.8	0	0	0	0	86
19.5	392	4.2	15.3	0.3	0	0	33
18.8	324	5	0	0	0	0	18
15.6	281	5	16.5	0.3	0	0	24
13.9	333	5	0	0	0	0	68
12.2	328	5.5	19.4	0.3	1.3	6.6	27
11.7	344	5.8	19.4	0.3	0	0	33
11.4	331	6	21.6	0.3	0	0	25
11.1	306	6.5	19.4	0.3	1.6	8.5	24
62.7	953	9.2	0	0	0	0	81
18.6	418	8.5	0	0	0	0	8
9.3	277	9.1	17.2	0.5	0	0	45
22.4	305	2.6	0	0	0	0	27

24.5	322	2.9	0	0	0	0	55
25.1	307	3	0	0	0	0	37
59.2	736	3.1	0	0	0	0	9
32.7	353	3.4	0	0	0	0	70
32.8	392	3.6	0	0	0	0	87
38.3	434	3.7	0	0	0	0	23
39.6	474	3.7	0	0	0	0	22
30.8	340	3.7	0	0	0	0	73
31.2	330	3.7	0	0	0	0	61
29.5	320	3.8	0	0	0	0	48
30.9	385	3.8	0	0	0	0	42
38.2	501	3.8	0	0	0	0	36
29.8	332	3.8	0	0	0	0	62
22.4	304	3.8	0	0	0	0	34
31.3	375	3.9	0	0	0	0	35
39.4	479	3.9	0	0	0	0	21
33	471	3.9	0	0	0	0	50
30.6	346	4	0	0	0	0	57
32.8	468	4	0	0	0	0	54
33.8	361	4	0	0	0	0	52
30.1	333	4	0	0	0	0	56
39.3	478	4	0	0	0	0	16
29.5	341	4	0	0	0	0	49
32.6	472	4.1	0	0	0	0	50
31.1	370	4.1	0	0	0	0	61
41.3	452	4.1	0	0	0	0	18
29.5	307	4.1	0	0	0	0	49
33	379	4.1	0	0	0	0	71
31.1	406	4.1	0	0	0	0	53
32.3	415	4.1	0	0	0	0	69
29.4	301	4.3	0	0	0	0	40
32.6	440	4.3	0	0	0	0	57
29.7	425	4.4	0	0	0	0	69
31.6	365	4.5	0	0	0	0	50
32.9	422	4.5	0	0	0	0	68
30.7	326	4.5	0	0	0	0	45
32.9	368	4.6	0	0	0	0	52
34.4	414	4.6	0	0	0	0	76
33.2	434	4.7	0	0	0	0	51
22.1	329	4.8	0	0	0	0	67
27.2	333	4.9	0	0	0	0	41
33.2	407	5.1	0	0	0	0	64
11.7	152	1.8	0	0	0	0	99
21.8	192	2	0	0	0	0	36
10.3	135	2.4	0	0	0	0	38
9.1	137	2.6	0	0	0	0	15
21.7	252	2.7	0	0	0	0	54

13.4	248	2.9	0	0	0	0	43
22.3	230	3	0	0	0	0	40
21.8	220	3	0	0	0	0	31
21.5	196	3	0	0	0	0	46
12.4	192	3.1	0	0	0	0	39
25.5	291	3.1	0	0	0	0	47
7	129	3.3	0	0	0	0	80
24.8	291	3.4	0	0	0	0	43
6.9	89	3.4	0	0	0	0	42
21.1	172	3.5	0	0	0	0	47
25.8	235	3.5	0	0	0	0	47
27.4	261	3.6	0	0	0	0	52
20.2	154	3.6	0	0	0	0	72
23.3	188	3.7	0	0	0	0	47
7.2	97	3.7	21.6	0.2	0	0	33
6.7	89	3.7	32.3	0.1	0	0	30
27.3	244	3.8	0	0	0	0	38
12.3	215	3.8	0	0	0	0	72
23.4	235	3.8	0	0	0	0	37
16.1	156	3.8	0	0	0	0	40
28.4	470	3.9	0	0	0	0	48
26.6	284	3.9	0	0	0	0	33
11.8	97	4	0	0	0	0	42
12.7	225	4	0	0	0	0	98
22.2	192	4	0	0	0	0	59
19.8	178	4	0	0	0	0	58
28	284	4.1	0	0	0	0	54
18.4	208	4.2	0	0	0	0	73
13.5	196	4.3	0	0	0	0	80
27.3	218	4.4	0	0	0	0	58
23.4	444	4.5	0	0	0	0	44
17.6	287	4.5	0	0	0	0	33
17.8	269	4.6	0	0	0	0	47
6.9	127	4.7	0	0	0	0	34
15.6	258	4.9	0	0	0	0	43
13.2	229	5.3	21.1	0.3	0	0	39
18.7	298	5.3	0	0	0	0	34
12.5	161	5.5	19.4	0.3	0	0	25
14.5	234	5.5	20.5	0.3	0	0	55
24.4	294	5.8	0	0	0	0	46
15.6	270	5.9	18.8	0.3	0	0	27
11	239	6.1	0	0	0	0	27
7.7	194	6.2	0	0	0	0	30
8.6	148	6.3	0	0	0	0	31
8.5	151	6.7	0	0	0	0	34
7.7	194	6.8	0	0	0	0	38
7.6	194	6.9	0	0	0	0	31

8	194	7.2	0	0	0	0	24
62.3	711	7.4	0	0	0	0	34
8.3	144	7.4	0	0	0	0	32
9.2	163	7.6	0	0	0	0	33
7.7	197	7.8	0	0	0	0	19
8.3	213	8	0	0	0	0	38
8.3	213	8.1	0	0	0	0	27
13.9	169	8.3	0	0	0	0	39
8.6	216	8.5	0	0	0	0	28
8.5	216	8.6	0	0	0	0	32
8.8	219	8.6	0	0	0	0	31
8.2	203	9	0	0	0	0	35
8.4	212	9.9	0	0	0	0	23
24.8	223	3.9	0	0	0	0	27
8	86	1.8	0	0	0	0	89
1.8	129	2	0	0	0	0	31
6.3	70	2	0	0	0	0	76
3.7	77	2.1	0	0	0	0	37
10.3	135	2.1	0	0	0	0	91
9.2	100	2.1	0	0	0	0	98
7.8	64	2.2	0	0	0	0	47
4.5	75	2.2	0	0	0	0	95
4.4	59	2.2	0	0	0	0	32
5.7	63	2.2	0	0	0	0	99
9.7	95	2.3	0	0	0	0	99
5	73	2.3	0	0	0	0	82
7.6	71	2.3	0	0	0	0	38
4	77	2.4	0	0	0	0	99
5.7	68	2.4	0	0	0	0	30
8.7	98	2.4	0	0	0	0	98
4.4	64	2.4	0	0	0	0	27
7.2	71	2.5	0	0	0	0	50
3.5	30	2.5	0	0	0	0	28
5.9	69	2.5	0	0	0	0	85
4.2	68	2.5	0	0	0	0	24
4.7	62	2.5	0	0	0	0	36
6.3	67	2.5	0	0	0	0	57
5.6	75	2.5	0	0	0	0	34
8	89	2.5	0	0	0	0	95
4.2	67	2.5	0	0	0	0	44
8.1	68	2.6	0	0	0	0	35
2.7	120	2.6	0	0	0	0	54
6.5	58	2.6	0	0	0	0	32
4.5	68	2.6	0	0	0	0	24
7.7	70	2.6	0	0	0	0	39
6.9	70	2.6	0	0	0	0	35
5.4	72	2.6	0	0	0	0	45

6.3	61	2.6	0	0	0	0	34
7.5	83	2.6	0	0	0	0	62
8.2	67	2.6	0	0	0	0	34
4.5	75	2.6	0	0	0	0	38
6.7	76	2.6	0	0	0	0	30
7.4	86	2.7	0	0	0	0	64
8.1	77	2.7	0	0	0	0	36
5.8	87	2.7	0	0	0	0	45
5.2	71	2.7	0	0	0	0	31
7.9	86	2.7	0	0	0	0	55
7.3	69	2.7	0	0	0	0	47
7.2	134	2.7	0	0	0	0	44
6.4	68	2.7	0	0	0	0	92
7.7	83	2.7	0	0	0	0	76
5.4	66	2.7	0	0	0	0	30
5.6	67	2.7	0	0	0	0	49
8.7	80	2.7	0	0	0	0	68
8.1	75	2.7	0	0	0	0	36
8.7	75	2.7	0	0	0	0	35
6.7	87	2.7	0	0	0	0	42
10.8	94	2.7	0	0	0	0	39
6.2	74	2.8	0	0	0	0	31
7.1	69	2.8	0	0	0	0	32
3.5	60	2.8	0	0	0	0	42
7.6	65	2.8	0	0	0	0	34
10.1	88	2.8	0	0	0	0	42
5.3	82	2.8	0	0	0	0	94
5.3	74	2.8	0	0	0	0	33
4.7	58	2.8	0	0	0	0	29
7.3	82	2.8	0	0	0	0	40
8.1	72	2.8	0	0	0	0	44
8.4	69	2.8	0	0	0	0	32
9.5	85	2.8	0	0	0	0	28
5.9	91	2.8	0	0	0	0	99
6.8	74	2.8	0	0	0	0	48
8.5	74	2.8	0	0	0	0	37
8.6	70	2.8	0	0	0	0	46
8.6	73	2.8	0	0	0	0	37
8.3	71	2.8	0	0	0	0	97
5.5	61	2.8	0	0	0	0	37
5.5	69	2.9	0	0	0	0	39
6.2	71	2.9	0	0	0	0	22
5.8	62	2.9	0	0	0	0	90
8.4	79	2.9	0	0	0	0	33
9.6	81	2.9	0	0	0	0	36
5.9	63	2.9	0	0	0	0	71
6.6	68	2.9	0	0	0	0	35

5.8	59	2.9	0	0	0	0	39
3.5	64	2.9	0	0	0	0	50
8	92	2.9	0	0	0	0	95
7.3	77	2.9	0	0	0	0	66
7.6	68	2.9	0	0	0	0	35
11.2	94	2.9	0	0	0	0	43
3.9	54	2.9	0	0	0	0	36
5.8	60	2.9	0	0	0	0	36
6.3	65	2.9	0	0	0	0	46
6	72	2.9	0	0	0	0	87
6.7	70	2.9	0	0	0	0	57
7	72	2.9	0	0	0	0	43
5.4	90	2.9	0	0	0	0	23
6.5	73	2.9	0	0	0	0	52
7.2	72	2.9	0	0	0	0	81
6.4	57	2.9	0	0	0	0	32
7.3	75	2.9	0	0	0	0	48
8.4	68	2.9	0	0	0	0	98
8.4	67	2.9	0	0	0	0	41
8.6	98	3	0	0	0	0	48
9.6	81	3	0	0	0	0	43
5	76	3	0	0	0	0	75
5.9	88	3	0	0	0	0	34
4.9	74	3	0	0	0	0	37
5.9	82	3	0	0	0	0	33
6.2	80	3	0	0	0	0	49
5.6	70	3	0	0	0	0	51
5.8	73	3	0	0	0	0	32
6	68	3	0	0	0	0	37
6.8	78	3	0	0	0	0	44
7.5	82	3	0	0	0	0	41
8	84	3	0	0	0	0	34
6.6	69	3	0	0	0	0	40
9.7	89	3	0	0	0	0	34
10.5	88	3	0	0	0	0	43
10	87	3	0	0	0	0	47
8.9	75	3.1	0	0	0	0	33
9.3	78	3.1	0	0	0	0	34
7.1	79	3.1	0	0	0	0	61
7.8	84	3.1	0	0	0	0	75
7.3	86	3.1	0	0	0	0	40
7.3	84	3.1	0	0	0	0	54
7.4	73	3.1	0	0	0	0	50
6.8	79	3.1	0	0	0	0	38
6.9	79	3.1	0	0	0	0	47
6.9	74	3.1	0	0	0	0	58
14.3	121	3.1	0	0	0	0	33

6.3	91	3.1	0	0	0	0	32
6.1	69	3.1	0	0	0	0	61
6	67	3.1	0	0	0	0	28
6.5	70	3.1	0	0	0	0	72
2.6	50	3.1	20	0.2	0	0	37
6.3	67	3.1	0	0	0	0	32
4.8	79	3.1	0	0	0	0	45
5.8	65	3.1	0	0	0	0	39
12.6	128	3.1	0	0	0	0	28
10.8	106	3.1	0	0	0	0	43
8.5	83	3.1	0	0	0	0	47
11	92	3.1	0	0	0	0	37
9.3	89	3.1	0	0	0	0	44
9.1	83	3.1	0	0	0	0	46
6.5	90	3.1	0	0	0	0	26
7	88	3.1	0	0	0	0	37
7.5	81	3.1	0	0	0	0	40
7.3	85	3.1	0	0	0	0	57
10.4	87	3.1	0	0	0	0	40
10.6	107	3.1	0	0	0	0	31
8.3	81	3.2	0	0	0	0	53
6.5	80	3.2	0	0	0	0	44
6.5	71	3.2	0	0	0	0	44
9.4	84	3.2	0	0	0	0	48
7.6	90	3.2	0	0	0	0	32
6.1	66	3.2	0	0	0	0	62
10.4	94	3.2	0	0	0	0	50
7.2	90	3.2	0	0	0	0	45
4.5	80	3.2	0	0	0	0	56
6.8	80	3.2	0	0	0	0	80
10.1	85	3.2	0	0	0	0	90
6.9	77	3.2	0	0	0	0	42
6.4	70	3.2	0	0	0	0	96
6.9	74	3.2	0	0	0	0	47
7.1	76	3.2	0	0	0	0	39
7.2	70	3.2	0	0	0	0	45
9.9	90	3.2	0	0	0	0	48
9	91	3.2	0	0	0	0	90
11.4	98	3.2	0	0	0	0	44
8.3	87	3.2	0	0	0	0	46
8.5	87	3.2	0	0	0	0	40
9.4	82	3.2	0	0	0	0	33
6.6	88	3.2	0	0	0	0	34
6.7	71	3.2	0	0	0	0	43
5.5	74	3.2	0	0	0	0	33
6.4	63	3.2	0	0	0	0	56
7.8	95	3.2	0	0	0	0	90

8.1	77	3.2	0	0	0	0	74
5.3	79	3.3	0	0	0	0	33
5.1	74	3.3	0	0	0	0	32
5.3	74	3.3	0	0	0	0	39
6.1	68	3.3	0	0	0	0	58
11.5	115	3.3	0	0	0	0	43
4.6	78	3.3	0	0	0	0	33
4.3	69	3.3	0	0	0	0	38
12.8	121	3.3	0	0	0	0	39
6.1	90	3.3	0	0	0	0	33
5.9	80	3.3	0	0	0	0	44
7.1	74	3.3	0	0	0	0	43
4.2	76	3.3	0	0	0	0	66
6.4	84	3.3	0	0	0	0	41
9.4	110	3.3	0	0	0	0	67
3.6	61	3.3	0	0	0	0	39
5.3	79	3.3	0	0	0	0	41
6	84	3.3	0	0	0	0	64
7.9	95	3.3	0	0	0	0	32
7.3	79	3.3	0	0	0	0	45
6.1	65	3.3	0	0	0	0	56
10.8	89	3.3	0	0	0	0	47
6.8	111	3.4	0	0	0	0	43
6.6	72	3.4	0	0	0	0	38
6.8	63	3.4	0	0	0	0	36
6.9	59	3.4	0	0	0	0	24
8.9	88	3.4	0	0	0	0	37
7.6	81	3.4	0	0	0	0	50
6.1	81	3.4	0	0	0	0	48
9.3	87	3.4	0	0	0	0	46
10.4	90	3.4	0	0	0	0	52
7.3	91	3.4	0	0	0	0	99
12.4	139	3.4	0	0	0	0	31
6.9	80	3.4	0	0	0	0	93
6.4	79	3.4	0	0	0	0	34
4	63	3.4	0	0	0	0	74
8.5	81	3.4	0	0	0	0	87
4.3	71	3.5	0	0	0	0	50
6	87	3.5	0	0	0	0	46
7.3	73	3.5	0	0	0	0	34
7.6	78	3.5	0	0	0	0	44
8.3	89	3.5	0	0	0	0	44
4.4	79	3.5	0	0	0	0	65
6	88	3.5	0	0	0	0	52
5.6	81	3.5	0	0	0	0	62
5.7	79	3.5	0	0	0	0	40
6.3	74	3.5	0	0	0	0	36

6.7	77	3.5	0	0	0	0	45
4.5	71	3.5	0	0	0	0	32
5.9	68	3.5	0	0	0	0	94
8.6	143	3.6	0	0	0	0	85
9.4	98	3.6	0	0	0	0	39
5.9	92	3.6	0	0	0	0	39
6	91	3.6	0	0	0	0	24
6.2	88	3.6	0	0	0	0	40
9.6	87	3.6	0	0	0	0	39
5.6	68	3.6	19.8	0.2	0	0	41
4.5	71	3.6	0	0	0	0	31
6.7	81	3.6	0	0	0	0	91
12.7	126	3.6	0	0	0	0	42
6.3	84	3.6	0	0	0	0	62
6.3	72	3.6	0	0	0	0	53
8.1	95	3.6	0	0	0	0	40
8.3	78	3.6	0	0	0	0	37
6.5	82	3.6	24.5	0.1	0.7	4.7	35
9.4	82	3.6	0	0	0	0	39
5.5	84	3.6	0	0	0	0	36
6	80	3.6	0	0	0	0	42
7.1	82	3.6	0	0	0	0	29
8.8	73	3.6	0	0	0	0	32
12.8	123	3.7	0	0	0	0	39
6	90	3.7	0	0	0	0	32
8	95	3.7	0	0	0	0	94
6.3	67	3.7	0	0	0	0	51
10	104	3.7	0	0	0	0	40
8.3	83	3.7	0	0	0	0	36
11	93	3.7	0	0	0	0	33
6.4	107	3.7	0	0	0	0	22
7.8	93	3.7	0	0	0	0	45
7	72	3.7	0	0	0	0	55
4.6	80	3.7	0	0	0	0	65
8.2	85	3.7	0	0	0	0	70
6.3	73	3.7	0	0	0	0	95
8.4	84	3.7	0	0	0	0	57
6	94	3.8	0	0	0	0	39
9.1	110	3.8	0	0	0	0	40
8.4	94	3.8	0	0	0	0	40
6.4	76	3.8	31.3	0.1	0	0	33
10.1	109	3.8	0	0	0	0	93
9.5	91	3.8	0	0	0	0	41
10.2	96	3.8	0	0	0	0	41
5.8	67	3.8	21.8	0.2	0	0	46
5.6	89	3.8	0	0	0	0	32
5.1	77	3.8	0	0	0	0	52

6.1	67	3.8	0	0	0	0	82
10.8	109	3.8	0	0	0	0	21
7.1	76	3.8	0	0	0	0	40
7.7	84	3.9	0	0	0	0	57
8.5	83	3.9	0	0	0	0	45
9.9	118	3.9	0	0	0	0	45
5.9	68	3.9	0	0	0	0	89
5.6	93	3.9	0	0	0	0	45
4.2	69	3.9	0	0	0	0	73
5.7	92	3.9	0	0	0	0	23
6	70	3.9	30	0.1	0	0	44
6.9	80	3.9	0	0	0	0	37
7.2	95	3.9	0	0	0	0	39
7.2	80	3.9	0	0	0	0	38
8.1	79	3.9	0	0	0	0	44
5.6	65	3.9	0	0	0	0	61
10.7	112	3.9	0	0	0	0	35
5.9	99	4	0	0	0	0	42
6.3	99	4	0	0	0	0	99
5.3	82	4	0	0	0	0	88
6	92	4	0	0	0	0	92
8.9	96	4	0	0	0	0	58
7.9	83	4	0	0	0	0	36
9.1	102	4.1	0	0	0	0	93
6.1	83	4.1	0	0	0	0	53
7.9	97	4.1	0	0	0	0	39
7.4	121	4.1	0	0	0	0	36
7.2	78	4.1	0	0	0	0	89
11.2	105	4.1	0	0	0	0	87
7.9	75	4.1	0	0	0	0	98
6.1	73	4.1	0	0	0	0	96
6.6	83	4.1	22.2	0.2	0	0	59
6.1	73	4.1	22.8	0.2	0	0	32
8.4	97	4.2	0	0	0	0	84
6.7	77	4.2	0	0	0	0	94
9.7	108	4.2	0	0	0	0	92
7.4	89	4.2	0	0	0	0	44
5.8	86	4.3	0	0	0	0	48
8.1	77	4.3	0	0	0	0	52
8.6	136	4.3	0	0	0	0	97
6.3	74	4.3	0	0	0	0	52
5.6	78	4.3	0	0	0	0	90
8.5	105	4.4	0	0	0	0	45
6.3	91	4.4	0	0	0	0	71
7.9	88	4.4	0	0	0	0	57
7.5	75	4.4	0	0	0	0	66
5.2	63	4.4	0	0	0	0	88

6.2	94	4.5	0	0	0	0	41
9.2	131	4.5	0	0	0	0	33
8.1	110	4.5	0	0	0	0	34
8.3	91	4.6	0	0	0	0	87
4.3	71	4.6	0	0	0	0	44
9.1	102	4.6	0	0	0	0	35
7.5	113	4.7	0	0	0	0	53
9.8	108	4.7	0	0	0	0	96
7.1	78	4.7	0	0	0	0	96
7.5	78	4.7	0	0	0	0	78
5.7	80	4.8	0	0	0	0	44
6.3	77	4.8	0	0	0	0	45
7.5	80	4.9	0	0	0	0	95
6.3	110	4.9	0	0	0	0	50
8.6	105	4.9	0	0	0	0	97
9.6	139	5	0	0	0	0	56
5.6	79	5	0	0	0	0	33
9.1	108	5	0	0	0	0	92
4.8	72	5.1	0	0	0	0	34
7.5	127	5.1	0	0	0	0	35
5.9	86	5.1	0	0	0	0	91
7.3	108	5.2	0	0	0	0	79
8.1	84	5.2	0	0	0	0	39
3.4	138	5.3	0	0	0	0	80
8.5	89	5.3	0	0	0	0	70
4.8	78	5.6	0	0	0	0	27
9.4	110	5.6	0	0	0	0	50
4.3	78	5.7	0	0	0	0	32
7.8	87	5.8	0	0	0	0	84
8.5	98	5.9	0	0	0	0	38
11.2	124	6.5	0	0	0	0	32
8.7	232	6.8	29	0.2	0	0	47
4.3	67	6.9	0	0	0	0	81
6	86	7.9	0	0	0	0	54
7.9	222	10	0	0	0	0	45
6.2	86	12.7	0	0	0	0	66
8.5	64	2.6	0	0	0	0	98
7.6	58	2.6	0	0	0	0	32
7.6	43	2.6	0	0	0	0	34
8.8	63	2.6	0	0	0	0	38
8.1	63	2.6	0	0	0	0	50
8.4	59	2.7	0	0	0	0	32
11.7	69	2.7	0	0	0	0	31
9.6	72	2.7	0	0	0	0	40
11.1	70	2.8	0	0	0	0	43
9.7	74	2.8	0	0	0	0	35
9.8	76	2.8	0	0	0	0	37

10.8	80	2.8	0	0	0	0	47
7	42	2.8	0	0	0	0	25
9.2	68	2.9	0	0	0	0	38
12.9	88	2.9	0	0	0	0	32
8.8	70	2.9	0	0	0	0	39
9.1	67	2.9	0	0	0	0	40
9.3	67	2.9	0	0	0	0	47
10.1	70	3	0	0	0	0	38
8.5	66	3	0	0	0	0	34
9.5	70	3	0	0	0	0	34
9.6	69	3	0	0	0	0	34
15	107	3	0	0	0	0	70
11.6	86	3.1	0	0	0	0	34
9	71	3.1	0	0	0	0	93
10.4	77	3.1	0	0	0	0	46
9.4	67	3.2	0	0	0	0	33
12.3	79	3.3	0	0	0	0	34
9.4	59	3.3	0	0	0	0	36
21.5	149	3.3	0	0	0	0	40
9.4	75	3.3	0	0	0	0	34
15.9	125	3.3	0	0	0	0	37
13.8	60	3.3	0	0	0	0	40
10.8	81	3.3	0	0	0	0	84
15	84	3.4	0	0	0	0	51
4.7	26	3.4	0	0	0	0	29
13.8	94	3.4	0	0	0	0	49
9.6	76	3.4	0	0	0	0	37
15.5	75	3.6	13.7	0.3	0	0	31
11.5	75	3.7	17.4	0.2	0.2	1.7	37
20.1	134	3.7	0	0	0	0	49
10.1	76	3.7	0	0	0	0	98
21.2	141	3.9	0	0	0	0	40
15.4	117	3.9	0	0	0	0	70
13.3	95	4.2	0	0	0	0	50
12.3	85	4.2	0	0	0	0	51
14.1	90	4.3	0	0	0	0	36
20.1	140	4.6	0	0	0	0	57
11.3	84	4.8	0	0	0	0	56
8.7	55	2.6	0	0	0	0	35
15.5	101	3	0	0	0	0	51
13.9	86	3	0	0	0	0	29
23.2	114	3	0	0	0	0	29
28.1	224	3.1	0	0	0	0	18
8.1	62	3.2	0	0	0	0	21
13.9	105	3.2	0	0	0	0	55
12.9	95	3.3	0	0	0	0	53
14.9	124	3.3	0	0	0	0	32

16.6	78	3.3	0	0	0	0	40
13.4	78	3.3	0	0	0	0	28
20.1	140	3.4	0	0	0	0	52
12.1	80	3.4	0	0	0	0	34
13.3	91	3.4	0	0	0	0	35
20.3	106	3.4	0	0	0	0	42
11.9	94	3.5	0	0	0	0	37
13.2	61	3.5	0	0	0	0	35
13.3	98	3.5	0	0	0	0	36
13.5	126	3.5	0	0	0	0	22
14.1	88	3.5	0	0	0	0	37
13	58	3.5	0	0	0	0	36
22.9	123	3.5	0	0	0	0	63
11.8	90	3.6	0	0	0	0	32
18.8	166	3.6	0	0	0	0	38
14.8	118	3.6	0	0	0	0	40
13	77	3.7	0	0	0	0	34
15.8	88	3.7	0	0	0	0	40
12.6	97	3.7	0	0	0	0	48
14.8	103	3.8	0	0	0	0	46
20	157	3.8	0	0	0	0	66
32	274	3.8	0	0	0	0	36
14	93	3.8	0	0	0	0	32
17.7	88	3.8	0	0	0	0	33
17.5	129	3.9	0	0	0	0	94
14.3	85	3.9	0	0	0	0	35
12.1	86	3.9	0	0	0	0	37
13.7	87	4	0	0	0	0	46
14.6	92	4	0	0	0	0	38
14.3	84	4	0	0	0	0	43
12.6	97	4.1	0	0	0	0	47
30.7	305	4.1	0	0	0	0	45
19.6	91	4.1	0	0	0	0	41
17.5	91	4.1	0	0	0	0	44
14.9	89	4.2	0	0	0	0	39
20	96	4.2	0	0	0	0	35
13	92	4.2	0	0	0	0	39
11.8	91	4.2	0	0	0	0	37
15.6	89	4.2	0	0	0	0	43
29.9	293	4.2	0	0	0	0	66
14.7	94	4.2	0	0	0	0	42
29.1	282	4.3	0	0	0	0	67
30.2	302	4.4	0	0	0	0	52
22	90	4.4	0	0	0	0	33
26	126	4.4	0	0	0	0	30
15.6	78	4.4	0	0	0	0	35
17	106	4.4	0	0	0	0	51

15.9	102	4.5	0	0	0	0	38
17.7	123	4.5	0	0	0	0	29
18.4	97	4.5	0	0	0	0	37
25.1	109	4.5	0	0	0	0	32
14.3	88	4.5	19.4	0.2	0	0	27
13.9	82	4.5	20.6	0.2	0.3	2.1	35
24.8	110	4.6	0	0	0	0	48
17.4	111	4.6	0	0	0	0	34
18.5	110	4.6	0	0	0	0	34
16.8	101	4.6	0	0	0	0	37
23.6	114	4.7	0	0	0	0	32
26.6	94	4.7	0	0	0	0	42
21.2	118	4.7	0	0	0	0	36
19.7	109	4.7	0	0	0	0	37
26.5	127	4.7	0	0	0	0	37
23.2	117	4.8	0	0	0	0	35
12	97	4.8	0	0	0	0	52
14.2	84	4.8	21.7	0.2	0	0	39
23.7	113	4.8	0	0	0	0	35
24.4	108	4.8	0	0	0	0	28
24.6	133	4.8	0	0	0	0	32
33.3	118	4.9	0	0	0	0	34
25.4	114	4.9	0	0	0	0	23
24.6	127	4.9	0	0	0	0	47
17.3	116	4.9	0	0	0	0	31
20.2	114	4.9	0	0	0	0	40
20.1	105	4.9	0	0	0	0	35
24.4	109	4.9	0	0	0	0	41
19.9	106	5	0	0	0	0	39
21.3	119	5	17.6	0.3	0	0	29
18.3	114	5	0	0	0	0	35
24.5	104	5	0	0	0	0	35
24.6	117	5.1	0	0	0	0	32
25.4	114	5.1	0	0	0	0	47
24	109	5.1	0	0	0	0	32
25.7	114	5.1	0	0	0	0	38
25.1	112	5.1	0	0	0	0	39
26.1	113	5.2	0	0	0	0	33
22.8	125	5.2	0	0	0	0	32
22.4	121	5.2	0	0	0	0	35
25.4	114	5.2	0	0	0	0	41
24.4	116	5.3	0	0	0	0	42
28.1	124	5.3	0	0	0	0	37
24.6	113	5.4	0	0	0	0	35
21.3	104	5.5	0	0	0	0	40
33.3	126	5.5	0	0	0	0	32
26.8	117	5.6	0	0	0	0	39

28.4	130	5.8	21.6	0.3	0.4	2.2	35
25.5	155	6.2	0	0	0	0	38
18.4	101	6.4	0	0	0	0	57
31.2	145	7.2	24.3	0.3	0	0	29
16.4	110	0	0	0	0	0	68
4.1	12	2.7	0	0	0	0	43
13.1	79	6.9	0	0	0	0	66
13.6	81	4.2	0	0	0	0	71
14	78	5.9	0	0	0	0	75
13	73	5.5	0	0	0	0	64
14.1	77	7.3	0	0	0	0	71
2.8	164	2.6	0	0	0	0	0
2.3	125	2.1	0	0	0	0	0
23.5	257	3.6	0	0	0	0	0
12.6	156	2.3	0	0	0	0	0
11.1	2000	1.7	0	0	0	0	86
11.9	2360	1.1	0	0	0	0	44
12.1	1467	1.9	0	0	0	0	95
12.2	1273	1.8	0	0	0	0	24
12.6	2633	0.7	0	0	0	0	62
13	1089	1.4	0	0	0	0	51
15.6	2480	1.7	0	0	0	0	71
15.8	1635	2.9	0	0	0	0	94
53.3	2040	3.3	0	0	0	0	26
52.2	2200	3.4	0	0	0	0	38
50.4	2185	3.1	0	0	0	0	24
50.1	2067	3.3	0	0	0	0	51
49.2	2177	3.2	0	0	0	0	37
49	2038	3.4	0	0	0	0	56
48.6	2104	2.9	0	0	0	0	55
48.4	2177	3.2	0	0	0	0	36
48.3	2253	3.1	0	0	0	0	65
48.3	2069	3.2	0	0	0	0	22
47.4	2089	3.2	0	0	0	0	36
47.1	1788	3	0	0	0	0	42
47.1	2048	3.1	0	0	0	0	36
46.8	1853	3.4	0	0	0	0	71
45	1931	3.2	0	0	0	0	77
44.9	2233	2.5	0	0	0	0	48
44.6	2218	2.7	0	0	0	0	23
44.3	1931	2.8	0	0	0	0	59
44.1	2078	3.2	0	0	0	0	47
43.3	1929	2.8	0	0	0	0	26
43.1	1977	2.9	0	0	0	0	53
42.2	1838	3.1	0	0	0	0	49
41.5	2018	2.2	0	0	0	0	52
40.5	2077	2.7	0	0	0	0	22

40.5	2143	2.3	0	0	0	0	60
40.3	2353	2.2	0	0	0	0	35
39.7	2181	2.3	0	0	0	0	50
38.5	2109	2.6	0	0	0	0	78
38.4	2124	2.7	0	0	0	0	41
37.9	2518	2.6	0	0	0	0	79
37.6	2095	1.9	0	0	0	0	42
37.6	2250	2.4	0	0	0	0	61
37.2	2141	2.4	0	0	0	0	71
37	1792	2.8	0	0	0	0	50
36.9	1245	3.1	0	0	0	0	39
36.7	2200	2.5	0	0	0	0	43
36.7	2289	2.5	0	0	0	0	25
36.7	2235	2.2	0	0	0	0	34
36.7	2180	2.2	0	0	0	0	38
36.5	1895	2.3	0	0	0	0	29
36.3	2180	2.5	0	0	0	0	57
36.2	2179	2.4	0	0	0	0	51
36.1	2140	2.5	0	0	0	0	30
36.1	2305	2.4	0	0	0	0	36
36.1	2130	2.3	0	0	0	0	39
36	2236	2	0	0	0	0	66
35.8	2222	2.4	0	0	0	0	15
35.8	2030	2.8	0	0	0	0	93
35.8	2070	2.8	0	0	0	0	87
35.6	2137	2.5	0	0	0	0	57
35.6	2179	2.2	0	0	0	0	43
35.6	1971	2.4	0	0	0	0	61
35.5	1940	2.5	0	0	0	0	63
35.5	2200	2.2	0	0	0	0	41
35.4	2233	2.2	0	0	0	0	38
35.3	1843	2.4	0	0	0	0	53
35.3	1836	2.4	0	0	0	0	76
35.2	2253	2.5	0	0	0	0	77
35.2	2070	2.1	0	0	0	0	43
35.2	2179	2.5	0	0	0	0	62
35.2	2160	2.3	0	0	0	0	85
35.1	2106	2.8	0	0	0	0	65
35.1	1835	2.8	0	0	0	0	36
35.1	2082	2.3	0	0	0	0	40
35	2211	2	0	0	0	0	49
35	2168	2.1	0	0	0	0	61
35	2178	2.3	0	0	0	0	34
34.9	1895	2.6	0	0	0	0	30
34.9	2000	3	0	0	0	0	72
34.8	2305	2.2	0	0	0	0	57
34.8	2060	2.7	0	0	0	0	38

34.7	2200	2.5	0	0	0	0	65
34.4	2318	2.5	0	0	0	0	85
34.3	2056	2.8	0	0	0	0	89
34.3	2275	2.1	0	0	0	0	20
34.3	2211	2.2	0	0	0	0	19
34.1	2095	2.4	0	0	0	0	26
34	2322	2.3	0	0	0	0	38
33.9	2133	2.1	0	0	0	0	64
33.9	2022	2.7	0	0	0	0	92
33.9	2089	2.4	0	0	0	0	40
33.8	1976	2.5	0	0	0	0	67
33.8	2105	2.1	0	0	0	0	33
33.8	2057	2.3	0	0	0	0	63
33.7	2000	2.1	0	0	0	0	35
33.6	1989	2.1	0	0	0	0	60
33.6	2259	2.1	0	0	0	0	63
33.6	2179	2.2	0	0	0	0	45
33.6	2078	2.3	0	0	0	0	85
33.6	2200	2.3	0	0	0	0	39
33.6	1990	1.8	0	0	0	0	48
33.4	1976	2.7	0	0	0	0	73
33.3	2169	2.8	0	0	0	0	44
33.2	2271	2.5	0	0	0	0	57
33	1900	1.7	0	0	0	0	29
33	2200	2.1	0	0	0	0	42
32.9	2238	2.1	0	0	0	0	24
32.9	1952	2	0	0	0	0	71
32.8	2111	2.2	0	0	0	0	81
32.8	1829	2.1	0	0	0	0	34
32.8	2144	2.2	0	0	0	0	90
32.8	2000	2.2	0	0	0	0	41
32.6	1150	2.6	0	0	0	0	37
32.6	2059	2.2	0	0	0	0	51
32.4	2200	2.1	0	0	0	0	82
32.2	2078	2.1	0	0	0	0	58
32.2	2011	2.1	0	0	0	0	43
32.2	1818	2.1	0	0	0	0	42
32.2	2021	2.3	0	0	0	0	86
32	1968	2.1	0	0	0	0	28
31.9	1654	2.6	0	0	0	0	61
31.9	1733	2.3	0	0	0	0	47
31.9	2044	2	0	0	0	0	30
31.9	2118	2	0	0	0	0	40
31.8	1889	2.7	0	0	0	0	21
31.8	1900	3.2	0	0	0	0	86
31.7	1880	2.5	0	0	0	0	62
31.6	2075	2.1	0	0	0	0	38

31.6	2147	2	0	0	0	0	37
31.4	2100	3.1	0	0	0	0	89
31.3	1933	2.1	0	0	0	0	61
31.3	2094	2	0	0	0	0	23
31.2	2100	2.1	0	0	0	0	56
31.1	1338	2.6	0	0	0	0	49
31	2071	2	0	0	0	0	67
31	1884	2.8	0	0	0	0	93
31	2227	2.3	0	0	0	0	24
30.9	1884	2.3	0	0	0	0	54
30.7	1953	2.3	0	0	0	0	44
30.5	995	2.3	0	0	0	0	47
30.3	1368	2.3	0	0	0	0	49
30.2	1867	2.5	0	0	0	0	76
30.1	1800	2.2	0	0	0	0	55
30.1	2024	2.5	0	0	0	0	48
30.1	1884	2.4	0	0	0	0	55
30	1192	2.6	0	0	0	0	43
29.8	1973	2.7	0	0	0	0	84
29.8	1705	2.8	0	0	0	0	90
29.7	2120	2.4	0	0	0	0	69
29.4	1844	2.3	0	0	0	0	47
29.2	1365	2.5	0	0	0	0	71
29.1	2000	2.1	0	0	0	0	59
29.1	1214	2.4	0	0	0	0	28
29.1	1968	2.6	0	0	0	0	59
29	1328	2.4	0	0	0	0	91
28.9	1255	3.1	0	0	0	0	86
28.9	1856	2.6	0	0	0	0	39
28.8	1208	2.5	0	0	0	0	61
28.8	1811	2.4	0	0	0	0	74
28.7	2013	2.6	0	0	0	0	44
28.7	1365	2.3	0	0	0	0	40
28.6	1077	2.7	0	0	0	0	46
28.5	2187	2.2	0	0	0	0	59
28.5	1788	2.4	0	0	0	0	48
28.4	1871	2.2	0	0	0	0	57
28.4	1179	2.3	0	0	0	0	46
28.4	1409	2.7	0	0	0	0	87
28.4	1953	2.4	0	0	0	0	53
28.3	1884	2.3	0	0	0	0	55
28.2	2025	1.9	0	0	0	0	26
28.2	1613	1.6	0	0	0	0	41
28.2	1906	2.6	0	0	0	0	44
28.2	1941	2.4	0	0	0	0	70
28.2	1100	2.6	0	0	0	0	79
28.2	951	2.2	0	0	0	0	44

28.1	1300	2.5	0	0	0	0	82
28.1	1124	2.4	0	0	0	0	42
28.1	1036	2.3	0	0	0	0	29
28	962	2.5	0	0	0	0	22
28	1391	2.4	0	0	0	0	77
28	1457	2.4	0	0	0	0	51
28	1045	2.7	0	0	0	0	77
28	1246	2.3	0	0	0	0	43
27.9	1317	2.5	0	0	0	0	86
27.9	1313	2.4	0	0	0	0	71
27.9	1162	2.5	0	0	0	0	74
27.9	1097	2.3	0	0	0	0	61
27.9	1330	2.5	0	0	0	0	86
27.8	2044	2.5	0	0	0	0	54
27.7	1103	2.4	0	0	0	0	46
27.7	1059	2.4	0	0	0	0	66
27.7	1500	2.5	0	0	0	0	89
27.6	1510	2.3	0	0	0	0	42
27.6	1495	2.8	0	0	0	0	73
27.6	957	2.3	0	0	0	0	93
27.6	1438	2.4	0	0	0	0	85
27.5	1958	2.7	0	0	0	0	77
27.4	1173	2.4	0	0	0	0	60
27.4	1975	2.3	0	0	0	0	91
27.4	1540	2.3	0	0	0	0	56
27.4	1044	1.9	0	0	0	0	36
27.3	1232	2.2	0	0	0	0	87
27.3	2000	2	0	0	0	0	68
27.3	1093	2.5	0	0	0	0	26
27.3	1121	2.4	0	0	0	0	68
27.3	1484	2.4	0	0	0	0	49
27.3	1261	2.3	0	0	0	0	90
27.3	1185	2.9	0	0	0	0	72
27.3	1320	2.5	0	0	0	0	90
27.2	1988	2.2	0	0	0	0	62
27.2	1258	2.6	0	0	0	0	83
27.2	1136	2.3	0	0	0	0	78
27	1121	2.1	0	0	0	0	84
27	1200	2.5	0	0	0	0	85
27	1100	2.3	0	0	0	0	53
27	1208	2.5	0	0	0	0	59
27	1126	2.5	0	0	0	0	37
27	912	2.5	0	0	0	0	51
26.9	1916	2.4	0	0	0	0	75
26.9	1775	2.9	0	0	0	0	92
26.9	1168	2.6	0	0	0	0	82
26.9	988	2.4	0	0	0	0	49

26.8	917	2.6	0	0	0	0	37
26.8	1086	2.6	0	0	0	0	77
26.7	1084	2.4	0	0	0	0	52
26.7	1342	2.5	0	0	0	0	80
26.7	1827	2.8	0	0	0	0	26
26.5	1177	2.3	0	0	0	0	38
26.5	1252	2.4	0	0	0	0	93
26.3	1260	2.5	0	0	0	0	90
26.3	917	2.4	0	0	0	0	47
26.3	1215	2.4	0	0	0	0	84
26.2	817	2.6	0	0	0	0	42
26	1218	2.7	0	0	0	0	82
26	1100	2.8	0	0	0	0	39
25.9	1208	2.4	0	0	0	0	97
25.4	1125	2.5	0	0	0	0	93
25	1892	3.1	0	0	0	0	30
24.9	1108	2.4	0	0	0	0	85
23.4	1248	2.8	0	0	0	0	75
17.5	1084	1.9	0	0	0	0	88
15.8	847	2	0	0	0	0	50
49.2	2178	3.5	0	0	0	0	34
47.5	2200	3.5	0	0	0	0	65
50.7	2230	3.5	0	0	0	0	27
47.5	2167	3.6	0	0	0	0	73
47	2055	3.6	0	0	0	0	43
25	1714	3.6	0	0	0	0	96
23.5	1305	3.6	0	0	0	0	83
33.2	1786	3.8	0	0	0	0	98
51.8	1813	3.8	0	0	0	0	81
51.3	1952	3.8	0	0	0	0	40
46.6	2144	3.8	0	0	0	0	90
50.1	2034	3.8	0	0	0	0	57
39	1692	4	0	0	0	0	63
38.3	1194	4.1	0	0	0	0	93
28.4	1863	4.3	0	0	0	0	72
39.2	1533	4.4	0	0	0	0	39
37.4	2010	4.4	0	0	0	0	38
38.5	1236	4.4	0	0	0	0	63
33.4	1148	4.5	0	0	0	0	45
34.9	1558	4.5	0	0	0	0	16
41.6	1497	4.5	0	0	0	0	61
39.8	1429	4.5	0	0	0	0	48
45.4	1519	4.6	0	0	0	0	41
43.5	1388	4.7	0	0	0	0	57
42.1	1381	4.7	0	0	0	0	64
32.5	1146	4.7	0	0	0	0	58
39	1368	4.7	0	0	0	0	39

37.5	1212	4.8	0	0	0	0	24
44.8	1519	4.8	0	0	0	0	15
35.5	1091	4.8	0	0	0	0	32
31.9	995	4.8	0	0	0	0	29
35.9	1137	4.9	0	0	0	0	43
42	1600	4.9	0	0	0	0	75
35.8	1248	4.9	0	0	0	0	94
44.3	1621	4.9	0	0	0	0	41
40.6	1578	5	0	0	0	0	38
43.3	1538	5	0	0	0	0	36
36.3	1145	5	0	0	0	0	36
39.9	1564	5	0	0	0	0	83
36.2	1163	5	0	0	0	0	58
29.1	1539	5.1	0	0	0	0	98
47	1424	5.1	0	0	0	0	93
40.1	1650	5.1	0	0	0	0	49
32	1242	5.1	0	0	0	0	68
38.1	1689	5.2	0	0	0	0	74
37.6	1439	5.2	0	0	0	0	46
41.2	1766	5.2	0	0	0	0	62
37.9	1664	5.3	0	0	0	0	35
37.3	1217	5.3	0	0	0	0	47
42.1	1293	5.3	0	0	0	0	60
38.4	1642	5.5	0	0	0	0	72
39.1	1644	5.6	0	0	0	0	65
27.2	1682	5.7	0	0	0	0	38
39.7	1677	5.7	0	0	0	0	50
36.3	1792	5.8	0	0	0	0	84
41.8	1873	6.1	0	0	0	0	86
32.3	1539	6.6	0	0	0	0	85
33.5	2127	7.3	0	0	0	0	97
29.7	1574	7.6	0	0	0	0	98
28.9	862	2.4	0	0	0	0	65
23.8	659	2	0	0	0	0	75
25.3	678	3.2	0	0	0	0	40
26.8	709	2.4	0	0	0	0	73
70.2	1824	4.7	0	0	0	0	60
65.2	1800	4.4	0	0	0	0	85
44.2	1174	5.2	0	0	0	0	48
37.2	1103	4.8	0	0	0	0	35
36.1	1040	5.4	0	0	0	0	24
35.9	914	4.6	0	0	0	0	57
35.9	1074	4.6	0	0	0	0	86
34.9	927	5.3	0	0	0	0	39
34.9	916	4.4	0	0	0	0	82
34.8	1041	5.4	0	0	0	0	31
34.7	895	5.6	0	0	0	0	47

34.7	937	4.5	0	0	0	0	54
34.7	867	5.3	0	0	0	0	81
33.6	980	4.7	0	0	0	0	32
32.4	879	5.3	0	0	0	0	43
31.1	835	5.8	0	0	0	0	64
30.6	815	4.5	0	0	0	0	77
29.1	763	4.7	0	0	0	0	27
27.7	704	4.7	0	0	0	0	32
15.1	535	6.6	0	0	0	0	78
18.8	496	7.3	0	0	0	0	62
48.3	1204	3.4	0	0	0	0	23
27.2	523	2.3	0	0	0	0	41
26.9	533	2.8	0	0	0	0	38
26.9	426	2.8	0	0	0	0	32
26.4	653	2.4	0	0	0	0	39
26.3	419	2.6	0	0	0	0	41
26.2	407	2.9	0	0	0	0	59
25.2	454	2.6	0	0	0	0	36
18.9	361	3.1	0	0	0	0	49
13.7	304	1.6	0	0	0	0	23
63.6	1324	5.4	0	0	0	0	51
44.4	988	3.7	0	0	0	0	54
41.9	957	4.2	0	0	0	0	56
38.4	808	4.8	0	0	0	0	54
38.3	933	4.6	0	0	0	0	37
37.3	919	5.1	0	0	0	0	62
35.5	733	5.2	0	0	0	0	35
35.1	833	5.1	0	0	0	0	98
34.9	800	3.8	0	0	0	0	48
34.2	824	5.4	0	0	0	0	27
33.4	830	5.1	0	0	0	0	26
33.3	745	4.6	0	0	0	0	25
33.3	514	4.6	0	0	0	0	48
33.1	756	5.1	0	0	0	0	31
32.8	765	4.9	0	0	0	0	53
32.6	810	4.4	0	0	0	0	53
32.2	712	5.6	0	0	0	0	64
31.5	694	4.8	0	0	0	0	53
31.2	513	4.9	0	0	0	0	35
31	639	5.3	0	0	0	0	32
30.9	663	4.8	0	0	0	0	70
30.8	656	5.7	0	0	0	0	29
30.4	727	4.8	0	0	0	0	38
30.2	600	5.4	0	0	0	0	40
30.2	565	5.5	0	0	0	0	38
30.1	563	5.4	0	0	0	0	26
29.8	650	5.4	0	0	0	0	35

29.7	471	5.2	0	0	0	0	62
29.5	692	5.3	0	0	0	0	26
29.4	577	5.6	0	0	0	0	41
29.3	612	6	0	0	0	0	43
29	608	4.6	0	0	0	0	93
28.7	593	4.8	0	0	0	0	38
28.5	663	5	0	0	0	0	55
26.8	504	5.8	0	0	0	0	33
25.9	478	4.6	0	0	0	0	41
23.4	423	4.5	0	0	0	0	54
22.8	439	4.5	0	0	0	0	93
22.2	542	3.9	0	0	0	0	33
16.7	315	4.9	0	0	0	0	50
9.1	269	9.8	0	0	0	0	83
26.3	333	2.9	0	0	0	0	47
24.8	304	3	0	0	0	0	44
24.5	347	4.1	0	0	0	0	38
27.5	365	4.5	0	0	0	0	42
24.4	330	4.6	0	0	0	0	25
25	368	4.7	0	0	0	0	41
32.4	471	4.8	0	0	0	0	36
25	311	4.8	0	0	0	0	24
25.6	378	5	0	0	0	0	44
29.8	400	5.1	0	0	0	0	36
23.5	265	3	0	0	0	0	40
21.5	176	3.3	0	0	0	0	43
15.7	174	3.5	0	0	0	0	36
18.8	164	3.6	0	0	0	0	28
14.6	206	3.9	0	0	0	0	39
9.4	176	4	0	0	0	0	44
17.4	207	4.1	0	0	0	0	28
13.8	191	4.2	0	0	0	0	51
22.8	224	4.2	0	0	0	0	35
17.8	265	4.2	0	0	0	0	35
23.9	266	4.2	0	0	0	0	83
25	179	4.3	0	0	0	0	34
7.4	95	4.3	0	0	0	0	21
7	98	4.4	0	0	0	0	17
5.8	77	4.5	0	0	0	0	21
23	276	4.6	0	0	0	0	51
21.4	257	4.8	0	0	0	0	65
14.2	133	4.9	0	0	0	0	27
22.7	193	5.8	0	0	0	0	42
23.9	226	5	0	0	0	0	34
2.6	45	2.2	0	0	0	0	73
2.4	45	2.2	0	0	0	0	40
7.4	65	2.4	0	0	0	0	34

5.8	66	2.4	0	0	0	0	30
7.1	68	2.4	0	0	0	0	54
9.3	118	2.4	0	0	0	0	45
5.9	52	2.4	0	0	0	0	36
7.5	72	2.5	0	0	0	0	40
5.4	58	2.5	0	0	0	0	33
5.8	62	2.5	0	0	0	0	36
6.4	56	2.5	0	0	0	0	33
3.2	114	2.5	0	0	0	0	28
6.1	61	2.6	0	0	0	0	29
7.7	72	2.6	0	0	0	0	38
7.1	70	2.6	0	0	0	0	32
9.8	121	2.6	0	0	0	0	47
7.4	69	2.6	0	0	0	0	40
7.5	68	2.6	0	0	0	0	40
8	71	2.7	0	0	0	0	36
8	71	2.7	0	0	0	0	35
5.4	68	2.7	0	0	0	0	30
7.4	66	2.7	0	0	0	0	36
8.6	71	2.8	0	0	0	0	45
9.1	86	2.8	0	0	0	0	43
7.4	72	2.8	0	0	0	0	39
8.1	68	2.8	0	0	0	0	31
7.5	74	2.8	0	0	0	0	31
3.5	70	2.8	0	0	0	0	37
5.8	69	2.8	0	0	0	0	33
6.6	72	2.8	0	0	0	0	51
8.1	79	2.8	0	0	0	0	34
7	77	2.8	0	0	0	0	53
5.5	66	2.8	0	0	0	0	51
7.5	70	2.8	0	0	0	0	30
8.7	82	2.8	0	0	0	0	43
8.1	74	2.8	0	0	0	0	33
6.5	62	2.9	0	0	0	0	43
6.4	68	2.9	0	0	0	0	54
6.8	66	2.9	0	0	0	0	32
6.8	70	2.9	0	0	0	0	34
7.2	67	2.9	0	0	0	0	34
7.7	67	2.9	0	0	0	0	33
4.1	89	2.9	0	0	0	0	40
4.1	71	2.9	0	0	0	0	69
5.7	65	2.9	0	0	0	0	33
7.2	66	2.9	0	0	0	0	35
9.1	84	3	0	0	0	0	35
3.1	65	3	0	0	0	0	20
5.6	72	3	0	0	0	0	21
5.3	67	3	0	0	0	0	36

6.9	70	3	0	0	0	0	41
6.7	68	3	0	0	0	0	49
8.1	80	3	0	0	0	0	43
7.9	78	3	0	0	0	0	34
8.2	77	3	0	0	0	0	35
8.2	71	3	0	0	0	0	29
8.7	69	3.1	0	0	0	0	33
7.7	74	3.1	0	0	0	0	45
6.9	77	3.1	0	0	0	0	33
6.7	66	3.1	0	0	0	0	37
9.6	104	3.1	0	0	0	0	39
8.5	77	3.1	0	0	0	0	31
6.3	82	3.1	0	0	0	0	60
6.8	66	3.2	0	0	0	0	40
8.9	83	3.2	0	0	0	0	39
5	54	3.2	0	0	0	0	38
6.6	86	3.2	0	0	0	0	29
7.1	83	3.2	0	0	0	0	35
7.4	81	3.2	0	0	0	0	49
13.2	116	3.2	0	0	0	0	29
6.5	70	3.2	0	0	0	0	46
5.7	69	3.2	0	0	0	0	48
6	71	3.2	0	0	0	0	30
8.6	85	3.3	0	0	0	0	46
7.7	74	3.3	0	0	0	0	42
9.8	82	3.3	0	0	0	0	36
5	55	3.3	0	0	0	0	38
6.5	81	3.3	0	0	0	0	25
6.2	70	3.3	0	0	0	0	50
7.8	83	3.3	0	0	0	0	48
8.7	80	3.3	0	0	0	0	44
12.3	110	3.3	0	0	0	0	51
9.1	90	3.4	0	0	0	0	38
11	106	3.4	0	0	0	0	48
7.7	88	3.4	0	0	0	0	43
7.9	82	3.4	0	0	0	0	54
6.4	76	3.5	0	0	0	0	48
9.7	96	3.5	0	0	0	0	41
5.5	78	3.5	0	0	0	0	95
5.3	59	3.5	0	0	0	0	27
5.6	74	3.5	0	0	0	0	47
9.6	81	3.6	0	0	0	0	57
5.7	75	3.6	0	0	0	0	72
8	86	3.6	0	0	0	0	25
3.8	77	3.6	0	0	0	0	40
5.4	85	3.6	0	0	0	0	40
15.8	145	3.7	0	0	0	0	36

8.5	105	3.7	0	0	0	0	35
7.4	83	3.7	0	0	0	0	36
5.5	98	3.7	0	0	0	0	46
6.6	88	3.8	0	0	0	0	48
12.8	123	3.8	0	0	0	0	61
13.3	146	3.9	0	0	0	0	48
5.7	75	3.9	0	0	0	0	87
13.8	113	3.9	0	0	0	0	39
14.4	121	3.9	0	0	0	0	49
3.2	75	4	0	0	0	0	24
6.3	100	4.3	0	0	0	0	22
13.1	115	4.3	0	0	0	0	33
9.4	83	4.3	0	0	0	0	20
5.6	86	4.4	0	0	0	0	86
8.9	91	4.5	0	0	0	0	56
10.2	104	4.5	0	0	0	0	35
8.1	115	4.6	0	0	0	0	33
4.5	70	4.7	0	0	0	0	62
6.6	93	4.7	0	0	0	0	19
6.8	97	4.8	0	0	0	0	20
5.7	86	4.8	0	0	0	0	35
5.8	73	4.8	0	0	0	0	18
7.2	101	4.9	0	0	0	0	33
7	95	5	0	0	0	0	39
7.4	100	5.5	0	0	0	0	25
7.7	110	5.8	0	0	0	0	24
8.1	94	5.9	0	0	0	0	26
9.8	62	2.5	0	0	0	0	31
7.4	54	2.6	0	0	0	0	35
12.9	77	2.6	0	0	0	0	31
9.3	64	2.8	0	0	0	0	34
8.7	48	2.8	0	0	0	0	33
10.1	73	2.8	0	0	0	0	35
10	73	3	0	0	0	0	31
18.6	147	3.1	0	0	0	0	54
9.1	70	3.1	0	0	0	0	35
10.9	76	3.2	0	0	0	0	31
10.6	84	3.2	0	0	0	0	41
13.6	72	3.3	0	0	0	0	36
14	85	3.9	0	0	0	0	54
9	55	3.9	0	0	0	0	42
11.6	76	4	0	0	0	0	29
14.3	84	2.9	0	0	0	0	32
12.4	73	3.3	0	0	0	0	56
15.7	64	3.4	0	0	0	0	36
14.6	95	3.6	0	0	0	0	29
20.7	155	3.7	0	0	0	0	32

17.1	114	3.8	0	0	0	0	28
13.2	91	3.8	0	0	0	0	36
8.8	83	3.8	0	0	0	0	38
13.5	111	3.9	0	0	0	0	38
13.6	77	3.9	0	0	0	0	51
15	137	3.9	0	0	0	0	58
14.5	88	4.1	0	0	0	0	34
19.3	105	4.2	0	0	0	0	40
16.4	95	4.3	0	0	0	0	47
14.8	97	4.3	0	0	0	0	35
16.5	105	4.4	0	0	0	0	34
17.7	109	4.5	0	0	0	0	23
22.1	99	4.6	0	0	0	0	36
19.3	117	4.6	0	0	0	0	29
26.2	208	4.6	0	0	0	0	43
13	88	4.6	0	0	0	0	37
13.3	89	4.7	0	0	0	0	38
19.4	94	4.7	0	0	0	0	39
8.2	63	4.7	0	0	0	0	20
22.1	92	4.7	0	0	0	0	35
20.3	98	4.7	0	0	0	0	27
22.3	109	4.8	0	0	0	0	35
24.3	114	4.8	0	0	0	0	37
20.4	107	4.8	0	0	0	0	35
20.7	108	4.8	0	0	0	0	36
20.2	107	4.8	0	0	0	0	38
21	97	4.9	0	0	0	0	30
22.8	110	4.9	0	0	0	0	35
38.1	179	4.9	0	0	0	0	27
19.9	110	5	0	0	0	0	41
24.2	95	5	0	0	0	0	40
22.1	106	5	0	0	0	0	38
22.6	101	5	0	0	0	0	41
25.3	111	5	0	0	0	0	42
25.4	123	5	0	0	0	0	28
19	103	5.1	0	0	0	0	50
24.4	110	5.1	0	0	0	0	38
19.8	107	5.1	0	0	0	0	36
25.7	119	5.2	0	0	0	0	29
44.2	243	5.2	0	0	0	0	32
24.8	120	5.3	0	0	0	0	33
36.1	149	5.4	0	0	0	0	30
26.6	98	5.4	0	0	0	0	36
24.5	115	5.4	0	0	0	0	38
24.1	117	5.4	0	0	0	0	37
24.7	109	5.4	0	0	0	0	37
23.6	109	5.4	0	0	0	0	41

23.8	115	5.4	0	0	0	0	38
26.4	107	5.5	0	0	0	0	45
24.2	121	5.6	0	0	0	0	41
14.5	91	5.7	0	0	0	0	64
17.9	109	5.5	0	0	0	0	66
7.4	750	1.3	6	0.2	0	0	31
7.5	818	1.5	0	0	0	0	32
8	771	1.2	21.6	0.1	0	0	17
8.1	627	1.1	9.4	0.1	0	0	36
8.2	754	1.1	9.8	0.1	0	0	43
8.4	883	1.2	21.2	0.1	0	0	29
8.5	1178	1	5.3	0.2	0	0	22
8.8	933	1	11.2	0.1	0	0	35
11.9	2200	1.9	0	0.5	0	0	69
12.5	2171	2.5	0	0.6	0	0	84
13.5	1564	1.3	0	0.2	0	0	93
13.7	2400	1.3	0	0.2	0	0	95
14.4	2275	1.3	0	0.2	0	0	94
14.7	2300	2.2	6.1	0.4	0	0	30
14.8	1880	1.4	0	0.2	0	0	95
15.4	2533	2.1	0	0.3	0	0	95
16.7	2425	2.6	0	0.3	0	0	84
17.3	2340	2.9	0	0.3	0	0	85
17.5	1785	3.6	5.8	0.6	0	0	40
19.2	3571	2.7	0	0.3	0	0	80
19.5	3175	3.5	0	0.3	0	0	88
26.4	1168	2.4	0	0.3	0	0	83
26.4	1168	2.4	0	0.3	0	0	83
26.4	1176	2.4	0	0.2	0	0	84
26.4	1168	2.4	0	0.2	0	0	84
34.6	1573	3.7	0	0	0	0	58
26.9	1184	3.7	0	0.3	0	0	30
27	1500	3.8	14.4	0.3	0	0	17
27.6	1920	4	14.4	0.3	0	0	8
32.3	1031	4	0	0.2	0	0	74
33.1	1177	4	0	0.1	0	0	77
36.4	1818	4.1	0	0.1	0	0	34
36.7	1765	4.2	0	0.1	0	0	53
34.2	1529	4.3	0	0.1	0	0	70
41.4	1592	4.4	0	0.2	0	0	93
34.5	1800	4.5	0	0.1	0	0	24
43.7	1754	4.6	0	0.3	0	0	91
39.1	1564	4.6	0	0.1	0	0	51
38.4	1875	4.6	0	0.1	0	0	50
40.8	1670	4.7	0	0.1	0	0	70
46.2	2015	4.8	0	0.2	0	0	91
28.1	1446	4.8	0	0.3	0	0	55

39.9	1400	4.8	0	0.1	0	0	70
39.2	1809	4.9	0	0.2	0	0	53
38.6	1541	5	0	0.2	0	0	32
40.1	1652	5.1	0	0.1	0	0	47
43.7	1406	5.1	0	0.1	0	0	91
46.4	1780	5.2	0	0.3	0	0	98
44.3	1639	5.3	0	0.1	0	0	96
38.8	1321	5.3	0	0.1	0	0	98
40.3	1374	5.3	0	0.1	0	0	90
44.6	1778	5.3	0	0.2	0	0	97
49.8	1941	5.3	0	0.2	0	0	94
50.3	2020	5.5	0	0.2	0	0	75
51.8	1945	5.6	0	0	0	0	85
34.1	1683	5.7	0	0.3	0	0	95
29.6	1405	5.8	0	0.5	0	0	95
29.1	1160	6.1	0	0.3	0	0	47
49.2	1486	6.1	0	0.2	0	0	28
27.4	1425	6.6	0	0.4	0	0	94
38.8	1020	5	16.3	0.3	0	0	53
38.7	1009	4.5	22.2	0.2	0	0	35
38.6	1147	5.6	78	0.1	0	0	19
38.5	1063	4.7	29.1	0.2	0	0	27
38.4	1022	5.3	23	0.2	0	0	25
38.2	971	4.5	27.2	0.2	0	0	41
38.1	1009	4.8	0	0	0	0	44
37.9	1038	4.5	25.6	0.2	0	0	38
37.3	948	5	43.6	0.1	0	0	60
37.3	1049	4.6	17.2	0.3	0	0	82
37.2	1055	4.7	28.1	0.2	0	0	39
36.7	958	5.3	41.2	0.1	0	0	36
36.7	1055	5.1	42.2	0.1	0	0	49
36.6	956	4.9	0	0	0	0	48
36.4	964	4.7	28.3	0.2	0	0	70
35.9	932	4.5	25.5	0.2	0	0	49
35.8	922	4.5	28.3	0.2	0	0	49
35.4	1056	5.3	27.5	0.2	0	0	50
31.2	819	5.1	0	0	0	0	97
19.3	604	6.8	18.1	0.4	0	0	67
44	803	4.7	0	0.2	0	0	54
41.5	1020	5.1	25.5	0.2	0	0	51
37.4	874	4.4	37.6	0.1	0	0	53
36.3	827	4.8	72.8	0.1	0	0	30
35.7	763	5.5	0	0	0	0	45
34.8	820	5.5	0	0	0	0	28
33.6	826	5	0	0	0	0	31
32.1	531	4.5	0	0.2	0	0	37
31.7	619	5.6	0	0.1	0	0	24

31.5	679	5.2	0	0	0	0	28
28.9	472	5.1	0	0.4	0	0	98
28.5	472	5.9	0	0.3	0	0	39
22.6	469	5.2	0	0	0	0	41
22.3	395	5	0	0.2	0	0	47
22.9	571	8.4	64	0.1	0	0	35
19.8	446	7.5	24.9	0.3	0	0	25
16.3	333	9.6	28.8	0.3	0	0	22
12.4	353	13.7	29.3	0.5	0	0	35
11.7	258	13.6	27.3	0.5	0	0	28
11.4	287	11.7	25.3	0.5	0	0	23
32.6	402	3.9	0	0	0	0	35
26.3	377	4.3	0	0.2	0	0	82
31.4	458	4.5	0	0.1	0	0	55
32.3	417	5.1	0	0.4	0	0	87
30.1	310	5.3	0	0.3	0	0	29
8.1	98	2.8	0	0	0	0	26
18.1	205	3.7	0	0.2	0	0	52
16.7	160	3.7	0	0.2	0	0	46
19	157	3.8	0	0.2	0	0	91
20.1	177	3.9	0	0	0	0	41
10.8	152	3.9	0	0	0	0	23
17.7	217	4	0	0.3	0	0	51
23.4	221	4.2	0	0.1	0	0	41
1.6	74	4.3	0	0	0	0	33
11.6	141	4.3	0	0	0	0	32
16.1	196	4.3	0	0.2	0	0	38
25.3	244	4.4	0	0.2	0	0	44
7	131	4.8	22.8	0.2	0	0	47
34.7	467	5.1	38.8	0.1	0	0	22
7.8	154	5.5	12	0.5	0	0	27
13.9	227	5.5	0	0	0	0	34
15.5	214	5.5	20.8	0.3	0	0	28
14.6	198	5.6	0	0	0	0	82
13.9	204	5.8	37.2	0.2	0	0	35
10	141	7	30.8	0.2	0	0	25
12.1	293	8.6	40	0.2	0	0	23
11.6	247	10.8	28.8	0.4	0	0	21
17.8	261	11.3	0	0.4	0	0	68
10.9	243	12	28	0.4	0	0	29
1.6	30	1.4	0	0	0	0	47
2.4	62	1.7	0	0	0	0	53
2.2	43	2.1	0	0	0	0	38
3.5	73	2.1	0	0	0	0	62
2.6	48	2.2	0	0	0	0	63
2.4	57	2.2	0	0.3	0	0	45
2.4	45	2.2	0	0	0	0	40

4.3	47	2.3	0	0	0	0	30
2.7	55	2.4	0	0	0	0	37
3.9	74	2.5	0	0	0	0	59
4.2	60	2.5	12.8	0.2	0	0	41
4	72	2.5	0	0	0	0	40
5.5	76	2.6	0	0	0	0	32
5.9	68	2.6	0	0	0	0	44
7.4	60	2.7	0	0	0	0	37
3.6	75	2.7	0	0.2	0	0	43
8.3	66	2.8	0	0	0	0	45
8.1	71	2.8	0	0	0	0	41
8.4	68	2.8	0	0	0	0	40
3.8	60	2.8	5.6	0.5	0	0	44
3.7	79	2.8	0	0	0	0	44
4.5	65	2.8	0	0	0	0	39
5.6	68	2.8	0	0	0	0	29
3.7	62	2.9	0	0	0	0	37
5.1	65	2.9	0	0	0	0	74
4.5	84	2.9	0	0	0	0	54
6.9	81	2.9	0	0	0	0	24
6.1	77	2.9	0	0	0	0	36
7.9	73	2.9	0	0	0	0	32
4.7	95	3	0	0	0	0	43
3.3	65	3	0	0	0	0	44
6.5	82	3	0	0	0	0	28
6.8	70	3	0	0	0	0	29
3	56	3.1	0	0	0	0	38
8.5	98	3.2	5.4	0.6	0	0	26
8.3	87	3.2	0	0	0	0	48
4.8	93	3.3	0	0	0	0	36
12	106	3.3	0	0	0	0	41
6.3	83	3.3	0	0	0	0	30
5.7	75	3.3	0	0	0	0	88
6.3	83	3.4	0	0	0	0	30
14	132	3.4	0	0	0	0	56
6.1	79	3.4	0	0	0	0	30
4.2	70	3.4	0	0	0	0	39
6.7	73	3.4	9.6	0.4	0	0	32
6.1	80	3.5	0	0	0	0	29
3.8	71	3.5	0	0	0	0	42
6.1	91	3.5	0	0	0	0	36
6.1	80	3.5	0	0	0	0	33
4	65	3.6	0	0.6	0	0	46
12.2	114	3.6	0	0	0	0	39
1.7	80	3.6	0	0	0	0	49
6.3	96	3.6	0	0	0	0	97
6.2	85	3.6	0	0	0	0	43

12.1	115	3.6	0	0	0	0	37
5.4	89	3.6	0	0	0	0	25
5.7	82	3.6	0	0	0	0	96
5.9	88	3.7	0	0.2	0	0	94
6.6	85	3.7	0	0	0	0	35
6.8	98	3.7	0	0.4	0	0	84
9	74	3.8	0	0	0	0	82
4.7	80	3.8	0	0	0	0	35
5.1	119	4	0	0	0	0	44
5	77	4	0	0	0	0	96
6.9	92	4	0	0	0	0	33
9.9	90	4.1	0	0	0	0	38
8.4	73	4.3	0	0	0	0	52
11.4	133	4.7	0	0	0	0	83
6.3	91	5	0	0	0	0	78
8.9	132	5.1	0	0	0	0	78
6.8	125	5.2	0	0	0	0	40
5.9	108	5.2	0	0	0	0	29
10	121	5.3	0	0.8	0	0	45
6.5	114	5.5	0	0	0	0	60
6.6	119	5.6	10	0.6	0	0	38
5.4	82	5.6	0	0	0	0	98
6.8	120	5.7	0	0	0	0	34
9.1	113	6	31.8	0.2	0	0	35
8.8	108	6.2	28.6	0.2	0	0	29
9.1	107	6.5	21.5	0.3	0	0	37
9.3	132	6.6	31.3	0.2	0	0	39
9.5	116	6.8	25.8	0.3	0	0	24
9.2	108	7.2	28.6	0.3	0	0	23
9.1	120	7.3	24.2	0.3	0	0	28
9.6	127	7.5	21.3	0.4	0	0	26
17.9	182	9.2	0	0	0	0	45
8.2	64	2.7	0	0	0	0	35
13.3	74	2.9	0	0	0	0	36
12.8	62	3.1	0	0	0	0	33
10.6	83	3.2	0	0	0	0	64
9.6	77	3.3	0	0	0	0	29
10.1	70	3.4	0	0	0	0	45
10.7	73	3.4	0	0	0	0	36
12.4	86	3.6	0	0	0	0	34
13.6	105	3.7	0	0	0	0	85
16.4	120	3.7	0	0.2	0	0	31
10.5	72	3.7	0	0	0	0	33
15.8	118	3.8	0	0.5	0	0	76
9.3	64	4.1	0	0.3	0	0	81
18.8	103	4.2	0	0	0	0	31
9.5	71	2.8	0	0	0	0	41

13.1	59	3	0	0	0	0	35
13.2	80	3	16.8	0.2	0	0	24
12.5	72	3	0	0	0	0	27
12.9	81	3.1	0	0	0	0	23
11.8	65	3.1	0	0	0	0	19
12.6	80	3.1	11.3	0.3	0	0	21
12.9	85	3.2	0	0	0	0	24
12.1	73	3.2	0	0	0	0	23
7.3	56	3.3	0	0	0	0	43
9.8	89	3.4	0	0	0	0	32
16.9	105	3.8	15.6	0.2	0	0	22
14.1	89	3.8	0	0	0	0	33
13.3	63	3.9	0	0	0	0	38
10.7	82	4	0	0	0	0	37
13.6	128	4	0	0	0	0	62
11.1	77	4.1	0	0	0	0	43
16.3	93	4.1	0	0	0	0	28
18.5	101	4.1	0	0	0	0	33
12.3	72	4.2	0	0	0	0	44
13.8	89	4.2	0	0	0	0	43
19.8	134	4.3	0	0.2	0	0	37
15.2	97	4.5	0	0	0	0	37
10.2	84	4.5	0	0	0	0	43
19.8	116	4.5	13.1	0.3	0	0	25
20	108	4.7	0	0	0	0	44
17.1	106	5	0	0	0	0	44
16.8	94	5	0	0	0	0	40
21.1	107	5	0	0	0	0	37
18.4	125	5	0	0	0	0	49
16.6	122	5.1	0	0	0	0	22
18.2	113	5.4	0	0	0	0	39
15.9	118	5.5	0	0	0	0	46
19.8	107	5.7	0	0	0	0	29
32.9	278	7.1	0	0	0	0	67
17.7	158	2.8	0	0	0	0	62
2.2	100	1.8	0	0	0	0	0
4.2	96	3.8	0	0	0	0	0
2.8	52	1.9	0	0	0	0	0
1.6	30	1.4	0	0	0	0	0
3.3	70	2.3	0	0	0	0	0
2.5	48	1.8	0	0	0	0	0
21.7	265	7	0	0	0	0	0
3.3	67	2.3	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
17.1	1760	3.4	0	0	0	0	14
20	2150	2.9	0	0	0	0	77

27.2	1332	2.1	13.3	0.2	0.5	1.7		34
26.3	1148	3	12.4	0.2	0.8	2.8		14
24.8	1259	2.7	11.4	0.2	0.7	3.5		39
17	1048	4.9	0	0	0	0		4
9.9	433	9.1	11.4	0.8	3.7	11.9		31
10.1	444	9.6	13.4	0.7	3.4	12.1		28
27.3	685	3.4	12.4	0.3	0.9	3.3		28
17.3	489	9.2	23.4	0.4	2.5	9.8		19
20.9	355	3.5	13.5	0.3	0.8	3		40
14.9	392	5.7	20	0.3	0	0		10
14.9	362	7	21	0.3	0	0		27
14.5	352	6.3	19	0.3	0	0		29
13.2	279	5.4	19	0.3	0	0		38
13	288	5.7	0	0	0	0		18
17.3	429	8	0	0	0	0		36
15.4	361	7.3	0	0	0	0		18
6.1	131	3.2	0	0	0	0		43
6.9	93	5	0	0	0	0		27
11.2	148	5.7	0	0	0	0		36
11.4	161	6	0	0	0	0		32
15.6	241	6.8	27	0.3	0	0		43
7.7	187	7	0	0	0	0		23
14.6	231	7	21	0.3	0	0		22
6.9	172	7.3	0	0	0	0		30
10.7	200	7.5	0	0	0	0		42
7.2	182	8	0	0	0	0		18
7.2	182	8	0	0	0	0		19
7	164	8	0	0	0	0		31
1.9	40	2	0	0	0	0		40
1.7	34	2	0	0	0	0		38
2.5	46	2	4	0.5	0	0		42
4.3	74	2.4	0	0	0	0		42
4.7	79	2.4	0	0	0	0		39
3.6	58	2.4	17.2	0.1	0.5	4.1	3.7	47
2.9	59	2.7	0	0	0	0		50
2.7	53	2.7	0	0	0	0		43
4.7	82	3	0	0	0	0		42
13.3	113	3.1	12.2	0.3	0.5	2.6	2.4	27
6.2	75	3.2	8	0.4	0	0		33
3.1	57	3.3	0	0	0	0		36
4.8	81	3.5	0	0	0	0		41
8.3	90	3.7	0	0	0	0		25
15.3	137	3.8	17.9	0.2	0.7	2.7	2.6	27
5.4	81	4	8	0.5	0	0		38
7.1	89	4.8	0	0	0	0		32
7.3	88	4.8	0	0	0	0		28
11.1	178	4.9	20	0.2	1.7	7.6		48

8.2	74	5.1	25.6	0.2	1	6.4	5.1	36
13.7	95	2.5	12.5	0.2	0.4	1.6	1.4	26
9.6	59	3.4	6	0.6	0	0		34
5.8	102	3.3	0	0	0	0		0
4.8	94	3	0	0	0	0		0
4.9	91	3	0	0	0	0		0
2.6	53	2	0	0	0	0		0
24.6	1063	8.5	0	0	0	0		22
22.9	1250	10	0	0	0	0		30
21	667	10	0	0	0	0		34
6.9	104	6	12	0.5	0	0		19
8	104	6	0	0	0	0		27
16.2	260	6.3	25	0.3	0	0		27
7.5	107	6.5	0	0	0	0		23
8	107	6.5	0	0	0	0		21
9.4	233	7	0	0	0	0		34
9.1	200	7	14	0.5	0	0		27
9.4	206	7	14	0.5	0	0		26
9.7	222	8	0	0	0	0		28
10.4	239	8	0	0	0	0		33
7.5	148	8	0	0	0	0		39
13.9	244	8	0	0	0	0		37
9.2	233	9.3	0	0	0	0		24
9.3	226	9.3	0	0	0	0		31
7	137	11	0	0	0	0		40
7	136	11	11	1	0	0		38
6.9	126	11	0	0	0	0		54
1.9	45	2	3	0.7	0	0		44
2.9	63	2	0	0	0	0		57
4.8	72	2.3	7	0.3	0	0		31
5.3	64	2.3	0	0	0	0		25
2.2	45	2.7	0	0	0	0		40
1.8	77	3	0	0	0	0		35
4.9	76	4	6	0.7	0	0		24
6.7	70	4	12	0.3	0	0		27
3.2	64	5	0	0	0	0		45
5.3	103	5.3	0	0	0	0		38
5.8	66	6	9	0.7	0	0		41
7.3	78	7.3	11	0.7	0	0		34
7.4	128	8	0	0	0	0		56
7.5	125	11	11	1	0	0		38
6.1	115	6	0	0	0	0		0
6.5	115	6	0	0	0	0		0
6.7	115	6	0	0	0	0		0
3.7	77	3	0	0	0	0		0
4.6	88	3	0	0	0	0		0
3.8	77	4	0	0	0	0		0

2	36	1	0	0	0	0	0
4.8	100	0	0	0	0	0	0
5.2	111	0	0	0	0	0	0
5.6	111	0	0	0	0	0	0
7.6	167	0	0	0	0	0	0
7.8	143	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
18	426	6.6	0	0	0	0	41
16.1	368	6	0	0	0	0	59
14	316	6	0	0	0	0	50
26.4	600	9	0	0	0	0	20
15.8	338	7.1	0	0	0	0	33
15.2	303	7.9	0	0	0	0	27
7.6	143	7.3	0	0	0	0	27
11.7	161	10	0	0	0	0	35
14.9	171	10	0	0	0	0	29
17.3	212	10.5	0	0	0	0	27
15.6	244	11	0	0	0	0	50
16.7	185	12.5	0	0	0	0	44
2.8	53	2.7	0	0	0	0	27
2.9	44	2.7	0	0	0	0	39
2.7	41	2.7	0	0	0	0	33
7.8	71	2.9	10	0.3	0	0	39
5.4	65	3.5	0	0	0	0	44
4.2	61	4	0	0	0	0	31
10.3	93	4	14	0.3	0	0	32
7.4	72	4.4	0	0	0	0	32
7.5	72	4.4	0	0	0	0	26
6.1	107	4.5	0	0	0	0	41
7	81	4.5	0	0	0	0	38
9	98	6	0	0	0	0	25
27.2	515	34	0	0	0	0	0
32.7	615	32	0	0	0	0	0
5.1	1500	0.7	6	0.1	0	0	40
5.9	1750	0.7	7	0.1	0	0	44
6.1	615	0.8	8	0.1	0	0	13
6.5	667	1.1	8	0.1	0	0	44
6.5	1333	1.2	8	0.2	0	0	34
6.7	1600	0.9	4	0.2	0	0	36
6.8	818	0.8	9	0.1	0	0	30
6.8	600	0.8	9	0.1	0	0	28

7	818	1.1	4.5	0.2	0	0	23
7	643	1.1	4.5	0.2	0	0	33
7	750	1	9	0.1	0	0	53
7.3	1800	1	9	0.1	0	0	34
7.6	769	1	5	0.2	0	0	37
8.5	550	1.4	11	0.1	0	0	26
10.8	2600	1.4	4.3	0.3	0	0	40
6.3	110	6	0	0	0	0	34
10.1	176	8	4	2	0	0	33

CHLORITE	SUM_CuPb	JENSEN_GROUP
59	0	
79	0	
24	0	
61	0	
31	0	
52	0	
20	0	
24	0	
48	43	
41	81	
22	202	
20	70	
29	50	
35	50	
22	295	
25	105	
58	36	
62	110	
38	42	
43	40	
30	165	
43	131	
34	37	
89	79	
15	0	
27	15	
65	0	
43	18	
36	239	
46	0	
46	0	
57	130	
55	130	
41	68	
71	0	
63	696	
53	87	
30	19	
51	66	
98	170	
46	63	
59	38	
59	38	
50	60	
55	401	
63	77	

31	18
39	163
54	0
96	0
42	156
100	180
38	123
58	180
40	207
34	126
92	0
48	179
43	0
59	0
29	157
64	0
92	0
98	365
89	29
67	145
79	0
31	21
67	55
35	66
73	426
70	77
56	116
43	162
73	122
75	145
30	13
37	142
70	0
42	141
74	0
81	107
42	25
58	0
64	38
59	60
40	119
54	60
93	0
47	0
60	0
52	46
73	60

50	65
18	21
59	29
40	98
52	0
19	16
53	86
29	51
26	16
63	53
32	159
26	17
75	60
42	32
71	45
68	168
18	71
40	35
34	13
58	0
75	280
61	44
41	70
86	33
57	11
55	222
47	78
68	125
39	25
59	90
16	0
40	64
42	107
44	53
59	70
66	0
24	74
40	57
91	20
93	0
32	105
54	84
48	88
41	107
45	140
77	945
41	116

62	87
48	83
45	82
40	84
53	89
34	113
41	83
59	150
57	53
77	171
43	97
73	110
33	103
66	83
30	85
34	90
50	79
56	25
51	146
52	123
22	84
59	89
61	103
35	122
54	93
41	85
41	112
45	123
50	121
71	0
45	78
66	111
42	105
41	87
34	116
50	284
57	92
67	102
63	0
63	170
22	35
41	35
31	55
8	26
50	43
46	10
100	56

100	514
73	0
30	110
65	0
100	76
57	99
31	14
66	53
63	0
48	60
65	71
37	67
78	81
99	451
100	134
63	27
45	48
69	0
73	70
39	74
47	89
99	454
97	40
51	0
39	126
41	27
100	86
37	22
34	25
68	50
61	41
48	24
39	10
45	107
42	103
49	17
41	45
52	805
49	335
29	321
96	30
54	85
66	70
100	51
49	111
61	35
80	35

44	26
50	20
69	74
47	78
55	37
66	355
43	0
70	38
46	114
55	97
48	14
44	25
79	10
49	85
57	68
39	91
41	38
61	915
93	915
53	314
57	10
77	10
39	10
57	104
60	120
64	71
72	130
86	130
42	120
63	28
68	75
24	0
39	45
47	40
57	0
58	0
64	31
64	23
58	28
48	80
40	58
50	19
79	0
58	0
48	23
44	0
94	800

71	41
31	140
59	122
55	127
48	35
48	126
45	38
60	23
55	36
62	88
42	143
77	140
53	57
47	155
43	90
43	15
100	528
23	20
44	63
54	112
59	23
47	144
56	21
49	89
47	25
45	84
65	137
43	24
48	28
49	116
81	441
49	819
46	160
49	35
54	37
58	95
40	17
41	98
66	50
67	85
45	23
42	87
71	99
71	45
82	218
61	23
47	21

66	0
64	33
65	65
57	65
60	33
38	11
41	130
99	680
37	145
60	0
57	80
43	0
37	125
64	40
48	110
43	0
64	45
39	0
98	47
94	39
97	51
94	161
78	13
93	57
98	38
98	135
54	51
92	34
63	87
99	324
99	980
88	37
96	48
98	130
97	96
96	91
100	41
99	47
60	15
99	346
99	322
88	2803
100	292
97	1110
83	81
74	103
94	51

96	78
97	124
99	204
98	153
88	77
98	72
97	77
85	46
84	397
100	390
86	123
19	35
96	204
97	267
98	71
97	18
65	107
99	732
98	136
99	84
98	53
97	91
93	98
99	327
100	250
100	2545
96	32
96	18
98	44
64	84
98	20
97	32
54	110
62	106
96	85
83	70
98	59
97	24
98	98
97	63
14	27
25	254
59	38
45	60
45	33
25	0
55	30

64	77
57	155
33	69
98	122
80	2135
61	64
46	143
61	93
66	59
57	87
70	170
97	7985
99	168
99	39
52	115
99	292
100	202
51	85
46	0
91	0
97	702
99	990
50	0
33	0
38	65
59	90
49	0
44	0
22	113
41	0
64	103
49	0
58	20
54	90
45	0
57	65
53	75
56	0
47	40
61	38
64	75
60	35
49	23
55	82
60	0
51	70
43	53

59	65
61	60
59	40
66	60
57	45
63	50
63	58
58	88
83	65
61	63
34	113
48	43
48	0
72	0
36	100
63	80
86	82
58	0
68	40
60	85
59	68
42	305
42	305
62	90
64	90
99	1460
83	1150
65	85
41	95
91	0
75	7135
65	88
34	43
78	3215
68	95
49	45
52	900
48	1640
71	95
45	0
34	47
55	50
60	55
36	40
74	23
36	40
55	35

87	880
37	96
69	115
63	55
32	0
43	0
55	0
47	0
93	550
69	0
71	71
99	83
89	642
100	287
98	51
94	187
99	48
79	94
94	99
99	98
100	88
99	160
98	70
59	150
71	193
72	0
53	195
64	95
70	195
98	475
72	100
65	195
64	130
52	65
100	184
45	75
98	61
47	45
99	9325
54	48
50	60
60	0
99	50
44	123
48	32
45	93
49	81

46	143	
49	30	
62	86	
81	0	
51	61	
49	70	
53	72	
63	154	
47	64	
58	61	
76	43	
92	48	
71	0	
99	137	
63	13	
59	0	
36	116	
72	63	
88	170	
88	113	
53	63	
44	0	
62	65	
59	30	
95	353	
100	354	
53	151	
30	23	
79	100	
53	45	
51	360	
87	2740	
49	0	
79	165	
65	660	
41	0	
47	0	
64	100	
38	5	
50	89	
48	0	
36	125	
49	50	
44	0	Al mafic
38	0	
27	71	
70	85	

76	80	
19	0	
25	0	
22	100	
36	115	
99	336	
99	443	
71	46	
100	204	
66	0	
80	0	
97	0	
57	200	
66	592	
49	38	
96	633	
24	0	Al andesite
61	0	Mg mafic
20	0	Al andesite
27	0	Al andesite
27	0	Al andesite
31	0	Al andesite
24	0	Al andesite
32	0	Al andesite
37	0	Al andesite
23	0	Al andesite
32	0	Al andesite
57	0	Mafic
58	0	Al mafic
38	0	Al andesite
29	0	Al andesite
79	0	Altered andesite
53	175	Altered mafic
30	210	Al mafic
43	0	Al andesite
69	0	Fe andesite
99	450	Altered andesite
99	10265	Altered andesite
87	301	Altered andesite
45	275	Al mafic
59	0	Fe andesite
85	150	Altered andesite
80	0	Altered andesite
67	0	Fe andesite
71	120	Andesite
57	173	Fe mafic
25	54	Al andesite

73	83	Andesite
72	135	Andesite
76	118	Altered andesite
68	290	Al andesite
74	180	Altered andesite
66	115	Fe andesite
81	130	Altered andesite
34	55	Al andesite
71	185	Altered andesite
62	140	Andesite
74	245	Altered andesite
46	102	Al andesite
65	690	Al andesite
66	1825	Andesite
68	156	Fe andesite
83	310	Altered andesite
71	48	Fe andesite
70	123	Mg andesite
84	76	Altered andesite
70	108	Andesite
42	0	Al andesite
81	3420	Altered andesite
44	118	Al andesite
56	45	Al andesite
95	295	Altered andesite
60	158	Fe andesite
70	120	Altered andesite
56	155	Fe andesite
67	363	Fe andesite
69	110	Andesite
73	135	Fe andesite
55	0	Al andesite
72	70	Andesite
57	0	Andesite
75	710	Altered andesite
59	68	Al andesite
75	143	Andesite
74	98	Mg andesite
82	100	Fe andesite
56	109	Al andesite
98	283	Altered andesite
61	97	Andesite
70	140	Altered andesite
54	795	Al andesite
17	140	Al andesite
84	3115	Altered andesite
55	110	Andesite

64	250	Fe andesite
96	3820	Altered andesite
99	93	Altered andesite
58	63	Al andesite
74	80	Altered andesite
50	0	Al andesite
73	123	Andesite
66	59	Al andesite
69	1716	Altered andesite
73	100	Andesite
51	0	Altered mafic
47	110	Al andesite
70	95	Mg andesite
59	46	Fe andesite
51	0	Al andesite
65	177	Fe andesite
88	580	Altered andesite
73	100	Andesite
43	99	
58	235	Al andesite
79	145	Fe andesite
68	100	Mg andesite
41	0	Al mafic
49	251	Altered mafic
63	87	Al andesite
56	0	Al andesite
61	137	Al andesite
58	115	Al andesite
76	95	Fe andesite
55	97	Al andesite
67	0	Fe andesite
71	80	Altered andesite
60	77	Al andesite
99	176	Altered andesite
54	650	Al andesite
38	131	Al andesite
57	0	Al mafic
76	95	Altered andesite
45	0	Al mafic
85	65	Altered andesite
87	20	Altered andesite
52	0	Al andesite
60	60	Al andesite
71	13	Fe andesite
91	2060	Altered andesite
71	105	Altered andesite
65	95	Altered andesite

69	63	Andesite
61	63	Fe andesite
64	131	Fe andesite
66	150	Andesite
66	105	Al andesite
68	70	Mg andesite
75	85	Altered andesite
38	45	Andesite
69	108	Fe andesite
67	120	Altered andesite
72	90	Andesite
51	119	Al andesite
47	155	Al andesite
84	128	Altered andesite
74	110	Altered andesite
48	120	Al andesite
42	102	Al andesite
81	48	Altered andesite
72	75	Altered andesite
53	225	Altered andesite
65	2710	Altered andesite
68	75	Mg andesite
59	95	Altered andesite
52	0	Al andesite
72	155	Andesite
74	153	Andesite
67	123	
66	110	Andesite
70	0	Fe andesite
45	70	Al andesite
76	165	Altered andesite
50	115	Al andesite
71	83	Altered andesite
58	120	Fe andesite
72	1580	Altered andesite
71	70	Mg andesite
71	75	Altered andesite
97	69	Altered andesite
65	135	Andesite
29	125	Al andesite
44	125	Al andesite
66	28	Fe andesite
57	212	Al andesite
67	115	Al andesite
63	151	Al andesite
76	135	Altered andesite
61	0	Andesite

71	125	Andesite
57	155	Al andesite
69	88	Altered andesite
61	171	Fe andesite
56	180	Andesite
71	0	Fe andesite
47	80	Al andesite
74	80	Altered andesite
44	125	Al andesite
56	208	Al andesite
54	0	Al andesite
71	75	Altered andesite
61	28	Al andesite
65	193	Fe andesite
76	80	Altered andesite
65	0	Fe andesite
70	0	Altered andesite
80	95	Altered andesite
60	68	Al andesite
76	95	Altered andesite
66	55	Andesite
78	55	Altered andesite
46	120	Al andesite
73	330	Altered andesite
63	57	Al andesite
59	53	Al andesite
70	160	Andesite
67	150	Altered andesite
73	95	Andesite
68	0	Altered andesite
64	125	Al andesite
61	0	Fe andesite
41	120	Al andesite
62	148	Andesite
76	280	Fe andesite
75	63	Altered andesite
72	185	Mg andesite
70	80	Mg andesite
75	140	Altered andesite
64	140	Al andesite
61	0	Fe andesite
60	78	Al andesite
70	115	Altered andesite
80	23	Fe andesite
74	73	Fe andesite
56	0	Al andesite
52	0	Al andesite

70	0	Fe andesite
70	90	Altered andesite
60	0	Al andesite
62	0	Andesite
96	371	Altered andesite
42	75	Al andesite
61	135	Al andesite
60	0	Al andesite
45	0	Al andesite
39	38	Al andesite
60	117	Andesite
41	220	Al andesite
46	85	Al andesite
62	0	Andesite
47	68	Al andesite
53	0	Al andesite
73	180	Altered andesite
72	90	Altered andesite
72	100	Altered andesite
24	75	Al andesite
96	342	Altered andesite
78	100	Altered andesite
53	75	Al andesite
47	425	Al andesite
32	77	Al andesite
78	95	Fe andesite
75	105	Andesite
66	33	Altered andesite
48	0	Al andesite
38	28	Al andesite
78	85	Altered andesite
76	355	Altered andesite
66	45	Altered andesite
12	70	Al andesite
83	68	Altered andesite
46	134	Al andesite
69	220	Altered andesite
51	144	Al andesite
48	209	Al andesite
37	221	Al andesite
88	2100	
91	1100	Altered andesite
40	104	Al andesite
57	142	Al andesite
99	540	Altered andesite
60	153	Al andesite
65	111	Andesite

99	50	Altered andesite
99	422	Altered andesite
58	149	Al andesite
42	120	Al andesite
50	54	Andesite
86	128	Altered andesite
58	145	Andesite
97	35	Altered andesite
97	209	Altered andesite
88	154	Altered andesite
50	133	Al andesite
36	91	Al andesite
89	102	Altered andesite
65	96	Altered andesite
80	156	Altered andesite
66	185	Andesite
60	309	Al andesite
94	412	Altered andesite
97	76	Altered andesite
99	347	Altered andesite
98	263	Altered andesite
59	150	Andesite
70	128	Altered andesite
82	1090	Altered andesite
65	162	Fe andesite
92	166	Altered andesite
98	329	Altered andesite
77	263	Altered andesite
86	114	Altered andesite
67	206	Al andesite
79	182	Altered andesite
63	165	Andesite
98	138	Altered andesite
96	134	Altered andesite
55	352	Al andesite
45	104	Al andesite
90	182	Altered andesite
96	104	Altered andesite
91	443	Altered andesite
97	129	Altered andesite
98	213	Altered andesite
97	1254	Altered andesite
63	207	Fe andesite
51	160	Al andesite
98	398	Altered andesite
69	159	Fe andesite
99	919	Altered andesite

98	217	Altered andesite
97	75	Altered andesite
56	172	Al andesite
97	286	Altered andesite
98	247	Altered andesite
98	710	Altered andesite
98	264	Altered andesite
97	114	Altered andesite
73	151	Altered andesite
55	182	Al andesite
98	211	Altered andesite
83	154	Altered andesite
44	133	Al andesite
97	242	Altered andesite
98	92	Altered andesite
98	163	Altered andesite
98	194	Altered andesite
98	283	Altered andesite
98	253	Altered andesite
98	230	Altered andesite
62	186	Al andesite
98	249	Altered andesite
99	321	Altered andesite
98	2123	Altered andesite
87	1120	Altered andesite
68	156	Andesite
99	645	Altered andesite
96	241	Altered andesite
58	226	Al andesite
63	0	Altered mafic
55	144	Fe mafic
52	117	Mafic
48	122	Fe mafic
62	210	Mafic
65	385	Fe mafic
72	513	Fe mafic
78	165	Altered mafic
69	198	Altered mafic
99	550	Altered mafic
64	222	Mafic
54	0	Mafic
67	0	Mg mafic
85	144	Altered mafic
72	0	Altered mafic
61	156	Altered mafic
51	70	Al mafic
67	0	Fe mafic

69	175	Altered mafic
70	116	Fe mafic
65	165	Mg mafic
54	185	Mafic
58	0	Andesite
58	0	Mafic
56	0	Fe mafic
69	70	Mg mafic
83	210	Altered mafic
59	162	Altered mafic
64	0	Mg mafic
61	261	Mafic
69	0	Altered mafic
65	265	Mg mafic
50	0	Mafic
71	205	Mg mafic
60	315	Fe mafic
37	0	Al mafic
49	0	Mafic
62	160	Mg mafic
60	155	Fe mafic
50	80	Al mafic
70	160	Mg mafic
92	598	Altered mafic
73	150	Mg mafic
65	168	Fe mafic
72	0	Altered mafic
76	248	Mg mafic
50	236	Al mafic
70	135	Mg mafic
55	0	Mafic
54	0	Mafic
91	70	Altered mafic
58	0	Mafic
54	0	Mafic
98	45	Altered mafic
55	0	Mafic
57	164	Altered mafic
74	174	Altered mafic
82	468	Altered mafic
68	80	Mg mafic
95	1690	Altered mafic
62	0	Mg mafic
57	0	Mg mafic
61	246	Mafic
99	660	Altered mafic
100	375	Altered mafic

68	0	Mg mafic
53	0	Mafic
94	160	Altered mafic
67	0	Fe mafic
92	165	Altered mafic
63	110	Mafic
49	0	Al mafic
58	0	Mafic
66	0	Mg mafic
59	0	Fe mafic
77	200	Altered mafic
69	85	Mg mafic
72	115	Mg mafic
73	335	Altered mafic
61	0	Fe mafic
79	140	Fe mafic
58	210	Mafic
72	195	Mg mafic
71	260	Mg mafic
62	128	Fe mafic
62	170	Fe mafic
56	430	Fe mafic
69	0	Fe mafic
61	624	Mafic
79	120	Altered mafic
67	175	Mg mafic
76	0	Altered mafic
57	0	Mafic
47	0	Mafic
58	268	Mg mafic
47	0	Mafic
81	140	Altered mafic
58	0	Mg mafic
56	0	Mafic
49	0	Mafic
85	247	Altered mafic
78	150	Altered mafic
60	0	Mg mafic
72	199	Altered mafic
93	1178	Altered mafic
57	154	Fe mafic
74	165	Fe andesite
71	70	Fe mafic
82	240	Fe andesite
69	60	Mg mafic
66	120	Fe mafic
72	75	Mg mafic

77	170	Altered mafic
68	135	Mg mafic
54	0	Fe mafic
68	0	Fe mafic
69	105	Mg mafic
64	0	Fe mafic
61	0	Fe mafic
75	120	Altered mafic
47	0	Al mafic
54	0	Mafic
58	0	Mg mafic
74	180	Altered mafic
58	0	Mg mafic
74	110	Mg mafic
50	383	Fe mafic
49	0	Al mafic
59	0	Mg mafic
61	0	Mg mafic
74	110	Mg mafic
54	190	Fe mafic
53	95	Altered mafic
64	120	Al mafic
66	166	Mafic
59	110	Mafic
65	245	Fe mafic
93	1267	Altered mafic
58	0	Fe mafic
57	0	Fe mafic
68	45	Fe mafic
60	120	Mafic
68	55	Mg mafic
48	0	Fe mafic
53	0	Al mafic
55	0	Mafic
48	0	Mafic
55	105	Mafic
75	215	Altered mafic
57	135	Mafic
56	0	Mg mafic
53	0	Mafic
63	0	Mafic
58	0	Fe mafic
67	155	Fe mafic
69	251	Fe mafic
66	80	Mg mafic
51	0	Fe mafic
59	0	Fe mafic

87	130	Altered mafic
65	165	Fe mafic
76	90	Altered mafic
58	0	Fe mafic
65	170	Andesite
54	326	Al mafic
60	0	Fe mafic
78	135	Altered mafic
45	155	Al mafic
68	245	Fe mafic
76	120	Altered mafic
59	0	Mafic
54	0	Mafic
61	0	Fe mafic
66	160	Altered mafic
74	50	Altered mafic
75	190	Altered mafic
58	138	Mafic
99	331	Altered mafic
75	125	Altered mafic
66	75	Mg mafic
70	130	Mg mafic
67	185	Mafic
94	100	Altered mafic
56	0	Mafic
59	150	Mafic
75	43	Fe andesite
63	0	Mafic
55	0	Mafic
76	90	Altered mafic
47	0	Al mafic
75	335	Altered mafic
68	80	Mafic
55	185	Al mafic
89	0	Altered mafic
51	0	Mafic
55	235	Fe mafic
66	182	Fe mafic
53	198	Fe mafic
73	140	Altered mafic
95	143	Altered mafic
68	180	Mg mafic
68	2980	Altered mafic
77	415	Fe mafic
61	174	Fe mafic
45	115	Fe mafic
98	60	Altered mafic

58	194	Mafic
99	242	Altered mafic
74	133	Mg mafic
95	35	Altered mafic
63	521	Fe mafic
63	186	Fe mafic
75	337	Altered mafic
83	663	Altered mafic
79	198	Mg mafic
60	165	Mafic
85	140	Altered mafic
73	150	Altered mafic
96	680	Altered mafic
42	0	Al mafic
62	186	Fe mafic
61	0	Mafic
59	0	Mafic
72	187	Altered mafic
67	246	Fe mafic
86	90	Altered mafic
80	115	Altered andesite
70	100	Mg mafic
82	165	Altered mafic
42	93	Al mafic
69	0	Fe mafic
63	180	Mg mafic
63	218	Fe mafic
62	0	Fe andesite
69	215	Altered mafic
68	120	Altered mafic
68	138	Altered mafic
70	105	Altered mafic
72	0	Altered mafic
89	1050	Altered mafic
98	160	Altered mafic
84	38	Altered andesite
84	385	Altered andesite
71	85	Mg mafic
65	178	Fe mafic
71	225	Altered mafic
60	166	Fe mafic
55	60	Mg mafic
52	0	Mafic
70	63	Mg mafic
53	0	Al mafic
61	146	Fe mafic
78	145	Altered mafic

81	85	Altered mafic
82	215	Altered mafic
74	210	Altered mafic
62	90	Altered mafic
64	0	Fe mafic
63	155	
78	90	Altered mafic
53	90	Al mafic
65	52	Mafic
72	68	Altered mafic
81	132	Altered mafic
54	148	Mg mafic
94	0	Altered mafic
44	130	Al mafic
67	63	Mg mafic
74	195	Altered mafic
78	940	Altered mafic
99	331	Altered mafic
69	135	Altered mafic
73	110	Altered mafic
73	150	Altered mafic
66	0	Fe andesite
57	0	Al mafic
65	415	Mafic
63	0	Andesite
61	53	Mafic
76	135	Altered andesite
54	105	Al mafic
75	118	Mg andesite
71	105	Altered mafic
52	35	Mg mafic
74	289	Altered mafic
66	166	Fe mafic
60	0	Mg andesite
57	125	Al mafic
51	115	Al mafic
50	140	Al mafic
50	175	Al mafic
67	165	Mg mafic
69	105	Altered mafic
61	144	Fe mafic
99	282	Altered mafic
56	95	Mafic
66	70	Altered mafic
59	0	Andesite
57	135	Mafic
46	90	Mg mafic

51	165	Al mafic
80	0	Altered mafic
79	0	Altered mafic
76	123	Mg mafic
61	206	Fe mafic
100	470	Altered mafic
77	0	Altered mafic
61	888	Fe mafic
80	85	Altered andesite
75	108	Mg mafic
67	470	
62	0	Mafic
78	308	Altered mafic
73	173	Altered mafic
80	0	Altered mafic
65	177	Fe mafic
78	60	Altered mafic
61	105	Andesite
95	81	Altered mafic
85	3245	Altered mafic
78	224	Altered mafic
77	0	Altered mafic
95	280	Altered mafic
99	573	Altered mafic
63	85	Altered mafic
72	350	Altered mafic
95	120	Altered mafic
59	190	Fe mafic
60	0	Al mafic
97	3843	Altered mafic
97	2711	Altered mafic
65	0	
65	60	Al mafic
61	130	Al mafic
64	0	Mg mafic
98	221	Altered mafic
72	91	Altered mafic
99	302	Altered mafic
44	0	Al mafic
97	0	Altered mafic
75	283	Altered mafic
70	233	Mg mafic
59	161	Mg mafic
76	108	Altered mafic
74	67	Altered mafic
96	56	Altered mafic
92	225	Altered mafic

93	206	Altered mafic
98	135	Altered mafic
69	46	Mg mafic
99	350	Altered mafic
62	180	Fe mafic
63	176	Fe mafic
59	151	Fe mafic
99	62	Altered mafic
66	213	Mafic
64	195	Fe mafic
98	400	Altered mafic
85	165	Altered mafic
69	220	Mg mafic
95	267	Altered mafic
67	51	Fe mafic
98	119	Altered mafic
73	179	Altered mafic
67	208	Fe mafic
77	92	Altered mafic
61	198	Mafic
74	62	Altered mafic
69	50	Fe mafic
75	204	Altered mafic
95	316	Altered mafic
68	191	Fe mafic
89	252	Altered mafic
99	87	Altered mafic
99	247	Altered mafic
99	1348	Altered mafic
78	205	Altered mafic
72	205	Altered mafic
75	192	Altered mafic
96	146	Altered mafic
92	194	Altered mafic
64	232	Fe mafic
63	400	Altered mafic
57	185	Fe mafic
63	0	Altered mafic
72	0	Altered mafic
63	0	Fe mafic
65	107	Altered mafic
69	0	Altered mafic
67	0	Fe mafic
69	0	Fe mafic
67	170	Fe mafic
64	0	Fe mafic
75	210	Altered mafic

59	0	Altered mafic
77	0	Altered mafic
70	0	Altered mafic
73	0	Altered mafic
50	0	Fe mafic
58	217	Fe mafic
68	175	Fe mafic
77	270	Altered mafic
47	0	Fe mafic
61	160	Fe mafic
97	0	Altered mafic
67	80	Fe mafic
58	0	Fe mafic
63	0	Fe mafic
64	0	Fe mafic
60	0	Altered mafic
88	0	Altered mafic
62	70	Fe mafic
67	0	Fe mafic
92	267	Altered mafic
58	0	Fe mafic
68	0	Fe mafic
72	0	Altered mafic
65	272	Fe mafic
67	102	Fe mafic
62	0	Fe mafic
68	0	Fe mafic
92	278	Altered mafic
74	121	Altered mafic
56	0	Fe mafic
96	838	Altered mafic
64	248	Fe mafic
46	0	Al mafic
69	42	Altered mafic
70	165	Fe mafic
69	161	Fe mafic
76	237	Altered mafic
62	230	Fe mafic
57	0	Fe mafic
69	134	Fe mafic
68	126	Fe mafic
59	0	Fe mafic
94	107	Altered mafic
64	195	Fe mafic
81	157	Altered mafic
66	136	Fe mafic
88	126	Altered mafic

69	130	Fe mafic
54	0	Fe mafic
79	0	Altered mafic
68	0	Altered mafic
60	0	Fe mafic
73	0	Altered mafic
67	110	Fe mafic
70	152	Altered mafic
63	122	Fe mafic
46	0	Al mafic
56	0	Fe mafic
86	0	Altered mafic
71	172	Fe mafic
59	150	Fe mafic
91	24743	Altered mafic
68	179	Fe mafic
94	152	Altered mafic
69	143	Fe mafic
81	225	Altered mafic
56	323	Fe mafic
68	94	Fe mafic
63	151	Fe mafic
64	127	Fe mafic
68	124	Fe mafic
76	0	Fe mafic
70	136	Fe mafic
69	0	Fe mafic
55	0	Mafic
70	0	Altered mafic
54	199	Fe mafic
96	0	Altered mafic
71	310	Altered mafic
60	142	Fe mafic
56	129	Fe mafic
73	174	Altered mafic
68	174	Fe mafic
56	174	Fe mafic
97	2230	Altered mafic
66	207	Altered mafic
59	136	Fe mafic
68	191	Fe mafic
94	747	Altered mafic
57	175	Mafic
60	159	Mafic
57	159	Fe mafic
58	173	Fe mafic
51	123	Fe mafic

68	187	Altered mafic
93	34	Altered mafic
65	212	Fe mafic
98	850	Altered mafic
54	142	Al mafic
98	980	Altered mafic
99	684	Altered mafic
65	149	Fe mafic
65	209	Fe mafic
98	361	Altered mafic
98	1830	Altered mafic
95	1110	Altered mafic
67	138	Fe mafic
84	150	Altered mafic
53	109	Altered mafic
63	229	Fe mafic
66	204	Fe mafic
63	36	Fe mafic
74	196	Altered mafic
68	130	Fe mafic
71	83	Altered mafic
68	57	Fe mafic
72	80	Altered mafic
77	81	Altered mafic
58	80	Fe mafic
58	141	Fe mafic
77	0	Altered mafic
70	198	Altered mafic
68	81	Fe mafic
43	215	Al mafic
38	1705	Al mafic
66	135	Fe mafic
60	147	Fe mafic
56	240	Fe mafic
70	193	Fe mafic
53	200	Mafic
73	328	Fe mafic
71	149	Altered mafic
56	45	Fe mafic
69	170	Fe mafic
61	182	Fe mafic
59	49	Fe mafic
69	237	Fe mafic
64	285	Fe mafic
80	153	Altered mafic
70	159	Fe mafic
60	215	Fe mafic

66	170	Fe mafic
61	245	Fe mafic
76	224	Altered mafic
66	198	Fe mafic
68	250	Fe mafic
70	119	Altered mafic
74	145	Altered mafic
94	180	Altered mafic
66	165	Fe mafic
62	197	Altered mafic
68	155	Fe mafic
71	98	Fe mafic
97	225	Altered mafic
69	280	Fe mafic
53	115	Altered mafic
71	100	Altered mafic
73	94	Altered mafic
64	136	Fe mafic
93	100	Altered mafic
60	196	Fe mafic
98	500	Altered mafic
74	168	Altered mafic
88	118	Altered mafic
68	166	Altered mafic
68	71	Altered mafic
73	147	Altered mafic
83	647	Altered mafic
75	193	Altered mafic
69	150	Fe mafic
58	0	Fe mafic
60	91	Fe mafic
87	125	Altered mafic
88	152	Altered mafic
95	349	Altered mafic
68	230	Fe mafic
62	178	Fe mafic
58	195	Al mafic
73	0	Altered mafic
73	210	Altered mafic
95	103	Altered mafic
68	201	Fe mafic
72	148	Altered mafic
83	92	Altered mafic
95	223	Altered mafic
68	135	Fe mafic
69	181	Fe mafic
47	0	Mafic

62	186	Fe mafic
95	215	Altered mafic
71	113	Altered mafic
75	207	Altered mafic
69	181	Fe mafic
72	143	Altered mafic
71	228	Fe mafic
96	259	Altered mafic
74	252	Altered mafic
56	39	Mafic
91	183	Altered mafic
77	122	Altered mafic
64	159	Fe mafic
76	0	Altered mafic
66	0	Fe mafic
80	0	Altered mafic
60	71	Fe mafic
74	0	Altered mafic
84	0	Altered mafic
74	167	Altered mafic
89	0	Altered mafic
72	0	Altered mafic
97	250	Altered mafic
74	150	Altered mafic
71	0	Altered mafic
68	183	Fe mafic
47	135	Fe mafic
94	267	Altered mafic
67	470	Fe mafic
61	139	Fe mafic
96	368	Altered mafic
40	85	Fe mafic
53	156	Fe mafic
91	311	Altered mafic
63	182	Fe mafic
65	145	Fe mafic
81	0	Altered mafic
91	358	Altered mafic
73	0	Altered mafic
65	162	Fe mafic
67	191	Fe mafic
47	32	Al mafic
84	181	Altered mafic
98	400	Altered mafic
65	226	Fe mafic
57	200	Altered mafic
68	143	Altered mafic

62	233	Fe mafic
48	132	Al mafic
66	220	Altered mafic
61	226	Altered mafic
97	633	Altered mafic
48	217	Fe mafic
97	619	Altered mafic
61	155	Fe mafic
53	172	Al mafic
91	118	Altered mafic
91	430	Altered mafic
55	185	Fe mafic
86	236	Altered mafic
94	836	Altered mafic
52	172	Fe mafic
93	203	Altered mafic
97	560	Altered mafic
96	275	Altered mafic
95	251	Altered mafic
95	408	Altered mafic
95	296	Altered mafic
96	270	Altered mafic
70	145	Fe mafic
96	145	Altered mafic
75	193	Fe mafic
85	228	High Mg-Ti mafic
0	0	Komatiite
0	0	Altered komatiite
0	0	Komatiite
0	0	Komatiite
0	0	Komatiite
0	0	Komatiite
0	75	Komatiite
0	82	Komatiite
0	0	Komatiite
0	0	Komatiite
0	0	Komatiite
0	0	Altered komatiite
0	0	Komatiite
0	225	
0	0	
0	0	
0	1485	
0	0	
0	0	
0	0	
0	1075	

0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	185
0	0
0	0
0	0
0	95
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0	0
0	0
55	71
31	15
52	20
31	18
45	77
31	28
25	70
38	50
41	41
58	18
52	51
49	36
54	21

62	89
55	43
21	59
51	27
48	88
36	68
43	73
41	19
42	37
40	53
61	1858
56	36
71	46
40	20
30	42
50	33
36	74
40	28
45	28
35	33
37	92
69	615
73	972
48	172
74	98
81	69
50	75
62	78
68	58
82	306
83	95
20	50
86	337
86	313
46	212
38	19
45	36
41	46
38	22
56	32
45	93
39	5
46	36
50	59
44	37
50	28
51	296

52	39
45	34
45	113
46	21
39	108
57	344
50	31
51	50
40	74
54	27
56	1303
50	46
73	25
46	23
56	49
49	27
43	33
50	32
53	59
67	7496
62	74
41	72
52	78
52	45
56	108
57	61
57	32
67	33
73	65
52	50
66	28
73	65
45	98
66	79
44	27
35	48
37	48
40	9
48	53
51	91
35	27
99	132
35	29
46	55
43	237
52	37
46	199

42	37	
72	92	
67	29	
45	90	
40	22	
79	93	
89	107	
34	34	
57	109	
38	50	
45	53	
63	79	
66	158	
54	66	
49	123	
49	74	
51	80	
56	96	
52	177	
67	940	
53	149	
62	78	
68	138	Altered andesite
52	67	Al andesite
76	79	Altered andesite
62	102	Al andesite
83	184	Altered andesite
39	63	Al andesite
62	72	Al andesite
55	104	Al andesite
64	74	Al andesite
55	119	Al andesite
62	86	Al andesite
39	0	Al andesite
60	71	Al andesite
95	261	Altered andesite
67	90	Fe andesite
64	205	Fe andesite
61	166	Al mafic
64	182	Mafic
59	117	Mafic
65	163	Fe mafic
57	181	Fe mafic
76	219	
76	149	
95	427	
95	387	

90	80
90	52
95	947
95	915
75	128
75	80
71	151
71	115
75	139
75	98
79	1534
79	1513
69	124
69	102
99	5819
99	5796
95	11715
95	11685
58	629
58	590
100	5070
100	5042
100	143
100	121
95	6974
95	6938
99	1522
99	1468
98	7340
98	7298
100	6175
100	6111
99	720
99	664
100	5981
100	5957
100	2370
100	2318
77	815
77	783
75	1384
75	1364
55	97
100	333
47	115
99	892
92	1975

69	99	
92	1186	
51	114	
86	129	
67	97	
97	115	
99	155	
50	65	
61	170	Fe mafic
66	168	Fe mafic
55	135	Mafic
69	331	Fe mafic
53	100	Mafic
61	100	Fe mafic
65	170	Fe mafic
70	191	Mafic
75	221	Altered mafic
83	212	Altered mafic
89	474	Altered mafic
65	140	Fe mafic
67	145	Fe mafic
61	35	
47	0	
46	18	
56	185	Andesite
59	0	Al andesite
54	70	Al andesite
31	30	Al andesite
50	102	Al andesite
49	0	Al andesite
58	60	Mg mafic
63	53	Mg mafic
59	75	Mafic
54	95	Mafic
60	165	Fe mafic
63	165	Fe mafic
65	30	Mafic
65	100	Mg mafic
60	115	Mg mafic
56	55	Mafic
86	110	Altered mafic
61	0	Altered mafic
58	220	Mg mafic
64	75	Fe mafic
0	0	
66	0	
59	0	Altered mafic

48	0	Al mafic
61	0	Al andesite
41	84	
52	92	
55	114	
96	73	
82	49	
61	93	
74	54	
63	96	
54	32	
60	127	Fe mafic
65	141	Fe mafic
65	125	Fe mafic
67	168	Fe mafic
65	185	Fe mafic
59	169	
54	141	
95	379	
58	163	Fe mafic
61	184	Fe mafic
67	181	Fe mafic
70	125	Fe mafic
68	128	Fe mafic
65	125	Fe mafic
44	0	
39	0	
64	0	
92	0	
49	0	
46	0	Al andesite
46	0	Al andesite
52	0	Al andesite
63	0	Al andesite
25	0	Al andesite
48	0	Al andesite
66	0	Altered andesite
58	0	Al andesite
78	0	Altered andesite
54	0	Al mafic
59	0	Al andesite
51	0	Al andesite
59	0	Mafic
56	0	Fe mafic
69	0	Altered mafic
57	0	Mafic
57	0	Mafic

62	0	Fe mafic
59	0	Mafic
61	0	Mafic
50	0	Al mafic
0	0	
0	0	
0	0	
55	0	
53	0	
60	0	
99	4000	
98	4000	
96	4000	
98	4000	
97	4000	Altered andesite
97	4000	Altered andesite
74	4000	Altered andesite
86	4000	Altered andesite
36	4000	Al mafic
43	4000	Al mafic
45	4000	Al mafic
45	4000	Mg mafic
95	4000	
98	0	
96	4000	
98	0	
74	0	Altered mafic
68	0	Mg mafic
93	4000	Altered mafic
88	0	Altered mafic
66	4000	Altered mafic
82	4000	Altered mafic
82	4000	Altered mafic
94	0	Altered mafic
99	61	
98	292	
92	0	
93	0	
58	0	
37	0	
85	0	
60	0	
93	0	
95	0	
86	0	
99	0	
98	0	

83	83	
99	0	
79	0	Altered andesite
76	0	
62	147	Fe andesite
86	1296	Altered mafic
68	931	Fe mafic
80	1040	Altered mafic
70	182	Mg mafic
62	160	Fe mafic
96	470	Altered mafic
95	599	Altered mafic
92	0	Altered mafic
67	0	Mg mafic
68	145	Fe mafic
83	0	
37	0	
50	0	
64	0	
56	0	
95	0	
40	0	
97	0	
96	0	
93	0	
66	0	
64	0	
68	0	Altered andesite
73	0	Altered andesite
81	0	Altered andesite
96	0	Altered andesite
79	0	Altered mafic
66	0	Fe mafic
64	0	Fe mafic
98	100	
98	85	
86	0	
60	0	
62	0	
56	0	
71	0	
89	0	
76	210	Altered andesite
58	125	Al andesite
46	170	Al andesite
56	155	Al andesite
75	0	Altered andesite

93	0	Altered andesite
56	130	Altered mafic
59	150	Altered mafic
86	375	Altered mafic
63	155	Mafic
79	140	Altered mafic
71	180	Mg mafic
82	210	Altered mafic
91	265	Altered mafic
65	335	Fe mafic
62	0	Mg mafic
61	0	Mg mafic
61	0	Mg mafic
68	0	Mg mafic
60	0	Mg mafic
63	0	Mg mafic
60	0	Fe mafic
80	115	Altered mafic
97	315	Altered mafic
96	5625	Altered mafic
69	115	Altered mafic
66	155	Altered mafic
65	190	Fe mafic
78	145	Altered mafic
75	235	Altered mafic
70	200	Altered mafic
59	140	Fe mafic
75	190	Altered mafic
71	1000	Altered mafic
65	125	Altered mafic
70	125	Altered mafic
65	160	Altered mafic
64	165	Altered mafic
67	195	Altered mafic
77	185	Altered mafic
61	0	Fe mafic
59	0	Fe mafic
54	0	Fe mafic
64	0	Fe mafic
67	0	Fe mafic
12	110	
34	0	
37	0	
58	168	
59	79	
52	119	
66	62	

69	68	
54	55	
55	93	
56	107	
51	169	
55	168	
53	71	
65	176	
49	105	
48	0	
47	0	
51	104	
49	78	
72	90	
80	188	
66	218	
58	108	Al mafic
60	196	Fe mafic
64	243	Fe mafic
74	208	Altered mafic
64	183	Mafic
64	118	Mafic
61	150	Mafic
67	510	Mafic
72	176	Altered mafic
58	0	Fe mafic
87	245	Altered mafic
62	176	Fe mafic
64	194	Fe mafic
86	166	Altered mafic
57	0	Fe mafic
65	0	Fe mafic
55	0	Fe mafic
66	160	Fe mafic
57	0	Fe mafic
63	150	Fe mafic
67	158	Fe mafic
59	0	Mg mafic
62	0	Mg mafic
61	0	Mg mafic
56	0	Fe mafic
61	0	Fe mafic
67	0	Fe mafic
65	0	Fe mafic
54	0	Fe mafic
67	0	Fe mafic
61	0	Fe mafic

75	0
40	0
31	0
29	146
43	0
53	103
55	0
75	95
64	0
74	84
51	0
72	0
78	0
33	0
68	0
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31	0
66	0
39	0
52	0
41	0
76	0
50	0
80	0
51	0
73	0
82	290
60	0
40	0
67	0

25	106	
40	0	
25	0	
41	0	
46	0	
51	0	
77	183	
61	0	Fe andesite
80	0	Altered andesite
50	0	Altered andesite
61	0	
56	0	Mafic
56	0	Mafic
60	0	Mafic
57	0	Mafic
57	0	Mafic
58	0	Fe mafic
54	0	Mafic
70	0	Altered mafic
58	283	Fe mafic
56	0	Fe mafic
63	314	Mafic
61	0	Altered mafic
69	254	Mg mafic
60	276	Fe mafic
60	316	Mafic
52	210	Mafic
72	0	Altered mafic
66	210	Fe mafic
71	0	Altered mafic
64	0	Fe mafic
68	0	Fe mafic
53	0	Fe mafic
79	0	Altered mafic
61	0	Fe mafic
64	0	Fe mafic
57	0	Fe mafic
63	0	Fe mafic
59	0	Fe mafic
61	0	Fe mafic
61	0	Fe mafic
60	0	Fe mafic
68	0	Fe mafic
65	0	Fe mafic
68	0	Fe mafic
57	0	Fe mafic
69	0	Fe mafic

58	0	Fe mafic
84	322	High Mg-Ti mafic
86	0	High Mg-Ti mafic
0	0	
17	0	
22	0	
19	0	
18	0	
22	0	
21	0	
20	0	
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39	0	
49	0	
80	51	
60	0	
41	110	
47	110	
39	106	
58	130	
79	0	
99	470	
86	201	
66	51	
63	5105	
21	0	Al andesite
53	0	Al andesite

45	0	Al andesite
56	0	Andesite
97	532	Altered andesite
61	0	Fe andesite
60	0	Andesite
53	0	Al andesite
48	0	Al andesite
97	8	Altered andesite
57	0	Al andesite
58	0	Andesite
48	0	Al andesite
49	121	Al andesite
66	1332	
57	132	Al andesite
63	180	Andesite
95	0	Altered andesite
55	0	Andesite
78	0	Altered andesite
68	0	Andesite
97	0	Altered andesite
57	0	Al andesite
96	0	Altered andesite
97	0	Altered andesite
96	0	Altered andesite
59	208	Al mafic
42	0	Fe mafic
74	2	Altered mafic
65	0	Fe mafic
87	0	Altered mafic
65	0	Fe mafic
76	0	Altered mafic
77	0	Altered mafic
63	484	Fe mafic
71	2	Mg mafic
72	0	Fe mafic
65	0	Fe mafic
66	0	Altered mafic
69	260	Mafic
80	230	Altered mafic
67	256	Fe mafic
83	0	Altered mafic
71	0	Altered mafic
59	0	Andesite
87	0	Altered mafic
84	0	Altered mafic
97	0	Altered mafic
62	0	Mafic

84	0	Altered mafic
62	0	Fe mafic
84	0	Altered mafic
69	0	Mg mafic
79	0	Altered mafic
54	146	Mg andesite
64	94	Mg mafic
62	0	Fe mafic
60	0	Fe mafic
69	0	Fe mafic
65	0	Fe mafic
57	0	Fe mafic
72	278	Altered mafic
66	350	Fe mafic
71	223	Altered mafic
73	0	Altered mafic
73	0	Altered mafic
68	150	Fe mafic
57	0	Fe mafic
63	0	Altered mafic
68	0	Fe mafic
69	288	Fe mafic
69	262	Altered mafic
63	0	Fe mafic
67	0	Altered mafic
78	0	Altered mafic
73	0	Altered mafic
61	0	Fe mafic
71	0	Altered mafic
75	204	Altered mafic
57	0	Fe mafic
67	351	Fe mafic
72	0	Altered mafic
67	256	Fe mafic
95	176	Altered mafic
69	0	Altered mafic
72	0	Altered mafic
72	0	Altered mafic
72	836	Altered mafic
85	0	Altered mafic
73	0	Altered mafic
53	0	Fe mafic
73	396	Altered mafic
65	0	Fe mafic
92	0	Altered mafic
59	0	Fe mafic
68	0	Altered mafic

69	0	Fe mafic
66	200	Fe mafic
57	2	Al mafic
59	212	Fe mafic
94	2	Altered mafic
66	192	Fe mafic
65	0	Fe mafic
96	0	Altered mafic
64	2	Fe mafic
55	0	Al mafic
55	0	Al mafic
68	0	Fe mafic
69	0	Fe mafic
69	0	Fe mafic
58	174	Fe mafic
75	0	Altered mafic
65	0	Fe mafic
74	0	Altered mafic
59	0	Fe mafic
57	0	Fe mafic
65	197	Fe mafic
68	0	Fe mafic
62	170	Fe mafic
88	0	Altered mafic
68	2	Fe mafic
76	0	Altered mafic
96	0	Altered mafic
64	0	Fe mafic
73	0	Altered mafic
71	0	Fe mafic
73	45	
89	295	
48	163	
30	245	
31	155	
77	154	
77	0	
70	0	
70	263	
44	82	
73	233	
69	0	
76	0	
72	0	
52	203	
61	31	
71	0	

55	79
77	215
99	23
34	244
54	90
60	71
32	80
99	580
59	250
72	385
61	108
94	110
68	56
62	118
71	210
56	26
69	70
22	37
21	86
96	63
74	178
64	0
99	1192
97	22
97	30
58	110
68	133
53	57
98	42
96	49
94	55
91	83
41	34
53	112
87	140
99	365
66	0
50	97
65	125
73	0
45	125
48	113
47	128
61	134
99	27
57	180
98	2704

19	137	
25	65	
71	53	
38	45	
60	390	
41	55	
100	472	
92	90	
82	174	
79	160	
77	133	
95	80	
99	164	
96	595	
85	120	
98	275	
95	103	
49	150	
35	300	
64	207	
48	148	
70	156	
77	0	
93	122	
96	219	
68	234	
69	99	
99	33	
29	50	
54	173	
62	159	
77	398	
49	93	
49	87	Al andesite
61	168	Al andesite
55	105	Al andesite
31	72	Al andesite
68	165	Altered andesite
65	205	Al andesite
60	198	Fe mafic
54	0	Al andesite
51	168	Al andesite
55	226	Al andesite
65	106	Fe andesite
98	259	Altered andesite
59	182	Andesite
96	498	Altered andesite

54	143	Andesite
63	204	Fe andesite
96	339	Altered andesite
97	2508	Altered andesite
87	385	Altered andesite
62	126	Andesite
98	545	Altered andesite
76	223	Altered andesite
97	408	Altered andesite
78	584	Altered andesite
48	80	Al andesite
63	154	Andesite
49	150	Al andesite
51	151	Fe andesite
55	141	Al andesite
54	154	Al andesite
95	556	Altered andesite
58	151	Al andesite
60	177	Al andesite
48	99	Al andesite
64	815	Andesite
59	153	Al andesite
95	12802	Altered andesite
61	126	Andesite
55	161	Andesite
54	0	Andesite
98	554	Altered andesite
58	142	Andesite
96	225	Altered andesite
98	257	Altered andesite
98	1864	Altered andesite
98	380	Altered andesite
53	0	Al andesite
97	782	Altered andesite
98	2942	Altered andesite
55	96	Al mafic
26	0	Al mafic
39	168	Al mafic
60	180	Mafic
57	303	Al mafic
65	149	Mafic
59	0	Al mafic
95	696	Altered mafic
62	154	Mafic
65	312	Fe mafic
66	215	Mg mafic
66	0	Mg mafic

64	199	Fe mafic
69	197	Altered mafic
63	202	Mafic
77	282	Altered mafic
83	334	Altered mafic
56	495	Fe mafic
52	90	Al mafic
61	0	Mafic
62	237	Mafic
72	224	Altered mafic
57	218	Fe mafic
66	0	Mafic
67	0	Mg mafic
64	218	Fe mafic
59	0	Al mafic
60	465	Fe mafic
69	252	Altered mafic
60	170	Fe mafic
64	171	Fe mafic
65	212	Mafic
74	0	Altered mafic
77	348	Altered mafic
62	214	Fe mafic
62	201	Mafic
59	157	Mafic
65	124	Mg mafic
62	140	Mg mafic
68	205	Fe mafic
65	211	Fe mafic
84	201	Altered mafic
76	205	Altered mafic
66	197	Fe mafic
69	183	Fe mafic
77	472	Altered mafic
68	115	Mg mafic
54	210	Fe mafic
58	184	Mafic
66	213	Mafic
62	242	Mafic
73	200	Altered mafic
63	204	Fe mafic
67	272	Fe mafic
67	169	Fe mafic
54	221	Mafic
63	160	Mafic
55	152	Andesite
70	165	Mg mafic

87	410	Altered mafic
98	655	Altered mafic
82	242	Altered mafic
58	161	Mafic
89	0	Altered mafic
74	272	Altered mafic
60	262	Fe mafic
94	570	Altered mafic
97	265	Altered mafic
69	330	Fe mafic
69	435	Altered mafic
60	250	Mafic
66	0	Altered mafic
60	0	Andesite
61	310	Fe mafic
71	136	Fe mafic
67	210	Fe mafic
60	242	Fe mafic
49	310	Mafic
68	95	Fe mafic
83	485	Altered mafic
62	210	Mafic
59	173	Fe mafic
64	183	Fe mafic
99	260	Altered mafic
65	210	Mafic
65	107	Mafic
82	230	Altered mafic
77	165	Altered mafic
72	170	Altered mafic
99	295	Altered mafic
59	0	Al andesite
69	322	Altered mafic
70	277	Mg mafic
60	225	Mafic
40	260	Al mafic
56	163	Fe mafic
68	184	Mafic
71	224	Altered mafic
70	250	Fe mafic
24	505	Al mafic
67	402	Fe mafic
92	188	Altered mafic
61	166	Fe mafic
78	188	Altered mafic
76	196	Altered mafic
67	0	Mg mafic

79	112	Altered mafic
54	220	Mafic
77	205	Altered mafic
58	163	Fe mafic
56	0	Fe mafic
74	0	Altered mafic
52	145	Fe mafic
65	177	Fe mafic
67	0	Fe mafic
60	152	Fe mafic
62	200	Fe mafic
58	178	Fe mafic
55	161	Fe mafic
52	0	Fe mafic
54	157	Mafic
60	0	Fe mafic
45	0	Al mafic
79	0	Altered mafic
63	0	Fe mafic
64	0	Fe mafic
61	184	Fe mafic
59	177	Fe mafic
72	490	Fe mafic
57	0	Fe mafic
67	127	Fe mafic
66	275	Altered mafic
69	0	Altered mafic
97	550	Altered mafic
82	420	Altered mafic
63	0	Fe mafic
57	0	Fe mafic
53	148	Fe mafic
87	0	Altered mafic
70	0	Fe mafic
63	186	Fe mafic
67	0	Fe mafic
90	682	Altered mafic
71	0	Fe mafic
71	218	Altered mafic
83	472	Altered mafic
76	0	Altered mafic
80	0	Altered mafic
59	143	Fe mafic
57	0	Fe mafic
61	122	Mafic
72	275	Fe mafic
65	0	Fe mafic

90	2084	Altered mafic
70	159	Fe mafic
63	0	Fe mafic
91	135	Altered mafic
59	162	Fe mafic
48	0	Fe mafic
74	184	Altered mafic
79	0	Altered mafic
61	157	Fe mafic
87	0	Altered mafic
69	368	Altered mafic
77	768	Altered mafic
75	0	Altered mafic
72	0	Altered mafic
61	0	Fe mafic
62	0	Fe mafic
69	0	Fe mafic
80	407	Altered mafic
76	0	Altered mafic
73	2342	Altered mafic
61	0	Fe mafic
65	0	Fe mafic
67	263	Altered mafic
63	0	Fe mafic
83	0	Altered mafic
57	0	Fe mafic
65	188	Fe mafic
64	4	Altered mafic
78	0	Altered mafic
61	156	Fe mafic
98	514	Altered mafic
55	209	Fe mafic
56	132	Fe mafic
64	0	Fe mafic
96	215	Altered mafic
80	0	Altered mafic
72	0	Altered mafic
67	274	Altered mafic
96	101	Altered mafic
70	210	Altered mafic
59	133	Fe mafic
72	0	Fe mafic
64	124	Fe mafic
71	209	Fe mafic
67	156	Altered mafic
91	169	Altered mafic
54	163	Al mafic

69	165	Altered mafic
67	200	Fe mafic
66	215	Fe mafic
67	186	Fe mafic
68	330	Altered mafic
60	118	Fe mafic
54	123	Al mafic
74	180	Altered mafic
67	329	Fe mafic
64	210	Fe mafic
97	133	Altered mafic
52	254	Fe mafic
56	219	Fe mafic
69	208	Fe mafic
58	231	Altered mafic
69	166	Fe mafic
64	184	Altered mafic
69	143	Fe mafic
79	848	Altered mafic
70	860	Altered mafic
66	0	Fe mafic
75	0	Altered mafic
44	58	Fe mafic
96	699	Altered mafic
60	0	Fe mafic
97	2292	Altered mafic
97	313	Altered mafic
66	0	Fe mafic
72	0	Fe mafic
69	251	Fe mafic
66	0	Fe mafic
69	0	Fe mafic
66	0	Fe mafic
76	0	Altered mafic
68	0	Fe mafic
70	0	Fe mafic
55	215	Al mafic
69	0	Fe mafic
96	275	Altered mafic
97	712	Altered mafic
55	203	Mafic
97	126	Altered mafic
66	0	Fe mafic
65	0	Fe mafic
70	154	Altered mafic
79	0	Altered mafic
68	163	Fe mafic

67	197	Fe mafic
71	208	Fe mafic
55	131	Fe mafic
59	153	Fe mafic
70	0	Fe mafic
54	125	Mg mafic
66	211	Fe mafic
94	1362	Altered mafic
97	626	Altered mafic
71	240	Altered mafic
97	5202	Altered mafic
76	277	High Mg-Ti mafic
0	0	
31	181	
19	519	
21	401	
25	259	
26	90	
15	128	
61	194	
19	62	
23	117	
18	80	
26	87	
50	0	
73	0	
73	229	
68	115	
57	0	
72	66	
66	114	
72	0	
92	0	
61	0	
89	119	
61	0	
40	201	
29	149	
68	0	
78	84	
42	24	
55	221	
40	246	
73	0	
68	175	
55	74	
69	71	

67	180	
56	77	
21	62	
71	114	
68	165	
99	902	
94	139	
98	786	
97	43	
94	930	
92	61	
94	59	
62	74	
21	144	
23	809	
25	106	
93	3489	
85	3600	
35	160	
96	2106	
39	104	
59	672	
72	75	
97	700	
99	194	
70	188	
98	224	
97	112	
38	103	
70	58	
46	134	
47	193	
55	1142	
61	202	
80	0	
78	302	
35	102	
97	267	
82	0	Altered andesite
66	161	Altered andesite
39	140	Andesite
83	0	Altered andesite
65	343	Fe andesite
48	258	Al andesite
86	497	Altered andesite
37	144	Al andesite
67	288	Andesite

99	1739	Altered andesite
55	228	Al mafic
94	1050	Altered andesite
63	0	Fe andesite
51	35	Al andesite
50	192	
68	278	Fe andesite
56	174	Al andesite
74	133	Altered andesite
68	0	Fe andesite
64	128	Al andesite
80	518	Altered andesite
25	114	Al andesite
46	74	Al andesite
75	298	Altered andesite
88	0	Altered andesite
56	216	Al andesite
97	220	Altered andesite
74	0	Altered andesite
96	172	Altered andesite
42	218	Al andesite
64	241	Fe andesite
40	146	Al andesite
96	977	Altered andesite
73	181	Andesite
56	311	Al andesite
98	61	Altered andesite
38	447	Al andesite
90	137	Altered andesite
95	0	Altered andesite
58	306	Al andesite
24	85	Al andesite
98	292	Altered andesite
85	0	Altered andesite
69	191	Fe andesite
98	59	Altered andesite
41	128	Al andesite
44	130	Al andesite
59	141	Altered mafic
63	128	Mafic
42	276	Al mafic
54	321	Mafic
57	164	Mg mafic
54	147	Al mafic
46	0	Al mafic
49	231	Al mafic
57	201	Mafic

54	163	Al mafic
57	271	Mg mafic
73	278	Altered mafic
67	210	Mafic
77	0	Altered mafic
61	264	Fe mafic
68	316	Fe mafic
73	237	Altered mafic
99	504	Altered mafic
72	0	Altered mafic
76	196	Altered mafic
66	207	Fe mafic
76	364	Altered mafic
96	318	Altered mafic
66	193	Mg mafic
47	189	Al mafic
62	106	Fe mafic
95	187	Altered mafic
99	58	Altered mafic
73	202	Altered mafic
98	332	Altered mafic
59	398	Mafic
59	184	Mafic
99	780	Altered mafic
68	190	Fe mafic
66	189	Altered mafic
60	168	Fe mafic
84	236	Altered mafic
92	37	Altered mafic
83	140	Altered mafic
59	182	Fe mafic
63	227	Mafic
60	199	Fe mafic
63	217	Fe mafic
92	346	Altered mafic
55	185	Mafic
92	245	Altered mafic
64	251	Fe mafic
95	433	Altered mafic
77	251	Altered mafic
50	0	Mafic
65	232	Fe mafic
98	618	Altered mafic
76	141	Altered mafic
75	208	Altered mafic
61	182	Mafic
60	196	Mafic

57	201	Mafic
98	124	Altered mafic
66	262	Altered mafic
50	218	Mafic
55	221	Mafic
58	210	Fe mafic
72	446	Altered mafic
99	1169	Altered mafic
67	193	Fe mafic
68	223	Altered mafic
82	449	Altered mafic
65	116	Mg mafic
48	0	Al mafic
53	0	Al mafic
52	113	Al mafic
50	110	Al mafic
84	1697	Altered mafic
62	205	Mg mafic
57	173	Altered mafic
56	183	Mafic
50	258	Al mafic
61	201	Fe mafic
73	200	Altered mafic
65	213	Fe mafic
92	189	Altered mafic
60	0	Fe mafic
62	0	Fe mafic
75	495	Altered mafic
56	141	Fe mafic
63	244	Fe mafic
69	259	Altered mafic
65	0	Fe mafic
68	490	Fe mafic
56	145	Fe mafic
68	0	Fe mafic
57	141	Fe mafic
52	233	Fe mafic
58	196	Fe mafic
63	0	Fe mafic
68	274	Altered mafic
83	0	Altered mafic
53	151	Fe mafic
67	0	Fe mafic
57	153	Mg mafic
62	210	Fe mafic
53	115	Mafic
58	180	Fe mafic

55	148	Mafic
69	0	Altered mafic
56	141	Fe mafic
66	0	Fe mafic
64	233	Fe mafic
64	155	Fe mafic
59	175	Fe mafic
59	141	Fe mafic
55	144	Fe mafic
82	0	Altered mafic
91	58	Altered mafic
55	531	Fe mafic
68	175	Fe mafic
93	418	Altered mafic
58	260	Fe mafic
64	78	Fe mafic
86	1177	Altered mafic
95	233	Altered mafic
61	140	Fe mafic
61	162	Altered mafic
90	666	Altered mafic
64	222	Fe mafic
71	295	Altered mafic
66	126	Fe mafic
72	0	Fe mafic
51	175	Al mafic
96	88	Altered mafic
64	258	Fe mafic
68	401	Fe mafic
95	56	Altered mafic
47	96	Altered mafic
56	152	Mg mafic
72	0	Altered mafic
67	111	Altered mafic
69	199	Fe mafic
71	0	Fe mafic
72	0	Fe mafic
70	181	Fe mafic
63	0	Fe mafic
95	352	Altered mafic
97	58	Altered mafic
0	0	Komatiite
0	0	Komatiite
0	0	Komatiite
19	99	
17	75	
23	113	

19	131
20	65
23	25
20	30
24	126
27	390
25	206
17	25
20	80
23	65
23	144
44	0
20	62
10	234
20	45
29	98
17	51
43	253
22	197
54	293
44	53
32	61
19	49
45	136
38	130
42	108
47	93
44	144
43	111
34	33
73	61
36	83
41	127
58	83
47	75
37	132
37	86
45	43
92	86
54	38
76	59
63	50
99	37
72	68
57	53
50	41
51	130

76	118
41	145
38	54
40	32
65	62
70	54
26	58
100	45
71	540
68	83
38	89
66	68
59	51
71	57
70	129
66	105
61	42
47	143
77	54
32	77
74	64
31	121
87	38
66	71
24	81
61	39
78	42
73	45
98	629
70	130
63	79
17	84
30	84
61	63
55	114
58	40
24	86
52	87
79	132
62	117
49	129
100	46
55	63
48	105
84	221
42	111
71	68

69	78
27	33
37	73
62	80
95	69
93	165
28	24
97	57
92	176
81	39
56	104
46	119
98	305
77	38
80	69
58	77
98	33
97	100
98	41
80	86
33	88
98	186
99	91
99	39
89	88
91	45
98	34
45	41
97	74
98	52
99	67
99	92
71	48
67	85
81	184
89	79
77	251
97	546
100	119
32	69
82	42
96	180
99	46
98	69
100	613
26	56
40	70

33	125	
53	218	
24	58	
26	68	
39	99	
35	130	
81	333	
67	356	
97	203	
94	768	
79	89	
69	98	
82	189	
90	43	
65	104	
95	57	
65	36	
92	226	
75	140	
49	30	
25	53	
99	317	
100	600	
39	90	
52	127	
59	131	
99	88	
80	130	
57	32	
76	372	
97	165	
99	254	
54	90	
99	204	
43	187	
51	43	
95	54	
29	85	
52	140	
100	50	
63	110	
96	151	
55	88	
53	80	
58	85	
48	180	Altered mafic
51	110	Altered mafic

74	184	
99	82	
51	1168	Al mafic
66	123	Altered andesite
50	230	Al mafic
49	84	Al andesite
76	147	Altered andesite
40	109	Al andesite
47	150	Al mafic
54	1459	Altered mafic
96	180	Altered andesite
46	114	Al andesite
53	126	Al andesite
85	120	Altered andesite
40	319	Al andesite
51	110	Al mafic
68	142	Fe andesite
56	130	Al andesite
64	413	Altered andesite
68	140	Fe andesite
50	134	Al andesite
57	273	Fe andesite
60	100	Andesite
59	197	Andesite
53	117	Al andesite
83	1040	Altered andesite
50	119	Al andesite
40	116	Al andesite
35	50	Al andesite
67	164	Altered andesite
53	85	Al andesite
50	59	Al andesite
61	123	Al andesite
92	112	Altered andesite
91	154	Altered andesite
54	173	Al andesite
51	134	Al andesite
53	119	Andesite
49	93	Al andesite
38	20	Al andesite
90	204	Altered andesite
84	192	Altered andesite
40	109	Al andesite
52	126	Al andesite
46	105	Al andesite
98	405	Altered andesite
99	457	Altered andesite

43	45	Al andesite
98	142	Altered andesite
49	120	Al andesite
83	130	Altered andesite
99	317	Altered andesite
62	0	Al andesite
54	197	Al andesite
74	499	Altered andesite
68	110	Fe andesite
63	139	Fe andesite
56	85	Al andesite
54	140	Al andesite
53	144	Al andesite
55	136	Al andesite
65	560	Altered andesite
97	993	Altered andesite
54	40	Altered andesite
55	67	Al andesite
50	80	Al andesite
50	95	Al andesite
43	107	Al andesite
51	148	Al mafic
100	48	Altered andesite
60	201	Mafic
48	157	Mg mafic
61	196	Mg mafic
72	211	Altered mafic
56	228	Mafic
62	116	Mafic
46	206	Al mafic
77	119	Altered mafic
65	120	Mafic
49	71	Al mafic
48	200	Al mafic
88	229	Altered mafic
67	138	Altered mafic
61	196	Fe mafic
66	214	Mg mafic
84	173	Altered mafic
80	108	Altered mafic
66	213	Fe mafic
59	207	Mafic
55	217	Mafic
59	1286	Mafic
48	182	Al mafic
49	48	Al mafic
95	89	Altered mafic

60	201	Mg mafic
83	63	Altered mafic
61	221	Mafic
56	240	Al mafic
67	126	Mafic
60	45	Mg mafic
57	228	Mafic
84	226	Altered mafic
65	0	Altered mafic
59	100	Mafic
72	585	Altered mafic
97	332	Altered mafic
62	152	Mafic
67	226	Fe mafic
88	791	Altered mafic
70	167	Altered mafic
59	194	Mafic
72	334	Fe mafic
58	263	Al mafic
90	423	Altered mafic
53	95	Al mafic
60	168	Mafic
64	126	Fe mafic
71	93	Altered mafic
69	183	Mg mafic
70	220	Mg mafic
58	192	Mafic
51	71	Al mafic
58	146	Al mafic
51	255	Al mafic
99	38	Altered mafic
82	103	Altered mafic
64	181	Fe mafic
59	233	Fe mafic
69	219	Altered mafic
64	166	Fe mafic
71	280	Altered mafic
54	526	Al mafic
52	281	Mafic
60	169	Fe mafic
63	185	Mafic
71	81	Fe mafic
63	283	Fe mafic
65	177	Fe mafic
98	56	Altered mafic
93	444	Altered mafic
68	197	Mafic

75	220	Altered mafic
74	164	Altered mafic
57	189	Fe mafic
61	50	Fe mafic
54	118	Al andesite
90	766	Altered mafic
61	190	Fe mafic
82	374	Altered mafic
71	111	Mg mafic
84	71	Altered mafic
44	85	Al mafic
70	207	Mafic
93	188	Altered mafic
65	173	Fe mafic
86	458	Altered mafic
98	57	Altered mafic
58	228	Fe mafic
63	0	Mg mafic
56	152	Mafic
87	414	Altered mafic
82	158	Altered mafic
66	218	Mg mafic
72	740	Andesite
60	162	Fe mafic
86	102	Altered mafic
99	378	Altered mafic
98	899	Altered mafic
74	71	Mg mafic
83	275	Altered mafic
39	170	Al mafic
62	196	Fe mafic
69	217	Mafic
82	217	Altered mafic
74	245	Altered mafic
87	52	Altered mafic
65	172	Fe mafic
83	0	Altered mafic
56	151	Mafic
69	240	Mafic
53	126	Al mafic
100	1615	Altered mafic
66	194	Mafic
96	200	Altered mafic
85	152	Altered mafic
97	750	Altered mafic
59	151	Al mafic
99	677	Altered mafic

61	155	Mafic
67	155	Mafic
49	908	Al mafic
60	150	Mafic
56	140	Mafic
48	139	Al mafic
62	80	Mg andesite
59	541	Mafic
60	84	Mg andesite
80	831	Altered mafic
60	77	Mg andesite
67	229	Mg mafic
66	107	Mg mafic
63	356	Mg mafic
62	60	Mg mafic
92	457	Altered mafic
71	144	Altered mafic
80	50	Altered mafic
70	107	Mg mafic
81	59	Altered mafic
79	269	Altered mafic
98	52	Altered mafic
72	39	Altered mafic
57	44	Mg mafic
62	157	Mg mafic
60	185	Mg mafic
97	57	Altered mafic
53	211	Al mafic
61	4437	Mg mafic
62	223	Mg mafic
52	166	Mg mafic
100	67	Altered mafic
53	213	Mafic
66	187	Mg mafic
55	264	Mafic
63	197	Mafic
51	108	Mafic
69	190	Fe mafic
66	154	Fe mafic
91	131	Altered mafic
70	211	Altered mafic
91	245	Altered mafic
70	83	Fe mafic
67	145	Fe mafic
97	31566	Altered mafic
99	2030	Altered mafic
99	8432	Altered mafic

72	325	Altered mafic
63	265	Fe mafic
53	144	Fe mafic
62	83	Fe mafic
56	222	Fe mafic
59	158	Altered mafic
53	145	Fe mafic
59	222	Fe mafic
77	330	Altered mafic
88	385	Altered mafic
82	178	Altered mafic
54	131	Fe mafic
57	175	Mafic
63	166	Fe mafic
64	170	Fe mafic
56	114	Fe mafic
79	207	Altered mafic
55	147	Fe mafic
59	136	Fe mafic
75	685	Altered mafic
54	171	Fe mafic
53	136	Fe mafic
57	173	Fe mafic
60	189	Fe mafic
70	146	Altered mafic
59	167	Mafic
63	214	Fe mafic
54	138	Fe mafic
68	289	Altered mafic
60	131	Fe mafic
58	203	Fe mafic
67	231	Fe mafic
61	167	Fe mafic
79	335	Altered mafic
67	169	Fe mafic
71	108	Altered mafic
53	194	Fe mafic
65	176	Fe mafic
58	189	Fe mafic
48	145	Fe mafic
81	263	Altered mafic
69	995	Altered mafic
65	225	Altered mafic
70	305	Altered mafic
61	158	Fe mafic
92	538	Altered mafic
64	221	Fe mafic

46	152	Al mafic
61	189	Fe mafic
58	188	Fe mafic
64	265	Fe mafic
54	168	Fe mafic
79	1327	Altered mafic
55	162	Fe mafic
68	148	Fe mafic
72	194	Altered mafic
69	182	Fe mafic
59	167	Fe mafic
58	205	Fe mafic
62	0	Mafic
68	168	Fe mafic
61	172	Fe mafic
60	216	Fe mafic
55	148	Fe mafic
58	159	Fe mafic
63	250	Fe mafic
68	151	Fe mafic
67	160	Fe mafic
67	183	Fe mafic
58	197	Fe mafic
61	189	Fe mafic
95	82	Altered mafic
94	172	Altered mafic
65	180	Fe mafic
61	166	Fe mafic
63	260	Fe mafic
56	168	Fe mafic
61	179	Fe mafic
67	185	Altered mafic
65	170	Fe mafic
64	191	Fe mafic
66	260	Fe mafic
47	126	Al mafic
70	200	Fe mafic
88	173	Altered mafic
66	158	Fe mafic
62	155	Altered mafic
64	169	Fe mafic
71	196	Fe mafic
73	232	Fe mafic
75	154	Altered mafic
69	196	Fe mafic
72	180	Fe mafic
53	205	Fe mafic

56	161	Fe mafic
60	210	Fe mafic
62	217	Fe mafic
78	103	Altered mafic
66	232	Fe mafic
73	201	Altered mafic
70	229	Fe mafic
98	830	Altered mafic
45	165	Fe mafic
59	170	Fe mafic
82	161	Altered mafic
97	817	Altered mafic
63	202	Fe mafic
54	130	Fe mafic
0	192	Basaltic komatiite
0	225	Basaltic komatiite
0	0	Basaltic komatiite
62	90	Mg mafic
20	130	
19	200	
32	20	
52	105	
44	5	
76	165	
53	170	
54	220	
67	305	
51	15	
53	200	
45	35	
66	255	
53	15	
56	35	
42	25	
27	290	
37	25	
41	170	
45	30	
72	50	
52	160	
55	40	
28	100	
95	40	
58	105	
64	80	
61	55	
45	45	

68	25
70	65
36	205
50	15
45	175
42	85
42	180
56	60
51	80
60	85
68	45
76	10
50	15
40	140
62	270
72	175
66	5
60	20
50	60
60	20
73	90
59	10
66	90
55	60
45	565
75	190
55	50
61	45
73	100
73	70
61	25
37	40
96	175
67	65
54	145
73	15
69	690
32	25
60	100
58	10
53	100
72	0
69	90
90	90
56	0
81	130
53	45

73	120
85	345
57	60
71	260
23	100
78	15
71	120
97	175
95	310
92	210
52	130
47	0
38	85
93	95
98	245
73	455
57	115
56	120
23	85
59	75
62	35
81	190
72	85
98	55
99	250
49	160
53	130
52	25
83	155
71	20
46	10
64	35
75	275
54	95
76	120
86	50
58	10
58	80
86	175
54	160
77	270
42	125
88	170
40	15
78	70
41	45
80	145

46	50
69	210
42	90
83	180
80	195
46	130
66	140
53	75
54	25
52	80
77	90
47	95
63	175
62	25
40	100
58	100
66	35
80	165
64	115
52	120
100	115
99	100
30	110
76	125
96	210
59	95
92	400
61	200
96	185
47	200
57	175
97	160
59	80
95	4235
61	0
91	755
76	75
74	10
56	75
61	130
57	35
69	75
65	120
66	65
68	765
62	230
64	45

72	35
52	65
71	15
76	55
49	0
66	95
27	90
71	20
74	85
39	40
65	50
98	240
39	120
55	26
63	75
70	375
65	55
37	245
47	63
59	90
31	12000
57	85
75	280
48	75
54	35
53	54
43	26
39	14
54	66
71	95
73	49
43	0
47	26
53	10
40	112
56	29
63	684
49	59
46	0
72	260
45	100
99	205
98	165
84	260
91	125
79	130
93	190

60	270	
90	145	
74	425	
67	335	
63	195	
99	325	
79	115	
99	255	
74	1235	
76	1565	
71	175	
66	125	
98	130	
79	120	
98	75	
77	540	
76	125	
62	95	
71	55	
61	65	
61	0	
41	0	
61	81	
55	75	
65	65	
94	1005	
73	145	
63	110	
74	110	
71	130	
63	130	
51	20	Al mafic
43	160	Al andesite
56	45	Al mafic
50	35	Altered mafic
39	225	Al mafic
95	165	Altered andesite
43	130	Al andesite
44	25	Al andesite
91	185	Altered andesite
52	360	Altered andesite
77	105	Altered andesite
96	195	Altered andesite
84	130	Altered andesite
99	1355	Altered andesite
80	245	Altered andesite
70	275	Altered andesite

77	855	Altered andesite
74	285	Altered andesite
97	285	Altered andesite
54	120	Fe andesite
99	255	Altered andesite
64	160	Andesite
21	300	Al andesite
60	135	Al andesite
53	170	Al andesite
67	165	Fe andesite
61	315	Fe andesite
63	230	Al andesite
71	135	Altered andesite
61	170	Andesite
91	1230	Altered andesite
96	160	Altered andesite
63	140	Andesite
71	50	Altered andesite
64	40	Altered andesite
71	175	Altered andesite
53	245	Al andesite
60	160	Al andesite
55	315	Altered andesite
61	140	Al andesite
49	145	Al andesite
52	180	Al andesite
73	90	Altered andesite
37	290	Al andesite
97	495	Altered andesite
58	55	Al andesite
50	525	Al andesite
94	145	Altered andesite
69	25	Andesite
47	30	Al andesite
59	120	Al andesite
89	10	Altered andesite
50	175	Al andesite
43	20	Al andesite
49	750	Al andesite
61	25	Al andesite
55	25	Al andesite
57	30	Al andesite
59	70	Andesite
86	180	Altered andesite
43	25	Al andesite
48	130	
62	120	Andesite

55	130	Andesite
64	30	
50	15	
52	165	
59	53	Al andesite
62	0	
63	185	
41	30	Al andesite
67	99	Al andesite
54	61	Al andesite
41	86	Al andesite
39	24	Al andesite
47	91	Al andesite
63	30	
59	170	
57	175	Al andesite
65	60	Mafic
72	390	Altered mafic
88	145	Altered mafic
59	30	Mafic
56	45	Mafic
58	630	Mg mafic
94	820	Altered mafic
68	90	Mg mafic
57	170	Mafic
64	290	Mafic
51	165	Al mafic
58	185	Mafic
96	180	Altered mafic
71	265	Altered mafic
60	310	Fe mafic
73	170	Altered mafic
72	305	Altered mafic
66	195	Mafic
65	190	Mafic
71	455	Altered mafic
76	470	Altered mafic
99	425	Altered mafic
67	40	Mafic
66	205	Fe mafic
66	160	Mafic
63	225	Mafic
69	295	Mafic
63	190	Fe mafic
71	330	Fe mafic
87	230	Altered mafic
92	100	Altered mafic

54	170	Mafic
60	175	Fe mafic
62	205	Fe mafic
59	155	Mafic
69	90	Mafic
62	225	Mafic
64	170	Mafic
68	715	Fe mafic
62	155	Mafic
64	240	Fe mafic
68	20	Altered mafic
99	175	Altered mafic
57	150	Al mafic
70	160	Altered mafic
60	185	Mg mafic
96	75	Altered mafic
56	155	Fe mafic
65	190	Mafic
97	360	Altered mafic
58	170	Mafic
67	265	Mafic
66	240	Mafic
55	265	Mafic
69	375	Altered mafic
88	340	Altered mafic
63	105	Fe mafic
61	200	Fe mafic
60	205	Fe mafic
63	635	Fe mafic
62	265	Fe mafic
66	215	Fe mafic
62	190	Fe mafic
90	325	Altered mafic
92	165	Altered mafic
99	130	Altered mafic
60	240	Fe mafic
48	115	Mafic
57	145	Mafic
95	190	Altered mafic
99	160	Altered mafic
66	225	Fe mafic
67	220	Mafic
84	105	Altered mafic
57	205	Mafic
74	65	Altered mafic
71	260	Fe mafic
74	150	Altered mafic

55	510	Fe mafic
63	555	Fe mafic
64	275	Fe mafic
69	180	Fe mafic
65	240	Fe mafic
58	90	Fe mafic
63	180	Fe mafic
46	95	Al mafic
99	1160	Altered mafic
69	70	Altered mafic
91	2045	Altered mafic
63	210	Fe mafic
50	220	Al mafic
62	75	Mafic
98	610	Altered mafic
69	145	Mafic
62	195	Fe mafic
69	195	Altered mafic
62	320	Fe mafic
62	180	Fe mafic
66	185	Mg mafic
74	215	Altered mafic
63	260	Mafic
74	265	Altered mafic
69	155	Mafic
72	300	Altered mafic
69	180	Mafic
68	200	Mafic
57	40	Mg mafic
79	300	Altered mafic
50	140	Al mafic
98	80	Altered mafic
63	190	Fe mafic
66	230	Fe mafic
66	235	Fe mafic
70	170	Mafic
53	525	Fe mafic
64	135	Mafic
62	185	Fe mafic
59	370	Mafic
58	250	Fe mafic
52	300	Al mafic
99	860	Altered mafic
99	435	Altered mafic
55	570	Mafic
98	170	Altered mafic
69	225	Fe mafic

62	345	Mafic
66	180	Mg mafic
68	140	Mg mafic
95	565	Altered mafic
92	100	Altered mafic
70	185	Altered mafic
58	260	Mafic
59	45	Mafic
68	190	Mg mafic
60	265	Fe mafic
62	160	Fe mafic
73	110	Altered mafic
68	220	Fe mafic
78	350	Altered mafic
51	290	Mafic
62	170	Mafic
61	195	Fe mafic
96	440	Altered mafic
79	385	Altered mafic
90	195	Altered mafic
63	185	Fe mafic
60	110	Fe mafic
60	0	Mafic
57	120	Mafic
64	165	Mafic
93	990	Altered mafic
73	205	Altered mafic
99	50	Altered mafic
88	495	Altered mafic
63	230	Fe mafic
69	130	Fe mafic
59	160	Mafic
51	140	Al mafic
58	155	Mafic
56	0	Al mafic
54	0	Al mafic
99	760	Altered mafic
87	420	Altered mafic
66	0	Mafic
62	0	Mafic
78	495	Altered mafic
53	120	Al mafic
66	130	Andesite
65	0	Mafic
75	690	Altered mafic
57	0	Mafic
55	0	Al mafic

53	130	Mg andesite
96	75	Altered mafic
61	205	Mg mafic
57	0	Mafic
60	160	Andesite
59	160	Mg mafic
84	97	Altered mafic
58	20	
50	55	Fe mafic
71	230	Altered mafic
53	320	Fe mafic
66	150	Fe mafic
67	445	Fe mafic
65	65	Fe mafic
53	205	Fe mafic
67	180	Fe mafic
49	230	Mafic
53	255	Fe mafic
59	160	Fe mafic
53	155	Fe mafic
55	135	Fe mafic
54	190	Fe mafic
58	165	Fe mafic
63	190	Fe mafic
54	150	Fe mafic
56	155	Fe mafic
63	195	Fe mafic
49	165	Fe mafic
52	120	Fe mafic
58	735	Fe mafic
54	155	Fe mafic
58	180	Fe mafic
57	115	Fe mafic
61	205	Mafic
56	170	Fe mafic
56	160	Fe mafic
65	180	Fe mafic
61	195	Fe mafic
47	270	Fe mafic
60	150	Fe mafic
80	130	Altered mafic
50	95	Al mafic
48	135	Mafic
55	265	Fe mafic
60	205	Fe mafic
63	220	Fe mafic
57	215	Fe mafic

56	125	Fe mafic
56	210	Fe mafic
61	225	Fe mafic
61	165	Fe mafic
56	110	Fe mafic
61	200	Fe mafic
84	275	Altered mafic
73	230	Altered mafic
66	200	Fe mafic
57	150	Fe mafic
79	205	Altered mafic
93	440	Altered mafic
66	70	Fe mafic
67	270	Fe mafic
62	95	Fe mafic
63	115	Fe mafic
53	230	Fe mafic
53	160	Fe mafic
55	175	Fe mafic
54	175	Fe mafic
82	240	Altered mafic
66	120	Fe mafic
97	1615	Altered mafic
85	1120	Altered mafic
67	150	Fe mafic
62	125	Fe mafic
48	175	Fe mafic
51	180	Fe mafic
55	170	Fe mafic
55	165	Fe mafic
67	185	Fe mafic
61	130	Fe mafic
95	3095	Altered mafic
67	110	Fe mafic
95	340	Altered mafic
66	150	Altered mafic
92	820	Altered mafic
66	125	Fe mafic
63	130	Fe mafic
66	125	Fe mafic
71	210	Altered mafic
71	295	Fe mafic
69	190	Fe mafic
67	130	Fe mafic
67	55	Fe mafic
65	125	Fe mafic
66	100	Fe mafic

65	150	Fe mafic
64	120	Fe mafic
62	170	Fe mafic
52	365	Al mafic
94	1360	Altered mafic
93	245	Altered mafic
96	2535	Altered mafic
96	360	Altered mafic
58	215	Fe mafic
51	370	Al mafic
0	0	
43	35	
46	55	
46	45	
40	40	
60	140	
34	210	
57	95	
65	35	
46	120	
55	100	
55	355	
42	120	
33	180	
35	165	
65	160	
50	125	
80	860	
58	90	
46	200	
76	30	
48	235	
48	50	
44	255	
62	120	
41	110	
76	50	
54	135	
67	90	
74	45	
73	50	
81	85	
82	40	
24	115	
37	120	
52	75	
65	75	

49	90
76	60
55	150
67	140
70	40
45	130
35	80
54	35
75	55
38	175
90	65
48	115
43	65
22	265
78	105
68	70
37	205
65	25
90	70
46	60
61	25
45	95
66	45
41	280
63	230
49	120
58	60
55	45
63	285
63	120
44	70
75	100
37	50
51	95
40	75
26	40
34	0
88	85
81	90
40	75
44	125
51	315
38	55
72	115
90	150
50	1200
74	75

38	120
86	230
69	150
74	135
96	330
79	120
43	150
71	75
49	70
65	105
77	100
72	180
70	110
76	85
87	55
89	250
34	50
39	100
97	95
74	230
74	70
61	135
58	195
51	70
63	195
43	135
42	35
42	1250
45	140
41	110
51	100
28	35
45	1265
28	35
39	75
51	35
30	40
21	80
43	75
64	325
29	30
62	635
53	60
25	90
25	40
32	80
99	515

39	90	
44	275	
42	200	
41	95	
33	29	
45	21	
38	47	
34	26	
40	60	
34	19	
48	51	
54	55	
84	95	
74	175	
50	120	
44	210	
59	135	
58	65	
76	60	
47	105	
37	120	
28	100	
58	160	
39	70	
37	80	
37	165	
46	100	
37	75	
27	155	
84	205	
42	55	Al andesite
43	50	Al mafic
45	120	Al mafic
67	155	Fe andesite
42	30	Al andesite
69	180	Andesite
47	110	Al andesite
73	160	Altered andesite
58	145	Andesite
61	145	Al andesite
50	175	Al andesite
58	150	Al andesite
57	175	Al andesite
51	195	Al andesite
58	150	Al andesite
54	145	Andesite
62	660	Fe andesite

54	255	Andesite
65	155	Fe andesite
62	150	Al andesite
65	140	Al andesite
59	190	Al andesite
45	190	Al andesite
48	105	Al andesite
62	190	Fe andesite
70	155	Altered andesite
60	195	Fe andesite
68	200	Altered andesite
57	185	
35	225	Al andesite
59	160	Al andesite
68	205	Fe andesite
75	300	Fe andesite
63	175	Fe andesite
64	175	
66	110	Altered andesite
54	265	Al andesite
56	270	Andesite
62	160	Andesite
69	90	Altered andesite
54	225	Al andesite
60	265	Fe andesite
52	120	Al andesite
54	165	Al andesite
51	165	Fe andesite
52	100	Al andesite
71	30	Altered andesite
53	80	Al andesite
42	95	Al andesite
45	80	Al andesite
55	75	Al andesite
56	150	Andesite
52	95	
54	230	Fe andesite
62	210	Altered mafic
60	175	Mg mafic
51	130	Al mafic
53	60	Al mafic
50	135	Mafic
51	140	Mafic
53	30	Al mafic
53	40	Al mafic
48	55	Al mafic
52	140	Mafic

54	160	Mg mafic
49	80	Al mafic
53	160	Mafic
47	115	Al mafic
85	55	Altered mafic
54	150	Mafic
42	50	Al mafic
50	160	Mafic
57	220	Mafic
53	150	Al mafic
50	55	Al mafic
61	220	Mafic
55	150	Mafic
58	185	Mg mafic
70	265	Mg mafic
48	200	Al mafic
68	130	Mafic
48	65	Al mafic
58	200	Mafic
65	245	Fe mafic
56	220	Al mafic
52	190	Al mafic
68	280	Mafic
54	150	Mafic
57	150	Fe mafic
50	65	Al mafic
66	190	Mg mafic
61	610	Mg mafic
61	235	Mafic
64	270	Mafic
57	170	Mafic
66	205	Mafic
67	260	Fe mafic
60	165	Mafic
61	910	Mafic
64	280	Mafic
70	215	Mg mafic
67	230	Mg mafic
61	230	Mafic
64	395	Mafic
66	245	Mafic
68	290	Fe mafic
75	280	Altered mafic
56	220	Fe mafic
65	170	Mafic
62	150	Mg mafic
59	55	Al andesite

71	160	Mg mafic
65	225	Mafic
88	1365	Altered mafic
67	305	Mg mafic
53	220	Fe mafic
53	205	Al mafic
62	125	Mafic
71	225	Mg mafic
63	165	Mg mafic
80	185	Altered mafic
43	15	Al mafic
49	55	Al mafic
57	145	Mafic
58	145	Mafic
63	175	Mafic
68	390	Altered mafic
71	200	Altered mafic
62	355	Mafic
55	165	Mg mafic
60	175	Fe mafic
88	550	Altered mafic
47	40	Al mafic
60	120	Mafic
66	270	Mg mafic
73	350	Altered mafic
72	375	Fe mafic
44	215	Al mafic
68	390	Altered mafic
59	205	Mafic
60	210	Mafic
61	300	Fe mafic
59	185	Mafic
46	195	Al mafic
62	200	Fe mafic
54	155	Al mafic
60	155	Mafic
78	405	Altered mafic
58	245	Mafic
55	360	Mafic
60	220	Fe mafic
73	285	Altered mafic
60	205	Fe mafic
48	125	Al mafic
55	30	Al mafic
60	220	Mafic
62	165	Fe mafic
62	150	Mg mafic

59	250	Mafic
54	250	Al mafic
63	150	Mg andesite
42	125	Mafic
66	185	Mafic
57	205	Mafic
61	190	Mafic
43	215	Al mafic
63	685	Fe mafic
49	230	Mafic
53	115	Al mafic
58	235	Mafic
71	195	Mg mafic
64	180	Mafic
64	180	Mg mafic
62	220	Mafic
57	130	Mafic
50	120	Al mafic
60	141	Fe mafic
61	95	Mafic
59	150	Andesite
61	195	Mg mafic
57	170	Mg mafic
64	165	Mafic
65	225	Mafic
59	130	Andesite
55	160	Fe mafic
51	155	Al mafic
54	135	Fe mafic
94	960	Altered mafic
69	145	Fe mafic
67	170	Fe mafic
76	125	Altered mafic
64	175	Fe mafic
86	230	Altered mafic
58	155	Fe mafic
69	210	Altered mafic
65	205	Altered mafic
60	195	Fe mafic
59	90	Mafic
67	285	Fe mafic
64	310	Altered mafic
66	710	Fe mafic
66	180	Fe mafic
62	275	Fe mafic
61	200	Fe mafic
56	81	Fe mafic

58	140	Fe mafic
62	140	Fe mafic
62	175	Fe mafic
66	110	Fe mafic
56	275	Fe mafic
57	145	Fe mafic
58	150	Fe mafic
64	130	Fe mafic
64	190	Fe mafic
59	165	Fe mafic
57	155	Fe mafic
59	230	Fe mafic
74	160	Altered mafic
57	225	Al mafic
67	130	Altered mafic
59	185	Fe mafic
61	170	Fe mafic
70	120	Altered mafic
59	470	Fe mafic
69	200	Fe mafic
69	145	Altered mafic
98	2065	Altered mafic
92	1000	Altered mafic
67	200	Fe mafic
65	90	Fe mafic
70	45	Altered mafic
56	45	Al mafic
55	145	Al mafic
75	175	Altered mafic
70	130	Altered mafic
49	135	Al mafic
57	180	Al mafic
84	2360	Altered mafic
61	210	Fe mafic
61	175	Fe mafic
65	200	Altered mafic
41	140	Al mafic
55	205	Fe mafic
69	235	Altered mafic
59	125	Fe mafic
51	140	High Mg-Ca-Ti-P mafic
48	135	High Mg-Ca-Ti-P mafic
0	170	Basaltic komatiite
0	140	Basaltic komatiite
0	0	Komatiite
0	0	Komatiite
0	0	Komatiite

0	0	Komatiite
0	0	Altered komatiite
0	0	Altered komatiite
0	0	Altered komatiite
0	0	Komatiite
0	0	Komatiite
0	155	Komatiite
0	0	Komatiite
0	0	Komatiite
0	60	Altered komatiite
23	65	
24	45	
44	175	
63	50	
85	120	
30	35	
21	110	
86	185	
35	155	
65	100	
31	65	
34	80	
23	40	
42	60	
98	480	
85	600	
37	50	
43	65	
79	265	
37	55	
22	50	
30	490	
21	25	
69	44	
62	80	
76	45	
64	45	
65	110	
48	195	
69	70	
75	70	
69	160	
42	100	
47	60	
90	45	
94	95	
50	65	

74	105
43	120
57	165
45	75
30	80
56	75
48	85
26	55
61	175
35	115
66	115
53	125
29	115
42	140
34	55
43	130
37	65
58	90
30	55
47	110
99	135
38	0
47	100
54	55
48	120
56	145
41	0
60	65
52	95
47	90
59	45
61	450
51	90
51	60
97	55
57	90
46	75
64	200
34	280
51	85
46	60
35	85
56	110
41	135
55	55
51	90
51	65

31	15
54	60
79	25
60	90
60	20
97	50
60	40
66	65
71	65
29	0
75	60
75	105
68	110
51	135
48	120
51	155
45	115
51	90
55	210
59	85
76	90
67	35
50	20
71	125
77	100
62	20
55	15
51	35
57	60
49	145
18	0
53	25
60	60
59	105
57	45
72	120
53	25
51	135
67	55
78	90
63	75
54	65
57	215
53	125
51	90
53	130
97	930

64	220	
99	330	
97	200	
56	200	
97	780	
99	1610	
56	265	
56	115	
95	730	
95	340	
46	125	
99	240	
50	120	
56	140	
56	160	
92	70	
90	140	
83	110	
85	90	
61	105	
65	135	
58	115	
86	110	
65	60	
86	305	
81	260	
75	80	
80	80	
60	105	
80	60	
60	115	
80	80	
63	115	
96	230	Altered andesite
66	110	Altered andesite
72	220	Altered andesite
66	150	Altered andesite
76	140	Altered andesite
64	130	Fe andesite
57	140	Andesite
69	180	Altered andesite
58	30	Al andesite
72	90	Altered andesite
51	110	Al andesite
58	20	Mg andesite
63	190	Al andesite
77	225	Altered andesite

49	90	Al andesite
68	205	Altered andesite
52	100	Al andesite
52	365	Al andesite
63	75	Fe andesite
49	1765	Al andesite
56	910	Al andesite
86	175	Altered andesite
47	40	Al andesite
68	105	Fe andesite
59	85	Andesite
52	115	Al mafic
51	110	Andesite
60	95	Andesite
52	120	Al andesite
58	100	Al andesite
70	105	Altered andesite
49	197	Al andesite
83	90	Altered andesite
63	95	Andesite
61	190	Al andesite
72	115	Fe mafic
88	35	Altered mafic
64	20	Mg mafic
53	135	Mafic
58	255	Fe mafic
64	60	Mafic
66	70	Mafic
66	195	Fe mafic
67	310	Fe mafic
91	180	Altered mafic
59	30	Mg mafic
93	115	Altered mafic
73	135	Altered mafic
90	190	Altered mafic
67	220	Fe mafic
67	160	Fe mafic
72	145	Mafic
95	365	Altered mafic
75	170	Altered mafic
60	185	Mafic
95	705	Altered mafic
98	305	Altered mafic
61	30	Mafic
62	165	Mafic
68	145	Fe mafic
59	210	Fe mafic

68	245	Fe mafic
93	165	Altered mafic
97	660	Altered mafic
57	70	Mafic
84	195	Altered mafic
58	150	Mafic
73	110	Altered mafic
96	430	Altered mafic
60	140	Mafic
99	260	Altered mafic
70	185	Altered mafic
98	1490	Altered mafic
80	150	Altered mafic
71	240	Mg mafic
93	235	Altered mafic
62	305	Fe mafic
63	115	Fe mafic
55	225	Mafic
63	115	Mafic
74	0	Altered mafic
59	165	Fe mafic
64	125	Fe mafic
59	170	Mafic
75	95	Altered mafic
58	175	Mafic
57	180	Mafic
67	135	Fe mafic
67	135	Mg mafic
98	420	Altered mafic
75	1470	Altered mafic
61	320	Mafic
96	245	Altered mafic
74	380	Altered mafic
63	810	Mafic
64	310	Mafic
63	20	Mafic
99	595	Altered mafic
78	447	Altered mafic
67	535	Fe mafic
70	182	Fe mafic
71	35	Mg mafic
78	165	Altered mafic
62	165	Fe mafic
75	120	Altered mafic
73	140	Altered mafic
70	65	Altered mafic
97	95	Altered mafic

84	195	Altered mafic
67	395	Mafic
82	135	Altered mafic
61	210	Fe mafic
72	150	Altered mafic
68	200	Mg mafic
90	225	Altered mafic
98	75	Altered mafic
73	125	Altered mafic
68	265	Altered mafic
69	473	Altered mafic
51	135	Al mafic
93	185	Altered mafic
76	395	Altered mafic
98	320	Altered mafic
99	135	Altered mafic
90	305	Altered mafic
69	516	Fe mafic
61	250	Mafic
65	150	Fe mafic
99	245	Altered mafic
75	215	Altered mafic
66	130	Mafic
70	50	Mg mafic
94	170	Altered mafic
64	180	Mafic
62	220	Mafic
59	125	Mafic
94	355	Altered mafic
72	215	Altered mafic
72	145	Altered mafic
71	40	Altered mafic
71	310	Fe mafic
90	195	Altered mafic
68	205	Altered mafic
95	195	Altered mafic
96	305	Altered mafic
98	205	Altered mafic
72	140	Altered mafic
61	555	Mafic
60	175	Mafic
63	220	Fe mafic
97	210	Altered mafic
97	130	Altered mafic
65	105	Mafic
60	80	Mafic
72	175	Altered mafic

70	115	Mafic
86	275	Altered mafic
67	180	Mafic
70	195	Altered mafic
97	80	Altered mafic
65	30	Mg mafic
62	145	Altered mafic
62	135	Fe mafic
54	95	Al mafic
65	150	Mafic
99	25	Altered mafic
63	135	Mafic
93	215	Altered mafic
77	125	Altered mafic
74	165	Altered mafic
74	105	Altered mafic
69	130	Mafic
59	195	Mafic
75	15	Altered mafic
64	175	Fe mafic
68	145	Fe mafic
65	150	Mg mafic
98	230	Altered mafic
79	140	Altered mafic
69	1145	Altered mafic
79	150	Altered mafic
99	430	Altered mafic
69	100	Mg mafic
58	135	Fe mafic
71	1030	Altered mafic
68	349	Mafic
69	75	Mg mafic
81	160	Altered mafic
90	40	Altered mafic
51	95	Al mafic
76	130	Altered mafic
63	355	Fe mafic
70	160	Altered mafic
74	278	Altered mafic
79	210	Altered mafic
71	135	Altered mafic
71	225	Altered mafic
70	145	Altered mafic
64	95	Mafic
72	95	Altered mafic
65	85	Mg mafic
76	443	Altered mafic

69	125	Altered mafic
55	250	Mafic
61	640	Mafic
74	125	Altered mafic
75	185	Altered mafic
98	325	Altered mafic
85	65	Altered mafic
74	430	Altered mafic
92	125	Altered mafic
61	185	Mafic
67	70	Mg mafic
76	140	Altered mafic
99	30	Altered mafic
93	730	Altered mafic
54	653	Andesite
68	40	Altered mafic
74	155	Altered mafic
69	196	Fe mafic
56	255	Al mafic
69	369	Fe mafic
90	386	Altered mafic
95	1234	Altered mafic
63	50	Mafic
61	555	Mg andesite
95	1274	Altered mafic
80	246	Altered mafic
96	55	Altered mafic
70	170	Altered mafic
61	185	Fe mafic
67	125	Altered mafic
59	180	Fe mafic
66	15	Mg mafic
99	505	Altered mafic
67	105	Fe mafic
72	150	Altered mafic
65	195	Fe mafic
66	205	Fe mafic
67	115	Altered mafic
62	150	Fe mafic
63	105	Fe mafic
99	725	Altered mafic
67	145	Fe mafic
71	135	Altered mafic
95	320	Altered mafic
64	230	Fe mafic
83	130	Altered mafic
69	155	Fe mafic

63	125	Altered mafic
97	675	Altered mafic
59	140	Fe mafic
65	380	Altered mafic
97	350	Altered mafic
68	185	Fe mafic
70	175	Altered mafic
66	120	Altered mafic
82	165	Altered mafic
64	150	Fe mafic
97	105	Altered mafic
70	180	Altered mafic
78	185	Altered mafic
69	130	Fe mafic
67	130	Fe mafic
59	100	Mafic
58	135	Fe mafic
60	150	Fe mafic
73	680	Altered mafic
92	580	Altered mafic
96	535	Altered mafic
63	125	Fe mafic
63	130	Fe mafic
58	135	Fe mafic
93	880	Altered mafic
88	185	Altered mafic
68	120	Fe mafic
85	125	Altered mafic
66	190	Fe mafic
66	195	Altered mafic
76	190	Altered mafic
77	170	Altered mafic
91	145	Altered mafic
66	160	Fe mafic
70	190	Altered mafic
68	260	Altered mafic
69	155	Altered mafic
96	320	Altered mafic
66	145	Altered mafic
75	155	Altered mafic
67	195	Fe mafic
97	180	Altered mafic
69	180	Altered mafic
64	165	Fe mafic
96	170	Altered mafic
95	205	Altered mafic
58	120	Fe mafic

96	165	Altered mafic
78	115	Altered mafic
88	90	Altered mafic
69	150	Fe mafic
69	134	Fe mafic
68	180	Fe mafic
71	146	Altered mafic
66	180	Altered mafic
65	252	Fe mafic
88	115	Altered mafic
68	270	Fe mafic
74	220	Altered mafic
71	250	Fe mafic
62	120	Fe mafic
79	805	Altered mafic
68	260	Fe mafic
72	235	Altered mafic
64	285	Fe mafic
64	170	Fe mafic
58	190	Fe mafic
64	400	Fe mafic
69	220	Fe mafic
74	35	Altered mafic
71	165	Fe mafic
65	275	Fe mafic
68	130	Fe mafic
67	195	Fe mafic
74	180	Altered mafic
67	265	Fe mafic
59	145	Fe mafic
68	150	Fe mafic
67	140	Fe mafic
65	160	Fe mafic
65	220	Fe mafic
66	245	Fe mafic
63	120	Fe mafic
61	130	Fe mafic
65	180	Fe mafic
64	175	Fe mafic
63	195	Fe mafic
54	85	Fe mafic
65	150	Fe mafic
67	120	Fe mafic
66	200	Fe mafic
65	130	Fe mafic
69	285	Fe mafic
68	145	Fe mafic

67	140	Fe mafic
67	205	Fe mafic
63	170	Fe mafic
72	305	Altered mafic
66	225	Fe mafic
73	225	Fe mafic
66	195	Fe mafic
94	250	Altered mafic
73	121	Altered mafic
76	255	High Mg-Ti mafic
0	0	
28	0	
33	0	
35	0	
35	0	
43	0	
30	0	
30	0	
32	0	
31	0	
35	0	
27	75	
35	85	
74	129	
63	146	
30	121	
40	177	
41	34	
54	285	
50	87	
38	34	
64	31	
50	114	
54	78	
29	142	
50	89	
72	163	
38	100	
40	13	
54	137	
44	75	
42	72	
24	0	
58	66	
54	114	
36	51	
48	81	

44	138
36	114
44	135
36	31
39	99
51	49
20	0
38	147
41	0
18	0
38	0
36	0
24	0
41	1082
37	31
61	146
28	28
46	99
26	0
59	54
58	151
59	105
54	2077
52	72
46	228
34	125
46	38
78	159
84	82
74	74
40	0
67	111
43	0
53	179
82	202
41	0
45	45
39	0
41	68
40	0
77	445
76	97
39	139
51	47
57	85
59	94
69	80

63	153
46	80
68	94
81	64
90	41
69	103
41	0
67	103
55	106
52	528
74	111
79	72
49	122
67	271
64	71
42	251
92	131
43	0
61	344
50	115
51	130
67	30
68	1008
71	346
80	119
77	82
71	66
45	1438
83	3152
80	198
62	109
64	1375
49	58
53	47
40	162
29	62
65	20
100	1627
92	136
79	84
68	55
71	101
58	24
60	94
89	267
61	118
50	91

38	33
69	32
55	78
51	86
62	146
84	88
52	75
70	275
28	104
37	149
41	558
80	59
92	98
43	136
80	54
96	3614
78	77
81	84
67	112
62	230
46	100
48	199
56	89
67	173
68	86
69	105
95	323
58	114
81	91
65	63
49	162
50	143
58	208
54	94
71	110
65	126
60	174
50	107
66	162
72	171
83	1425
17	0
98	0
55	103
67	251
59	111
56	132

97	79	
61	95	
53	110	
39	111	Al mafic
49	144	Al mafic
57	118	Andesite
60	143	Fe andesite
54	113	Al andesite
60	106	Fe andesite
48	96	Al andesite
54	104	Al andesite
68	328	Fe andesite
52	305	Al andesite
56	0	Andesite
61	151	
65	76	Andesite
70	197	Andesite
53	100	Al andesite
55	117	Al andesite
54	93	Al andesite
56	104	Andesite
89	148	Altered andesite
92	78	Altered andesite
55	81	Al andesite
91	78	Altered andesite
61	62	Al andesite
50	123	Andesite
53	0	Al andesite
79	151	Altered andesite
94	314	Altered andesite
80	144	
46	0	Al andesite
54	116	Al andesite
56	105	Al andesite
69	179	Altered andesite
60	174	Andesite
59	0	Al andesite
58	73	Al andesite
97	178	Altered andesite
55	115	Al andesite
57	100	Al andesite
59	66	Al andesite
47	0	Al andesite
48	0	Al andesite
47	0	Al andesite
48	0	Al andesite
48	0	Al andesite

54	90	Al andesite
44	0	Al andesite
55	0	Al andesite
54	74	Al andesite
99	173	Altered andesite
48	212	Al mafic
98	100	Altered mafic
56	124	Mafic
69	158	Mg mafic
90	530	Altered mafic
64	88	Fe mafic
98	189	Altered mafic
63	190	Mafic
63	107	Mafic
68	214	Mafic
73	205	Fe mafic
62	168	Mafic
64	162	Fe mafic
47	68	Al mafic
95	119	Altered mafic
72	99	Altered mafic
62	169	Fe mafic
78	140	Altered mafic
64	150	Mafic
63	191	Mafic
92	157	Altered mafic
65	172	Fe mafic
51	91	Fe mafic
70	147	Fe mafic
65	150	Mafic
69	230	Fe mafic
46	212	Al mafic
73	158	Altered mafic
61	162	Fe mafic
57	219	Altered mafic
82	254	Altered mafic
59	142	Fe mafic
63	203	Mafic
60	165	Mafic
63	169	Mafic
68	168	Fe mafic
62	214	Fe mafic
62	186	Fe mafic
58	232	Mafic
55	155	Fe mafic
72	265	Altered mafic
80	167	Altered mafic

64	160	Fe mafic
62	212	Mafic
67	159	Mafic
67	151	Fe mafic
99	584	Altered mafic
63	361	Fe mafic
82	325	Altered mafic
62	66	Mafic
71	155	Altered mafic
97	80	Altered mafic
61	170	Fe mafic
63	148	Fe mafic
99	192	Altered mafic
69	198	Fe mafic
45	149	Al mafic
64	164	Fe mafic
98	200	Altered mafic
98	2157	Altered mafic
85	122	Altered mafic
65	170	Fe mafic
98	0	Altered mafic
78	182	Altered mafic
88	235	Altered mafic
61	157	Fe mafic
58	130	Fe mafic
98	235	Altered mafic
64	118	Fe mafic
64	174	Altered mafic
65	193	Fe mafic
98	835	Altered mafic
64	140	Fe mafic
98	66	Altered mafic
62	229	Mafic
64	188	Mafic
68	222	Fe mafic
60	157	Fe mafic
81	67	Altered mafic
59	179	Mafic
65	141	Mafic
55	183	Mafic
72	673	Altered mafic
69	197	Fe mafic
61	180	Fe mafic
64	140	Fe mafic
76	153	Altered andesite
68	122	Altered mafic
61	277	Al mafic

74	89	Altered mafic
61	132	Fe mafic
64	241	Mafic
68	162	Mafic
48	0	Al mafic
72	95	Altered mafic
61	179	Mafic
60	225	Fe mafic
61	164	Mafic
63	182	Fe mafic
58	168	Fe mafic
66	184	Fe mafic
96	412	Altered mafic
63	180	Mafic
61	186	Mafic
59	176	Mafic
66	63	Mafic
55	58	Mafic
99	346	Altered mafic
53	56	Al mafic
68	175	Mafic
58	0	Mafic
61	141	Mafic
74	195	Altered mafic
81	5500	Altered mafic
70	158	Mafic
61	192	Mafic
77	207	Altered mafic
67	199	Fe mafic
98	94	Altered mafic
66	162	Mafic
91	200	Altered mafic
57	0	Mafic
99	442	Altered mafic
70	259	Fe mafic
95	7042	Altered mafic
61	147	Fe mafic
93	345	Altered mafic
97	108	Altered mafic
92	88	Altered mafic
75	170	Altered mafic
84	231	Altered mafic
62	193	Fe mafic
50	1153	Altered mafic
70	487	Altered mafic
60	421	Mafic
83	6610	Altered mafic

69	125	Altered mafic
51	124	Al mafic
66	172	Fe mafic
74	229	Altered mafic
97	265	Altered mafic
72	382	Fe mafic
61	215	Fe mafic
65	217	Mafic
79	210	Altered mafic
65	638	Altered mafic
90	2868	Altered mafic
98	142	Altered mafic
64	56	Mafic
55	381	Mafic
75	215	Altered mafic
65	181	Fe mafic
63	0	Altered mafic
67	179	Fe mafic
60	269	Fe mafic
60	336	Mafic
63	141	Mafic
51	112	Mafic
99	74	Altered mafic
82	159	Altered mafic
54	165	Al mafic
62	164	Fe mafic
48	163	Al mafic
56	251	Mafic
56	239	Fe mafic
58	178	Mafic
66	230	Fe mafic
56	110	Al mafic
88	128	Altered mafic
71	233	Fe mafic
98	0	Altered mafic
63	153	Mafic
97	111	Altered mafic
62	300	Mafic
84	943	Altered mafic
44	231	Al mafic
69	183	Altered mafic
67	240	Mafic
64	92	Mafic
64	61	Mafic
64	73	Fe mafic
62	57	Mafic
68	182	Fe mafic

98	85	Altered mafic
99	75	Altered mafic
80	1418	Altered mafic
98	512	Altered mafic
97	797	Altered mafic
92	951	Altered mafic
74	244	Altered mafic
99	149	Altered mafic
61	646	Mafic
80	150	Altered mafic
65	82	Fe mafic
51	150	Al mafic
50	148	Al mafic
62	0	Fe mafic
54	251	Mafic
98	130	Altered mafic
62	139	Fe mafic
75	149	Altered mafic
60	154	Mafic
99	132	Altered mafic
56	156	Fe mafic
55	135	Mafic
63	306	Fe mafic
90	630	Altered mafic
57	138	Fe mafic
61	79	Al andesite
54	0	Al mafic
59	115	Andesite
62	150	Mafic
95	589	Altered mafic
58	159	Fe mafic
72	195	Altered mafic
80	253	Altered mafic
65	141	Fe mafic
85	300	Altered mafic
98	343	Altered mafic
65	186	Fe mafic
67	170	Fe mafic
74	205	Altered mafic
72	151	Altered mafic
67	79	Altered mafic
73	161	Altered mafic
57	120	Fe mafic
65	120	Fe mafic
68	147	Fe mafic
58	308	Fe mafic
71	976	Altered mafic

54	177	Al mafic
92	87	Altered mafic
66	158	Fe mafic
63	145	Fe mafic
60	165	Fe mafic
93	1617	Altered mafic
65	144	Fe mafic
65	170	Fe mafic
71	337	Altered mafic
60	166	Fe mafic
66	134	Fe mafic
63	128	Fe mafic
77	143	Altered mafic
67	168	Fe mafic
62	152	Fe mafic
67	156	Fe mafic
65	119	Fe mafic
69	200	Altered mafic
65	135	Fe mafic
68	152	Altered mafic
66	96	Fe mafic
73	170	Altered mafic
74	161	Altered mafic
64	170	Fe mafic
63	149	Fe mafic
80	177	Altered mafic
67	141	Fe mafic
70	120	Fe mafic
64	128	Fe mafic
65	159	Fe mafic
78	0	Altered mafic
76	147	Altered mafic
62	141	Fe mafic
65	141	Fe mafic
85	340	Altered mafic
72	150	Altered mafic
62	146	Fe mafic
61	152	Fe mafic
65	117	Fe mafic
72	143	Altered mafic
62	143	Fe mafic
64	143	Fe mafic
69	117	Altered mafic
73	87	Altered mafic
97	744	Altered mafic
69	191	Altered mafic
70	242	Altered mafic

80	109	Altered mafic
71	145	Altered mafic
69	178	Fe mafic
70	516	Altered mafic
84	333	Altered mafic
100	1014	Altered mafic
75	0	Altered mafic
60	505	Altered mafic
63	154	Fe mafic
71	123	Fe mafic
65	135	Fe mafic
62	168	Fe mafic
67	156	Fe mafic
65	162	Fe mafic
72	153	Altered mafic
70	146	Fe mafic
68	194	Fe mafic
58	210	Mafic
64	121	Fe mafic
63	164	Fe mafic
66	204	Fe mafic
61	152	Fe mafic
65	156	Altered mafic
66	185	Fe mafic
67	124	Fe mafic
64	143	Fe mafic
68	106	Fe mafic
65	177	Fe mafic
73	152	Fe mafic
66	141	Fe mafic
71	104	Fe mafic
68	196	Fe mafic
68	223	Fe mafic
73	164	Altered mafic
70	117	Fe mafic
71	174	Fe mafic
72	178	Altered mafic
68	151	Fe mafic
67	165	Fe mafic
67	143	Fe mafic
74	149	Fe mafic
71	194	Fe mafic
72	192	Fe mafic
73	167	Altered mafic
65	139	Fe mafic
71	1353	Fe mafic
82	62	High Mg-Ti mafic

77	204	High Mg-Ti mafic
71	169	High Mg-Ti mafic
77	254	High Mg-Ti mafic
84	193	High Mg-Ti mafic
74	273	High Mg-Ti mafic
66	190	
61	140	
75	2155	
25	25	
33	30	
91	30	
38	25	
35	40	
63	50	
52	55	
61	145	
51	65	
53	65	
40	140	
67	50	
53	80	
41	350	
50	0	
59	130	
43	50	
54	50	
44	75	
34	0	
25	45	
49	40	
61	0	
37	0	
42	0	
39	0	
60	0	
36	0	
56	75	
59	0	
41	0	
40	0	
33	0	
45	75	
47	65	
54	145	
40	135	
69	115	
46	80	

62	90
65	140
55	75
36	70
35	70
48	105
39	410
49	95
68	140
46	85
43	130
36	0
35	0
40	35
29	0
33	230
26	40
48	115
40	95
38	65
59	105
50	65
38	90
50	55
37	110
58	150
33	70
46	95
34	145
42	70
51	225
51	60
47	30
68	60
62	140
77	60
32	0
37	45
72	170
61	30
49	70
95	145
37	40
70	85
35	40
61	185
91	155

29	30
41	155
25	20
40	105
41	90
35	95
65	0
58	115
26	0
40	45
16	85
37	35
35	0
91	70
33	70
80	25
92	1240
28	0
75	45
48	0
37	50
59	125
34	45
67	75
36	70
36	100
52	0
63	685
47	65
34	0
35	45
35	100
63	20
45	95
50	0
43	0
25	50
65	140
87	485
56	130
91	4405
70	130
42	120
73	200
53	105
100	675
96	1165

88	100
62	125
78	17375
75	80
56	305
54	130
63	110
77	75
79	315
55	130
85	180
75	5045
59	640
71	135
32	40
54	55
81	205
27	210
99	190
97	135
75	45
100	795
82	100
90	215
49	60
81	205
59	105
30	65
90	140
51	65
66	170
78	0
96	965
56	30
54	110
30	30
51	95
53	65
51	70
79	155
51	175
60	50
73	100
57	105
82	65
73	95
68	110

88	105
94	1755
56	85
74	150
50	55
56	70
45	70
61	145
81	120
65	100
36	15
76	145
41	20
96	4445
58	90
50	60
75	125
89	2590
61	145
98	110
87	90
68	70
49	90
90	3075
79	100
69	160
58	40
87	3065
65	210
65	85
52	110
67	50
51	95
77	1690
81	45
34	35
80	830
47	85
80	135
61	105
68	175
52	115
33	470
96	460
70	75
46	465
88	975

92	4410
85	175
78	75
97	325
72	1195
61	105
85	140
31	455
39	20
51	120
31	80
62	20
53	90
63	235
94	130
49	105
45	90
81	35
57	90
36	40
37	0
43	0
54	30
55	40
60	90
57	30
46	50
57	70
58	175
47	95
66	60
63	345
56	30
81	2710
61	105
70	125
76	80
52	90
51	90
91	405
59	150
55	415
86	175
62	165
52	105
68	95
67	4995

60	90
100	125
45	100
95	105
96	270
78	180
36	50
91	2430
60	100
84	60
72	100
63	140
29	55
64	70
58	115
70	170
51	100
77	575
57	60
62	130
53	255
63	315
66	80
43	110
80	135
78	455
98	455
73	200
51	275
62	95
57	95
63	145
73	245
49	135
100	370
94	515
56	65
50	125
56	140
54	265
61	125
58	405
49	85
77	180
63	230
73	85
41	0

47	0
44	0
39	0
37	0
42	0
49	25
39	0
50	0
46	70
100	400
99	6200
44	85
76	65
39	135
66	125
54	130
83	80
62	100
48	90
58	75
61	85
59	95
54	80
80	45
40	20
50	70
54	65
53	110
57	115
65	0
47	90
64	145
49	95
71	55
50	85
82	85
79	735
68	30
56	0
76	100
44	85
43	85
62	120
53	75
65	85
75	110
71	65

60	190
52	110
59	110
82	690
61	120
63	115
93	295
86	500
51	130
94	260
79	250
64	80
44	100
64	70
69	55
52	115
64	90
72	120
100	920
100	175
60	145
48	110
69	65
78	115
77	85
97	210
46	55
72	90
76	110
58	100
48	2315
100	390
64	115
58	200
63	190
70	145
99	265
71	150
85	160
81	110
51	115
99	130
70	85
81	695
76	190
98	595
62	75

57	105
65	225
96	2665
50	110
79	250
58	100
58	220
54	205
100	290
70	1730
52	110
63	345
67	70
55	130
84	65
67	125
62	135
50	140
63	125
54	300
90	4525
76	250
68	300
62	135
61	135
49	140
79	265
57	215
55	90
59	105
57	160
57	90
69	35
59	115
86	135
49	0
40	105
48	0
76	60
38	0
42	0
35	0
39	0
90	0
37	40
48	0
51	200

67	285	
54	110	
22	35	
81	40	
94	115	
61	90	
62	110	
83	130	
78	85	
68	120	
65	60	
67	75	
75	175	
60	230	
59	140	
60	65	
68	65	
72	120	
71	745	
73	70	
73	115	
52	70	
67	170	
66	60	
75	255	
54	100	
69	135	
84	65	
72	40	
83	75	
64	85	
74	90	
79	2805	
67	290	
80	80	
66	180	
69	205	
85	90	
67	135	
69	370	
62	100	
80	80	
100	185	Altered andesite
60	155	Fe andesite
80	70	Altered mafic
55	35	Al mafic
61	125	Altered andesite

69	140	Altered andesite
59	120	Al andesite
53	180	Al andesite
71	160	Fe andesite
61	95	Andesite
59	185	Al andesite
88	95	Altered andesite
60	190	Al andesite
30	40	Altered mafic
72	65	Fe andesite
68	325	Fe andesite
71	145	Altered andesite
84	60	Altered andesite
72	60	Altered andesite
60	0	Mafic
62	0	Fe mafic
62	100	Fe andesite
80	370	Altered andesite
56	145	Al andesite
66	155	Fe andesite
61	295	
55	120	Al andesite
58	95	Mafic
99	30	Altered andesite
77	60	Altered andesite
79	95	Altered andesite
72	135	Altered andesite
81	90	Altered andesite
87	4360	Altered andesite
76	95	Altered andesite
65	150	
54	435	Al andesite
66	160	Andesite
52	65	Al andesite
64	135	Andesite
53	0	Al andesite
56	120	Al andesite
51	0	Al andesite
66	0	Altered andesite
69	355	Altered andesite
50	0	Al andesite
31	50	Al andesite
50	110	Al andesite
52	85	Al mafic
54	70	Al andesite
51	50	Al andesite
49	50	Al andesite

42	105	Al andesite
65	75	
55	105	Al mafic
50	65	Al andesite
40	45	Al andesite
56	65	Al andesite
49	55	Al andesite
60	175	Andesite
47	115	Al andesite
51	65	Al andesite
53	100	Al andesite
52	140	Al andesite
41	35	Al andesite
52	105	Al mafic
95	1065	Altered mafic
49	155	Al mafic
90	2465	Altered mafic
56	35	Mafic
95	380	Altered mafic
99	210	Altered mafic
73	225	Altered mafic
98	25	Altered mafic
57	125	Mafic
100	435	Altered mafic
100	1405	Altered mafic
89	95	Altered mafic
66	250	Fe mafic
100	25	Altered mafic
59	140	Fe mafic
99	0	Altered mafic
57	130	Mafic
70	180	Mafic
58	95	Fe mafic
96	875	Altered mafic
53	110	Al mafic
59	140	Mafic
77	185	Altered mafic
59	115	Mafic
98	485	Altered mafic
58	165	Al mafic
65	150	Fe mafic
65	95	Mg mafic
62	125	Fe mafic
54	190	Al mafic
66	185	Fe mafic
63	185	Fe mafic
64	155	Mafic

64	170	Fe mafic
78	330	Altered mafic
64	120	Fe mafic
60	105	Mafic
57	125	Fe mafic
78	145	Altered mafic
66	185	Fe mafic
63	395	Mafic
47	165	Al mafic
70	100	Mg mafic
72	275	Altered mafic
63	220	Andesite
98	700	Altered mafic
90	3835	Altered mafic
56	170	Mafic
66	35	Mg mafic
81	345	Altered mafic
63	140	Fe mafic
61	150	Fe mafic
63	160	Mafic
68	250	Fe mafic
56	135	Mafic
58	160	Fe mafic
59	105	Mafic
65	200	Fe mafic
66	185	Fe mafic
96	0	Altered mafic
56	75	Mafic
59	125	Fe mafic
63	390	Fe mafic
69	660	Fe mafic
63	195	Fe mafic
55	135	Fe mafic
100	0	Altered mafic
68	50	Mafic
66	190	Fe mafic
71	155	Altered mafic
67	130	Fe mafic
99	470	Altered mafic
62	190	Fe mafic
61	155	Mafic
50	120	Fe mafic
96	685	Altered mafic
57	125	Mafic
64	150	Fe mafic
84	65	Altered mafic
59	170	Fe mafic

66	160	Fe mafic
62	85	Mg mafic
99	70	Altered mafic
80	60	Altered mafic
65	185	Fe mafic
67	170	Fe mafic
56	120	Mafic
65	195	Fe mafic
64	55	Mafic
96	1960	Altered mafic
73	75	Altered mafic
66	200	Fe mafic
52	135	Al mafic
71	195	Altered mafic
91	300	Altered mafic
60	90	Fe mafic
70	160	Altered mafic
99	650	Altered mafic
68	135	Fe mafic
68	110	Altered mafic
68	160	Fe mafic
85	65	Altered mafic
58	230	Mafic
56	140	Mafic
62	190	Fe mafic
67	155	Mafic
71	175	Mg mafic
59	170	Mafic
58	135	Mafic
66	180	Mafic
68	170	Fe mafic
59	205	Fe mafic
64	50	Mafic
58	125	Fe mafic
68	260	Fe mafic
68	245	Altered mafic
60	185	Fe mafic
63	190	Fe mafic
74	275	Altered mafic
86	255	Altered mafic
64	230	Mafic
72	175	Altered mafic
67	110	Fe mafic
64	475	Fe mafic
66	190	Mg mafic
78	290	Altered mafic
65	185	Fe mafic

57	85	Mafic
80	485	Altered mafic
52	20	Mafic
87	205	Altered mafic
61	0	Mafic
56	190	Fe mafic
65	35	Mafic
61	190	Mg mafic
53	160	Fe mafic
68	155	Fe mafic
69	270	Fe mafic
64	115	Fe mafic
68	185	Fe mafic
71	225	Altered mafic
56	140	Fe mafic
61	160	Mafic
62	125	Mafic
74	75	Altered mafic
68	140	Fe mafic
60	120	Fe mafic
67	205	Fe mafic
67	155	Fe mafic
64	125	Mg mafic
71	340	Altered mafic
56	105	Mafic
76	65	Altered mafic
72	215	Altered mafic
65	190	Mafic
74	20	Altered mafic
90	760	Altered mafic
97	85	Altered mafic
53	100	Mg mafic
99	310	Altered mafic
69	135	Mafic
63	80	Mafic
67	90	Fe mafic
71	205	Altered mafic
87	6240	Altered mafic
71	375	Altered mafic
68	175	Mafic
62	185	Mafic
63	250	Fe mafic
58	185	Fe mafic
67	100	Fe mafic
59	165	Mafic
73	105	Altered mafic
95	5590	Altered mafic

89	290	Altered mafic
53	110	Mafic
55	180	Mafic
62	150	Mafic
76	175	Altered mafic
64	150	Fe mafic
59	185	Mafic
59	135	Mafic
62	175	Fe mafic
53	150	Fe mafic
64	115	Mafic
66	120	Mafic
79	45	Altered mafic
63	145	Mafic
85	85	Altered mafic
56	2145	Altered mafic
67	155	Mafic
78	760	Altered mafic
62	170	Fe mafic
69	195	Fe mafic
74	100	Altered mafic
71	545	Altered mafic
62	170	Mafic
62	215	Mafic
63	265	Fe mafic
56	130	Fe mafic
61	525	Fe mafic
71	165	Altered mafic
65	135	Mg mafic
71	235	Fe mafic
72	190	Altered mafic
100	875	Altered mafic
60	250	Fe mafic
96	575	Altered mafic
56	145	Mafic
87	7805	Altered mafic
95	14285	Altered mafic
68	135	Mafic
64	130	Mafic
62	160	Fe mafic
67	170	Mafic
69	70	Fe mafic
79	55	Altered mafic
70	120	Mg mafic
82	715	Altered mafic
64	250	Mafic
56	290	Mafic

63	115	Mg mafic
51	135	Al mafic
98	180	Altered mafic
94	25	Altered mafic
58	185	Fe mafic
62	290	Mafic
45	80	Al mafic
63	105	Mafic
63	145	Fe mafic
65	0	Fe mafic
49	245	Mafic
83	4410	Altered mafic
66	1905	Altered mafic
76	110	Altered mafic
66	370	Altered mafic
63	185	Fe mafic
65	130	Fe mafic
65	0	Fe mafic
63	115	Fe mafic
59	165	Mafic
63	210	Fe mafic
54	185	Mafic
63	120	Fe mafic
70	170	Fe mafic
57	170	Mafic
97	4925	Altered mafic
68	140	Mafic
63	135	Mafic
63	125	Fe mafic
61	150	Fe mafic
50	140	Al mafic
59	110	Altered mafic
74	125	Altered mafic
79	35	Altered mafic
82	125	Altered mafic
99	220	Altered mafic
74	340	Altered mafic
63	145	Mafic
59	315	Mafic
64	185	Fe mafic
62	0	Fe mafic
189	9860	Altered mafic
65	135	Fe mafic
65	135	Fe mafic
71	0	Altered mafic
56	100	Mafic
65	455	Altered mafic

91	95	Altered mafic
49	35	Fe mafic
64	30	Fe mafic
72	880	Altered mafic
66	155	Mafic
64	250	Mafic
97	150	Altered mafic
63	120	Mafic
49	270	Altered mafic
48	160	Mafic
67	0	Altered mafic
62	330	Mafic
62	150	Mafic
59	280	Mafic
67	175	Fe mafic
49	2620	Altered mafic
57	135	Mafic
62	225	Fe mafic
100	0	Altered mafic
88	4585	Altered mafic
97	50	Altered mafic
67	615	Altered mafic
54	245	Mafic
98	12830	Altered mafic
68	70	Altered mafic
61	145	Mafic
56	175	Mafic
94	175	Altered mafic
95	45	Altered mafic
99	40	Altered mafic
98	255	Altered mafic
77	0	Altered mafic
61	0	Fe mafic
88	14635	Altered mafic
99	230	Altered mafic
98	45	Altered mafic
62	625	Mafic
56	125	Altered mafic
72	35	Altered mafic
99	0	Altered mafic
72	140	Altered mafic
96	2680	Altered mafic
68	635	Mafic
87	905	Altered mafic
81	695	Altered mafic
81	50	Altered mafic
94	80	Altered mafic

62	160	Mafic
60	105	Fe mafic
59	190	Mafic
96	105	Altered mafic
52	125	Altered mafic
56	315	Mafic
70	170	Altered mafic
99	100	Altered mafic
98	10	Altered mafic
89	215	Altered mafic
61	120	Mafic
64	860	Mafic
98	10	Altered mafic
68	110	Mg mafic
99	130	Altered mafic
74	155	Altered mafic
52	125	Mafic
96	250	Altered mafic
60	0	Mafic
58	90	Al mafic
96	60	Altered mafic
81	4165	Altered mafic
61	145	Fe mafic
75	10	Altered mafic
74	500	Altered mafic
40	145	Al mafic
58	2645	Altered mafic
46	145	Al mafic
91	140	Altered mafic
50	610	Al mafic
60	130	Mafic
58	0	Mg mafic
67	120	Altered mafic
67	470	Altered mafic
56	25	Mg andesite
67	1540	Altered mafic
99	1520	Altered mafic
61	135	Fe mafic
65	210	Fe mafic
70	115	Fe mafic
77	160	Altered mafic
65	130	Fe mafic
63	235	Fe mafic
66	205	Fe mafic
72	170	Fe mafic
64	120	Fe mafic
65	120	Fe mafic

72	275	Altered mafic
60	115	Fe mafic
68	205	Fe mafic
67	140	Fe mafic
68	140	Fe mafic
68	135	Fe mafic
73	165	Altered mafic
67	145	Fe mafic
66	145	Fe mafic
66	120	Fe mafic
66	135	Fe mafic
87	260	Altered mafic
63	135	Fe mafic
96	965	Altered mafic
71	125	Fe mafic
65	150	Fe mafic
67	125	Fe mafic
65	190	Fe mafic
67	195	Altered mafic
64	115	Fe mafic
69	115	Altered mafic
71	50	Fe mafic
94	370	Altered mafic
77	150	Altered mafic
58	150	Fe mafic
75	120	Altered mafic
65	175	Fe mafic
61	0	Fe mafic
36	0	Al mafic
72	400	Altered mafic
99	115	Altered mafic
69	160	Altered mafic
88	70	Altered mafic
64	160	Mg mafic
66	160	Mg mafic
65	135	Fe mafic
80	90	Altered mafic
80	110	Altered mafic
65	200	Fe mafic
76	185	Altered mafic
60	330	Fe mafic
68	70	Fe mafic
63	25	Fe mafic
58	210	Fe mafic
77	90	Altered mafic
75	205	Altered mafic
65	145	Fe mafic

69	145	Fe mafic
59	165	Fe mafic
76	150	Altered mafic
62	170	Fe mafic
63	130	Fe mafic
73	115	Fe mafic
65	200	Fe mafic
67	185	Fe mafic
64	170	Fe mafic
59	135	Fe mafic
66	285	Fe mafic
67	200	Fe mafic
84	285	Altered mafic
61	215	Fe mafic
66	210	Altered mafic
69	140	Fe mafic
65	105	Fe mafic
68	195	Fe mafic
72	160	Fe mafic
70	205	Fe mafic
86	140	Altered mafic
73	105	Altered mafic
62	305	Fe mafic
64	190	Fe mafic
98	25	Altered mafic
64	140	Fe mafic
66	125	Fe mafic
70	175	Fe mafic
67	150	Fe mafic
71	125	Fe mafic
69	105	Fe mafic
67	125	Altered mafic
68	200	Fe mafic
71	255	Fe mafic
70	95	Fe mafic
67	170	Fe mafic
66	180	Fe mafic
65	220	Fe mafic
71	215	Fe mafic
81	140	Altered mafic
69	355	Fe mafic
80	45	Altered mafic
74	85	Altered mafic
67	110	Fe mafic
63	130	Fe mafic
68	205	Fe mafic
74	220	Altered mafic

66	135	Fe mafic
58	180	Fe mafic
68	345	Fe mafic
65	135	Fe mafic
56	0	Fe mafic
59	0	Fe mafic
71	130	Fe mafic
65	165	Fe mafic
65	180	Fe mafic
68	255	Fe mafic
65	145	Fe mafic
74	165	Altered mafic
66	150	Fe mafic
70	190	Fe mafic
61	115	Fe mafic
69	210	Fe mafic
65	210	Altered mafic
65	0	Fe mafic
65	130	Fe mafic
62	135	Fe mafic
61	145	Fe mafic
69	285	Fe mafic
56	155	Fe mafic
68	105	Altered mafic
63	120	Fe mafic
67	180	Fe mafic
65	155	Fe mafic
74	155	Fe mafic
67	90	Fe mafic
64	0	Fe mafic
64	25	Fe mafic
71	105	Fe mafic
68	150	Fe mafic
71	125	Fe mafic
67	135	Fe mafic
67	195	Fe mafic
70	100	Fe mafic
65	135	Fe mafic
64	110	Fe mafic
65	155	Fe mafic
71	130	Fe mafic
71	370	Fe mafic
62	145	Fe mafic
65	125	Fe mafic
69	155	Fe mafic
67	130	Fe mafic
71	205	Altered mafic

61	0	Fe mafic
66	455	Fe mafic
79	195	Altered mafic
55	0	Fe mafic
83	170	Altered mafic
82	0	Fe mafic
77	165	High Mg-Ti mafic
79	270	High Mg-Ti mafic
83	180	High Mg-Ti mafic
74	190	High Mg-Ti mafic
80	225	High Mg-Ti mafic
0	180	Basaltic komatiite
0	120	Basaltic komatiite
0	210	Komatiite
0	60	
75	65	
33	85	
96	140	
33	75	
76	295	
39	90	
48	95	
94	70	
46	145	
47	105	
42	145	
54	105	
45	115	
43	80	
38	80	
45	115	
65	125	
43	140	
45	155	
50	105	
44	65	
63	115	
68	150	
49	90	
26	90	
66	130	
40	185	
43	145	
53	110	
37	70	
50	140	
46	180	

59	85
41	125
48	130
65	90
44	105
57	50
49	215
52	95
48	135
46	175
31	40
42	125
37	75
39	110
42	145
37	75
52	120
43	130
39	115
40	125
43	120
56	105
34	100
67	65
57	105
48	120
42	135
50	100
54	155
44	130
38	155
43	95
58	125
64	140
43	135
54	120
74	90
40	60
40	150
44	130
41	135
53	170
43	120
38	90
42	60
53	155
44	120

54	130
70	95
73	60
33	100
35	150
37	110
43	125
54	155
81	75
39	100
35	65
39	190
56	155
45	75
51	110
55	85
47	135
72	150
43	95
51	125
30	20
34	55
49	130
39	115
44	125
35	225
63	125
65	135
41	125
79	145
41	145
43	110
41	45
71	75
50	160
40	125
36	105
73	45
40	625
50	65
49	95
39	110
42	125
36	60
74	120
47	70
43	115

40	85
78	70
48	115
36	150
54	115
61	225
50	145
54	50
33	130
43	215
46	130
51	175
43	95
44	50
50	90
43	85
24	105
64	95
58	965
84	110
49	30
39	45
61	85
42	240
44	160
54	85
81	55
72	160
29	45
67	120
47	45
26	55
36	60
50	65
44	55
45	60
46	65
43	85
80	115
39	45
30	100
35	110
22	60
41	150
50	55
63	100
65	160

67	105
48	70
38	135
32	115
65	85
47	165
75	90
49	145
78	60
61	175
63	60
48	70
79	145
41	25
47	65
65	85
72	50
44	75
62	115
80	115
77	120
74	180
49	55
81	50
47	85
29	85
81	230
51	60
32	110
59	95
40	180
84	90
51	65
80	50
40	45
73	50
77	100
76	65
80	90
37	60
48	75
43	495
41	60
76	120
65	30
77	90
46	55

40	100
73	90
46	165
61	65
34	60
46	120
81	85
69	170
40	110
74	225
20	95
70	90
21	70
96	20
74	185
31	90
62	55
54	60
65	55
48	470
42	120
43	60
41	115
58	90
45	110
98	195
88	45
99	255
65	90
37	75
73	80
57	80
67	95
90	30
55	80
66	80
47	120
58	330
59	130
41	85
61	155
58	100
74	640
72	85
57	455
47	45
51	130

45	70
48	130
55	125
59	165
56	95
85	165
95	145
45	85
59	100
58	70
53	75
74	150
60	145
99	145
96	190
50	105
57	80
71	55
53	115
72	135
49	130
55	60
47	30
67	45
65	130
46	65
47	55
83	140
73	380
82	110
95	30
99	80
58	120
56	60
49	65
64	130
64	130
79	75
59	90
46	65
36	80
67	70
90	290
53	50
87	310
44	75
56	110

63	105
86	160
57	155
55	120
75	45
72	310
41	90
48	95
72	60
71	90
45	145
56	90
50	145
46	105
46	110
57	155
68	185
49	135
56	100
43	95
47	60
49	70
62	100
78	190
54	120
56	40
45	75
99	135
61	140
51	35
49	70
50	175
59	125
53	155
64	155
54	35
72	220
64	140
46	85
48	110
77	130
51	140
52	95
50	85
59	125
52	110
44	135

67	80	
50	95	
55	115	
53	200	
93	995	
52	115	
61	145	
61	110	
62	95	
67	170	
86	2340	
39	125	
66	105	
73	45	
60	120	
61	130	
66	100	
62	75	
57	135	
60	140	
60	170	
50	130	
66	185	
52	105	
60	130	Al andesite
66	115	Fe andesite
57	535	Andesite
53	160	Fe andesite
55	115	Al andesite
57	100	Al andesite
56	135	Al andesite
60	370	Andesite
52	145	Al andesite
54	125	Al andesite
88	410	Altered andesite
61	180	Fe andesite
50	275	Al mafic
46	140	Al mafic
44	135	Al mafic
3	60	Al andesite
71	1030	Altered andesite
50	85	Al mafic
66	125	Fe andesite
65	135	Altered mafic
86	185	Altered mafic
60	170	Mafic
58	215	Fe mafic

56	155	Mafic
73	170	Altered mafic
67	195	Altered mafic
63	205	Fe mafic
62	195	Mafic
59	120	Fe mafic
61	125	Fe mafic
61	185	Fe mafic
49	65	Al mafic
58	150	Fe mafic
61	220	Fe mafic
61	175	Fe mafic
68	245	Fe mafic
64	280	Fe mafic
67	200	Fe mafic
63	175	Fe mafic
61	335	Fe mafic
58	130	Mafic
65	200	Fe mafic
65	145	Fe mafic
62	185	Mafic
63	175	Fe mafic
59	145	Fe mafic
58	170	Fe mafic
59	35	Mafic
57	145	Mafic
72	260	Mg mafic
61	175	Fe mafic
71	170	Mg mafic
73	185	Altered mafic
60	155	Fe mafic
65	180	Mafic
60	170	Fe mafic
69	1315	Fe mafic
73	180	Altered mafic
59	155	Fe mafic
61	140	Fe mafic
60	180	Fe mafic
60	165	Fe mafic
59	55	Mafic
84	340	Altered mafic
62	150	Fe mafic
65	295	Fe mafic
60	165	Mafic
48	110	Al mafic
50	150	Mafic
62	215	Fe mafic

58	230	Mafic
71	200	Altered mafic
65	175	Mafic
60	185	Fe mafic
60	175	Mafic
60	120	Fe mafic
62	175	Fe mafic
68	255	Fe mafic
57	210	Fe mafic
64	225	Fe mafic
55	550	Fe mafic
56	225	Mafic
75	195	Altered mafic
64	230	Fe mafic
65	150	Fe mafic
58	200	Mafic
55	160	Mafic
57	105	Mafic
68	270	Altered mafic
54	170	Fe mafic
64	220	Mg mafic
65	205	Mafic
57	200	Mafic
71	300	Fe mafic
63	165	Mafic
63	160	Fe mafic
60	170	Mafic
54	135	Fe mafic
72	125	Mafic
66	160	Mafic
61	200	Fe mafic
76	175	Altered mafic
61	250	Fe mafic
67	200	Mafic
65	190	Mafic
71	255	Altered mafic
69	160	Mg mafic
63	140	Mafic
97	25	Altered mafic
57	150	Fe mafic
63	140	Mg mafic
77	145	Altered mafic
82	80	Altered mafic
54	175	Fe mafic
59	95	Mafic
61	150	Mafic
67	205	Altered mafic

56	115	Mafic
63	170	Fe mafic
64	45	Mg mafic
65	150	Mg mafic
73	235	Altered mafic
68	215	Altered mafic
88	70	Altered mafic
65	235	Altered mafic
72	160	Altered mafic
50	45	Mafic
46	145	Al mafic
60	135	Fe mafic
54	180	Fe mafic
90	20	Altered mafic
75	170	Altered mafic
60	230	Fe mafic
55	90	Al mafic
75	1475	Altered mafic
47	120	Al mafic
48	195	Al mafic
55	555	Mafic
47	120	Al mafic
57	150	Mafic
62	110	Mafic
52	105	Al mafic
50	135	Al mafic
52	150	Al mafic
64	150	Fe mafic
66	185	Fe mafic
69	150	Fe mafic
66	255	Fe mafic
65	150	Fe mafic
68	165	Fe mafic
62	145	Fe mafic
72	250	Altered mafic
64	225	Fe mafic
64	220	Fe mafic
65	180	Fe mafic
69	170	Fe mafic
74	165	Fe mafic
71	130	Fe mafic
63	135	Fe mafic
66	195	Fe mafic
75	220	Altered mafic
74	150	Fe mafic
57	180	Fe mafic
54	170	Mafic

57	185	Fe mafic
65	205	Fe mafic
64	165	Fe mafic
66	85	Altered mafic
69	155	Fe mafic
76	1415	Altered mafic
65	180	Fe mafic
68	190	Fe mafic
72	195	Fe mafic
64	135	Fe mafic
63	160	Fe mafic
56	140	Fe mafic
68	170	Fe mafic
63	200	Fe mafic
66	155	Fe mafic
66	155	Fe mafic
67	140	Fe mafic
69	210	Fe mafic
57	155	Fe mafic
66	160	Fe mafic
60	65	Fe mafic
65	170	Fe mafic
71	175	Fe mafic
66	165	Fe mafic
67	115	Fe mafic
67	145	Fe mafic
63	150	Fe mafic
65	180	Fe mafic
66	160	Fe mafic
69	120	Fe mafic
69	200	Fe mafic
68	175	Fe mafic
70	225	Fe mafic
72	265	Fe mafic
60	325	Fe mafic
73	155	Fe mafic
69	170	Fe mafic
66	120	Fe mafic
64	205	Fe mafic
71	195	Altered mafic
65	175	Fe mafic
67	165	Fe mafic
69	220	Fe mafic
70	130	Fe mafic
64	195	Fe mafic
69	195	Fe mafic
71	190	Fe mafic

66	175	Fe mafic
74	210	Altered mafic
67	180	Fe mafic
74	205	High Mg-Ti mafic
76	345	High Mg-Ti mafic
20	35	
29	155	
25	65	
61	110	
59	130	
20	80	
22	120	
25	150	
59	25	
85	30	
74	35	
82	1165	
83	45	
17	115	
83	785	
96	95	
79	25	
78	25	
37	240	
74	735	
82	10	
62	135	
63	140	
64	140	
64	140	
45	95	
25	0	
38	50	
18	30	
61	215	
37	460	
43	140	
57	110	
64	130	
97	645	
41	65	
94	120	
56	40	
57	105	
59	640	
86	100	
63	35	

73	130
51	85
55	60
50	70
87	290
99	285
97	525
99	75
92	150
98	65
90	360
76	140
84	120
96	505
96	705
56	270
50	20
96	45
70	150
62	70
43	85
46	15
54	50
58	300
65	835
49	160
64	115
86	115
62	65
54	30
60	125
68	70
77	70
62	55
70	255
63	95
99	360
76	15
68	125
64	100
75	160
48	95
57	115
52	120
59	90
59	35
56	130

54	125	
99	1665	
61	180	
59	90	
66	140	
56	220	
43	60	
45	42	
46	47	
42	36	
46	101	
62	110	
88	100	
63	65	
94	200	
63	55	
57	60	Fe mafic
67	775	Fe andesite
58	335	Fe andesite
96	550	Altered andesite
70	75	Fe andesite
55	135	Al andesite
71	165	Altered andesite
68	45	Fe andesite
50	120	Al mafic
62	195	Fe mafic
60	130	Andesite
70	35	Altered andesite
66	125	Andesite
26	170	
53	115	Al andesite
58	225	Al andesite
59	190	Al andesite
87	25	Altered andesite
60	185	Andesite
50	79	Al mafic
57	98	
32	83	Al andesite
79	225	Altered andesite
44	31	Altered andesite
64	150	Mg mafic
61	145	Mafic
58	110	Mafic
80	875	Altered mafic
72	115	Mg mafic
61	110	Mg mafic
59	120	Mafic

60	75	Fe mafic
56	135	Mafic
76	140	Altered mafic
61	255	Mafic
60	150	Mafic
59	120	Fe mafic
64	350	Mafic
65	930	Fe mafic
62	180	Mg mafic
68	125	Fe mafic
69	200	Fe mafic
64	115	Fe mafic
64	210	Mafic
62	180	Mg mafic
60	155	Mafic
57	40	Fe mafic
60	25	Mafic
87	345	Altered mafic
72	315	Altered mafic
48	55	Mafic
60	190	Mafic
64	150	Fe mafic
62	185	Mafic
62	245	Mg mafic
55	105	Fe mafic
60	100	Fe mafic
57	140	Mafic
58	65	Fe mafic
70	680	Mafic
58	100	Mafic
69	75	Altered mafic
58	50	Fe mafic
95	140	Altered mafic
61	95	Fe mafic
72	45	Altered mafic
60	70	Fe mafic
61	65	Mafic
61	160	Fe mafic
59	95	Fe mafic
57	100	Mg mafic
59	160	Mafic
62	90	Fe mafic
66	85	Mafic
64	140	Fe mafic
54	60	Al mafic
99	60	Altered mafic
64	175	Mafic

61	175	Fe mafic
52	45	Al mafic
98	360	Altered mafic
97	135	Altered mafic
62	80	Fe mafic
92	305	Altered mafic
92	140	Altered mafic
59	210	Mafic
54	118	Al mafic
97	90	Altered mafic
60	55	Fe mafic
62	130	Fe mafic
72	130	Fe mafic
89	355	Altered mafic
88	140	Altered mafic
89	80	Altered mafic
57	85	Andesite
53	75	Al mafic
64	235	Mafic
72	85	Altered mafic
54	75	Mafic
99	40	Altered mafic
55	75	Mafic
56	79	Mafic
53	44	Mafic
64	68	Mafic
62	78	Fe mafic
52	173	Al mafic
51	103	Al mafic
51	45	Al mafic
52	67	Al mafic
66	135	Mafic
63	120	Fe mafic
73	155	Fe mafic
67	95	Fe mafic
78	180	Altered mafic
62	200	Fe mafic
73	145	Altered mafic
64	165	Fe mafic
65	165	Fe mafic
95	305	Altered mafic
65	120	Fe mafic
64	185	Fe mafic
89	145	Altered mafic
91	230	Altered mafic
65	140	Fe mafic
64	290	Fe mafic

66	175	Fe mafic
65	188	Fe mafic
65	145	Fe mafic
64	218	Fe mafic
58	210	Fe mafic
62	225	Fe mafic
64	150	Fe mafic
62	215	Fe mafic
67	145	Fe mafic
62	165	Fe mafic
60	175	Fe mafic
65	200	Fe mafic
67	210	Fe mafic
63	220	Fe mafic
77	90	Altered mafic
68	175	Fe mafic
65	240	Fe mafic
70	245	Fe mafic
70	735	Fe mafic
71	180	Fe mafic
66	135	Fe mafic
65	165	Fe mafic
68	125	Fe mafic
61	190	Fe mafic
69	170	Fe mafic
69	225	Fe mafic
69	160	Fe mafic
66	205	Fe mafic
72	195	Fe mafic
61	265	Fe mafic
67	160	Fe mafic
70	170	Fe mafic
62	265	Fe mafic
71	105	High Mg-Ca-Ti-P mafic
69	150	High Mg-Ca-Ti-P mafic
0	150	Basaltic komatiite
0	110	Basaltic komatiite
0	215	Komatiite
0	0	Komatiite
0	0	Komatiite
0	0	Komatiite
0	60	Komatiite
0	0	Altered komatiite
0	0	Altered komatiite
0	0	Altered komatiite
28	35	
80	53	

19	88	
19	99	
19	136	
22	878	
35	81	
36	66	
36	170	
27	28	
45	93	
24	58	
30	773	
58	383	
43	38	
31	8	
61	55	
38	30	
60	1483	Mg andesite
48	58	Al mafic
58	35	Altered mafic
56	45	Al andesite
60	133	Altered andesite
47	83	Al andesite
13	18	Al andesite
52	120	Al andesite
58	1118	Al andesite
42	48	Al andesite
45	53	Al andesite
53	885	Al andesite
58	88	Mg mafic
54	228	Mafic
63	258	Mafic
61	148	Mg mafic
59	43	Mg mafic
66	86	Mafic
64	90	Mg mafic
61	150	Mg mafic
59	63	Mg mafic
60	22	Fe mafic
59	168	Fe mafic
56	260	Mafic
63	23	Mafic
59	155	Fe mafic
57	75	Fe mafic
60	80	Mafic
49	63	Al mafic
48	68	Al mafic
60	176	Mg andesite

59	137	Mafic
42	21	Al mafic
64	285	Fe mafic
0	1638	Komatiite
0	113	Komatiite
0	93	Komatiite
0	43	Ultramafic?
41	85	
31	45	
35	110	
37	705	Al mafic
47	70	Al mafic
41	70	Al andesite
39	105	Al mafic
45	135	Al mafic
51	225	Al andesite
46	110	Al andesite
44	120	Al andesite
46	75	Al andesite
53	115	Al andesite
54	105	Al andesite
63	375	Al andesite
35	110	Al andesite
33	105	Al andesite
59	160	Al andesite
57	245	Al andesite
66	180	Andesite
59	180	Mg mafic
68	60	Mg mafic
60	95	Fe mafic
60	165	Fe mafic
58	140	Mg mafic
52	80	Mg mafic
43	110	Mg mafic
58	140	Al mafic
60	165	Mafic
56	130	Mafic
62	135	Mafic
57	185	Mafic
66	110	Altered mafic
50	130	Al mafic
0	155	Komatiite
0	160	Komatiite
0	175	Komatiite
0	30	Komatiite
0	35	Komatiite
0	65	Komatiite

0	190	Komatiite
0	0	Ultramafic
0	0	Ultramafic
0	0	Ultramafic
0	25	Ultramafic
0	0	Ultramafic
0	0	Ultramafic
0	0	Ultramafic
0	0	Ultramafic
0	0	Ultramafic
0	15	Ultramafic
0	0	Ultramafic
46	115	
71	320	
51	225	
37	85	
47	185	
43	100	
42	195	Al andesite
41	205	Al andesite
53	170	Andesite
53	165	Fe andesite
66	330	Andesite
61	240	Andesite
49	185	Mafic
61	165	Mafic
57	180	Mafic
68	235	Fe mafic
63	315	Mafic
54	205	Mafic
61	250	Fe mafic
55	330	Mafic
51	430	Mafic
57	250	Mafic
56	265	Mafic
48	150	Mafic
0	105	
0	85	
33	8	
22	8	
18	60	
25	40	
26	5	
33	28	
15	13	
33	95	

23	115	
18	2530	
49	95	
29	90	
37	83	
29	565	
25	35	
55	175	Al mafic
55	160	Al andesite