

Id_stromu	ID_Polykormonu	Druh stromu	DBH_mm	Výška stromu_m
1		HB	105	4.8
2		HB	75	
3		HB	145	9.7
4		HB	135	9.5
5		HB	130	11.3
6		HB	140	17.6
7		HB	125	16.1
8		HB	110	9.2
9	9	LP	330	17.1
10	9	LP	320	21.2
11	11	HB	145	17.8
12	11	HB	80	7.2
13		DBZ	345	18.8
14	14	HB	125	11.7
15	14	HB	110	9.1
16	16	HB	170	17.9
17	16	HB	155	19.1
18		HB	175	20.6
19		BRK	240	18.3
20	20	HB	87	12.3
21	20	HB	90	18.1
22	20	HB	120	18.1
23		DBZ	220	19.2
24		HB	155	16.2
25	25	HB	85	9.2
26	25	HB	155	15.1
27	25	HB	97	
28	25	HB	197	14.5
29		HB	85	
30		HB	125	5.3
31		HB	180	11.5
32		HB	75	
33		HB	155	10.4
34		HB	115	9.5
35		BRK	120	11.8
36	36	HB	125	
37	36	HB	120	9.8
38	38	HB	110	
39	38	HB	75	4
40	38	HB	178	11.3
41		HB	115	8.7
42		HB	85	
43		HB	117	11
44		DBZ	425	17.5
45	45	HB	120	10.1
46	45	HB	77	7.3
47		HB	120	7.2
48		HB	130	15.2
49		HB	125	13.8
50		HB	85	

51	51	HB	96	8.4
52	51	HB	133	14.2
53		HB	97	8.5
54		DBZ	137	
55	55	HB	130	12.8
56	55	HB	190	19
57		DBZ	440	19.5
58		HB	125	13.8
59		HB	135	10.6
60		DBZ	400	
61	61	HB	70	5.7
62	61	HB	191	16.8
63	61	HB	60	4
64		DBZ	317	17.2
65	65	HB	115	8.6
66	65	HB	157	11.9
67		DBZ	324	18.8
68	68	HB	97	4
69	68	HB	130	13.2
70	70	HB	80	8.3
71	70	HB	90	14.2
72	70	HB	97	10
73	70	HB	68	4
74	70	HB	73	10.9
75	70	HB	95	10.6
76	70	HB	47	5
77	77	HB	160	12.2
78	77	HB	135	17.5
79	77	HB	90	17
80	77	HB	148	18.5
81		DBZ	441	18.5
82		DBZ	292	17.5
83		DBZ	312	19.5
84		HB	70	7.8
85		HB	55	4
86		DBZ	120	11.7
87		DBZ	365	22.3
88		DBZ	345	19.5
89	89	HB	72	7.3
90	89	HB	170	19.3
91	89	HB	73	7.2
92	89	HB	145	13.4
93		DBZ	205	18.2
94		DBZ	110	
95		DBZ	230	22.2
96	96	HB	94	17.5
97	96	HB	73	12.3
98	96	HB	85	10.5
99	96	HB	140	14.9
100	96	HB	70	9.5
101	101	HB	110	14.6

102	101	HB	85	14.7
103	103	HB	150	12.5
104	103	HB	120	11.7
105		DBZ	360	18.2
106	106	HB	85	11.5
107	106	HB	70	9.2
108	106	HB	100	12.5
109	106	HB	70	7.5
110	106	HB	93	12.5
111		DBZ	410	18.3
112		HB	110	16.8
113	113	HB	130	9
114	113	HB	195	11.6
115	113	HB	100	9.1
116	113	HB	102	10.6
117	117	HB	65	2
118	117	HB	63	6
119	117	HB	145	13.8
120	117	HB	145	13.7
121		DBZ	340	17.4
122	122	HB	100	10.2
123	122	HB	85	9.5
124		DBZ	400	17.3
125	125	HB	72	
126	125	HB	81	9.9
127	125	HB	112	9.3
128	125	HB	102	8.7
129		DBZ	190	13.9
130		HB	110	14.5
131	131	HB	90	8.2
132	131	HB	72	8.3
133		DBZ	290	17.8
134		DBZ	165	15.2
135		DBZ	460	14.5
136		DBZ	170	16.8
137		DBZ	130	11.2
138	138	HB	63	6.2
139	138	HB	90	7.8
140	138	HB	95	6.1
141	138	HB	101	13.8
142		DBZ	190	15.4
143		DBZ	240	14.3
144		HB	90	10.2
145	145	HB	125	11.5
146	145	HB	100	10.9
147	145	HB	170	16
148	145	HB	70	
149	145	HB	160	15.5
150	145	HB	160	16.5
151	145	HB	160	15.9
152	145	HB	90	7.4

153	153	BRK	160	12.5
154	153	BRK	120	11.8
155	155	DBZ	160	11.9
156	155	HB	165	11.7
157		HB	57	5
158	158	JVB	120	11.5
159	158	JVB	120	8.5
160	158	JVB	110	5.2
161	161	DBZ	180	14.5
162	161	DBZ	210	15.3
163	161	DBZ	150	15.9
164	161	DBZ	201	17.2
165		DBZ	140	13.5
166		HB	70	9
167		DBZ	175	13.9
168		BRK	110	8.3
169		BRK	80	
170		HB	120	12
171		HB	110	8.9
172		DBZ	250	15.5
173		HB	100	9.1
174	174	DBZ	200	15.5
175	174	DBZ	170	14.5
176		BRK	90	6.5
177	177	DBZ	200	15.6
178	177	DBZ	75	1.65
179		DBZ	370	20
180		HB	80	6.5
181		DBZ	220	18.2
182	182	DBZ	265	20.9
183	182	DBZ	240	20.8
184	184	HB	160	12.8
185	184	HB	95	9.5
186		DBZ	220	16.5
187		DBZ	200	15.9
188		BRK	205	15.6
189	189	HB	125	16.9
190	189	HB	260	17.3
191		HB	190	18.5
192		HB	70	12
193		JVB	130	6.9
194		HB	120	10.4
195		DBZ	230	7.5
196	196	DBZ	230	17.9
197	196	DBZ	165	19.2
198	198	HB	110	15.4
199	198	HB	140	14.2
200	198	HB	150	16.9
201	198	HB	75	9
202	198	HB	80	9
203	198	HB	95	15.2

204	198	HB	130	15.7
205	205	DBZ	220	17.8
206	205	DBZ	240	16.9
207	207	HB	95	14.9
208	207	HB	95	14.8
209	207	HB	100	15
210		DBZ	210	20.3
211	211	HB	100	12.4
212	211	HB	155	15.6
213	211	HB	170	15.5
214	211	HB	85	14.4
215		DBZ	185	
216	216	HB	110	
217	216	HB	95	
218	218	HB	130	9.6
219	218	HB	95	7.5
220		HB	165	7.5
221		DBZ	210	18.5
222	222	HB	50	5.4
223	222	HB	140	12.5
224	224	HB	125	12.9
225	224	HB	60	4
226		HB	80	9.5
227		DBZ	440	23.5
228	228	DBZ	170	19.5
229	228	HB	150	17.5
230	228	HB	260	18.7
231	231	JVB	90	14.2
232	231	JVB	160	18.7
233	231	JVB	100	
234	234	DBZ	190	19.5
235	234	DBZ	165	19.3
236	236	DBZ	290	
237	236	DBZ	230	20.1
238		DBZ	310	19.5
239		HB	55	7.5
240		HB	140	19.3
241	241	HB	95	14.9
242	241	HB	70	7.5
243	243	DBZ	190	22.5
244	243	DBZ	130	20.4
245	243	DBZ	240	22.9
246	243	DBZ	170	19.5
247	243	DBZ	150	18.7
248	243	DBZ	65	8
249	249	HB	130	19.1
250	249	HB	105	17.2
251		HB	70	10
252		HB	92	14.5
253	253	HB	170	18.5
254	253	HB	60	2.5

255	255	HB	120	17.5
256	255	HB	180	19.8
257	257	HB	65	11.2
258	257	HB	155	22.1
259	257	HB	180	15.6
260	257	HB	130	19.7
261	257	HB	210	20.2
262	262	HB	160	15.7
263	262	HB	200	16.4
264		HB	190	18.2
265	265	HB	85	16.4
266	265	HB	75	16.4
267	267	HB	140	18.3
268	267	HB	60	8.5
269	269	HB	180	18.7
270	269	HB	100	15.6
271	269	HB	110	17.9
272	272	HB	200	19.3
273	272	HB	72	10
274	274	HB	80	16.9
275	274	HB	130	18.4
276	276	HB	105	17.5
277	277	HB	90	17.8
278	278	HB	105	18.1
279	278	HB	60	10.1
280		DBZ	470	22.7
281		HB	125	18.1
282		HB	70	13.5
283	283	HB	64	6
284	283	HB	190	19.5
285	283	HB	120	15.9
286	283	HB	120	18.7
287	283	HB	72	13.5
288	288	HB	210	11.7
289	288	HB	120	7.9
290	290	HB	110	17.5
291	290	HB	125	18.1
292	290	HB	85	17.1
293	290	HB	120	18.6
294	290	HB	170	19.1
295	290	HB	140	18.7
296	296	HB	110	3.5
297	296	HB	59	4.5
298	298	HB	85	14.9
299	298	HB	70	8.6
300		HB	125	16.5
301		DBZ	170	17.4
302		HB	110	15.2
303		HB	90	14.5
304		DBZ	280	18.6
305	305	HB	65	5.5

306	305	HB	145	16.5
307		DBZ	270	17.4
308		DBZ	285	17.5
309		HB	60	8
310		HB	105	14.2
311	311	HB	72	15.1
312	311	HB	60	6.1
313		HB	80	11.9
314		HB	140	17.5
315	315	HB	95	9.2
316	315	HB	95	14.6
317		HB	160	17.3
318		DBZ	145	17.7
319	319	HB	75	15.3
320	319	HB	95	15.4
321	319	HB	105	16.1
322		DBZ	422	20.8
323	323	HB	150	17.9
324	323	HB	140	18.1
325		JVB	155	17.5
326		DBZ	280	19.5
327		HB	70	7.5
328		DBZ	345	19.7
329	329	HB	105	16.1
330	329	HB	70	8.7
331	329	HB	140	16.9
332	332	HB	165	17.8
333	332	HB	97	15.9
334	332	HB	80	13.5
335		DBZ	305	18.5
336		HB	105	6.5
337		DBZ	305	18.7
338		HB	60	5.1
339		DBZ	295	19.2
340	340	HB	100	15.1
341	340	HB	69	14.5
342	340	HB	71	8.2
343	340	HB	125	15.6
344	344	HB	71	10.1
345	344	HB	95	14.9
346	346	HB	80	12.6
347	346	HB	73	4.5
348		JVB	150	16.1
349		DBZ	355	18
350	350	HB	71	9.6
351	350	HB	90	15.1
352	352	HB	82	8.9
353	352	HB	81	12.1
354	354	HB	110	14.3
355	354	HB	115	10.1
356		HB	81	8.9

357		HB	105	14.3
358		DBZ	350	18.3
359		HB	115	10.5
360	360	HB	81	11.6
361	360	HB	115	14.9
362	360	HB	70	9.5
363	360	HB	175	17.1
364	360	HB	69	8.5
365		DBZ	340	18.1
366	366	HB	85	10.1
367	366	HB	125	14.5
368	366	HB	61	8.2
369		DBZ	425	21.4
370		JVB	95	7.9
371		DBZ	260	19.6
372		DBZ	361	20.2
373		HB	81	6.5
374		HB	105	12.5
375	375	HB	115	16.9
376	375	HB	68	10.5
377	375	HB	125	17.2
378	375	HB	90	15.8
379	375	HB	73	13.1
380	375	HB	125	17.6
381	375	HB	95	17.1
382	382	HB	145	15.8
383	382	HB	81	7.9
384	382	HB	79	4.9
385	382	HB	75	11.6
386	382	HB	180	17.2
387	382	HB	84	12.3
388		HB	82	11.7
389		DBZ	150	17.1
390	390	HB	200	17.7
391	390	HB	125	16.4
392	392	DBZ	270	18.2
393	392	DBZ	280	17.9
394	394	HB	135	17.1
395	395	HB	140	17.2
396	394	HB	125	13.5
397	394	HB	105	14.6
398	394	HB	115	15.8
399	394	HB	145	16.8
400	400	HB	150	17.4
401	400	HB	71	10.3
402	400	HB	65	10.9
403		DBZ	385	18.4
404		DBZ	195	17.2
405		DBZ	371	17.6
406	406	HB	100	16.5
407	406	HB	115	16.9

408	406	HB	75	15.4
409	406	HB	145	17
410	406	HB	105	17.2
411	411	HB	83	8.7
412	411	HB	98	9.8
413	411	HB	170	16.8
414		HB	139	17.2
415	415	HB	140	17.2
416	415	HB	145	16.5
417	415	HB	86	12.3
418	418	HB	100	16.9
419	418	HB	123	17.1
420	418	HB	98	16.8
421	421	HB	105	10.4
422	421	HB	200	17.2
423	421	HB	155	16.5
424	424	HB	165	16.8
425	424	HB	115	12.2
426	426	HB	155	17.1
427	426	HB	125	17.1
428		HB	68	8.2
429		DBZ	245	17.4
430		DBZ	290	17.4
431	431	HB	71	12.7
432	431	HB	170	16.8
433	431	HB	80	7.9
434	434	HB	155	17.1
435	434	HB	121	16.9
436	436	HB	155	17.2
437	436	HB	105	14.6
438	436	HB	215	17.3
439	436	HB	125	14.8
440	436	HB	115	15.3
441		HB	145	16.9
442	442	HB	145	17.1
443	442	HB	91	14.6
444		HB	200	17.3
445		DBZ	580	24.6
446		HB	215	18.5
447		HB	95	8.4
448		HB	68	9.7
449		BRK	125	15.4
450		HB	105	16.3
451	451	HB	215	17.5
452	451	HB	185	14.6
453		HB	98	12.1
454		HB	67	9.8
455		HB	103	8.7
456	456	HB	175	17.5
457	456	HB	225	17.2
458		HB	205	17.3

459		HB	211	17.1
460		DBZ	340	18.1
461		HB	68	8.7
462	462	HB	150	16.8
463	462	HB	135	17.4
464		HB	210	16.9
465		HB	105	17.1
466		HB	260	17.3
467		HB	220	17.5
468		DBZ	380	18.2
469		JVB	205	17.5
470	470	HB	84	15.7
471	470	HB	94	14.7
472	472	LP	380	19.3
473	473	LP	390	19.5
474		DBZ	185	17.3
475		HB	100	14.7
476		DBZ	385	18.1
477	477	HB	95	11.2
478	477	HB	115	13.9
479		DBZ	230	17.5
480		DBZ	190	17.1
481		HB	120	12.7
482		HB	115	12.3
483		HB	230	17.2
484	484	HB	110	13.3
485	484	HB	95	12.1
486	484	HB	125	15.9
487	484	HB	175	16.7
488	484	HB	160	17
489	489	HB	99	16.6
490	489	HB	91	10.2
491	489	HB	70	8.5
492	489	HB	80	9
493		DBZ	160	17.3
494	494	HB	80	5
495	494	HB	125	16.8
496	496	HB	230	17.2
497	496	HB	135	15.1
498	498	HB	120	14.3
499	498	HB	71	4
500	498	HB	145	16.3
501		HB	92	11.2
502	502	JVB	151	17.1
503	502	JVB	71	10.2
504	504	HB	120	15.2
505	504	HB	73	7.5
506	506	HB	170	17.1
507	506	HB	170	17.1
508	506	HB	140	16.8
509	506	HB	160	17.1

510	506	HB	103	13.2
511	506	HB	110	15.1
512	506	HB	160	17.2
513	513	HB	101	4.6
514	513	HB	150	16.8
515		HB	155	17.2
516	516	HB	90	12.7
517	516	HB	80	8.5
518	516	HB	85	13.4
519	519	HB	185	17.2
520	519	HB	130	16.2
521	521	HB	115	17.3
522	521	HB	94	15.1
523	521	HB	79	10.7
524		HB	121	16.3
525	525	LP	225	17.5
526	525	LP	275	17.6
527	525	LP	87	14.8
528	525	LP	230	17.5
529	529	HB	135	17.2
530	529	HB	105	16.5
531	529	HB	131	16.9
532	532	HB	180	17.1
533	532	HB	133	16.8
534	532	HB	125	15.9
535	532	HB	135	16.5
536		DBZ	340	18.2
537	537	HB	72	15.3
538	537	HB	75	14.3
539		DBZ	465	19.2
540	540	HB	125	14.1
541	540	HB	155	16.8
542	540	HB	110	15.6
543		DBZ	320	18.5
544	544	HB	89	13.8
545	544	HB	185	17.2
546	546	HB	98	15.7
547	546	HB	130	16.5
548	546	HB	205	17.3
549	549	HB	111	17.1
550	549	HB	135	17.1
551	549	HB	130	17.3
552	549	HB	120	16.7
553		DBZ	200	17.7
554	554	HB	130	15.7
555	554	HB	70	7.9
556	554	HB	71	11.1
557	554	HB	110	16.2
558		HB	101	15.2
559		DBZ	290	18.1
560		DBZ	200	17.9

561	561	HB	135	16.8
562	561	HB	115	16.9
563		DBZ	205	17.2
564	564	HB	135	14.3
565	564	HB	65	7.8
566	564	HB	72	9.1
567		DBZ	475	21
568	568	HB	140	17.3
569	568	HB	232	17.5
570		DBZ	415	21.2
571		HB	91	8.7
572	572	HB	75	9.4
573	572	HB	115	17.1
574	572	HB	72	8.9
575	572	HB	75	10.2
576	576	HB	73	7.3
577	576	HB	102	9.8
578		HB	110	16.5
579		HB	69	6.1
580	580	HB	60	8.3
581	580	HB	95	13.5
582	580	HB	69	8.7
583	583	HB	62	9.1
584	583	HB	74	12.7
585	583	HB	71	12.5
586	583	HB	61	8.3
587		DBZ	320	21.1
588	588	HB	105	7.8
589	588	HB	140	12.3
590		DBZ	290	16.8
591		DBZ	375	20.8
592	592	HB	159	17.7
593	592	HB	105	15.8
594	592	HB	62	4.5
595	595	HB	155	14.9
596	595	HB	80	7.5
597	595	HB	110	16.4
598		DBZ	270	19.8
599	599	LP	220	19.4
600	599	LP	270	18.8
601	601	HB	75	9.2
602	601	HB	140	17.7
603	601	HB	95	14.2
604		HB	100	13.8
605	605	HB	95	15.7
606	605	HB	210	17.6
607		HB	72	2
608	608	HB	60	6.5
609	608	HB	65	5.3
610	608	HB	105	17.1
611		DBZ	180	16.5

612	612	HB	140	8.1
613	612	HB	95	8.2
614	612	HB	220	17.6
615	612	HB	185	17.7
616	612	HB	160	16.1
617	617	HB	210	17.6
618	617	HB	130	17.1
619	617	HB	210	17.8
620	617	HB	155	17.5
621		DBZ	177	18.3
622	622	HB	132	17.6
623	622	HB	80	9.7
624	622	HB	70	4.3
625		DBZ	270	18.1
626	626	HB	92	17.3
627	626	HB	95	16.7
628	626	HB	80	16.9
629	626	HB	65	6.3
630	626	HB	100	16.7
631	626	HB	81	16.8
632	632	HB	170	17.4
633	632	HB	145	17.5
634	632	HB	95	12.9
635		DBZ	125	16.5
636		DBZ	310	17.8
637	637	HB	140	16.9
638	637	HB	60	5.2
639	637	HB	105	15.2
640	637	HB	110	15.2
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1223	1223	HB	125	17.4

1224	1223	HB	120	14.8
1225	1223	HB	65	4.1
1226	1223	HB	70	3.4
1227	1223	HB	85	3.7
1228	1223	HB	70	4.6
1229	1223	HB	245	17.7
1230	1223	HB	80	13.8
1231	1231	HB	95	6.8
1232	1231	HB	72	6.1
1233	1233	HB	85	16.2
1234	1233	HB	130	16.9
1235		DBZ	132	16.7
1236	1236	HB	90	14.7
1237	1236	HB	70	6.3
1238	1238	HB	85	15.1
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1240	1238	HB	85	16.2
1241	1238	HB	75	9.7
1242		DBZ	335	16.8
1243		HB	75	5.8
1244		HB	95	9.7
1245		DBZ	380	19.4
1246		DBZ	320	18.7
1247		DBZ	205	19.2
1248		HB	115	16.2
1249		HB	69	
1250	1250	HB	125	17.8
1251	1250	HB	70	6.1
1252	1250	HB	65	4.9
1253	1250	HB	110	18.1
1254	1250	HB	90	13.3
1255	1250	HB	156	17.6
1256		DBZ	210	18.7
1257	1257	HB	95	4.3
1258	1257	HB	150	18.3
1259	1257	HB	71	5.3
1260	1257	HB	105	16.5
1261	1261	HB	120	18.3
1262	1261	HB	85	4.4
1263	1263	HB	170	18.6
1264	1263	HB	195	18.2
1265	1263	HB	180	17.9
1266	1263	HB	72	15.4
1267	1263	HB	180	16.8
1268	1263	HB	70	4.7
1269	1269	HB	160	17.3
1270	1269	HB	120	17.9
1271	1271	HB	140	18.2
1272	1271	HB	85	12.7
1273	1273	HB	175	18.3
1274	1273	HB	105	15.4

1275	1275	HB	75	15.9
1276	1275	HB	140	18.1
1277	1277	HB	190	19.5
1278	1277	HB	82	11.2
1279	1277	HB	110	15.2
1280		JVB	120	15.3
1281	1281	HB	160	18.5
1282	1281	HB	115	15.9
1283		DBZ	275	19.3
1284	1284	HB	90	14.5
1285	1284	HB	70	11.2
1286	1284	HB	100	10.2
1287		HB	150	18.3
1288		DBZ	350	20.5
1289		HB	90	12.8
1290	1290	HB	105	11.6
1291	1290	HB	100	16.7
1292		DBZ	420	16.6
1293	1293	HB	160	18.4
1294	1293	HB	200	19.1
1295	1293	HB	90	10.2
1296	1293	HB	165	19.4
1297	1293	HB	105	12.8
1298	1293	HB	82	4.8
1299	1299	HB	85	12.3
1300	1299	HB	115	15.7
1301	1301	HB	90	5.1
1302	1301	HB	83	11.3
1303	1301	HB	160	17.8
1304	1301	HB	155	17.2
1305	1305	JVB	105	11.6
1306	1305	JVB	240	18.7
1307	1307	HB	145	17.8
1308	1307	HB	95	14.7
1309	1307	HB	75	16.2
1310	1307	HB	70	5.1
1311	1311	HB	70	11.8
1312	1311	HB	75	13.3
1313	1311	HB	105	17.4
1314	1311	HB	180	19.2
1315	1315	HB	115	12.3
1316	1315	HB	90	5.9
1317		HB	130	17.9
1318	1318	HB	110	14.5
1319	1318	HB	92	13.6
1320	1320	HB	125	17.1
1321	1320	HB	140	17.2
1322	1320	HB	95	16.2
1323		HB	120	12.2
1324		DBZ	405	20.8
1325		JVB	100	5.3

1326		JVB	80	5.3
1327		HB	180	18.4
1328	1328	HB	82	16.5
1329	1328	HB	120	16.8
1330	1328	HB	70	3.2
1331	1328	HB	91	14.2
1332		HB	410	20.5
1333		BK	145	9.8
1334	1334	HB	100	15.7
1335	1334	HB	70	7.2
1336	1336	HB	105	17.5
1337	1336	HB	145	18.2
1338		HB	85	11.3
1339		DBZ	270	19.8
1340	1340	HB	180	19.9
1341	1340	HB	70	6.2
1342	1340	HB	100	16.3
1343	1340	HB	110	17.1
1344	1340	HB	125	8.1
1345	1340	HB	80	12.1
1346	1346	HB	145	18.7
1347	1346	HB	70	12.7
1348	1346	HB	80	13.6
1349		HB	170	19.3
1350	1350	HB	105	15.4
1351	1350	HB	90	15.1
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1354	1350	HB	70	12.3
1355		HB	100	13.2
1356	1356	HB	135	17.1
1357	1356	HB	70	6.2
1358	1356	HB	110	17.6
1359	1356	HB	160	17.3
1360	1356	HB	75	19.4
1361	1356	HB	70	5.3
1362	1362	HB	170	17.2
1363	1362	HB	80	6.2
1364	1362	HB	225	18.8
1365		HB	125	15.8
1366		HB	100	16.3
1367		DBZ	375	20.5
1368	1368	HB	84	13.2
1369	1368	HB	92	8.9
1370		DBZ	245	19.9
1371	1371	HB	80	5.5
1372	1371	HB	200	18.7
1373	1371	HB	115	14.8
1374	1374	HB	220	18.3
1375	1374	HB	190	18.2
1376	1374	HB	200	17.8

1377		HB	130	6.6
1378		HB	200	19.3
1379	1379	HB	150	18.4
1380	1379	HB	110	17.2
1381	1379	HB	155	18.7
1382	1382	HB	94	17.3
1383	1383	HB	90	14.1
1384	1384	HB	87	6.3
1385	1384	HB	175	19.3
1386	1386	HB	190	19.5
1387	1386	HB	125	18.7
1388	1388	HB	175	17.4
1389	1388	HB	170	18.1
1390		HB	70	8.7
1391		DBZ	355	17.6
1392	1392	HB	135	18.2
1393	1392	HB	70	5.4
1394	1392	HB	105	17.8
1395		HB	210	18.2
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1397		HB	180	19.2
1398	1398	HB	100	4.6
1399	1398	HB	145	17.1
1400		HB	90	9.4
1401		HB	100	7.3
1402		DBZ	545	20.6
1403		DBZ	125	15.4
1404		DBZ	250	19.5
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1406	1405	HB	183	18.9
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1408		HB	100	4.2
1409		HB	90	15.4
1410		DBZ	340	20.6
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1412		JVB	140	16.9
1413	1413	HB	180	19.9
1414	1413	HB	145	16.8
1415	1413	HB	71	4.2
1416	1413	HB	90	4.9
1417	1413	HB	85	7.4
1418	1413	HB	85	14.9
1419	1419	HB	90	5.2
1420	1419	HB	160	17.6
1421		DBZ	280	18.3
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1423	1422	HB	90	15.2
1424	1424	HB	145	16.2
1425	1424	HB	72	2.6
1426	1424	HB	90	1.7
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1428	1424	HB	110	14.7
1429	1424	HB	120	16.7
1430	1424	HB	90	5.3
1431	1424	HB	120	5.6
1432	1424	HB	160	4.8
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1435	1435	HB	90	9.3
1436	1435	HB	160	18.8
1437	1437	HB	90	12.3
1438	1437	HB	140	17.3
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1440	1439	HB	80	11.3
1441	1439	HB	115	17.8
1442	1439	HB	95	10.1
1443	1439	HB	83	6.5
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1445	1439	HB	90	6.2
1446		DBZ	250	19.6
1447	1447	JVB	155	16.4
1448	1447	JVB	115	15.6
1449	1449	HB	70	8.2
1450	1449	HB	155	19.6
1451	1451	HB	140	18.2
1452	1451	HB	70	7.2
1453	1453	HB	140	17.8
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1455	1455	HB	130	18.6
1456	1455	HB	180	20.1
1457	1457	JVB	140	18.7
1458	1457	JVB	75	16.1
1459	1457	JVB	80	9.2
1460		HB	95	10.3
1461	1461	HB	135	18.2
1462	1461	HB	170	17.5
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1464	1464	HB	100	6.3
1465	1464	HB	70	10.1
1466	1464	HB	90	16.5
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1468	1464	HB	140	18.4
1469	1464	HB	120	17.2
1470	1470	HB	150	19.4
1471	1470	HB	120	17.3
1472	1470	HB	83	12.3
1473	1470	HB	70	8.6
1474	1470	HB	115	18.1
1475		DBZ	530	17.8
1476	1476	HB	70	13.2
1477	1476	HB	130	15.9
1478	1478	HB	70	14.1

1479	1478	HB	70	13.9
1480	1480	HB	100	18.6
1481	1480	HB	75	16.7
1482	1480	HB	90	18.1
1483		DBZ	200	18.8
1484	1484	HB	155	19.3
1485	1484	HB	125	18.9
1486	1486	HB	130	17.5
1487	1486	HB	170	19.3
1488	1486	HB	75	12.6
1489	1486	HB	73	13.1
1490		HB	75	8.5
1491		JVB	150	18.3
1492	1492	HB	130	18.2
1493	1492	HB	140	18.9
1494	1492	HB	105	16.7
1495	1492	HB	125	17.1
1496	1492	HB	135	18.7
1497	1492	HB	170	18.9
1498	1492	HB	160	19.5
1499	1499	HB	95	16.8
1500	1499	HB	155	17.4
1501	1501	HB	100	13.2
1502	1501	HB	95	13.2
1503		DBZ	240	17.5
1504	1504	HB	190	17.4
1505	1504	HB	85	5.9
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1507	1504	HB	70	13.4
1508	1504	HB	120	17.3
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1510	1509	HB	90	16.7
1511	1509	HB	105	17.9
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1514	1509	HB	110	18.4
1515	1509	HB	70	5.6
1516	1516	JVB	150	19.2
1517	1516	JVB	110	5.3
1518	1518	HB	135	18.7
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1520	1518	HB	150	19.2
1521		HB	75	7.3
1522	1522	HB	100	18.4
1523	1522	HB	100	16.7
1524		DBZ	295	17.8
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1526	1525	HB	125	18.8
1527	1525	HB	90	17.4
1528	1525	HB	90	2.5
1529	1525	HB	100	12.3

1530	1530	HB	75	16.7
1531	1530	HB	165	19.4
1532	1530	HB	180	19.3
1533	1530	HB	90	4.3
1534	1530	HB	90	17.4
1535		JVB	70	2.6
1536	1536	HB	125	18.7
1537	1536	HB	75	6.6
1538	1536	HB	120	17.8
1539	1536	HB	160	19.6
1540	1540	JVB	200	19.4
1541	1540	JVB	90	4.1
1542	1542	HB	120	5.2
1543	1542	HB	125	18.9
1544	1542	HB	105	15.7
1545	1542	HB	140	19.4
1546		HB	165	17.9
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1548	1547	HB	70	3.6
1549	1547	HB	115	15.4
1550	1550	HB	140	17.6
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1558	1558	HB	80	12.6
1559	1558	HB	140	18.4
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1562	1558	HB	130	19.3
1563	1558	HB	90	13.4
1564	1558	HB	80	15.1
1565	1565	HB	80	14.3
1566	1565	HB	165	20.1
1567	1565	HB	145	18.2
1568		HB	115	18.1
1569		HB	70	5.3
1570		DBZ	205	18.4
1571	1571	DBZ	110	17.3
1572	1571	DBZ	145	18.4
1573	1573	DBZ	250	20.3
1574	1573	DBZ	170	18.8
1575	1575	HB	70	13.5
1576	1575	HB	150	18.7
1577	1575	HB	70	12.4
1578	1575	HB	100	18.2
1579	1579	DBZ	170	18.9
1580	1579	DBZ	95	11.5

1581	1581	DBZ	235	20.6
1582	1581	DBZ	160	17.9
1583	1583	HB	105	14.5
1584	1583	HB	140	15.1
1585	1585	DBZ	130	19.6
1586	1585	DBZ	215	21.5
1587	1587	HB	140	16.8
1588	1587	HB	92	15.1
1589	1587	HB	95	14.2
1590	1590	HB	70	7.2
1591	1590	HB	70	7.3
1592		DBZ	470	19
1593		HB	80	7.6
1594	1594	HB	70	5.4
1595	1594	HB	70	9.3
1596	1594	HB	165	19.3
1597	1594	HB	105	18.6
1598	1594	HB	170	18.3
1599	1594	HB	90	16.4
1600	1594	HB	120	15.9
1601		DBZ	155	18.7
1602	1602	HB	100	14.1
1603	1602	HB	100	14.6
1604	1602	HB	120	15.3
1605	1605	BK	185	17.9
1606	1605	JVB	185	17.9
1607		HB	75	12.9
1608		JVB	155	17.5
1609		DBZ	220	19.2
1610	1610	HB	100	15.2
1611	1610	HB	73	14.4
1612	1610	HB	105	15.1
1613	1610	HB	83	8.3
1614	1614	HB	70	6.8
1615	1614	HB	110	15.2
1616	1616	DBZ	160	17.3
1617	1616	DBZ	195	18.8
1618	1616	DBZ	180	18.9
1619	1619	DBZ	160	18.2
1620	1619	DBZ	185	18.9
1621	1619	DBZ	170	14.3
1622	1622	HB	90	13.2
1623	1622	HB	165	19.2
1624	1622	HB	185	19.3
1625	1622	HB	90	10.2
1626		HB	70	5.4
1627		HB	135	17.1
1628		HB	100	12.9
1629		HB	145	8.3
1630	1630	DBZ	175	19.3
1631	1630	DBZ	205	19.4

1632		DBZ	205	17.7
1633	1633	HB	82	8.7
1634	1633	HB	100	17.6
1635	1633	HB	70	10.8
1636	1633	HB	70	7.2
1637	1633	HB	200	19.6
1638	1633	HB	115	15.7
1639	1633	HB	70	5.2
1640		HB	175	18.7
1641	1641	DBZ	115	7.1
1642	1641	DBZ	185	18.6
1643	1643	HB	210	19.1
1644	1643	HB	190	18.5
1645		HB	100	13.6
1646		HB	150	17.5
1647		DBZ	200	19.4
1648	1648	JVB	105	14.3
1649	1648	JVB	145	15.2
1650		HB	70	7.6
1651	1651	DBZ	150	19.2
1652	1651	DBZ	150	18.7
1653		HB	75	12.8
1654		HB	100	14.8
1655		DBZ	180	18.9
1656	1656	HB	70	3.2
1657	1656	HB	85	13.6
1658	1656	HB	70	10.6
1659	1656	HB	90	14.9
1660	1656	HB	120	15.2
1661	1656	HB	125	16.3
1662	1662	DBZ	160	18.6
1663	1662	DBZ	180	19.1
1664	1664	HB	115	15.3
1665	1664	DBZ	160	16.9
1666	1666	HB	135	15.2
1667	1666	HB	72	12.8
1668	1668	HB	95	11.9
1669	1668	HB	70	7.7
1670		DBZ	150	19.3
1671		DBZ	220	19.4
1672		BRK	180	18.9
1673	1673	DBZ	220	20.1
1674	1673	DBZ	175	17.7
1675		BRK	80	5
1676		HB	135	17.3
1677	1677	DBZ	265	19.4
1678	1677	DBZ	245	19.7
1679		HB	100	15.4
1680		DBZ	185	20.2
1681	1681	HB	130	18.7
1682	1681	HB	170	19.3

1683	1681	HB	70	7.4
1684		DBZ	220	20.5
1685		HB	175	17.6
1686		HB	140	18.3
1687		HB	80	5.6
1688	1688	HB	180	18.2
1689	1688	HB	70	12.6
1690	1690	DBZ	160	19
1691	1690	DBZ	190	17.8
1692	1692	HB	90	6.4
1693	1692	HB	120	17.3
1694	1692	HB	120	18.2
1695	1692	HB	150	19.1
1696	1692	HB	100	10.8
1697	1697	HB	115	17.6
1698	1697	HB	80	10.8
1699	1697	HB	70	10.2
1700	1697	HB	95	18.2
1701	1697	HB	185	19.7
1702	1697	HB	175	19.7
1703	1697	HB	150	19.6
1704	1704	HB	90	2.3
1705	1704	HB	110	16.2
1706	1704	HB	73	12.1
1707	1704	HB	135	6.2
1708	1704	HB	70	7.3
1709		DBZ	235	19.9
1710		JVB	160	12.5
1711	1711	DBZ	125	18.3
1712	1711	DBZ	225	19.7
1713		DBZ	140	19.5
1714		HB	145	17.4
1715		HB	120	10.6
1716		DBZ	135	9.6
1717	1717	HB	175	17.6
1718	1717	HB	120	18.3
1719	1717	HB	70	9.8
1720	1717	HB	80	16.4
1721	1717	HB	125	17.2
1722		BRK	155	17.6
1723		DBZ	225	20.5
1724	1724	HB	150	18.2
1725	1724	HB	192	19.4
1726	1724	HB	180	19.7
1727	1724	HB	120	17.2
1728	1724	HB	70	7.6
1729		DBZ	215	20.3
1730	1730	JVB	75	2.2
1731	1730	JVB	70	4.3
1732		DBZ	185	18.2
1733	1733	HB	112	10.6

1734	1733	HB	70	9.6
1735		DBZ	205	18.3
1736	1736	DBZ	180	17.3
1737	1736	DBZ	265	19.8
1738	1736	DBZ	215	19.3
1739	1739	DBZ	145	14.6
1740	1739	DBZ	280	19.8
1741	1741	LP	205	20.3
1742	1741	LP	235	19.9
1743	1741	LP	80	14.5
1744	1741	LP	195	18.7
1745	1741	LP	250	20.7
1746	1741	LP	80	8.6
1747	1741	LP	135	17.9
1748	1741	LP	220	19.7
1749		DBZ	190	19.8
1750		DBZ	180	18.2
1751	1751	JVB	90	12.9
1752	1751	JVB	190	17.3
1753	1751	JVB	210	18.4
1754	1751	JVB	80	13.2
1755	1755	HB	82	12.9
1756	1755	HB	145	17.6
1757	1755	HB	105	16.3
1758		BRK	170	17.2
1759	1759	HB	115	16.9
1760	1759	HB	65	2.5
1761	1761	DBZ	190	18.4
1762	1761	DBZ	120	8.1
1763		HB	100	12.7
1764	1764	DBZ	255	17.9
1765	1764	DBZ	155	17.7
1766		HB	140	17.5
1767	1767	HB	105	17.3
1768	1767	HB	220	18.5
1769	1769	DBZ	190	19.8
1770	1769	DBZ	185	19.5
1771		DBZ	265	19.4
1772	1772	HB	120	15.7
1773	1772	HB	125	16.9
1774	1772	HB	110	13.1
1775		DBZ	170	19.4
1776		DBZ	200	20.1
1777	1777	HB	105	8.3
1778	1777	HB	115	5.2
1779	1777	HB	160	18.9
1780		HB	80	10.3
1781		LP	90	16.9
1782	1782	DBZ	75	6.1
1783	1782	DBZ	210	19.6
1784		DBZ	150	17.9

1785		DBZ	265	21.2
1786	1786	HB	135	16.2
1787	1786	HB	80	14.1
1788		DBZ	170	17.3
1789		BRK	125	14.8
1790		DBZ	185	19.7
1791		BRK	120	13.2
1792		DBZ	280	20.1
1793		DBZ	355	21.3
1794		HB	105	16.1
1795	1795	DBZ	320	20.5
1796	1795	DBZ	100	5.7
1797		HB	440	22.1
1798		DBZ	130	14.4
1799	1799	LP	80	6.9
1800	1799	LP	115	16.6
1801		DBZ	300	20.7
1802		HB	105	14.3
1803		DBZ	180	19.9
1804	1804	HB	72	2.7
1805	1804	HB	120	17.6
1806		DBZ	325	22.3
1807		JVB	145	15.1
1808	1808	HB	75	9.7
1809	1808	HB	140	18.4
1810	1808	HB	90	15.2
1811		DBZ	225	20.5
1812		HB	75	7.5
1813		DBZ	295	20.3
1814	1814	HB	75	8.3
1815	1814	HB	120	15.4
1816		DBZ	225	19.5
1817		SM	155	14.5
1818		DBZ	365	22.1
1819		DBZ	205	20.3
1820	1820	HB	70	6.3
1821	1820	HB	160	17.8
1822	1822	DBZ	120	15.6
1823	1822	DBZ	220	20.2
1824		DBZ	190	18.7
1825	1825	DBZ	185	20.7
1826	1825	DBZ	150	17.7
1827		DBZ	165	21.3
1828		HB	90	11.2
1829		DBZ	445	23.4
1830		DBZ	150	18.4
1831		HB	85	9.5
1832		DBZ	205	21.3
1833	1833	HB	90	11.2
1834	1833	HB	105	11.5
1835	1833	HB	150	19.2

1836	1836	HB	120	3.8
1837	1836	HB	120	2.8
1838	1838	HB	100	10.3
1839	1838	HB	160	16.4
1840	1840	LP	285	23.6
1841	1840	LP	185	21.5
1842	1840	LP	270	22.9
1843	1840	LP	100	14.2
1844	1840	LP	245	23.3
1845	1845	DBZ	105	1.85
1846	1845	DBZ	190	17.9
1847	1847	HB	80	10.7
1848	1847	HB	72	11.2
1849	1849	DBZ	95	9.8
1850	1849	DBZ	170	20.7
1851		DBZ	170	20.2
1852	1852	HB	105	14.5
1853	1852	HB	70	13.3
1854		DBZ	135	21.3
1855	1855	DBZ	220	19.6
1856	1855	DBZ	180	15.4
1857		JVB	120	12.4
1858	1858	HB	170	20.3
1859	1858	HB	110	15.2
1860	1858	HB	170	20.5
1861	1858	HB	165	19.9
1862		DBZ	220	22.1
1863		HB	125	17.2
1864	1864	HB	175	20.1
1865	1864	HB	105	16.5
1866	1864	HB	150	17.5
1867	1867	HB	110	16.7
1868	1867	HB	90	15.3
1869	1869	DBZ	200	19.3
1870	1869	DBZ	165	17.7
1871		BRK	71	10.1
1872	1872	HB	130	18.1
1873	1872	HB	120	18.1
1874		HB	100	14.7
1875	1875	DBZ	190	19.7
1876	1875	DBZ	160	16.7
1877	1875	DBZ	70	5.6
1878	1875	DBZ	140	14.5
1879	1879	HB	120	17.2
1880	1879	HB	100	17.5
1881	1879	HB	100	16.8
1882	1879	HB	165	19.8
1883		HB	145	16.1
1884		BRK	145	17.5
1885	1885	HB	120	20.1
1886	1885	HB	100	17.8

1887	1885	HB	135	19.6
1888	1885	HB	140	20.3
1889	1885	HB	120	19.7
1890	1885	HB	75	16.2
1891	1885	HB	140	20.4
1892	1885	HB	130	18.1
1893	1893	HB	135	17.7
1894	1893	HB	100	15.4
1895	1893	HB	105	13.7
1896	1893	HB	70	5.2
1897	1893	HB	90	15.7
1898	1893	HB	70	4.7
1899	1893	HB	80	13.8
1900	1893	HB	140	17.1
1901	1893	HB	115	15.3
1902	1893	HB	125	16.8
1903	1893	HB	112	17.3
1904	1904	DBZ	230	20.8
1905	1904	DBZ	180	21.5
1906	1904	DBZ	185	21.3
1907	1907	HB	150	18.7
1908	1907	HB	95	12.4
1909	1907	HB	82	16.5
1910	1907	HB	75	16.2
1911	1907	HB	150	18.6
1912	1907	HB	85	17.2
1913		JVB	240	17.1
1914	1914	HB	95	14.9
1915	1914	HB	77	10.8
1916	1914	HB	90	16.7
1917	1917	HB	85	19.9
1918	1917	HB	70	12.3
1919	1917	HB	105	17.2
1920	1920	HB	125	17.3
1921	1720	HB	75	13.1
1922	1922	DBZ	190	20.7
1923	1922	DBZ	130	5.2
1924	1924	DBZ	120	16.9
1925	1924	DBZ	215	21.6
1926	1926	HB	90	13.3
1927	1923	HB	95	14.5
1928	1926	HB	70	5.4
1929	1926	HB	74	11.7
1930	1926	HB	175	21.3
1931		BRK	290	22.5
1932	1932	HB	95	16.3
1933	1932	HB	70	16.4
1934	1932	HB	95	17.1
1935	1932	HB	120	17.8
1936		HB	110	17.8
1937	1937	DBZ	220	21.6

1938	1937	DBZ	220	21.7
1939	1939	LP	215	22.1
1940	1939	LP	130	19.1
1941	1939	LP	115	13.7
1942	1942	HB	110	16.5
1943	1942	HB	100	15.3
1944	1942	HB	135	18.2
1945	1942	HB	150	17.5
1946	1946	HB	82	12.4
1947	1946	HB	95	16.7
1948	1946	HB	100	17.2
1949	1946	HB	105	16.5
1950	1950	HB	72	10.1
1951	1950	HB	110	18.2
1952	1950	HB	70	10.2
1953	1953	BRK	190	21.6
1954	1953	BRK	72	12.6
1955	1955	HB	105	17.3
1956	1955	HB	190	19.1
1957	1955	HB	75	8.6
1958	1955	HB	155	18.9
1959	1955	HB	90	14.1
1960		BRK	95	14.1
1961	1961	HB	73	3.2
1962	1961	HB	135	17.9
1963	1961	HB	100	15.5
1964	1961	HB	125	18.3
1965	1961	HB	120	18.1
1966	1961	HB	70	10.6
1967	1967	DBZ	150	18.2
1968	1967	DBZ	170	17.9
1969	1967	DBZ	70	19.1
1970		HB	200	19.5
1971		HB	100	18.2
1972		DBZ	460	20.2
1973		HB	83	14.9
1974	1974	HB	120	17.9
1975	1974	HB	70	5.3
1976	1974	HB	70	16.4
1977	1974	HB	140	19.1
1978	1974	HB	100	17.4
1979	1979	JVB	155	20.4
1980	1979	JVB	190	20.7
1981	1979	JVB	105	16.7
1982	1979	JVB	125	17.8
1983	1979	JVB	90	17.8
1984	1984	HB	70	8.3
1985	1984	HB	140	20.1
1986	1986	HB	75	13.4
1987	1986	HB	165	19.8
1988	1986	HB	215	20.8

1989	1989	HB	185	20.1
1990	1989	HB	100	10.3
1991		HB	100	15.7
1992		JVB	120	17.1
1993	1993	HB	165	18.7
1994	1993	HB	80	4.1
1995	1993	HB	85	16.5
1996	1996	HB	190	20.3
1997	1996	HB	125	13.1
1998	1996	HB	110	17.6
1999		HB	160	17.2
2000		HB	145	18.2
2001	2001	HB	70	11.4
2002	2001	HB	155	19.9
2003	2001	HB	95	14.9
2004	2001	HB	95	16.2
2005	2001	HB	90	17.2
2006	2001	HB	70	5.1
2007	2001	HB	110	17.5
2008	2001	HB	110	17.8
2009	2009	HB	90	17.3
2010	2009	HB	75	15.7
2011	2009	HB	85	18.1
2012		HB	170	19.4
2013	2013	HB	115	18.2
2014	2013	HB	175	20.3
2015	2013	HB	140	20.1
2016	2013	HB	80	15.2
2017		HB	80	16.5
2018	2018	HB	215	21.3
2019	2018	HB	110	16.2
2020	2018	HB	180	20.5
2021	2018	HB	100	4.9
2022	2018	HB	100	5.6
2023	2023	HB	70	11.3
2024	2023	HB	70	10.2
2025	2025	HB	160	17.4
2026	2025	HB	170	17.4
2027	2025	HB	105	14.4
2028		HB	105	12.3
2029	2029	HB	105	14.6
2030	2029	HB	130	13.1
2031	2029	HB	80	14.2
2032	2029	HB	120	16.2
2033	2029	HB	90	7.2
2034		DBZ	325	18.1
2035	2035	HB	100	16.4
2036	2035	HB	115	17.3
2037	2035	HB	150	16.7
2038	2038	HB	165	18.3
2039	2038	HB	93	15.4

2040	2038	HB	155	17.7
2041		DBZ	415	19.9
2042		HB	105	15.8
2043		DBZ	240	20.3
2044	2044	HB	180	17.8
2045	2044	HB	140	18.3
2046	2044	HB	100	2.3
2047	2044	HB	190	19.2
2048	2044	HB	115	15.7
2049	2049	HB	70	13.3
2050	2049	HB	110	16.8
2051		DBZ	255	16.6
2052		HB	105	17.4
2053	2053	HB	160	17.5
2054	2053	HB	65	14.2
2055		DBZ	280	19.3
2056	2056	HB	150	18.7
2057	2056	HB	240	19.3
2058		HB	185	20.5
2059		HB	215	18.2
2060	2060	HB	160	18.4
2061	2060	HB	105	16.5
2062	2062	HB	145	17.4
2063	2062	HB	120	17.1
2064		DBZ	320	17.2
2065	2065	HB	95	15.2
2066	2065	HB	90	7.4
2067	2065	HB	140	17.3
2068	2068	HB	143	17.3
2069	2068	HB	90	5.5
2070	2068	HB	210	18.4
2071	2068	HB	120	14.6
2072	2068	HB	90	5.3
2073		HB	115	15.1
2074		HB	90	3.4
2075		DBZ	560	22.3
2076		HB	160	15.8
2077	2077	HB	130	17.2
2078	2077	HB	155	17.2
2079	2079	HB	157	15.1
2080	2079	HB	145	16.3
2081		JVB	185	16.5
2082		HB	80	9.3
2083	2083	HB	190	18.4
2084	2083	HB	115	17.9
2085		HB	225	17.5
2086		HB	195	20.6
2087		HB	155	17.5
2088		HB	160	20.7
2089	2089	HB	225	21.1
2090	2089	HB	210	20.9

2091	2089	HB	100	13.1
2092	2092	HB	185	17.4
2093	2092	HB	130	18.1
2094		DBZ	600	23.6
2095		DBZ	375	21.2
2096		HB	185	19.2
2097		HB	72	7.4
2098	2098	HB	120	12.4
2099	2098	HB	185	18.2
2100		HB	73	7.3
2101	2101	HB	85	13.6
2102	2101	HB	130	16.8
2103		DBZ	325	20.5
2104		BK	72	5.1
2105		JVB	285	22.7
2106		DBZ	325	22.3
2107	2107	HB	140	18.8
2108	2107	HB	140	16.9
2109	2107	HB	160	18.7
2110	2110	HB	120	8.7
2111	2110	HB	85	8
2112	2110	HB	175	17.7
2113		HB	145	17.8
2114	2114	HB	210	19.7
2115	2114	HB	125	11.3
2116	2114	HB	145	17.5
2117		DBZ	255	22.6
2118		HB	115	15.4
2119		DBZ	330	21.5
2120	2120	HB	130	16.5
2121	2120	HB	70	3.8
2122	2120	HB	130	21.6
2123	2120	HB	150	19.8
2124	2120	HB	160	19.4
2125	2120	HB	80	16.7
2126	2126	HB	120	17.3
2127	2126	HB	195	20.8
2128		JVB	170	16.7
2129	2129	HB	90	15.2
2130	2129	HB	160	17.8
2131	2129	HB	200	18.5
2132	2132	HB	165	18.6
2133	2132	HB	210	17.9
2134	2132	HB	91	15.6
2135	2132	HB	65	7.5
2136		JVB	205	17.6
2137	2137	HB	130	17.5
2138	2137	HB	175	16.5
2139	2137	HB	210	18.3
2140	2140	JVB	90	6.3
2141	2140	JVB	175	20.8

2142		HB	140	17.8
2143	2143	HB	100	11.6
2144	2143	HB	110	17.4
2145	2145	HB	175	16.7
2146	2145	HB	135	17.2
2147	2145	HB	170	18.5
2148	2145	HB	180	19.1
2149	2149	HB	60	10.6
2150	2149	HB	90	12.8
2151	2149	HB	80	13.1
2152	2152	LP	315	23.4
2153	2152	LP	280	21.9
2154	2152	LP	290	21.5
2155	2152	LP	180	16.7
2156	2156	HB	100	15.8
2157	2156	HB	80	7.2
2158	2156	HB	105	16.6
2159	2156	HB	110	17.5
2160	2156	HB	72	2.3
2161	2156	HB	125	17.1
2162		DBZ	145	17.3
2163		HB	73	5.5
2164	2164	HB	125	17.6
2165	2164	HB	100	15.6
2166	2164	HB	135	12.4
2167	2164	HB	120	17.2
2168	2164	HB	90	15.3
2169	2169	HB	105	17.4
2170	2169	HB	205	18.9
2171	2171	HB	185	17.9
2172	2171	HB	145	19.5
2173	2173	HB	100	16.7
2174	2173	HB	145	17.9
2175	2173	HB	130	18.4
2176	2173	HB	115	16.5
2177		HB	145	17.7
2178	2178	HB	100	16.5
2179	2178	HB	75	7.2
2180	2178	HB	170	15.7
2181	2178	HB	125	17.1
2182		HB	175	17.8
2183	2183	DBZ	125	17.5
2184	2183	DBZ	135	18.2
2185	2185	HB	160	19.3
2186	2185	HB	115	17.7
2187	2187	DBZ	265	19.1
2188	2187	DBZ	200	18.6
2189	2187	DBZ	225	18.7
2190	2190	HB	85	15.7
2191	2190	HB	75	8.9
2192		DBZ	275	19.3

2193	2193	HB	100	15.5
2194	2193	HB	125	17.1
2195	2193	HB	80	16.5
2196	2193	HB	110	17.2
2197	2193	HB	80	16.9
2198	2198	DBZ	160	18.5
2199	2199	DBZ	145	17.3
2200	2200	HB	90	4.4
2201	2200	HB	70	5.1
2202	2202	HB	170	17.9
2203	2202	HB	75	8.2
2204	2202	HB	80	9.6
2205	2202	HB	105	16.7
2206	2202	HB	65	7.4
2207	2202	HB	105	17.6
2208	2208	HB	135	17.5
2209	2208	HB	105	17.8
2210	2208	HB	65	13.2
2211	2208	HB	230	19.4
2212	2208	HB	70	14.5
2213		HB	135	17.8
2214	2214	HB	82	14.1
2215	2214	HB	130	17.8
2216	2214	HB	120	16.9
2217	2214	HB	155	18.3
2218	2218	HB	200	19.3
2219	2218	HB	130	16.2
2220	2218	HB	100	8.9
2221	2218	HB	155	19.3
2222		BRK	95	12.4
2223		BRK	265	20.4
2224	2224	HB	100	14.5
2225	2224	HB	120	15.7
2226	2224	HB	115	15.6
2227	2224	HB	140	18.3
2228	2224	HB	90	11.3
2229	2224	HB	120	16.1
2230	2230	HB	125	17.8
2231	2230	HB	130	18.1
2232	2230	HB	90	16.5
2233	2230	HB	90	5.1
2234	2234	HB	70	2.8
2235	2234	HB	76	5.3
2236	2234	HB	130	18.2
2237	2234	HB	95	17.2
2238	2234	HB	115	17.3
2239	2234	HB	100	15.4
2240	2240	BRK	200	18.6
2241	2240	BRK	220	19.2
2242	2242	HB	85	13.2
2243	2242	HB	70	13.2

2244	2244	LP	280	19.5
2245	2244	LP	245	20.2
2246	2244	LP	305	21.3
2247	2244	LP	240	19.9
2248	2248	HB	80	12.1
2249	2248	HB	120	17.8
2250	2248	HB	120	18.1
2251	2248	HB	125	16.9
2252	2252	HB	125	18.3
2253	2252	HB	140	19.1
2254	2252	HB	70	12.5
2255	2252	HB	110	17.5
2256	2252	HB	100	17.1
2257	2252	HB	140	17.8
2258	2252	HB	115	16.4
2259	2252	HB	80	14.5
2260	2260	HB	145	18.2
2261	2260	HB	90	7.2
2262	2262	HB	85	15.2
2263	2262	HB	70	6.9
2264	2262	HB	100	14.9
2265	2265	HB	90	9.3
2266	2265	HB	93	11.3
2267	2267	HB	100	17.7
2268	2267	HB	130	18.6
2269	2267	HB	180	18.3
2270	2267	HB	125	17.9
2271	2267	HB	100	10.4
2272	2272	DBZ	165	19.4
2273	2272	DBZ	240	21.1
2274	2272	DBZ	270	20.9
2275		HB	165	16.7
2276	2276	HB	115	16.6
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2278	2276	HB	160	18.3
2279	2279	HB	80	3.7
2280	2279	HB	265	18.5
2281	2279	HB	200	17.1
2282	2282	HB	90	14.9
2283	2282	HB	120	17.3
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2285	2285	HB	90	15.2
2286	2285	HB	155	18.8
2287	2285	HB	135	17.7
2288	2285	HB	100	16.2
2289	2285	HB	135	17.2
2290	2290	HB	190	19.1
2291	2290	HB	70	3.8
2292	2290	HB	140	17.8
2293	2290	HB	135	17.3
2294	2290	HB	94	8.4

2295	2295	DBZ	205	20.3
2296	2295	DBZ	210	18.1
2297	2295	DBZ	170	18.3
2298		DBZ	140	16.8
2299		HB	115	16.9
2300		DBZ	105	17.3
2301	2301	HB	130	16.5
2302	2301	HB	95	15.4
2303	2301	HB	170	17.5
2304	2301	HB	125	16.4
2305	2305	HB	142	15.4
2306	2305	HB	140	16.5
2307	2305	HB	80	15.2
2308	2305	HB	200	17.4
2309	2309	DBZ	170	17.1
2310	2309	DBZ	150	17.6
2311	2311	LP	230	18.3
2312	2311	LP	185	19.2
2313	2311	LP	180	19.3
2314	2311	LP	110	16.3
2315	2315	HB	195	17.6
2316	2315	HB	70	8.6
2317	2315	HB	130	17.8
2318	2318	DBZ	210	18.2
2319	2318	DBZ	100	7.2
2320	2318	DBZ	160	17.5
2321	2318	DBZ	155	1.8
2322	2318	DBZ	145	17.3
2323	2323	HB	135	15.7
2324	2323	HB	140	16.5
2325	2325	HB	100	13.9
2326	2325	HB	80	14.7
2327	2327	DBZ	170	17.1
2328	2327	DBZ	75	8.3
2329		DBZ	150	17.9
2330	2330	DBZ	105	6.3
2331	2330	DBZ	150	18.4
2332	2332	DBZ	130	15.2
2333	2332	DBZ	185	19.1
2334	2334	HB	85	10.5
2335	2334	HB	125	17.9
2336	2334	HB	170	19.3
2337	2337	HB	145	17.6
2338	2337	HB	90	16.2
2339	2339	DBZ	135	19.5
2340	2339	DBZ	200	19.6
2341	2339	DBZ	300	20.3
2342	2339	DBZ	270	19.8
2343	2339	DBZ	285	19.7
2344		DBZ	205	17.8
2345		HB	85	5.1

2346	2346	HB	120	15.7
2347	2346	HB	100	16.5
2348	2346	HB	115	17.3
2349	2346	HB	90	15.5
2350	2346	HB	100	14.9
2351		DBZ	240	17.8
2352		DBZ	150	17.3
2353		DBZ	185	19.3
2354		BRK	110	13.6
2355	2355	DBZ	200	19.4
2356	2355	DBZ	120	16.3
2357	2355	DBZ	135	19.5
2358	2358	BRK	80	13.3
2359	2358	BRK	150	17.2
2360	2358	BRK	115	18.6
2361	2358	BRK	170	17.9
2362	2358	BRK	65	6.3
2363		DBZ	115	10.1
2364		HB	220	19.1
2365	2365	HB	115	17.2
2366	2365	HB	100	16.7
2367	2367	DBZ	150	18.6
2368	2367	DBZ	93	5.3
2369		JVB	140	15.2
2370	2370	HB	105	15.1
2371	2370	HB	105	15.9
2372	2370	HB	70	14.7
2373	2370	HB	80	15.2
2374	2370	HB	75	13.8
2375		DBZ	280	19.2
2376	2376	HB	95	10.1
2377	2376	HB	73	5.2
2378	2378	DBZ	190	17.5
2379	2378	DBZ	190	17.6
2380	2378	DBZ	220	17.8
2381	2378	DBZ	175	16.1
2382	2382	DBZ	155	17.4
2383	2382	DBZ	140	17.2
2384	2384	JVB	70	5.4
2385	2384	JVB	90	10.3
2386	2384	BK	160	19.6
2387	2384	JVB	170	16.8
2388	2384	BK	140	15.7
2389	2389	HB	170	15.6
2390	2389	HB	220	18.3
2391	2391	HB	100	16.1
2392	2391	HB	150	17.4
2393	2391	HB	135	16.4
2394	2391	HB	175	17.6
2395	2391	HB	140	17.3
2396	2391	HB	135	17.2

2397	2391	HB	69	8.2
2398	2391	HB	155	18.3
2399	2399	DBZ	195	17.8
2400	2399	DBZ	100	10.3
2401	2399	DBZ	205	18.4
2402		DBZ	340	18.7
2403		BRK	120	15.9
2404	2404	HB	145	16.5
2405	2404	HB	90	14.2
2406	2404	HB	73	14.9
2407	2407	HB	155	16.9
2408	2407	HB	95	13.8
2409	2407	HB	105	15.3
2410	2410	HB	120	10.2
2411	2410	HB	125	15.8
2412	2412	BRK	70	5.3
2413	2412	BRK	105	13.4
2414	2414	HB	95	14.1
2415	2414	HB	170	17.7
2416	2414	HB	145	17.2
2417		DBZ	125	17.1
2418		DBZ	155	17.9
2419		HB	125	14.8
2420	2420	DBZ	185	18.2
2421	2420	DBZ	175	19.7
2422	2420	DBZ	180	19.4
2423	2423	HB	125	17.3
2424	2423	HB	110	17.4
2425	2423	HB	130	17.1
2426	2423	HB	115	16.2
2427	2423	HB	125	15.7
2428	2423	HB	90	16.5
2429	2423	HB	145	17.9
2430	2430	DBZ	125	16.2
2431	2430	DBZ	90	6.7
2432	2430	DBZ	150	18.2
2433	2430	DBZ	130	17.2
2434	2430	DBZ	110	15.4
2435	2430	DBZ	95	12.8
2436	2436	JVB	90	13.8
2437	2436	JVB	90	4.5
2438	2436	JVB	85	8.6
2439	2436	JVB	140	15.2
2440	2440	DBZ	130	17.3
2441	2440	DBZ	125	17.5
2442		JVB	195	17.9
2443		DBZ	240	17.4
2444		DBZ	210	18.4
2445		HB	68	8.9
2446	2446	JVB	200	17.6
2447	2446	JVB	180	17.8

2448	2448	HB	125	17.1
2449	2448	HB	95	15.4
2450	2448	HB	90	16.1
2451	2448	HB	80	6.8
2452	2448	HB	130	15.8
2453	2453	HB	130	16.2
2454	2453	HB	80	14.5
2455	2455	HB	210	19.3
2456	2455	HB	186	18.6
2457	2455	HB	160	17.5
2458	2458	HB	100	14.1
2459	2458	HB	200	17.3
2460	2458	HB	125	17.5
2461		DBZ	260	20.7
2462	2462	HB	100	10.1
2463	2462	HB	120	9.5
2464		JS	350	22.5
2465		JS	265	23.1
2466	2466	BRK	150	15.6
2467	2466	BRK	180	16.1
2468		JVB	225	20.1
2469	2469	OS	125	16.4
2470	2469	OS	115	16.3
2471	2471	JVB	140	16.7
2472	2471	JVB	220	18.9
2473	2473	DBZ	180	20.5
2474	2473	DBZ	105	10.3
2475	2473	DBZ	155	19.8
2476		DBZ	130	15.6
2477	2477	HB	105	16.3
2478	2477	HB	75	5.8
2479	2477	HB	125	16.5
2480	2477	HB	135	15.7
2481	2477	HB	145	17.4
2482	2482	JVB	165	17.2
2483	2482	JVB	195	17.1
2484		DBZ	205	19.5
2485		HB	105	15.4
2486	2486	LP	245	21.6
2487	2486	LP	255	21.8
2488	2488	HB	85	14.9
2489	2488	HB	70	4.5
2490	2488	HB	80	16.7
2491	2488	HB	70	11.8
2492	2488	HB	135	14.4
2493		BRK	130	17.2
2494	2494	HB	170	17.1
2495	2494	HB	155	17.5
2496	2494	HB	140	17.6
2497	2494	HB	125	16.5
2498	2498	HB	150	18.6

2499	2498	HB	71	11.4
2500	2500	HB	210	18.8
2501	2500	HB	90	10.2
2502	2500	HB	85	18.1
2503		HB	115	15.1
2504		HB	155	17.2
2505		JVB	150	18.2
2506		DBZ	160	5
2507	2507	DBZ	280	21.4
2508	2507	DBZ	130	17.5
2509	2507	DBZ	275	21.6
2510	2510	HB	205	20.6
2511	2510	HB	140	16.5
2512	2510	HB	170	18.4
2513		HB	73	17.1
2514	2514	HB	100	9.7
2515	2514	HB	100	15.5
2516	2514	HB	100	13.2
2517	2517	DBZ	225	20.4
2518	2517	DBZ	180	20.6
2519	2519	JVB	115	4.7
2520	2519	JVB	130	14.2
2521	2519	JVB	140	16.6
2522	2519	JVB	190	16.7
2523		JVB	175	17.1
2524		HB	175	17.6
2525	2525	LP	280	18.7
2526	2525	LP	245	18.2
2527		HB	120	16.8
2528	2528	DBZ	195	17.5
2529	2528	DBZ	150	17.4
2530	2530	DBZ	95	15.3
2531	2530	DBZ	175	17.7
2532		JVB	140	14.5
2533	2533	DBZ	145	15.4
2534	2533	DBZ	165	16.5
2535	2535	DBZ	125	12.5
2536	2535	DBZ	170	16.6
2537	2535	DBZ	200	17.5
2538	2535	DBZ	145	15.3
2539	2535	DBZ	225	17.6
2540	2540	JVB	155	14.5
2541	2540	JVB	310	18.7
2542	2540	JVB	160	16.1
2543	2543	DBZ	135	14.7
2544	2543	DBZ	135	12.5
2545	2543	DBZ	110	10.1
2546		DBZ	125	7.6
2547		DBZ	190	13.1
2548	2548	DBZ	130	7.3
2549	2548	DBZ	190	14.6

2550	2548	DBZ	180	15.2
2551	2551	DBZ	210	16.9
2552	2551	DBZ	130	5.1
2553	2551	DBZ	165	17.3
2554	2551	DBZ	170	16.4
2555		OS	145	15.2
2556		HB	185	18.3
2557		DBZ	230	18.2
2558	2558	DBZ	285	19.1
2559	2558	DBZ	230	17.8
2560	2558	DBZ	175	14.8
2561		HB	90	6.1
2562	2562	DBZ	250	18.7
2563	2562	DBZ	220	17.3
2564		HB	245	12.2
2565		JVB	375	18.3
2566	2566	HB	135	13.2
2567	2566	HB	120	6.7
2568	2566	HB	165	17.3
2569		HB	275	17.4
2570		DBZ	175	17.2
2571	2571	DBZ	135	6.7
2572	2571	DBZ	90	7.3
2573		HB	210	17.3
2574		DBZ	240	15.5
2575	2575	BRK	155	12.4
2576	2575	BRK	235	17.1
2577	2575	BRK	300	17.5
2578	2575	BRK	310	17.4
2579		DBZ	130	9.4
2580	2580	HB	175	16.1
2581	2580	HB	215	16.8
2582	2580	HB	115	12.6
2583	2580	HB	90	6.4
2584	2584	BRK	170	18
2585	2584	BRK	180	15.3
2586		DBZ	260	15.7
2587		JVB	165	4.9
2588		JVB	80	2.4
2589	2589	HB	260	16.7
2590	2589	HB	240	17.6
2591	2589	HB	255	17.5
2592	2589	HB	175	17.3
2593	2589	HB	195	17.1
2594	2589	HB	200	16.5
2595	2589	HB	265	18.2
2596	2596	BRK	120	10.3
2597	2596	BRK	197	9.5
2598		JVB	185	17.4
2599		DBZ	250	18.4
2600	2600	HB	140	14.3

2601	2600	HB	155	12.6
2602		DBZ	260	18.4
2603	2603	JVB	230	17.2
2604	2603	JVB	140	15.7
2605		DBZ	220	18.2
2606		BRK	150	15.6
2607	2607	HB	110	14.1
2608	2607	HB	230	17.6
2609	2607	HB	210	16.4
2610	2607	HB	120	15.2
2611	2607	HB	240	16.7
2612	2612	DBZ	245	17.1
2613	2612	DBZ	185	15.1
2614	2612	DBZ	220	14.7
2615	2612	DBZ	185	16.3
2616	2612	DBZ	210	16.8
2617	2617	HB	175	15.7
2618	2617	HB	145	16.4
2619	2617	HB	90	12.2
2620	2617	HB	165	16.3
2621	2621	HB	190	18.2
2622	2621	HB	130	14.3
2623	2621	HB	170	16.9
2624		HB	125	14.3
2625	2625	DBZ	170	15.8
2626	2625	DBZ	230	17.1
2627	2625	DBZ	210	17.5
2628	2628	HB	100	13.2
2629	2628	HB	100	6.4
2630	2628	HB	110	11.6
2631	2631	HB	180	17.2
2632	2631	HB	150	15.4
2633	2631	HB	100	12.5
2634		HB	175	17.1
2635	2635	HB	110	5.3
2636	2635	HB	100	14.1
2637	2635	HB	120	15.6
2638		DBZ	165	14.5
2639	2639	HB	150	17.1
2640	2639	HB	230	16.9
2641		BRK	305	18.3
2642	2642	DBZ	150	17.2
2643	2642	DBZ	120	12.1
2644	2644	HB	160	11.6
2645	2644	HB	205	17.3
2646	2644	HB	165	10.8
2647		DBZ	190	7.2
2648		HB	130	14.9
2649	2649	DBZ	320	18.4
2650	2649	DBZ	310	18.9
2651	2649	DBZ	170	11.9

2652	2652	HB	115	14.5
2653	2652	HB	260	17.1
2654		JVB	135	7.6
2655	2655	HB	115	13.6
2656	2655	HB	165	16.3
2657	2655	HB	75	11.4
2658	2655	HB	75	7.7
2659	2655	HB	125	15
2660	2655	HB	175	17.1
2661	2655	HB	130	15.5
2662	2655	HB	160	15.7
2663		DBZ	125	4.8
2664		HB	200	17.4
2665		BRK	275	18.3
2666		DBZ	210	17.5
2667		DBZ	255	18.2
2668		DBZ	200	17.2
2669		HB	165	15.1
2670	2670	DBZ	225	18.1
2671	2670	DBZ	160	15.3
2672	2670	DBZ	160	15.2
2673	2673	DBZ	100	12.4
2674	2673	DBZ	170	15.6
2675	2673	DBZ	120	14.9
2676	2676	DBZ	230	18.2
2677	2676	DBZ	170	15.3
2678		JVB	225	17.2
2679	2679	HB	230	17.7
2680	2679	HB	240	15.9
2681		DBZ	160	15.9
2682		JVB	185	16.5
2683	2683	HB	270	18.4
2684	2683	HB	130	11.6
2685	2683	HB	120	11.7
2686	2686	JVB	240	18.5
2687	2686	JVB	200	4.7
2688	2686	JVB	135	10.9
2689		DBZ	350	18.8
2690		DBZ	220	17.9
2691	2691	HB	190	15.9
2692	2691	HB	180	15.6
2693	2691	HB	205	16.5
2694	2691	HB	190	17.7
2695	2691	HB	175	16.2
2696	2696	HB	135	14.8
2697	2696	HB	90	8.2
2698	2696	HB	125	14.8
2699	2699	JVB	185	17.8
2700	2699	JVB	100	9.6
2701	2701	DBZ	80	5.2
2702	2701	DBZ	240	18.4

2703	2703	JVB	190	18.8
2704	2703	JVB	180	17.5
2705	2703	JVB	70	8.3
2706	2706	HB	165	13.7
2707	2706	HB	210	15.3
2708		DBZ	115	14.5
2709	2709	HB	135	4.2
2710	2709	HB	120	12.6
2711	2709	HB	125	15.3
2712	2709	HB	140	12.2
2713	2713	DBZ	320	18.6
2714	2713	DBZ	295	19.2
2715	2713	DBZ	350	18.7
2716	2713	DBZ	205	17.1
2717		JVB	85	10.5
2718		JVB	100	12.3
2719	2719	HB	215	17.3
2720	2719	HB	190	16.9
2721	2721	JVB	130	13.2
2722	2721	JVB	150	12.9
2723	2721	JVB	165	14.4
2724	2721	JVB	105	10.7
2725	2725	HB	140	17.6
2726	2725	HB	180	18.1
2727		HB	125	16.7
2728		JVB	180	15.8
2729	2729	DBZ	165	15.9
2730	2729	DBZ	155	15.3
2731	2729	DBZ	105	8.6
2732	2729	DBZ	195	16.3
2733	2729	DBZ	155	16.5
2734		DBZ	230	17.8
2735		DBZ	105	9.8
2736		HB	100	13.7
2737	2737	JVB	190	16.4
2738	2737	JVB	190	17.8
2739	2737	JVB	75	8.2
2740	2737	JVB	165	17.6
2741	2737	JVB	225	18.1
2742	2737	JVB	100	10.1
2743		HB	255	18.4
2744	2744	DBZ	165	17.1
2745	2744	DBZ	125	14.8
2746	2744	DBZ	90	6.1
2747	2747	DBZ	135	17.2
2748	2747	DBZ	90	6.5
2749	2747	DBZ	125	8.7
2750	2747	DBZ	150	15.6
2751		JS	110	13.4
2752	2752	LP	210	18.6
2753	2752	LP	255	18.7

2754	2752	LP	265	18.7
2755	2752	LP	320	18.9
2756	2752	LP	310	19.2
2757	2757	LP	260	18.5
2758	2757	LP	190	17.7
2759	2757	LP	250	19.1
2760	2757	LP	250	18.8
2761	2757	LP	180	15.6
2762	2757	LP	300	19.3
2763	2757	LP	290	18.9
2764		DBZ	85	8.1
2765	2765	HB	150	14.8
2766	2765	HB	110	11.3
2767	2765	HB	175	16.6
2768	2765	HB	110	10.7
2769	2765	HB	135	15.3
2770	2770	HB	120	16.1
2771	2770	HB	140	17.3
2772	2770	HB	205	17.1
2773	2770	HB	165	15.2
2774	2774	JVB	140	12.1
2775	2774	JVB	105	12.2
2776	2776	HB	95	14.3
2777	2776	HB	130	15.5
2778	2776	HB	165	17.2
2779	2779	HB	120	14.7
2780	2779	HB	130	14.7
2781	2779	HB	80	8.1
2782	2782	HB	140	15.3
2783	2782	HB	185	16.7
2784	2784	HB	130	15.1
2785	2784	HB	105	14.2
2786	2784	HB	210	16.7
2787	2784	HB	95	14.9
2788	2788	HB	110	14.6
2789	2788	HB	90	15.1
2790	2790	JVB	190	17.1
2791	2790	JVB	80	12.5
2792	2792	LP	270	19.3
2793	2792	LP	250	19.1
2794	2792	LP	180	19.5
2795	2792	LP	180	17.7
2796	2792	LP	290	19.1
2797	2792	LP	310	19.2
2798	2792	LP	250	19.4
2799		DBZ	205	18.1
2800	2800	HB	220	18.2
2801	2800	HB	90	14.3
2802	2800	HB	185	17.9
2803	2800	HB	200	18.1
2804	2800	HB	195	18.5

2805	2800	HB	170	17.9
2806	2806	HB	68	9.1
2807	2806	HB	125	13.4
2808	2806	HB	140	14.2
2809	2809	HB	145	15.3
2810	2809	HB	100	14.8
2811		DBZ	225	17.2
2812		HB	90	13.9
2813	2813	DBZ	220	16.9
2814	2813	DBZ	265	17.7
2815	2815	HB	130	14.2
2816	2815	HB	190	17.1
2817	2815	HB	135	14.5
2818	2815	HB	140	15.2
2819	2815	HB	205	17.2
2820	2815	HB	100	12.7
2821	2821	HB	210	17.9
2822	2821	HB	150	16.6
2823	2821	HB	230	17.1
2824	2824	HB	190	17.3
2825	2824	HB	135	12.6
2826	2824	HB	130	15.4
2827	2824	HB	105	13.9
2828	2824	HB	155	17.3
2829	2824	HB	90	10.2
2830	2824	HB	135	15.7
2831	2831	HB	75	9.8
2832	2831	HB	100	10.7
2833		DBZ	420	17.8
2834	2834	HB	73	10.1
2835	2834	HB	68	11.8
2836	2836	HB	75	10.7
2837	2836	HB	95	12.8
2838	2836	HB	115	13.1
2839		HB	80	10.8
2840		DBZ	230	16.9
2841		HB	95	11.2
2842	2842	DBZ	235	17.2
2843	2842	DBZ	130	16.5
2844	2842	DBZ	180	17.8
2845		HB	70	9.7
2846		DBZ	155	15.5
2847	2847	HB	135	16.4
2848	2847	HB	125	15.4
2849	2847	HB	130	14.6
2850	2847	HB	110	15.3
2851	2851	HB	100	17.2
2852	2851	HB	125	16.9
2853	2851	HB	145	16.5
2854	2854	HB	90	7.5
2855	2854	HB	110	13.6

2856	2854	HB	125	16.2
2857	2854	HB	100	14.5
2858	2858	HB	100	13.8
2859	2858	HB	95	16.2
2860	2858	HB	120	16.7
2861	2858	HB	140	17.3
2862	2858	HB	83	14.2
2863	2858	HB	85	15.4
2864	2858	HB	135	16.1
2865	2865	HB	150	17
2866	2865	HB	130	15.6
2867	2865	HB	125	14.8
2868		HB	110	14.5
2869	2869	HB	95	13.3
2870	2869	HB	105	15.1
2871		DBZ	165	16.3
2872	2872	HB	175	18.2
2873	2872	HB	72	10.2
2874		HB	180	17.5
2875	2875	HB	90	8.9
2876	2875	HB	90	13.6
2877	2875	HB	90	14.6
2878		HB	110	14.9
2879	2879	LP	225	17.2
2880	2879	LP	280	18.4
2881	2879	LP	370	18.5
2882	2879	LP	340	18.6
2883	2879	LP	125	5.1
2884		HB	150	16.5
2885	2885	HB	100	15.2
2886	2885	HB	75	12.7
2887	2887	LP	255	18.7
2888	2887	LP	105	7.6
2889	2887	LP	225	18.2
2890	2887	LP	80	7.3
2891	2887	LP	100	6.5
2892	2887	LP	270	18.7
2893	2893	HB	90	11.5
2894	2893	HB	155	17.6
2895	2893	HB	85	10.7
2896	2893	HB	165	16.3
2897	2897	HB	115	13.7
2898	2897	HB	175	16.6
2899	2897	HB	165	15.1
2900	2897	HB	140	16.2
2901	2897	HB	130	16.5
2902	2902	HB	140	17.2
2903	2902	HB	120	14.9
2904	2902	HB	140	15
2905		BRK	185	17.9
2906	2906	HB	95	12.5

2907	2906	HB	175	17.5
2908	2906	HB	120	14.6
2909	2906	HB	90	13.2
2910	2906	HB	80	15.2
2911		HB	130	13.7
2912		HB	105	11.9
2913		DBZ	450	19.1
2914	2914	BK	410	21.3
2915	2914	BK	140	15.1
2916	2914	BK	90	14.6
2917	2917	LP	270	18.4
2918	2917	LP	100	9.6
2919	2917	LP	160	12.2
2920	2917	LP	220	18.2
2921	2921	HB	120	16.2
2922	2921	HB	100	7.5
2923	2923	JVB	200	17.2
2924	2923	JVB	110	11.5
2925	2923	JVB	105	14.6
2926	2923	JVB	155	15.8
2927		HB	245	18.9
2928		HB	120	13.5
2929	2929	HB	155	14.6
2930	2929	HB	90	11.5
2931		HB	70	6.8
2932	2932	JVB	105	6.9
2933	2932	JVB	115	13.7
2934	2932	JVB	100	6.7
2935	2932	JVB	110	14.2
2936		HB	200	17.4
2937	2937	HB	165	17.5
2938	2937	HB	210	17.5
2939	2937	HB	155	17.1
2940	2937	HB	90	13.6
2941	2937	HB	165	17.5
2942	2942	HB	125	16.2
2943	2942	HB	135	8.6
2944	2942	HB	125	15.2
2945	2942	HB	250	18.1
2946	2942	HB	115	14.7
2947	2947	DBZ	200	17.2
2948	2947	DBZ	195	16.9
2949	2947	DBZ	235	18.2
2950	2950	HB	90	12.5
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2952	2950	HB	70	6.6
2953		HB	115	14.9
2954		HB	145	16.5
2955	2955	HB	90	7.2
2956	2955	HB	80	12.4
2957	2955	HB	110	15.2

2958	2955	HB	150	17.1
2959	2955	HB	185	17.5
2960	2955	HB	145	17.3
2961	2955	HB	95	14.5
2962	2962	LP	320	19.5
2963	2962	LP	360	20.5
2964	2962	LP	270	19.5
2965	2962	LP	280	19.7
2966	2962	LP	400	19.6
2967	2967	HB	80	15.2
2968	2967	HB	90	6.2
2969		DBZ	220	18.5
2970		HB	180	16.9
2971	2971	HB	175	16.8
2972	2971	HB	115	14.6
2973	2971	HB	85	14.6
2974	2971	HB	155	17.1
2975	2971	HB	115	14.4
2976	2976	HB	230	17.6
2977	2976	HB	150	16.8
2978	2976	HB	135	15.5
2979	2979	HB	80	12.7
2980	2979	HB	120	14.6
2981		HB	160	17.4
2982	2982	HB	140	15.5
2983	2982	HB	145	17.2
2984	2982	HB	105	11.7
2985	2982	HB	75	11.7
2986	2986	DBZ	275	18.7
2987	2986	DBZ	235	17.6
2988	2988	HB	95	10.5
2989	2988	HB	95	13.7
2990		HB	135	15.3
2991	2991	HB	155	15.9
2992	2991	HB	150	8.2
2993	2993	HB	145	16.7
2994	2993	HB	190	17.4
2995	2993	HB	190	17.3
2996	2996	JVB	90	10.7
2997	2996	JVB	130	15.1
2998	2996	JVB	100	14.5
2999	2999	HB	110	3.5
3000	2999	HB	95	4.9
3001	2999	HB	260	16.5
3002	3002	HB	130	14.5
3003	3002	HB	90	13.3
3004	3002	HB	90	5.2
3005	3002	HB	165	16.9
3006	3002	HB	180	17.3
3007		HB	70	9.1
3008	3008	HB	66	3.4

3009	3008	HB	70	7.1
3010	3008	HB	80	10.2
3011		KL	260	21.3
3012		HB	70	7.6
3013	3013	HB	175	17.4
3014	3013	HB	140	15.8
3015	3013	HB	125	14.6
3016	3013	HB	125	15.5
3017	3013	HB	90	13.7
3018	3013	HB	85	12.5
3019	3013	HB	135	16.1
3020	3013	HB	180	17.3
3021	3021	HB	85	12.7
3022	3021	HB	80	5.2
3023		HB	165	17.6
3024	3024	HB	90	7.6
3025	3024	HB	110	17.5
3026	3024	HB	110	14.4
3027	3024	HB	160	16.5
3028	3028	HB	75	4.1
3029	3028	HB	90	12.3
3030	3028	HB	140	15.1
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3032	3028	HB	95	14.7
3033	3033	HB	115	16.2
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3035	3033	HB	95	11.6
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3037	3033	HB	70	6.7
3038	3038	LP	190	18.6
3039	3038	LP	245	19.3
3040	3038	LP	230	18.5
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3042	3042	HB	115	14.5
3043	3042	HB	190	18.1
3044	3042	HB	85	10.9
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3048	3046	HB	90	11.1
3049		DBZ	160	17.4
3050		HB	250	18
3051		DBZ	215	18.3
3052		HB	160	17.2
3053		DBZ	355	19.6
3054	3054	HB	180	17.6
3055	3054	HB	140	16.5
3056		DBZ	435	20.6
3057	3057	HB	90	11.2
3058	3057	HB	70	9.5
3059	3059	DBZ	310	19.3

3060	3059	DBZ	310	19.6
3061	3061	HB	180	18.2
3062	3061	HB	125	14.7
3063	3061	HB	85	9.6
3064	3061	HB	80	12.4
3065	3065	DBZ	190	17.4
3066	3065	DBZ	185	18.3
3067		DBZ	145	16.7
3068		HB	85	14.6
3069		HB	130	15.7
3070	3070	DBZ	275	19.7
3071	3070	DBZ	250	19.3
3072	3070	DBZ	245	19.4
3073	3073	HB	80	7.9
3074	3073	HB	165	19.2
3075	3075	HB	95	13.6
3076	3075	HB	135	16.4
3077	3077	HB	185	18.3
3078	3077	HB	175	17.6
3079	3079	HB	105	15.6
3080	3079	HB	140	15.1
3081	3079	HB	25	17.8
3082	3079	HB	145	17.3
3083		BK	270	19.6
3084	3084	HB	175	19.2
3085	3084	HB	140	17.1
3086	3084	HB	125	15.5
3087	3087	HB	75	5.5
3088	3087	HB	80	10.1
3089	3087	HB	125	17.2
3090	3087	HB	85	17.2
3091	3087	HB	230	18.9
3092	3087	HB	210	18.7
3093		HB	70	3.8
3094		JVB	170	15.5
3095	3095	JVB	190	17.3
3096	3095	JVB	190	18.1
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3098	3095	JVB	150	17.3
3099	3099	HB	145	15.9
3100	3099	HB	100	14.8
3101	3099	HB	90	8.2
3102		DBZ	310	19.5
3103		DBZ	215	17.7
3104	3104	JVB	170	15.9
3105	3104	JVB	80	7.8
3106	3106	HB	90	13.1
3107	3106	HB	155	16.5
3108	3106	HB	170	17.8
3109	3106	HB	110	14.1
3110		DBZ	305	19.1

3111		HB	150	15.6
3112	3112	HB	165	17.8
3113	3112	HB	155	18.2
3114	3114	HB	95	10.7
3115	3114	HB	120	14.2
3116	3114	HB	180	17.5
3117	3117	HB	175	17.6
3118	3117	HB	160	18.2
3119	3119	HB	175	17.1
3120	3119	HB	190	18.1
3121	3121	HB	225	17.5
3122	3121	HB	240	17.3
3123	3121	HB	110	12.2
3124	3124	HB	85	4.3
3125	3124	HB	135	16.9
3126	3124	HB	100	14.5
3127		DBZ	515	18.5
3128	3128	HB	75	3.9
3129	3128	HB	110	12.7
3130		HB	80	11.2
3131		BR	240	3.7
3132		JVB	200	17.2
3133	3133	HB	200	17.5
3134	3133	HB	90	10.5
3135		HB	205	17.8
3136		DBZ	195	18.2
3137	3137	HB	175	17.7
3138	3137	HB	130	14.1
3139		DBZ	175	15.5
3140		BK	325	19.5
3141	3141	HB	125	15.2
3142	3141	HB	90	5.9
3143		HB	280	19.5
3144		HB	170	16.7
3145		HB	145	16.5
3146	3146	HB	85	12.1
3147	3146	HB	240	18.1
3148	3148	HB	255	18.5
3149	3148	HB	210	18.1
3150	3150	HB	75	9.5
3151	3150	HB	90	14.2
3152		DBZ	210	17.7
3153		HB	100	10.9
3154		HB	80	7.6
3155		JVB	265	18.3
3156		HB	170	16.6
3157		HB	190	17.3
3158	3158	HB	180	16.7
3159	3158	HB	200	17.8
3160		DBZ	345	19.3
3161	3161	HB	100	12.6

3162	3161	HB	120	15.1
3163	3161	HB	135	17.5
3164	3161	HB	90	12.5
3165	3165	HB	150	18.2
3166	3165	HB	200	18.1
3167	3167	HB	140	16.3
3168	3167	HB	165	18.1
3169	3167	HB	155	17.8
3170	3167	HB	95	15.9
3171	3171	HB	165	17.6
3172	3171	HB	310	19.2
3173	3173	HB	160	17.4
3174	3173	HB	185	18.2
3175		HB	83	13.4
3176	3176	HB	115	15.9
3177	3176	HB	110	14.5
3178	3176	HB	105	15.5
3179	3179	JVB	170	16.5
3180	3179	JVB	120	15.4
3181	3181	HB	200	17.6
3182	3181	HB	120	14.4
3183	3183	HB	90	5.2
3184	3183	HB	114	17.2
3185	3183	HB	140	17.1
3186		HB	145	17.7
3187	3187	HB	240	17.5
3188	3187	HB	130	14.7
3189	3187	HB	150	15.2
3190	3187	HB	230	18.6
3191		HB	160	16.8
3192	3192	HB	120	17.6
3193	3192	HB	100	10.5
3194	3192	HB	90	2.4
3195	3192	HB	155	12
3196	3196	HB	175	18.3
3197	3196	HB	122	14.9
3198	3196	HB	80	6.7
3199		HB	150	17.5
3200		HB	135	17.1
3201	3201	HB	90	12.6
3202	3201	HB	70	8.6
3203	3203	DBZ	365	19.3
3204	3203	DBZ	400	19.1
3205	3205	HB	93	10.6
3206	3205	HB	100	13.5
3207	3207	HB	125	15.1
3208	3207	HB	185	17.8
3209		HB	190	18.2
3210	3210	HB	90	14.3
3211	3210	HB	130	16.9
3212	3210	HB	95	16.5

3213		HB	75	9.3
3214		JVB	110	14.9
3215	3215	JVB	115	16.2
3216	3215	JVB	185	17.1
3217		DBZ	550	19.5
3218	3218	HB	170	10.5
3219	3218	HB	180	14.7
3220	3218	HB	75	11.5
3221	3218	HB	100	11.7
3222	3222	DBZ	330	16.8
3223	3222	DBZ	290	17.1
3224	3224	HB	180	13.4
3225	3224	HB	180	14.6
3226	3224	HB	230	16.8
3227	3227	HB	210	15.2
3228	3227	HB	190	14.7
3229		DBZ	230	17.1
3230		HB	80	3
3231		HB	80	9.5
3232		JVB	205	16.6
3233	3233	HB	210	17.5
3234	3233	HB	150	8.7
3235	3235	HB	220	17.6
3236	3235	HB	190	17.2
3237		HB	120	12.5
3238	3238	HB	200	16.7
3239	3238	HB	175	15.6
3240	3238	HB	230	17.2
3241	3238	HB	105	11.9
3242		HB	120	8.7
3243		HB	205	17.6
3244		BR	280	15.5
3245		HB	125	13.6
3246		BR	285	16.9
3247		DBZ	370	17.5
3248	3248	JVB	120	14.4
3249	3248	JVB	185	15.2
3250	3248	JVB	100	6.5
3251		HB	90	13.6
3252	3252	JVB	125	15.6
3253	3252	JVB	155	15.3
3254	3252	JVB	150	14.9
3255	3252	JVB	100	9.6
3256	3252	JVB	80	8.9
3257	3252	JVB	95	14.1
3258	3258	HB	90	8.5
3259	3258	HB	245	16.8
3260	3258	HB	115	7.6
3261	3258	HB	140	11.7
3262		JVB	120	13.5
3263		DBZ	300	17.5

3264		BR	150	4.5
3265		HB	145	15.7
3266		DBZ	250	17.3
3267	3267	HB	240	16.7
3268	3267	HB	95	12.6
3269		BR	270	17.8
3270		HB	95	4.4
3271		DBZ	130	15.2
3272		BR	250	17.5
3273	3273	HB	135	9.1
3274	3273	HB	85	7.5
3275	3273	HB	80	3.7
3276		JVB	225	17.3
3277		HB	190	17.4
3278	3278	HB	140	14.3
3279	3278	HB	120	6.7
3280		JVB	170	16.5
3281	3281	BRK	125	9.5
3282	3281	BRK	230	17.1
3283		DBZ	280	17.7
3284		BRK	300	17.8
3285		HB	105	7.5
3286	3286	DBZ	240	17.5
3287	3286	DBZ	250	17.6
3288	3286	DBZ	245	17.7
3289	3286	DBZ	215	16.9
3290	3286	DBZ	275	17.7
3291		JVB	160	14.5
3292	3292	HB	230	16.5
3293	3292	HB	110	7.5
3294	3292	HB	280	17.7
3295	3292	HB	155	13.7
3296	3296	HB	130	13.4
3297	3296	HB	180	15.1
3298	3296	HB	85	5.2
3299		BRK	95	5.2
3300	3300	DBZ	250	17
3301	3300	DBZ	310	17.5
3302	3302	HB	220	16.8
3303	3302	HB	150	12.5
3304	3304	DBZ	200	15.7
3305	3304	DBZ	235	17.4
3306	3306	DBZ	320	17.7
3307	3306	DBZ	345	18.2
3308		HB	310	17.5
3309		DBZ	260	17.8
3310		BRK	240	18
3311		DBZ	220	16.7
3312	3312	HB	200	16.4
3313	3312	HB	185	14.9
3314	3314	HB	90	3.1

3315	3314	HB	130	4.1
3316	3316	DBZ	240	17.3
3317	3316	DBZ	215	13.5
3318		DBZ	350	17.5
3319	3319	HB	175	15.1
3320	3319	HB	150	16.2
3321	3319	HB	235	17.5
3322	3319	HB	155	15
3323	3319	HB	185	16.5
3324	3324	HB	140	14.8
3325	3324	HB	140	15.1
3326		HB	150	4.2
3327	3327	DBZ	305	18.2
3328	3327	DBZ	325	17.9
3329		HB	95	4.1
3330		JVB	115	5.6
3331		HB	230	16.7
3332		HB	170	16.7
3333		BRK	75	2.5
3334		DBZ	210	14.5
3335		DBZ	410	16.2
3336		DBZ	240	17.1
3337		JVB	270	17.5
3338		JVB	105	4.2
3339		DBZ	250	17.6
3340		DBZ	245	17.5
3341		DBZ	210	17.7
3342		JVB	230	15.5
3343		DBZ	210	15.5
3344		HB	85	2.5
3345		DBZ	470	18.2
3346	3346	HB	160	12.1
3347	3346	HB	170	15.2
3348	3346	HB	125	15.2
3349	3349	HB	165	9.7
3350	3349	HB	140	8.7
3351		HB	105	1.65
3352		DBZ	370	17.1
3353		HB	80	3.7
3354		BRK	250	15.1
3355		HB	110	5.5
3356		DBZ	380	17.8
3357	3357	HB	75	3.1
3358	3357	HB	150	14.5
3359		JVB	185	16.9
3360		BRK	160	16.5
3361		JVB	190	17.1
3362		JVB	140	15.2
3363		JS	295	18.1
3364		HB	105	3.2
3365	3365	HB	170	12.6

3366	3365	HB	125	3
3367	3365	HB	155	6.2
3368	3368	HB	155	11.5
3369	3368	HB	100	2.5
3370	3368	HB	110	5.2
3371		JVB	195	15.5
3372		DBZ	300	17.2
3373		HB	85	4.1
3374		HB	105	7.1
3375		DBZ	415	17.5
3376	3376	HB	125	9.5
3377	3376	HB	145	13.8
3378	3376	HB	95	3.5
3379	3376	HB	160	14.6
3380		HB	100	4
3381		DBZ	270	17.4
3382		DBZ	350	16.9
3383	3383	HB	85	5.1
3384	3383	HB	115	5.4
3385	3383	HB	72	4.8
3386		HB	125	15.1
3387	3387	DBZ	350	17.2
3388	3387	DBZ	135	9.8
3389		BRK	165	14.9
3390		DBZ	200	16.5
3391		DBZ	360	17.5
3392		HB	115	14.4
3393	3393	HB	90	4.5
3394	3393	HB	100	7.1
3395	3395	BRK	195	15.6
3396	3395	BRK	100	6.9
3397	3395	BRK	175	16.3
3398		DBZ	220	16.3
3399		DBZ	240	16.6
3400		JVB	125	12.3
3401		HB	185	13.6
3402		JVB	100	4
3403		DBZ	200	17.2
3404		DBZ	315	17.5
3405		BRK	165	14.6
3406		DBZ	200	16.7
3407		BRK	220	17.2
3408	3408	HB	105	3.8
3409	3408	HB	130	3
3410	3410	HB	150	7.5
3411	3410	HB	100	6.6
3412	3410	HB	140	7.8
3413	3413	HB	220	17.6
3414	3413	HB	115	7.2
3415	3413	HB	185	16.5
3416		HB	75	7.5

3417	3417	HB	100	2.3
3418	3417	HB	180	15.7
3419	3417	HB	165	15
3420	3417	HB	80	6.2
3421		DBZ	225	16.7
3422	3422	HB	175	15.4
3423	3422	HB	200	15.2
3424	3422	HB	130	8.7
3425	3425	HB	155	15.7
3426	3425	HB	75	7.6
3427	3425	HB	120	14.7
3428	3428	HB	145	16.6
3429	3428	HB	135	14.8
3430	3428	HB	120	16
3431	3428	HB	95	5.7
3432		HB	90	7.5
3433	3433	HB	150	16.7
3434	3433	HB	105	15.2
3435	3433	HB	85	3.1
3436	3433	HB	75	3.5
3437	3437	HB	190	15.8
3438	3437	HB	200	15.3
3439	3439	HB	180	16.8
3440	3439	HB	150	7.5
3441	3441	HB	90	5.2
3442	3441	HB	120	13.6
3443	3441	HB	95	6.5
3444	3441	HB	80	6.7
3445		DBZ	335	17.5
3446		HB	145	8.5
3447		DBZ	320	17.5
3448		HB	90	8.7
3449		DBZ	305	16.5
3450		DBZ	415	17.3
3451	3451	HB	165	15.5
3452	3451	HB	95	5.2
3453	3451	HB	185	16.6
3454	3451	HB	160	15.2
3455	3451	HB	100	7.5
3456	3451	HB	100	5.4
3457	3451	HB	105	5.4
3458	3458	HB	85	11.3
3459	3458	HB	180	15.9
3460	3458	HB	165	14.7
3461	3461	DBZ	310	16.5
3462	3461	DBZ	320	16.6
3463	3463	HB	75	4.5
3464	3463	HB	70	4.2
3465	3465	HB	135	14.8
3466	3465	HB	115	15.2
3467	3467	DBZ	310	17.6

3468	3467	DBZ	325	17.1
3469	3469	HB	170	14.5
3470	3469	HB	110	9.9

Výška nasazení koruny_m	Délka koruny_m	Dutina	Původ stromu	Zdravotní stav
0.7	4.1		1 P	Z
			0 P	M
1	8.7		0 P	Z
1.2	8.3		0 P	Z
0.9	10.4		1 P	Z
11.3	6.3		1 P	Z
10.4	5.7		1 P	Z
0.6	8.6		0 P	Z
10.4	6.7		0 P	Z
10.8	10.4		0 P	Z
8	9.8		0 P	Z
0.7	6.5		0 P	Z
9.8	9		1 S	Z
1.1	10.6		0 P	Z
0.6	8.5		1 P	Z
2.5	15.4		0 P	Z
4.1	15		0 P	Z
4.1	16.5		1 P	Z
6.9	11.4		0 S	Z
1.6	10.7		0 P	Z
1.6	16.5		0 P	Z
7.3	10.8		0 P	Z
6.9	12.3		1 P	Z
4	12.2		0 P	Z
1	8.2		1 P	Z
8	7.1		0 P	Z
9.7			0 P	Z
7.6	6.9		0 P	Z
1.6			1 P	Z
1.1	4.2		1 P	Z
1.3	10.2		1 P	Z
			1 P	M
1.45	8.95		1 P	Z
1.7	7.8		1 P	Z
9	2.8		1 P	Z
165			0 P	Z
4.3	5.5		0 P	Z
1.4			0 P	Z
			0 P	M
4	7.3		1 P	Z
2	6.7		1 P	Z
1.6			0 P	Z
3	8		0 P	Z
7.5	10		0 S	Z
2	8.1		1 P	Z
1.4	5.9		0 P	Z
1.4	5.8		0 P	Z
1.2	14		1 P	Z
8.1	5.7		0 P	Z
			0 P	Z

7.2	1.2	0	P	Z
9.2	5	0	P	Z
1.6	6.9	0	P	Z
14		0	P	Z
1.8	11	1	P	Z
10.1	8.9	0	P	Z
9	10.5	1	S	Z
3	10.8	0	P	Z
1.7	8.9	1	P	Z
			S	M
1.4	4.3	0	P	Z
5.9	10.9	0	P	Z
		0	P	M
10.4	6.8	0	N	Z
6.5	2.1	0	P	Z
5.3		1	P	Z
10.3	8.5	0	S	Z
			P	M
1.2	12	1	P	Z
0.4	7.9	0	P	Z
1.6	12.6	0	P	Z
2.2	7.8	0	S	Z
			P	M
1.9	9	0	P	Z
1.7	8.9	0	P	Z
			P	M
7.3	4.9	1	P	Z
3.5	14	0	P	Z
1.6		0	P	Z
10.8	7.7	1	P	Z
7.5	11	0	S	Z
11.3	6.2	1	S	Z
7.9	11.6	1	S	Z
1.6	6.2	0	P	Z
		1	P	M
8.4	3.3	1	P	Z
9.1	13.2	0	P	Z
8.8	10.7	0	P	Z
		1	P	Z
4	15.3	1	P	Z
0.93	6.27	1	P	Z
2.2	11.2	1	P	Z
13.6	4.6	0	P	Z
		1	P	Z
14.5	7.7	0	P	Z
2	15.5	1	P	Z
1.5	10.8	1	P	Z
1.3	9.2	0	P	Z
2	12.9	0	P	Z
0.3	9.2	0	P	M
0.5	14.1	0	P	Z

0.4	14.3	0 P	Z
2	10.5	0 P	Z
2.65	9.05	0 P	Z
9.5	8.7	0 S	Z
1.5	10	0 P	Z
2.5	6.7	0 P	Z
1.5	11	0 P	Z
1.4		1 P	Z
2.5	10	0 P	Z
7.7	10.6	0 S	Z
4	12.8	0 P	Z
8	1	1 P	Z
6	5.6	1 P	Z
2.3	6.8	1 P	Z
3	7.6	0 P	Z
		0 P	M
		1 P	M
5	8.8	1 P	Z
8	5.7	0 P	Z
8.4	9	0 P	Z
3	7.2	0 P	Z
2.9	6.6	0 P	Z
10.2	7.1	1 P	Z
2.2		0 P	M
2	7.9	1 P	Z
2.6	6.7	0 P	Z
1.5	7.2	1 P	Z
8.3	5.6	0 S	Z
4	10.5	0 P	Z
4.5	3.7	1 P	Z
2.3	6	0 P	Z
5.5	12.3	0 S	Z
9.8	5.4	0 S	Z
6.8	7.7	1 P	Z
10	6.8	0 P	Z
9	2.2	0 S	Z
		1 P	M
1	6.8	0 P	Z
		0 P	M
1.55	12.25	1 P	Z
11	4.4	0 P	Z
8.3	6	0 P	Z
		0 P	M
10	1.5	0 P	Z
3	7.9	0 P	Z
13	3	0 P	Z
		0 P	M
7.2	8.3	1 P	Z
12	4.5	0 P	Z
10.1	5.8	0 P	Z
		1 P	M

6	6.5	0 P	Z
6	5.8	0 P	Z
9.5	2.4	1 P	Z
9.8	1.9	0 P	Z
1.8	3.2	0 P	Z
1.65	9.85		
6	2.5		
1.3	3.9		
13.2	1.3	0 P	Z
12.8	2.5	0 P	Z
13.5	2.4	0 P	Z
9	8.2	0 P	Z
11	2.5	0 P	Z
1	8	0 P	Z
10.2	3.7	0 P	Z
1.5	6.8		
1.2		0 P	Z
3.5	8.5	0 P	Z
2.1	6.8	1 P	Z
7.6	7.9	0 P	Z
1.5	7.6	0 P	Z
13.2	2.3	0 P	Z
8.5	6	0 P	Z
		0 P	Z
12	3.6	0 P	Z
		0 P	M
		1 N	M
1.2	5.3	0 P	Z
15	3.2	1 P	Z
18	2.9	0 P	Z
18	2.8	0 P	Z
7	5.8	0 P	Z
6	3.5	0 P	Z
11.5	5	0 P	Z
11.2	4.7	0 P	Z
1.65	13.95	0 S	Z
3	13.9	0 P	Z
1.8	15.5	0 P	Z
5	13.5	0 P	Z
		0 P	M
		1 P	Z
1.6	8.8	0 P	Z
		0 N	Z
15.3	2.6	0 P	Z
1.65	17.55	0 P	Z
1.5	13.9	0 P	Z
1.5	12.7	0 P	Z
1.6	15.3	0 P	Z
		1 P	M
		1 P	M
1.2	14	0 P	Z

2	13.7	1	P	Z
14	3.8	0	P	Z
9	7.9	0	P	Z
1.3	13.6	0	P	Z
1.65	13.15	0	P	Z
1.6	13.4	0	P	Z
16	4.3	0	P	Z
2	10.4	1	P	Z
1.2	14.4	1	P	Z
1.2	14.3	1	P	Z
2	12.4	0	P	Z
		0	P	Z
1.1		0	P	Z
1.2		0	P	Z
1.25	8.35	1	P	Z
1.4		0	P	Z
1.65	5.85	0	P	Z
15	3.5	0	P	Z
		0	P	M
6	6.5	0	P	Z
1.4	11.5	1	P	Z
		0	P	M
1.8	7.7	0	P	Z
10	13.5	0	P	Z
15		0	P	Z
15	2.5	0	P	Z
3	15.7	0	P	Z
3	11.2	0	P	Z
		0	P	Z
		0	P	Z
17.5	2	0	P	Z
17.2	2.1	0	P	Z
		0	P	Z
16	4.1	1	P	Z
15.8	3.7	0	S	Z
		0	P	M
1.65	17.65	1	P	Z
1.7	13.2	0	P	Z
		0	P	M
17	5.5	1	P	Z
17.3	3.1	0	P	Z
18	4.9	0	P	Z
16	3.5	1	P	Z
16.5	2.2	0	P	Z
		0	P	M
2.2	16.9	0	P	Z
2.3	14.9	0	P	Z
		0	P	M
1.5	13	1	P	Z
11.7	6.8	0	P	Z
		1	P	M

1	16.5	0	P	Z
15	4.8	1	P	Z
		0	P	M
17.2	4.9	0	P	Z
13	2.6	1	P	Z
16	3.7	1	P	Z
15.3	4.9	1	P	Z
14	1.7	1	P	Z
14	2.4	1	P	Z
15.1	3.1	0	P	Z
2.1	14.3	0	P	Z
2.1	14.3	0	P	Z
15	3.3	1	P	Z
		1	P	M
14.5	4.2	1	P	Z
1.8	13.8	1	P	Z
4	13.9	1	P	Z
15	4.3	0	P	Z
		0	P	M
1.5	15.4	1	P	Z
1.8	16.6	1	P	Z
1.9		0	P	Z
1.65	16.15	1	P	Z
15.5	2.6	0	P	Z
		0	P	M
10.5	12.2	1	S	Z
3.5	14.6	1	P	Z
1.3		0	P	Z
		0	P	M
14.5	5	1	P	Z
4	11.9	0	P	Z
15	3.7	0	P	Z
		1	P	M
2	9.7	1		
0.7	7.2	1	P	Z
2.1	15.4	1	P	Z
12.5	5.6	1	P	Z
2.3	14.8	1	P	Z
17.5	1.1	0	P	Z
8	11.1	0	P	Z
12.2	6.5	1	P	Z
		0	P	M
		0	P	Z
1.8	13.1	1	P	Z
1.3		1	P	Z
1.5	15	0	P	Z
15.6	1.8	0	P	Z
4		0	P	Z
2	12.5	0	P	Z
13.5	5.1	1	P	Z
4	1.5	0	P	Z

3.9	12.6	1	P	Z
10.2	7.2	1	P	Z
13.2	4.3	0	P	Z
		1	P	M
3	11.2	1	P	Z
8.1	7	0	P	Z
		1	P	M
2.1	9.8	0	P	Z
2.2	15.3	1	P	Z
		1	P	M
		1	P	M
13.9	3.4	0	P	Z
16.5	1.2	0	P	Z
		0	P	M
2.3	13.1	0	P	Z
2.1	14	0	P	Z
15.4	5.4	0	P	Z
2.3	15.6	1	P	Z
15.6	2.5	0	P	Z
3.1	14.4	1	P	Z
14.7	4.8	0	N	Z
1.5	6	1	P	Z
9.1	10.6	1	P	Z
9.5	6.6	0	P	Z
		1	P	M
6.5	10.4	1	P	Z
5.1	12.7	1	P	Z
1.3	14.6	0	P	Z
2.4		0	P	Z
11.2	7.3	0	S	Z
3	3.5	1	P	Z
10.6	8.1	0	S	Z
4.5	0.6	0	P	Z
12.6	6.6	0	S	Z
2.3	12.8	0	P	Z
1.6	12.9	1	P	Z
2.2	6	0	P	Z
9.5	6.1	1	P	Z
1.4	8.7	0	P	Z
2.7	12.2	0	P	Z
1.5	11.1	0	P	Z
		0	P	M
2.1	14	0	S	Z
13.2	4.8	0	S	Z
2.3	7.3	1	P	Z
1.5		1	P	Z
1.2	7.7	0	P	Z
1.65	10.45	0	P	Z
3.1	11.2	0	P	Z
0.25	9.85	1	P	Z
2.2	6.7	0	P	Z

1.6	12.7	0	P	Z
11.5	6.8	0	S	Z
0.5	10	0	P	Z
1.5	10.1	0	P	Z
1.5	13.4	0	P	Z
1.45	8.05	0	P	Z
11.2	5.9	1	P	Z
1.4	7.1	0	P	Z
12.3	5.8	1	P	Z
1.3	8.8	0	P	Z
1.1	13.4	1	P	Z
1.65	6.55	1	P	Z
13.5	7.9	0	S	Z
1.3	6.6	0	S	Z
12.3	7.3	1	P	Z
12.7	7.5	0	N	Z
4	2.5	0	P	Z
1.6	10.9	0	P	Z
1.5	15.4	0	P	Z
		0	P	M
2	15.2	1	P	Z
3.1	12.7	0	P	Z
		1	P	M
14.5	3.1	0	P	Z
1.4	15.7	0	P	Z
4.1	11.7	0	P	Z
1.6	6.3	1	P	Z
		1	P	M
		0	P	M
8.7	8.5	1	P	Z
2	10.3	1	P	Z
1.2	10.5	0	P	Z
2.8	14.3	0	S	Z
10.8	6.9	1	P	Z
1.5	14.9	0	P	Z
16.5	1.7	0	P	Z
14.5	3.4	0	P	Z
2.1	15	1	P	Z
10.3	6.9	0	P	Z
9.8	3.7	0	P	Z
2.2	12.4	0	P	Z
2.1	13.7	0	P	Z
14.8	2	0	P	Z
15.2		0	P	Z
1.5	8.8	0	P	Z
1.5	9.4	1	P	Z
15.2	3.2	0	S	Z
16.3	0.9	0	P	Z
8.5	9.1	0	P	Z
1.7	14.8	0	P	Z
3.1	13.8	0	P	Z

1.2	14.2	0	S	Z
1.65	15.35	1	P	Z
1.5	15.7	1	P	Z
1.4	7.3	1	P	Z
1.5		0	P	Z
5	11.8	0	P	Z
1.45	15.75	0	P	Z
1.5	15.7	1	P	Z
1.5	15	1	P	Z
2.5	9.8	1	P	Z
1.45	15.45	0	P	Z
1.1	16	0	P	Z
1.4	15.4	1	P	Z
1.3	9.1	0	P	Z
13.2	4	0	P	Z
1.6	14.9	1	P	Z
2.5	14.3	0	P	Z
1.4	10.8	0	P	Z
3.1		0	P	Z
8.1	9	0	P	Z
		1	P	M
10.8	6.6	0	N	Z
9.3	8.1	0	N	Z
10.4	2.3	0	P	Z
14.6	2.2	1	P	Z
1.6	6.3	0	P	Z
1.5	15.6	0	P	Z
2	14.9	1	P	Z
1.4	15.8	0	P	Z
1.65	12.95	0	P	Z
2.1	15.2	1	P	Z
1.65	13.15	1	P	Z
1.6	13.7	0	P	Z
1.4	15.5	1	P	Z
2.1	15	0	P	Z
1.9	12.7	0	P	Z
3.9	13.4	1	P	Z
12.5	12.1	1	P	Z
11.6	6.9	0	P	Z
0.9	7.5	0	P	Z
1.1	8.6	0	P	Z
14.1	1.3	0	S	Z
1.1	15.2	1	P	Z
3.1	14.4	0	P	Z
1.4	13.2	0	P	Z
		1	P	M
1.1	8.7	1	P	Z
0.8	7.9	0	P	Z
14.7	2.8	0	P	Z
13.6	3.6	0	P	Z
1.7	15.6	1	P	Z

0.2	16.9	1	P	Z
13.3	4.8	0	S	Z
1.7	7	0	P	Z
6.5	10.3	1	P	Z
2.5	14.9	0	P	Z
1.4	15.5	0	P	Z
2.7	14.4	0	P	Z
0.3	17	1	P	Z
1	16.5	1	N	Z
9.2	9	0	S	Z
2.4	15.1	0	S	Z
1.5	14.2	0	P	Z
1.6	13.1	0	P	Z
0.5	18.8	1	P	Z
4.1	15.4	1	P	Z
3.3	14	1	P	Z
2.2	12.5	0	P	Z
7.2	10.9	0	S	Z
0.9	10.3	1	P	Z
1.5	12.4	0	P	Z
15.4	2.1	0	S	Z
2	15.1	0	S	Z
2	10.7	0	P	Z
1.3	11	0	P	Z
11.5	5.7	0	P	Z
2.1	11.2	1	P	Z
1.7	10.4	1	P	Z
2.1	13.8	0	P	Z
13.7	3	1	P	Z
4.1	12.9	0	P	Z
1.6	15	0	P	Z
1.4	8.8	0	P	Z
		0	P	M
		0	P	M
16.5	0.8	0	S	Z
		1	P	M
1.6	15.2	1	P	Z
2.1	15.1	1	P	Z
0.7	14.4	0	P	Z
2.7	11.6	0	P	Z
		0	P	Z
3	13.3	0	P	Z
1.7	9.5	0	P	Z
2		1	P	Z
		1	P	M
1.65		1	P	Z
2.2	5.3	0	P	Z
1.2	15.9	0	P	Z
4.7	12.4	1	P	Z
2.5	14.3	1	P	Z
2.6	14.5	0	P	Z

1.1	12.1	1	P	Z
1.3	13.8	0	P	Z
2.4	14.8	1	P	Z
1.5	3.1	0	P	Z
13.5	3.3	0	P	Z
2.2	15	0	P	Z
1.65		1	P	Z
		1	P	M
1.4	12	0	P	Z
14.2	3	1	P	Z
15.3	0.9	1	P	Z
2.1	15.2	0	P	Z
2.15	12.95	0	P	Z
		0	P	M
0.7	15.6	0	P	Z
3	14.5	0	P	Z
14.4	3.2	0	P	Z
2.2	12.6	0	P	Z
12.2	5.3	1	P	Z
1	16.2	0	P	Z
1.5	15	0	P	Z
3	13.9	0	P	Z
12		0	P	Z
1.65	15.15	0	P	Z
1.5	14.4	0	P	Z
2.1	14.4	0	P	Z
12.3	5.9	0	S	Z
1.5	13.8	0	P	Z
1.4	12.9	0	P	Z
11.2	8	1	S	Z
2.2	11.9	0	P	Z
13.7	3.1	0	P	Z
1.65	13.95	1	P	Z
13.6	4.9	0	S	Z
1.55	12.25	1	P	Z
15.1	2.1	0	P	Z
1.7	14	0	P	Z
2.9	13.6	0	P	Z
13.3	4	1	P	Z
1.7	15.4	0	P	Z
1.65	15.45	0	P	Z
1.6	15.7	0	P	Z
1.5	15.2	0	P	Z
15.7	2	0	S	Z
1.7	14	1	P	Z
		0	P	M
1.5	9.6	0	P	Z
2.1	14.1	0	P	Z
1.6	13.6	1	P	Z
7.3	10.8	1	S	Z
7.8	10.1	0	S	Z

1.5	15.3	0	P	Z
1.3	15.6	1	P	Z
15.2	2	1	P	Z
8.1	6.2	0	P	Z
		0	P	M
		0	P	M
8.2	12.8	0	S	Z
1.7	15.6	1	P	Z
13.2	4.1	1	P	Z
7.6	13.6	0	S	Z
2.1	6.6	0	P	Z
2.2	7.2	0	P	Z
1.2	15.9	0	P	Z
1.5	7.4	1	P	Z
1.6	8.6	0	P	Z
1.6	5.7	0	P	Z
0.9	8.9	1	P	Z
1.65	14.85	1	P	Z
		1	P	M
		1	P	M
1.7	11.8	1	P	Z
		0	P	M
		0	P	M
		1	P	M
		0	P	M
		0	P	M
15.4	5.7	0	S	Z
1.5	6.3	0	P	Z
1.5	10.8	0	P	Z
8.4	8.4	0	S	Z
12.3	8.5	0	P	Z
1.65	16.05	0	P	Z
2	13.8	0	P	Z
		0	P	M
2	12.9	1	P	Z
		0	P	M
1.5	14.9	0	P	Z
12.3	7.5	0	S	Z
11.6	7.8	0	P	Z
15.1	3.7	0	P	Z
		1	P	M
1.65	16.05	0	P	Z
1.4	12.8	0	P	Z
1.5	12.3	1	P	Z
1.6	14.1	0	P	Z
14.9	2.7	1	P	Z
		0	P	M
		0	P	M
1.7	3.6	1	P	Z
1.65	15.45	1	P	Z
13.7	2.8	0	S	Z

		1 P	M
		0 P	M
2.1	15.5	0 P	Z
2	15.7	0 P	Z
1.9	14.2	0 P	Z
13.3	4.3	0 P	Z
2.5	14.6	0 P	Z
5.1	12.7	0 P	Z
15.7	1.8	0 P	Z
16.4	1.9	0 S	Z
1.4	16.2	0 P	Z
1.3	8.4	0 P	Z
		0 P	M
17.2	0.9	0 S	Z
1.5	15.8	1 P	Z
1.1	15.6	1 P	Z
1.4	15.5	0 P	Z
		0 P	M
1.2	15.5	1 P	Z
1.2	15.6	0 P	Z
13.7	3.7	0 P	Z
14.1	3.4	0 P	Z
		0 P	M
2.7	13.8	0 P	Z
9.1	8.7	0 S	Z
1.5	15.4	0 P	Z
		0 P	M
1.4	13.8	1 P	Z
1.5	13.7	0 P	Z
1.3	14.8	1 P	Z
1.7		1 P	Z
1.5	13.9	0 P	Z
1.3	13.6	1 P	Z
1.2	14.1	1 P	Z
1.1	10.1	1 P	Z
12.7	4.6	1 N	Z
2	12.7	1 P	Z
		0 P	M
15.1	2.3	1 S	Z
		1 P	M
3	6.7	0 P	Z
		0 P	M
12.3	9.1	0 S	Z
3	14.9	0 P	Z
1.5	16.2	0 P	Z
1.6	15.3	1 P	Z
1.2	15.9	0 P	Z
1.4	15.8	1 P	Z
2	16.2	0 P	Z
1.5	7.1	0 P	Z
2		0 P	Z

1.65	15.05	0 P	Z
3.2	14.4	0 S	Z
1.3	15.4	0 P	Z
		0 P	M
2	12.5	0 P	Z
1.1	1.4	0 P	Z
1.2	8	0 P	Z
		1 P	M
10.7	0.5	0 P	Z
14.4	2.4	0 P	Z
1.3	16.2	0 P	Z
1.4	16.2	0 P	Z
1.6	15.8	1 P	Z
1.5	11.1	0 P	Z
1.4	8.8	1 P	Z
1.7	9.7	0 P	Z
15.3	1.5	0 P	Z
14.6	3.1	0 P	Z
16.3	1.9	0 P	Z
12.7	2.1	0 P	Z
13.5	2.6	0 P	Z
		0 P	M
1.4	14.2	0 P	Z
1.5	3	1 P	Z
14.7	2.5	0 P	Z
		0 P	M
7.2	10.1	1 P	Z
1.5	7.2	0 P	Z
1.5	5.7	0 P	Z
1.65	15.45	1 P	Z
1.7	15.7	0 P	Z
1.3	11.8	0 P	Z
		0 P	M
7.6	11.7	0 S	Z
13.7	3.6	0 P	Z
15.1	1.6	0 S	Z
12.2	6.2	0 P	Z
14.9	3	0 P	Z
		1 S	M
16.4	0.9	0 P	Z
14.6	1.2	0 P	Z
1.4	3.8	1 P	Z
2	13.7	1 P	Z
13.2	2.2	0 N	Z
15.7		0 P	Z
		0 P	M
3.1	11.1	0 S	Z
		0 P	M
15.6	2.6	0 P	Z
16.2	2.6	0 P	Z
		0 P	M

16.2	2.1	0	P	Z
1.2	10.5	0	P	Z
1.65	14.25	0	P	Z
1.7	15.4	0	P	Z
1.4	15.4	0	P	Z
1.5	15.8	0	P	Z
1.8	5.4	0	P	Z
1.1	12.2	0	P	Z
1.7	15.8	0	P	Z
14.7	2.7	0	S	Z
3	14.7	0	S	Z
1.6	16.2	0	P	Z
13.2	6	0	S	Z
13.6	5.7	0	S	Z
1.7	12	0	P	Z
14.8	3.5	0	P	Z
13.6	4.6	0	S	Z
1.6	15.1	0	N	Z
15.1	4.3	0	S	Z
15.3	2.6	0	P	Z
1.8	11.9	0	N	Z
14.7	0.9	0	S	Z
3.7	12.2	0	P	Z
5.1	13.5	0	P	Z
3	14.1	0	P	Z
16.5	0.9	0	P	Z
14.9	2.6	0	P	Z
1.4	6.2	0	P	Z
1.6	0.7	0	P	Z
1.5	16.7	0	S	Z
13.8	3.5	0	P	Z
1.5	11.2	0	P	Z
1.3	3	0	P	Z
1.4	2.7	0	P	Z
1.2	15.1	0	S	Z
17.3	1.1	0	P	Z
15.3	2.9	0	P	Z
1.1	4.1	1	P	Z
1.5		0	P	Z
16.9	1.7	0	S	Z
14.3	3.9	0	S	Z
1.5	10.8	0	P	Z
16.4		0	S	Z
		0	P	M
15.2	1.6	0	P	Z
13.7		0	P	Z
1.2	14.5	0	P	Z
1.2	13	0	P	Z
0.9	15.5	1	P	Z
1.6	13	0	P	Z
2.4	14.3	0	P	Z

15.4	2.1	0 P	Z
14.3	4.4	0 S	Z
		1 P	M
1.2	13.7	0 P	Z
1.3	13.5	0 P	Z
1.2	13.9	0 P	Z
1.4	11.3	0 P	Z
1.5	12.2	1 P	Z
1.3	7.5	1 P	Z
1.55	9.65	1 P	Z
1.5	15.7	0 P	Z
		1 P	M
1.65	14.05	0 P	Z
1.45	3.15	0 P	Z
3.1	14.5	0 S	Z
16.5	1.3	0 P	Z
16.1	1.8	0 P	Z
16.7	1.4	1 P	Z
17.3	1.4	0 P	Z
3.8	11.7	0 P	Z
		0 P	M
11.7	1.5	0 P	Z
12.7	2.1	0 P	Z
11.8	5.4	0 P	Z
1.5	16.8	0 P	Z
1.55	16.65	0 P	Z
1.55	16.95	0 P	Z
1.7	7.4	0 P	Z
1.5	5	0 P	Z
2	5.2	0 P	Z
2.1	11.5	1 P	Z
		1 P	M
1.5	13.4	0 P	Z
1.8	7	0 P	Z
7.2	11.9	0 S	Z
3.5	5.1	0 P	Z
1.9	4.3	0 P	Z
9.3	10.2	0 S	Z
1.3	7.3	1 P	Z
2	10.4	0 P	Z
1.4	3.8	0 P	Z
		0 P	M
		0 P	M
1.5	8.8	0 P	Z
15.2	6.3	1 P	Z
1.65	5.95	0 P	Z
6.7	17.8	0 S	Z
1.5	15.9	0 P	Z
1.2	16.3	0 P	Z
		1 P	M
1.5	11.8	0 P	Z

1.6	15.7	1	P	Z
2	15.2	0	P	Z
1.8	15.6	0	P	Z
2.2	15.3	0	P	Z
1.2	12.6	0	S	Z
1.3	15.8	1	P	Z
1.65	15.75	0	P	Z
1.1	15.7	0	P	Z
1.4	15.9	0	P	Z
13.7	1.5	0	S	Z
16.4	1.1	0	P	Z
1.5	14.1	0	P	Z
1.6	11.1	0	P	Z
1.1	2.9	1	P	Z
1.3	15.5	1	P	Z
1.7	15.4	0	P	Z
1.4	6.4	0	P	Z
		1	P	M
1.7	11.5	0	P	Z
1.5	14.1	0	P	Z
12.5	4.2	1	P	Z
15.9	1.3	0	P	Z
14.7	2.7	0	P	Z
15.6	1.6	1	P	Z
15.1	2.6	1	P	Z
2.1	12.1	1	P	Z
14.3	8.5	0	S	Z
1.5	2.2	0	P	Z
15.3	1.5	0	P	Z
1.4	15.2	0	P	Z
		0	P	M
1.3	12.4	0	P	Z
1.4	14.4	0	P	Z
1.5	10.9	0	P	Z
1.5	11.2	1	P	Z
		1	P	M
1.5	12.8	0	P	Z
1.4	9.8	0	P	Z
1.6	13.1	0	P	Z
1.4	13	0	P	Z
1.6	14.6	1	P	Z
2	15.2	1	P	Z
1.5	5.6	0	S	Z
1.5	8	1	P	Z
1.5	15.8	0	P	Z
2	15.4	0	P	Z
1.2	15.7	0	P	Z
1.1	9	0	P	Z
4.1	13.4	0	P	Z
5	12.6	1	P	Z
2	15.5	0	P	Z

2	12.9	0	P	Z
1.3	3.9	1	P	Z
1.5	4.4	0	P	Z
1.6	9.5	0	P	Z
1.3	15.5	0	P	Z
1.5	15.2	0	P	Z
0.9	6.5	0	P	Z
1.1	15.6	0	P	Z
15.2	4.2	0	S	Z
2.2	13.5	0	P	Z
1.1	4.6	0	P	Z
5	13.8	0	S	Z
1.7	16.4	0	P	Z
		0	P	M
1.4	5.9	0	P	Z
1.6	14.9	0	P	Z
1.4	16	0	P	Z
		0	P	M
1.3	3.9	0	P	Z
1.5	13.7	0	P	Z
		0	P	M
1.3	7.4	0	P	Z
16.3	1.9	0	P	Z
1.4	1.5	0	P	Z
2.1	15.5	1	P	Z
15.2	2.4	1	P	Z
14.7	2.9	0	P	Z
1.2	16	0	P	Z
0.9	15.8	0	P	Z
1.2	10.9	0	P	Z
1.4	15.3	1	P	Z
1.5	15.6	0	P	Z
1.3	13.5	0	P	Z
9.3	6.5	0	S	Z
2	13.1	0	P	Z
2	4.8	0	P	Z
1	5.2	0	P	Z
0.2	16.5	0	P	Z
1.2	13.7	1	P	Z
0.7	13.6	1	P	Z
0.9	7	1	P	Z
0.2	10.7	1	P	Z
7.4	9.2	0	S	Z
11.3	6.9	1	S	Z
2	10.5	1	P	Z
15.7	1.6	0	P	Z
1.1	13.2	1	P	Z
7.2	8.5	1	P	Z
0.9	16.4	1	P	Z
1.1	14.6	0	P	Z
1.5	12.7	0	P	Z

1.5	13.2	0	P	Z
14.2	3.5	1	P	Z
2	15.2	1	P	Z
1.7	15.8	0	P	Z
2	13.3	1	P	Z
2.2	15.8	0	S	Z
1.7	13.9	0	P	Z
1.4	5.2	0	P	Z
1.4	5.7	0	P	Z
13.5	3.9	0	S	Z
7.1	12.5	0	S	Z
3.1	13.8	0	P	Z
1.7	2.2	0	P	Z
1.4	13.2	0	P	Z
1.4	11.5	0	P	Z
1.3	7.6	0	P	Z
14.6	2.8	1	P	Z
1.4	15.5	1	P	Z
15.2	2.3	1	P	Z
1.2	15.9	1	P	Z
0.7	7.4	0	P	Z
0.9	16.7	0	P	Z
		0	P	M
1.5	13.1	0	P	Z
		1	P	M
		0	P	M
2.1	13.3	1	P	Z
		0	P	M
1.65	10.45	0	P	Z
1.1	13	0	P	Z
1.3	14.4	1	P	Z
1	12.6	0	P	Z
12.3	4.9	0	S	Z
9.9	0.6	0	P	Z
16.5	0.9	0	S	Z
16.6	0.7	0	S	Z
15.9	0.8	0	P	Z
16.3	0.9	0	P	Z
1.1	9	1	P	Z
0.9	10.2	0	P	Z
1.5	15.3	0	P	Z
1.1	16	1	P	Z
15.1	1.4	1	N	Z
16.5	0.9	0	P	Z
16.7	0.9	0	P	Z
16.1	1.2	0	P	Z
15.7	1.1	0	P	Z
1.4	15.7	1	P	Z
2.3	7.4	0	P	Z
16.3	1.3	0	P	Z
0.5	17	1	P	Z

0.9	16.4	0 P	Z
1.5	13.6	0 P	Z
3.4	19	0 S	Z
5	13.8	0 S	Z
1.5	10.6	0 P	Z
15.1	3	1 S	Z
14.2	6.4	0 P	Z
7.2	10.8	1 P	Z
2.7	11.9	0 P	Z
2.1	13	0 P	Z
		0 S	M
3.7	12.3	0 S	Z
1.5	14.5	1 P	Z
		0 S	M
5	12.3	0 P	Z
1.5	2.8	0 P	Z
14.5	2.7	0 S	Z
4.2	12.9	0 S	Z
1.2	1.1	0 P	Z
1.2	8.2	0 P	Z
1.3	12.3	0 P	Z
1.5	0.6	1 P	Z
15.2	2.2	0 P	Z
		0 P	M
1.2	16	0 P	Z
15.2	1.5	0 P	Z
2.1		0 P	Z
2	16	0 P	Z
5	13.2	0 S	Z
5.1	12.8	0 S	Z
16	1.3	0 P	Z
16.2	1.2	0 P	Z
14.3	2.6	0 P	Z
		1 P	M
14.7	2.8	1 S	Z
1.3	15.4	1 P	Z
1.2	15.9	0 P	Z
2	14.5	0 P	Z
1.1	16.1	0 P	Z
1.65	14.25	1 P	Z
1.6	13.7	0 P	Z
1.4	12.8	0 P	Z
		0 P	M
2.1	10	0 P	Z
1	14.7	1 P	Z
1.3	14.2	1 P	Z
1.5	3.6	0 P	Z
16	2.2	0 P	Z
		1 P	M
2	16.6	0 P	Z
2.1	13.1	0 P	Z

1.7	17.1	1	P	Z
2	17	0	P	Z
2.1	16.4	0	P	Z
3	15.1	1	S	Z
		1	P	M
		1	P	M
1.1	6.1	0	P	Z
		0	P	M
2.2	15	0	P	Z
1.1	9.8	0	P	Z
1.3	15.6	0	P	Z
2.4	14.9	1	P	Z
		0	P	M
1.7	15.8	1	P	Z
1.8	15.7	0	P	Z
1.5	15.9	0	P	Z
1.5	15.4	1	P	Z
0.7	3	1	P	Z
16.1	1.2	0	P	Z
		1	P	M
		1	P	M
16.4	1.9	0	S	Z
15	2.4	0	P	Z
16.2	1.2	0	P	Z
1.4	13.2	0	P	Z
1.3	13.6	1	P	Z
		1	P	M
2.2	6.6	0	S	Z
1.2	16	1	P	Z
1.5	13.3	0	P	Z
1.2	10	1	P	Z
		0	P	M
16.3	2	1	P	Z
		1	P	M
1.2	16.9	1	P	Z
		1	P	M
1.7	14.2	0	P	Z
1.1	15.4	0	P	Z
1.3	15	1	P	Z
1.4	15.9	1	P	Z
		1	P	M
17	1.3	0	P	Z
9.1	6.2	1	P	Z
		1	P	M
7.5	9.7	0	P	Z
2.2	11.5	0	P	Z
		1	P	M
16.5	0.7	0	P	Z
16.6	1.1	1	N	Z
16.3	0.8	1	S	Z
		0	P	M

14.7	3.7	0 P	Z
1.3	16.5	0 P	Z
16	1.9	0 S	Z
1.2	13	0 P	Z
17.1	1.1	1 P	Z
		1 P	M
		1 S	M
1.6	15.8	1 P	Z
1.65	16.15	1 P	Z
		0 P	M
2.3	15.2	0 P	Z
2.1	15.3	1 P	Z
2	15.9	1 P	Z
2.2	15.4	1 P	Z
2	15.8	1 P	Z
1.4	1.4	0 P	Z
15.8	1.3	1 S	Z
16.3	1.9	0 P	Z
15.4	3.3	1 P	Z
		1 P	M
		1 P	M
0.9	16	0 P	Z
1.6	13.7	1 P	Z
1.65	15.65	0 P	Z
15.6	2.1	0 P	Z
17.1	1.2	1 P	Z
16.6	1.3	0 S	Z
14.7	4.5	0 S	Z
1	7.2	0 P	Z
0.7	10.8	1 P	Z
1.65	15.45	0 P	Z
1.65	15.55	1 P	Z
1.5	16.7	0 P	Z
0.6	3	0 P	Z
0.3	16.6	0 P	Z
1.5	15.3	0 P	Z
0.9	8	0 P	Z
0.7	16.7	0 P	Z
		1 P	M
2	16.2	1 P	Z
		1 P	M
1.3	16.3	0 P	Z
0.9	17.4	1 P	Z
1.4	9.8	0 P	Z
2.1	16.3	1 P	Z
0.9	16.7	1 P	Z
0.8	14.7	1 P	Z
0.5	9.7	1 P	Z
1.3	14.1	0 P	Z
1.65	16.05	1 P	Z
1.5	16.2	1 P	Z

6.1	12	0	P	Z
		1	P	M
		1	P	M
		1	P	M
16.2	1.9	0	P	Z
15.1	4.6	0	S	Z
1.3	4.9	1	P	Z
1.5	9.7	0	P	Z
16.2	3.3	0	S	Z
1.2	3.3	0	P	Z
2.2	14.5	1	P	Z
1.3	16.8	1	P	Z
1.3	16.5	1	P	Z
1.3	8.8	0	P	Z
1.1	16.5	1	P	Z
1.4	16.4	1	P	Z
1.6	6.6	1	P	Z
1.1	16.8	1	P	Z
0.9	17.3	1	P	Z
		1	P	M
2.1	16.2	1	P	Z
1.5	5.2	1	P	Z
14.2	4.2	0	P	Z
14.6	2.3	0	P	Z
13.6	4.1	0	P	Z
1.5	6.7	0	P	Z
1.5	3.6	1	P	Z
2.1	15.7	0	P	Z
1.1	9.1	0	P	Z
1.1	16.6	1	P	Z
1	2.5	1	P	Z
1.2	5	0	P	Z
1	12.2	0	P	Z
1	12.7	0	P	Z
2.3	11.5	0	P	Z
1.3	3.8	0	P	Z
2.4	15.4	1	P	Z
1.65	16.15	0	P	Z
13.2	4.9	1	P	Z
		0	P	M
1.2	3.9	0	P	Z
16.1	3.1	0	S	Z
12.7	7	0	S	Z
7.2	12.6	0	S	Z
1.3	6.9	0	P	Z
1.1	15.1	0	P	Z
2.2	14.3	1	P	Z
1.3	5.7	1	P	Z
2.1	15.5	0	P	Z
2.2	15.7	0	P	Z
2.2	14.1	1	P	Z

		1	S	M
1.6	5.5	0	P	Z
1.1	6.2	1	P	Z
		1	P	M
		1	P	M
1.2	10.3	1	P	Z
0.9	7.3	0	P	Z
2.2	15.4	1	P	Z
1.5	6	0	P	Z
2.1	6	1	P	Z
1.2	5.3	0	P	Z
2.5	5.8	0	P	Z
1	6.2	0	P	Z
2.3	15	1	P	Z
15.1	2.6	1	P	Z
2.1	6.1	0	P	Z
2.1	14.4	1	P	Z
1.6	14.6	1	P	Z
2	14.3	1	P	Z
2.1	15.1	1	P	Z
16.1	3.4	0	N	Z
16.3	1.5	1	S	Z
1.2	15.9	0	P	Z
1.7	14.5	0	P	Z
16.3	1.9	1	P	Z
		0	P	M
3.1	15.3	0	P	Z
1.1	15.3	0	P	Z
1	16.2	0	P	Z
1.65	15.65	0	P	Z
2.1	15.3	0	P	Z
1.1	13.4	0	P	Z
1.7	15.6	1	P	Z
1.1	16.4	0	P	Z
		0	P	M
1.5	16.2	1	P	Z
1.65	8.55	1	P	Z
		0	P	M
1.7	6.8	0	P	Z
1.1	17	1	P	Z
1.2	10.5	0	P	Z
1.7	16.5	0	P	Z
1.1	15.8	1	P	Z
1.65	11.05	0	P	Z
1.7	15.8	0	P	Z
1.5	2.7	1	P	Z
2.1	16.2	0	P	Z
1.7	14.8	0	P	Z
1.3	13.4	0	P	Z
1.5	8.2	0	P	Z
1.7	15.7	0	P	Z

0.9	13.9	0	P	Z
1.2	2.9	1	P	Z
1.3	2.1	1	P	Z
1.4	2.3	0	P	Z
0.9	3.7	0	P	Z
2	15.7	1	P	Z
2.1	11.7	1	P	Z
1.2	5.6	0	P	Z
1	5.1	0	P	Z
1.1	15.1	0	P	Z
0.8	16.1	0	P	Z
14.7	2	0	S	Z
0.5	14.2	1	P	Z
		1	P	M
1.5	13.6	1	P	Z
1.1	9	0	P	Z
1.2	15	1	P	Z
1.3	8.4	1	P	Z
13.5	3.3	0	S	Z
1.7	4.1	0	P	Z
1.2	8.5	0	P	Z
15.2	4.2	0	S	Z
13.9	4.8	0	S	Z
18	1.2	1	N	Z
1.5	14.7	1	P	Z
1		1	P	Z
1.3	16.5	0	P	Z
0.2	5.9	0	P	Z
1.3	3.6	1	P	Z
1	17.1	0	P	Z
0.3	13	0	P	Z
1.2	16.4	1	P	Z
16.2	2.5	1	N	Z
1.4	2.9	1	P	Z
1.4	16.9	1	P	Z
		1	P	M
1.5	15	0	P	Z
1.2	17.1	1	P	Z
		1	P	M
1.8	16.8	0	P	Z
4	14.2	1	P	Z
1.2	16.7	1	P	Z
1.7	13.7	0	P	Z
1.5	15.3	1	P	Z
		0	P	M
1.2	16.1	1	P	Z
1	16.9	1	P	Z
1.4	16.8	1	P	Z
		0	P	M
1.6	16.7	1	N	Z
1.1	14.3	0	P	Z

0.4	15.5	0 P	Z
1	17.1	0 P	Z
1.3	18.2	0 P	Z
1.5	9.7	0 P	Z
1.6	13.6	1 P	Z
1.4	13.9	1 S	Z
1.3	17.2	1 P	Z
1.2	14.7	0 P	Z
17.2	2.1	0 S	Z
1.9	12.6	1 P	Z
1.2	10	0 P	Z
1.1	9.1	0 P	Z
2.2	16.1	1 P	Z
10.7	9.8	0 S	Z
1.3	11.5	0 P	Z
1.3	10.3	1 P	Z
1.3	15.4	0 P	Z
4.2	12.4	0 S	Z
1.3	17.1	0 P	Z
5	14.1	0 P	Z
1.2	9	0 P	Z
0.2	19.2	0 P	Z
0.9	11.9	0 P	Z
		1 P	M
1.65	10.65	0 P	Z
1.8	13.9	0 P	Z
0.8	4.3	1 P	Z
1.9	9.4	0 P	Z
1.1	16.7	1 P	Z
1.3	15.9	1 P	Z
1.3	10.3	1 P	Z
4.5	14.2	1 P	Z
1.65	16.15	0 P	Z
1.3	13.4	0 P	Z
1.3	14.9	0 P	Z
1	4.1	1 P	Z
1.6	10.2	0 P	Z
0.9	12.4	1 P	Z
1.3	16.1	0 P	Z
1.6	17.6	1 P	Z
1.8	10.5	1 P	Z
1.3	4.6	0 P	Z
0.4	17.5	0 P	Z
0.2	14.3	1 P	Z
1.3	12.3	1 P	Z
2.3	14.8	0 P	Z
3.2		0 P	Z
1.65	14.55	0 P	Z
1.2	11	0 P	Z
15.2	5.6	1 S	Z
1.8	3.5	0 S	Z

			0 S	M
2.1	16.3		1 P	Z
1.1	15.4		1 P	Z
1.6	15.2		0 P	Z
0.8	2.4		1 P	Z
1.2	13		1 P	Z
5.2	15.3		1 S	Z
1.65	8.15		0 S	Z
1.4	14.3		0 P	Z
1.45	5.75		1 P	Z
1.6	15.9		0 P	Z
2.2	16		1 P	Z
1.7	9.6		1 P	Z
14.7	5.1		0 S	Z
1.6	18.3		1 P	Z
0.7	5.5		1 P	Z
1.35	14.95		1 P	Z
1.5	15.6		0 P	Z
1.3	6.8		0 P	Z
1.2	10.9		0 P	Z
1.7	17		0 P	Z
1.1	11.6		0 P	Z
1.2	12.4		0 P	Z
1.6	17.7		0 P	Z
1.6	13.8		1 P	Z
1.5	13.6		0 P	Z
1.5	15		0 P	Z
1.4	14.3		0 P	Z
1.3	11		0 P	Z
1.1	12.1		0 P	Z
1.6	15.5		0 P	Z
			0 P	M
1.6	16		0 P	Z
2.4	14.9		1 P	Z
2.6	16.8		0 P	Z
			1 P	M
2.1	15.1		1 P	Z
			1 P	M
15.2	3.6		1 P	Z
1.1	14.7		1 P	Z
0.8	15.5		0 P	Z
12.1	8.4		0 S	Z
1.5	11.7		0 P	Z
1.65	7.25		0 P	Z
16.5	3.4		0 S	Z
			1 P	M
1	17.7		0 P	Z
1.5	13.3		0 P	Z
13.3	5		0 P	Z
1.7			0 P	Z
7.2	10.6		0 P	Z

1.1	5.5	1	P	Z
1.9	17.4	1	P	Z
1.2	17.2	0	P	Z
1.1	16.1	0	P	Z
0.5	18.2	1	P	Z
1.6	15.7	1	P	Z
1.4	12.7	0	P	Z
		1	P	M
2.1	17.2	1	P	Z
2.5	17	0	P	Z
1.5	17.2	1	P	Z
1.3	16.1	0	P	Z
4.7	13.4	1	P	Z
1.2	7.5	0	P	Z
16.1	1.5	0	S	Z
2.3	15.9	0	P	Z
		1	P	M
1.9	15.9	0	P	Z
6.7	11.5	1	P	Z
1.65	14.05	1	P	Z
11.8	7.4	1	P	Z
		1	P	M
1.1	16	1	P	Z
1		0	P	Z
5.2	2.1	1	P	Z
8.8	11.8	0	S	Z
14.7	0.7	1	P	Z
17.4	2.1	0	N	Z
1.65	13.65	0	P	Z
15.1	3.8	0	N	Z
1.4	13.3	1	P	Z
1.2	3	0	P	Z
1.2	14.2	0	P	Z
14.1	6.5	0	S	Z
1.2	10.2	1	P	Z
		1	P	M
1.2	18.7	1	P	Z
1.5	15.3	1	P	Z
0.9	3.3	0	P	Z
		1	P	M
1.1	6.3	1	P	Z
1	13.9	0	P	Z
1.5	3.7	1	P	Z
1.65	15.95	1	P	Z
2	16.3	1	S	Z
1.2		1	P	Z
1.5	13.7	1	P	Z
1.3	14.9	1	P	Z
		1	P	M
		1	P	M
		1	P	M

1.3	13.4	0 P	Z
0.7	16	0 P	Z
1.3	4	0 P	Z
1.3	4.3	0 P	Z
1.6	3.2	1 P	Z
1.2	11.6	1 P	Z
13.8	7.9	0 S	Z
1	8.3	0 P	Z
1.2	17.6	0 P	Z
2.1	10.2	0 P	Z
1.9	15.4	1 P	Z
2	12.2	1 P	Z
		1 P	M
1.4	16.4	1 P	Z
1.3	8.8	0 P	Z
		1 P	M
		1 P	M
1.3	4.9	0 P	Z
16.2	3.4	0 S	Z
1	15.4	1 P	Z
1.2	14.4	1 P	Z
1.35	6.85	0 P	Z
2.2	17.4	0 P	Z
1.1	17.1	1 P	Z
1.35	5.85	1 P	Z
1.3	16.5	0 P	Z
		1 P	M
0.4	18.2	0 P	Z
1.4	18.7	0 P	Z
15.2	3.5	1 P	Z
1.3	14.8	0 P	Z
		1 P	M
		0 P	M
1.5	16.7	0 P	Z
1.2	16.3	1 P	Z
1	6.6	0 P	Z
1.3	5	1 P	Z
		0 P	M
1.5	15	0 P	Z
1.2	4.7	1 P	Z
1.2	17.2	1 P	Z
1.5	15.7	1 P	Z
1.6	17.8	1 P	Z
1.5	15.8	0 P	Z
1.2	11.1	1 P	Z
0.7	7.9	0 P	Z
1.5	16.6	0 P	Z
13.8	4	1 S	Z
1.1	12.1	1 P	Z
1.3	14.6	1 P	Z
		1 P	M

		0 P	M
1.3	17.3	0 P	Z
1.35	15.35	1 P	Z
1.7	16.4	0 P	Z
14.2	4.6	1 S	Z
1.7	17.6	0 P	Z
1.2	17.7	1 P	Z
1.2	16.3	1 P	Z
1.5	17.8	1 P	Z
		1 P	M
		1 P	M
1.1	7.4	0 P	Z
1.3	17	0 P	Z
1.2	17	0 P	Z
1.3	17.6	0 P	Z
1.1	15.6	1 P	Z
1	16.1	0 P	Z
0.9	17.8	0 P	Z
1.1	17.8	0 P	Z
1.3	18.2	1 P	Z
1.65	15.15	1 P	Z
1.25	16.15	1 P	Z
1.3	11.9	0 P	Z
1.1	12.1	1 P	Z
2.4	15.1	1 S	Z
14.3	3.1	0 P	Z
1.4	4.5	1 P	Z
8.2	8.7	0 P	Z
2	11.4	0 P	Z
1	16.3	0 P	Z
		0 P	M
1.4	15.3	0 P	Z
1.3	16.6	0 P	Z
		1 P	M
1.1	13.8	0 P	Z
1.3	17.1	0 P	Z
1.2	4.4	0 P	Z
13.4		0 P	Z
		1 P	M
1.6	17.1	0 P	Z
0.8	17.3	0 P	Z
2.6	16.6	0 P	Z
1.3	6	0 P	Z
1.1	17.3	0 P	Z
1	15.7	0 P	Z
14.2	3.6	0 S	Z
0.7	16.5	0 P	Z
1	17.8	0 P	Z
1.1	16.3	0 P	Z
		0 P	M
0.8	11.5	0 P	Z

1	15.7	0 P	Z
1.3	18.1	0 P	Z
3.1	16.2	0 P	Z
0.9	3.4	0 P	Z
1.3	16.1	1 P	Z
1.65	0.95	1 P	Z
1.4	17.3	1 P	Z
1.2	5.4	0 P	Z
1.4	16.4	0 P	Z
1.7	17.9	0 P	Z
2.4	17	0 P	Z
		1 P	M
1.5	3.7	0 P	Z
2.3	16.6	0 P	Z
1.2	14.5	0 P	Z
1.3	18.1	1 P	Z
0.5	17.4	1 P	Z
0.5	6.9	0 P	Z
		1 P	M
1.2	14.2	0 P	Z
1	16.6	1 P	Z
1.1	15.7	1 P	Z
2.4	17.2	0 P	Z
0.3	12.9	0 P	Z
		1 P	M
		1 P	M
1	15.7	0 P	Z
1.2	15.4	0 P	Z
0.2	12.4	0 P	Z
1.65	16.75	0 P	Z
0.2	15.3	0 P	Z
1.3	15.3	0 P	Z
1.3	18	0 P	Z
1	12.4	0 S	Z
1.3	13.8	0 P	Z
1.6	12.7	0 P	Z
1.6	18.5	0 P	Z
1.3	16.9	1 P	Z
1.3	16.8	1 P	Z
		1 P	M
11.2	7.2	0 S	Z
3.6	13.7	0 P	Z
16.3	2.1	0 P	Z
15.8	4.5	0 P	Z
17.1	1.7	0 P	Z
1.1	12.4	0 P	Z
1.3	17.4	0 P	Z
1.3	11.1	0 P	Z
1.4	16.8	1 P	Z
8.2	10.7	1 P	Z
		1 P	M

16.2	4.4	0 P	Z
2.3	15.6	0 P	Z
1	13.5	0 P	Z
1.3	13.8	0 P	Z
3.2	16.4	0 P	Z
14.3	7.2	0 P	Z
1.6	15.2	0 P	Z
1.3	13.8	0 P	Z
1.1	13.1	1 P	Z
0.9	6.3	0 P	Z
0.7	6.6	0 P	Z
13.6	5.4	0 S	Z
1	6.6	0 P	Z
		1 P	M
0.4	8.9	0 P	Z
1.2	18.1	0 P	Z
0.5	18.1	0 P	Z
1	17.3	0 P	Z
1.5	14.9	0 P	Z
0.9	15	0 P	Z
13.5	5.2	0 S	Z
1.4	12.7	0 P	Z
1	13.6	0 P	Z
1.3	14	0 P	Z
7.3	10.6	0 P	Z
8.1	9.8	0 P	Z
1.3	11.6	0 P	Z
2.1	15.4	1 P	Z
17.8	1.4	1 S	Z
0.9	14.3	0 P	Z
1.3	13.1	0 P	Z
1.2	13.9	0 P	Z
		1 P	M
		1 P	M
0.8	14.4	0 P	Z
15.5	1.8	0 P	Z
17.6	1.2	1 P	Z
14.8	4.1	0 P	Z
16.1	2.1	0 P	Z
		1 P	M
		1 P	M
1.8	11.4	1 P	Z
3.8	15.4	0 P	Z
2.3	17	0 P	Z
1.1	9.1	0 P	Z
1	4.4	0 P	Z
2.1	15	0 P	Z
1.5	11.4	0 P	Z
0.2	8.1	0 P	Z
4.7	14.6	0 P	Z
7.4	12	1 P	Z

3.8	13.9	0	S	Z
1.2	7.5	0	P	Z
1.6	16	0	P	Z
1.7	9.1	0	P	Z
1	6.2	1	P	Z
1.5	18.1	0	P	Z
1.5	14.2	1	P	Z
		0	P	M
2.1	16.6	1	P	Z
		1	P	M
6.2	12.4	0	P	Z
15.3	3.8	0	P	Z
7.3	11.2	0	P	Z
1.5		0	P	Z
1.1	16.4	1	P	Z
15.3	4.1	1	P	Z
2.5	11.8	1	P	Z
6.5	8.7	1	P	Z
1.1	6.5	0	P	Z
5.7	13.5	0	P	Z
10.2	8.5	0	P	Z
1.25	11.55	1	P	Z
0.2	14.6	0	P	Z
14.8	4.1	0	S	Z
		1	P	M
1.5	12.1	0	P	Z
		1	P	M
1.1	13.8	0	P	Z
0.4	14.8	0	P	Z
1.3	15	0	P	Z
10.7	7.9	1	P	Z
12.3	6.8	1	P	Z
2.7		0	P	Z
9.3	7.6	0	S	Z
1	14.2	1	P	Z
0.5	12.3	0	P	Z
0.95	10.95	0	P	Z
1.1	6.6	0	P	Z
14.9	4.4	0	S	Z
2.1	17.3	0	S	Z
10.3	8.6	0	S	Z
6.7	13.4	0	P	Z
5.2	12.5	0	P	Z
4.2	0.8	0	S	Z
1.5	15.8	1	P	Z
13.5	5.9	0	P	Z
16.3	3.4	1	P	Z
1.5	13.9	0	P	Z
16.9	3.3	0	S	Z
1.4	17.3	0	P	Z
1.6	17.7	1	P	Z

1.7	5.7	1	P	Z
16.9	3.6	0	S	Z
1.3	16.3	0	P	Z
1.5	16.8	0	P	Z
1.2	4.4	0	P	Z
0.9	17.3	1	P	Z
0.4	12.2	0	P	Z
14.7	4.3	0	P	Z
5.1	12.7	0	P	Z
		1	P	M
0.95	16.35	0	P	Z
1.1	17.1	0	P	Z
1.3	17.8	0	P	Z
		1	P	M
1.5	16.1	0	P	Z
1.1	9.7	0	P	Z
		1	P	M
0.8	17.4	0	P	Z
1.65	18.05	0	P	Z
1.3	18.4	1	P	Z
1	18.6	0	P	Z
		1	P	M
		1	P	M
1.1	11	0	P	Z
		1	P	M
0.9	6.4	1	P	Z
1.6	18.3	1	S	Z
1.1	11.4	1	P	Z
8.2	10.1	0	P	Z
5.6	14.1	0	P	Z
15.7	3.8	0	S	Z
1.5	15.9	0	P	Z
0.7	9.9	1	P	Z
		1	S	M
5.3	12.3	1	P	Z
0.95	17.35	0	P	Z
1.5	8.3	0	P	Z
1.1	15.3	0	P	Z
1.1	16.1	0	P	Z
15.1	2.5	1	N	Z
15.4		0	S	Z
1.3	16.9	1	P	Z
2.2	17.2	0	P	Z
1.55	18.15	0	P	Z
1.3	15.9	0	P	Z
		1	P	M
16.1	4.2	0	S	Z
1.3		1	P	Z
1.5	2.8	1	P	Z
1.6	16.6	0	S	Z
		1	P	M

			1 P	M
1.8	16.5		0 S	Z
6.3	11		0 P	Z
11.1	8.7		1 P	Z
9.7	9.6		1 P	Z
			1 P	M
15.2	4.6		1 P	Z
14.4	5.9		0 P	Z
10.7	9.2		1 P	Z
8.7	5.8		0 P	Z
2.4	16.3		1 P	Z
1.7	19		0 P	Z
			0 P	M
4.3	13.6		0 P	Z
1.7	18		1 P	Z
13.6	6.2		0 P	Z
13.2	5		0 P	Z
0.9	12		0 P	Z
1.3	16		1 P	Z
2.6	15.8		0 P	Z
1.5	11.7		0 P	Z
			1 P	M
14.7	2.9		0 P	Z
1.2	15.1		0 P	Z
14.2	3		1 P	Z
1.5	15.4		0 P	Z
			1 P	M
15.3	3.1		0 P	Z
			1 P	M
0.9	11.8		0 P	Z
13.8	4.1		1 P	Z
16.1	1.6		1 P	Z
1.2	16.3		0 P	Z
1.1	16.2		0 P	Z
1	17.5		1 P	Z
14.9	4.9		1 P	Z
13.3	6.2		0 P	Z
12.2	7.2		0 S	Z
1.5	14.2		0 P	Z
0.7	16.2		1 P	Z
0.95	12.15		1 P	Z
2.7	16.7		0 S	Z
15.7	4.4		0 S	Z
			1 P	M
			1 P	M
2.3	16.6		1 P	Z
1.1	9.2		0 P	Z
8.8	8.1		0 N	Z
			1 P	M
16.7	2.9		0 P	Z
3	14.9		0 S	Z

2.2	19	0 S	Z
1.5	14.7	0 P	Z
1.5	12.6	0 P	Z
13.7	3.6	0 S	Z
7.5	7.3	0 S	Z
2.8	16.9	0 S	Z
2.2	11	0 S	Z
14.1	6	0 S	Z
7.3	14	0 S	Z
1.7	14.4	0 P	Z
13.6	6.9	0 P	Z
		0 P	M
13.4	8.7	0 S	Z
2.5	11.9	0 N	Z
1.1	5.8	1 P	Z
2.8	13.8	0 P	Z
1.7	19	0 S	Z
1.8	12.5	0 N	Z
15.7	4.2	0 S	Z
		1 P	M
1.3	16.3	0 P	Z
3	19.3	0 S	Z
2.2	12.9	1 S	Z
1.4	8.3	1 P	Z
11.3	7.1	0 P	Z
1.65	13.55	1 P	Z
16.5	4	0 S	Z
1.1	6.4	0 P	Z
15.5	4.8	1 S	Z
1	7.3	0 P	Z
1.65	13.75	0 P	Z
14.2	5.3	1 S	Z
		0 S	M
2.3	19.8	0 S	Z
16.6	3.7	0 S	Z
1	5.3	0 P	Z
2.3	15.5	0 P	Z
		1 P	M
16.2	4	0 P	Z
10.3	8.4	1 S	Z
5.3	15.4	0 P	Z
1.5	16.2	0 P	Z
15.4	5.9	0 S	Z
0.4	10.8	0 P	Z
6.6	16.8	0 S	Z
8.1	10.3	1 P	Z
1.5	8	0 N	Z
2.8	18.5	1 S	Z
1.15	10.05	1 P	Z
1.3	10.2	0 P	Z
0.9	18.3	0 P	Z

1.35	2.45	0	P	Z
		1	P	M
1.5	8.8	0	P	Z
1.2	15.2	1	P	Z
11.4	12.2	1	P	Z
17.1	4.4	0	P	Z
16.5	6.4	1	P	Z
		0	P	M
16.3	7	0	P	Z
		1	P	M
1.5	16.4	0	P	Z
1.1	9.6	0	P	Z
0.9	10.3	0	P	Z
		0	P	M
15.1	5.6	0	P	Z
15.6	4.6	1	P	Z
1.2	13.3	0	P	Z
1.2	12.1	0	P	Z
16.2	5.1	0	S	Z
10.2	9.4	0	P	Z
		1	P	M
1.7	10.7	1	P	Z
1.4	18.9	1	P	Z
1.1	14.1	0	P	Z
0.95	19.55	0	P	Z
1.3	18.6	1	P	Z
1.5	20.6	0	S	Z
1.5	15.7	0	P	Z
1.5	18.6	0	P	Z
0.7	15.8	0	P	Z
0.8	16.7	0	P	Z
0.3	16.4	0	P	Z
1.3	14	0	P	Z
7.6	11.7	0	P	Z
15.3	2.4	0	P	Z
9.2	0.9	0	S	Z
15.4	2.7	1	P	Z
8.3	9.8	1	P	Z
1.1	13.6	0	P	Z
14.4	5.3	0	P	Z
11.2	5.5	0	P	Z
		1	P	M
12.3	2.2	1	P	Z
0.2	17	1	P	Z
1.5	16	0	P	Z
0.8	16	0	P	Z
1.3	18.5	0	P	Z
1.65	14.45	1	P	Z
10.3	7.2	0	S	Z
0.85	19.25	0	P	Z
1.3	16.5	0	P	Z

1.9	17.7	1	P	Z
1.5	18.8	0	P	Z
1.3	18.4	0	P	Z
1.6	14.6	0	P	Z
1.2	19.2	0	P	Z
1.3	16.8	0	P	Z
1	16.7	0	P	Z
1.1	14.3	0	P	Z
1.3	12.4	1	P	Z
		1	P	M
1	14.7	0	P	Z
		1	P	M
1.2	12.6	0	P	Z
1.35	15.75	1	P	Z
1.5	13.8	0	P	Z
1.2	15.6	0	P	Z
0.7	16.6	0	P	Z
15.4	5.4	0	P	Z
17.1	4.4	1	P	Z
17.2	4.1	1	P	Z
1.2	17.5	0	P	Z
		1	P	M
0.7	15.8	1	P	Z
1.3	14.9	1	P	Z
1.15	17.45	0	P	Z
1.4	15.8	0	P	Z
6.3	10.8	1	S	Z
1.25	13.65	1	P	Z
		0	P	M
1.7	15	0	P	Z
1.5	18.4	1	P	Z
1.4	10.9	1	P	Z
1.3	15.9	1	P	Z
1.4		1	P	Z
1.2	11.9	0	P	Z
9.2	11.5	1	P	Z
		1	P	M
		1	P	M
2.2	19.4	0	P	Z
		1	P	M
0.4	14.1	0	P	Z
		1	P	M
1.15	10.55	0	P	Z
15.5	5.8	0	P	Z
17.1	5.4	0	S	Z
0.6	15.7	0	P	Z
1.2	15.2	0	P	Z
1.35	15.75	0	P	Z
1.2	16.6	0	P	Z
0.95	16.85	0	P	Z
15.4	6.2	1	P	Z

14.4	7.3	0	P	Z
17.1	5	0	P	Z
4.2	14.9	0	P	Z
2	11.7	1	P	Z
0.5	16	0	P	Z
1.3	14	0	P	Z
2.5	15.7	0	P	Z
1.5	16	1	P	Z
1.2	11.2	1	P	Z
0.5	16.2	0	P	Z
1.6	15.6	0	P	Z
1.3	15.2	0	P	Z
		1	P	M
1.2	17	0	P	Z
1.3	8.9	1	P	Z
3.1	18.5	0	P	Z
		0	P	M
0.8	16.5	0	P	Z
4.2	14.9	1	P	Z
0.9	7.7	0	P	Z
1.3	17.6	0	P	Z
1.3	12.8	0	P	Z
1.4	12.7	0	P	Z
		1	P	M
1.2	16.7	0	P	Z
0.7	14.8	1	P	Z
1.2	17.1	1	P	Z
1	17.1	0	P	Z
1.2	9.4	0	P	Z
3.8	14.4	0	P	Z
15.3	2.6	1	P	Z
15.4	3.7	1	P	Z
16.2	3.3	0	S	Z
1.1	17.1	1	P	Z
13.6	6.6	0	S	Z
1.3	13.6	0	P	Z
1.2	16.7	0	P	Z
		1	P	M
1.35	15.05	0	P	Z
1.2	17.9	0	P	Z
1.1	16.3	1	P	Z
14.2	6.2	1	P	Z
15.4	5.3	1	P	Z
1.65	15.05	1	P	Z
1.6	16.2	1	P	Z
1.65	16.15	1	P	Z
1.2	7.1	0	P	Z
1.7	18.4	1	P	Z
1.4	12	1	P	Z
2.3	17.5	0	P	Z
3.3	17.5	1	P	Z

1.5	18.6	0 P	Z
		1 P	M
1.1	14.6	0 P	Z
2	15.1	0 S	Z
1.1	17.6	0 P	Z
		1 P	M
		1 P	M
13.2	7.1	0 P	Z
1.3	11.8	0 P	Z
1.2	16.4	1 P	Z
1.2	16	0 P	Z
1.2	17	1 P	Z
		0 P	M
1.25	18.65	0 P	Z
1.1	13.8	0 P	Z
1.4	14.8	0 P	Z
1.5	15.7	0 P	Z
		1 P	M
0.5	17	1 P	Z
1.4	16.4	1 P	Z
1.6	15.7	0 P	Z
1.5	14.2	0 P	Z
1.3	16.8	0 P	Z
1.3	18.1	0 S	Z
2.1	16.1	0 P	Z
13.6	6.7	1 P	Z
2.4	17.7	1 P	Z
1.4	13.8	0 P	Z
1.1	15.4	0 P	Z
14.1	7.2	1 P	Z
2.4	13.8	1 P	Z
1.4	19.1	1 P	Z
		1 P	M
		1 P	M
1.4	9.9	1 P	Z
1.65	8.55	1 P	Z
1.5	15.9	0 P	Z
0.95	16.45	0 P	Z
0.8	13.6	0 P	Z
1.1	11.2	0 P	Z
1.3	13.3	0 P	Z
1.15	11.95	0 P	Z
		1 P	M
1.5	14.7	0 P	Z
		0 P	M
3.2	14.9	1 P	Z
1.1	15.3	0 P	Z
1.1	16.2	0 P	Z
1.35	15.35	0 P	Z
6.2	12.1	1 P	Z
2.2	13.2	1 P	Z

4.7	13	0	P	Z
8.3	11.6	0	S	Z
0.5	15.3	1	P	Z
4.6	15.7	1	S	Z
1.2	16.6	1	P	Z
0.5	17.8	1	P	Z
		1	P	M
1.2	18	0	P	Z
0.3	15.4	0	P	Z
1	12.3	1	P	Z
1	15.8	1	P	Z
2.6	14	1	P	Z
0.3	17.1	0	P	Z
1.8	15.7	1	P	Z
		1	P	M
6.7	12.6	1	S	Z
1.2	17.5	0	P	Z
4.8	14.5	0	P	Z
1.95	18.55	1	P	Z
5.5	12.7	1	N	Z
6.3	12.1	1	P	Z
1.4	15.1	0	P	Z
2.3		0	P	Z
3.1	14	1	P	Z
1.7	15.5	0	S	Z
1	14.2	0	P	Z
0.5	6.9	0	P	Z
3.2	14.1	1	P	Z
2.5	14.8	1	P	Z
		0	P	M
2	16.4	1	P	Z
1.55	13.05	0	P	Z
1.6	3.7	1	P	Z
1.05	14.05	0	N	Z
1.5	1.9	1	P	Z
6.3	16	0	S	Z
2.4	13.4	1	P	Z
1.4	15.8	1	P	Z
1.3	15.9	1	P	Z
2.2	12.9	1	P	Z
1.5	14.8	1	P	Z
12.3	4.2	1	P	Z
1.25	8.05	1	P	Z
1.85	16.55	0	P	Z
2.45	15.45	0	P	Z
1.25	16.25	0	P	Z
1.1	19.5	1	P	Z
1.5	16	1	P	Z
5.4	15.3	1	S	Z
2.9	18.2	0	P	Z
2.2	18.7	1	P	Z

1.1	12	0	P	Z
1.3	16.1	1	P	Z
1.7	16.4	0	P	Z
11.2	12.4	0	S	Z
16.1	5.1	1	S	Z
7.2	12	1	P	Z
		1	P	M
1.15	11.25	0	P	Z
3.3	14.9	0	P	Z
		1	P	M
0.3	13.3	0	P	Z
1.2	15.6	1	P	Z
9.3	11.2	0	S	Z
2.1	3	1	P	
12.3	10.4	1	P	Z
3.9	18.4	0	S	Z
1.5	17.3	1	P	Z
0.45	16.45	0	P	Z
0.95	17.75	0	P	Z
1	7.7	1	P	Z
0.7	7.3	1	P	Z
1.7	16	1	P	Z
1.25	16.55	0	P	Z
1.3	18.4	1	P	Z
1.1	10.2	0	P	Z
1.25	16.25	0	P	Z
10.3	12.3	0	S	Z
1.15	14.25	0	P	Z
9.3	12.2	1	S	Z
1.25	15.25	0	P	Z
		1	P	M
2.1	19.5	0	P	Z
2.2	17.6	0	P	Z
1.05	18.35	0	P	Z
0.45	16.25	0	P	Z
1	16.3	0	P	Z
0.95	19.85	1	P	Z
6.3	10.4	1	P	Z
0.95	14.25	0	P	Z
2.4	15.4	1	P	Z
2.6	15.9	1	P	Z
0.45	18.15	1	P	Z
2.5	15.4	0	P	Z
1.05	14.55	1	P	Z
		1	P	M
12.4	5.2	1	P	Z
1.7	15.8	0	P	Z
2.5	14	0	P	Z
4.3	14	1	P	Z
		1	P	M
2.5	18.3	0	P	Z

4.2	13.6	0	P	Z
1.45	10.15	1	P	Z
1.25	16.15	0	P	Z
1.15	15.55	0	P	Z
1.25	15.95	1	P	Z
0.35	18.15	1	P	Z
1.1	18	1	P	Z
1.3	9.3	0	P	Z
0.35	12.45	1	P	Z
1.3	11.8	1	P	Z
2.5	20.9	0	P	Z
3.1	18.8	0	P	Z
6.8	14.7	0	P	Z
1.7	15	0	P	Z
1.65	14.15	0	P	Z
0.6	6.6	1	P	Z
1.2	15.4	1	P	Z
1.25	16.25	1	P	Z
		1	P	M
2.2	14.9	1	P	Z
15.2	2.1	0	S	Z
		1	P	M
2.3	15.3	1	P	Z
1.5	14.1	0	P	Z
1.25	11.15	1	P	Z
1.2	16	0	P	Z
1.8	13.5	1	P	Z
1.5	15.9	1	P	Z
0.8	18.1	1	P	Z
2.3	15.6	1	P	Z
2.6	16.9	0	P	Z
1.2	15.5	1	P	Z
1.3	16.6	0	P	Z
0.95	17.45	1	P	Z
1.9	14.6	0	P	Z
3.1	14.6	1	P	Z
1	15.5	0	P	Z
0.3	6.9	0	P	Z
4.8	10.9	1	P	Z
2.2	14.9	1	P	Z
1.65	16.15	0	P	Z
8.3	9.2	1	P	Z
8.5	9.7	0	P	Z
0.7	18.6	1	P	Z
1.15	16.55	1	P	Z
15.8	3.3	1	P	Z
15.2		1	P	Z
16.3	2.4	1	P	Z
1.25	14.45	0	P	Z
		0	P	M
14.9	4.4	1	S	Z

0.2	15.3	1	P	Z
1.3	15.8	1	P	Z
0.4	16.1	0	P	Z
0.2	17	1	P	Z
0.4	16.5	0	P	Z
9.3	9.2	1	P	Z
5.5	11.8	1	P	Z
		1	P	M
		1	P	M
0.45	17.45	1	P	Z
		1	P	M
		1	P	M
1.2	15.5	1	P	Z
1.4	6	0	P	Z
1	16.6	1	P	Z
1.3	16.2	1	P	Z
1.45	16.35	1	P	Z
1.6	11.6	0	P	Z
5.2	14.2	0	P	Z
1.3	13.2	0	P	M
1.3	16.5	1	P	Z
1.2	12.9	0	P	Z
2.1	15.7	1	P	Z
1.1	15.8	1	P	Z
1.4	16.9	1	P	Z
9.2	10.1	1	P	Z
1.8	14.4	1	P	Z
		1	P	M
2.1	17.2	0	P	Z
3.7	8.7	0	S	Z
5.6	14.8	1	S	Z
0.4	14.1	1	P	Z
1.1	14.6	0	P	Z
1	14.6	1	P	Z
1.4	16.9	1	P	Z
0.9	10.4	1	P	Z
1	15.1	1	P	Z
2.4	15.4	1	P	Z
2.6	15.5	1	P	Z
1.5	15	0	P	Z
1.4	3.7	1	P	Z
		1	P	M
		1	P	M
1.2	17	0	P	Z
1.3	15.9	1	P	Z
0.5	16.8	0	P	Z
0.3	15.1	0	P	Z
6.2	12.4	1	P	Z
10.3	8.9	1	P	Z
		1	P	M
1.35	11.85	1	P	Z

1.5	18	1	P	Z
2.2	18	1	P	Z
1.9	19.4	1	P	Z
1.25	18.65	0	P	Z
1.5	10.6	0	P	Z
1.1	16.7	0	P	Z
1.2	16.9	0	P	Z
0.7	16.2	1	P	Z
1.4	16.9	0	P	Z
2.4	16.7	0	P	Z
1.3	11.2	1	P	Z
2		1	P	Z
0.95	16.15	0	P	Z
1.5		1	P	Z
1.1	15.3	0	P	Z
0.6	13.9	0	P	Z
0.6	17.6	1	P	Z
		1	P	M
1.25	13.95	1	P	Z
		1	P	M
1	13.9	1	P	Z
		1	P	M
		1	P	M
0.3	17.4	0	P	Z
1.8	16.8	1	P	Z
1.4	16.9	1	P	Z
1	16.9	0	P	Z
1.2	9.2	0	P	Z
10.3	9.1	1	P	Z
1.2	19.9	1	P	Z
2.1	18.8	1	P	Z
11.3	5.4	1	S	Z
0.2	16.4	1	P	Z
1.2	7.5	1	P	Z
1.5	16.8	0	P	Z
		0	P	M
15.1	3.4	1	P	Z
14.4	2.7	1	P	Z
1.05	13.85	1	P	Z
1.45	15.85	1	P	Z
1.1	13.6	1	P	Z
1.3	13.9	0	P	Z
2.2	16.6	1	P	Z
1.5	16.2	0	P	Z
1.2	15	0	P	Z
1.15	16.05	1	P	Z
4.1	15	1	P	Z
		1	P	M
1.6	16.2	1	P	Z
1.65	15.65	0	P	Z
		1	P	M

1.4	18.9	1	P	Z
1.5	16.6	1	P	Z
0.85	17.45	1	P	Z
15.9	0.9	0	S	Z
1.3	15.6	0	N	Z
13.4	3.9	1	S	Z
1	15.5	1	P	Z
1.4	14	1	P	Z
1	16.5	0	P	Z
1.2	15.2	1	P	Z
1.35	14.05	1	P	Z
1.3	15.2	1	P	Z
1.5	13.7	1	P	Z
1.7	15.7	1	P	Z
1.5	15.6	0	P	Z
1.5	16.1	0	P	Z
1.6	16.7	1	P	Z
1.45	17.75	1	P	Z
4.2	15.1	0	P	Z
1.25	15.05	1	P	Z
1.95	15.65	0	P	Z
1.4	7.2	0	P	Z
1.6	16.2	0	P	Z
2.3	15.9	0	P	Z
		1	P	M
2.9	14.6	0	P	Z
		1	P	M
2.5	14.8	1	P	Z
1	14.7	0	P	Z
0.9	15.6	0	P	Z
1.25	12.65	0	P	Z
1.5	13.2	0	P	Z
14.2	2.9	0	P	Z
		1	P	M
2.9	15	0	S	Z
		1	P	M
2.4	16	1	P	Z
		1	P	M
2.3	16.8	1	P	Z
		1	P	M
1.3	16.6	1	P	Z
1.3	18	0	P	Z
2	15.6	1	P	Z
1.1	15.1	0	P	Z
13.4	6.1	0	P	Z
1.3	18.3	1	P	Z
13.2		1	P	Z
14.7	5.1	0	P	Z
12.4	7.3	0	P	Z
11.8	6	0	S	Z
		1	P	M

1.4	14.3	0 P	Z
1.2	15.3	0 P	Z
0.2	17.1	0 P	Z
1.45	14.05	0 P	Z
1	13.9	0 P	Z
15.4	2.4	0 P	Z
16.1	1.2	1 S	Z
2.2	17.1	1 S	Z
0.85	12.75	0 S	Z
12.8	6.6	0 P	Z
1.9	14.4	0 P	Z
15.6	3.9	0 P	Z
4.8	8.5	0 P	Z
2.15	15.05	0 P	Z
14.3	4.3	0 P	Z
8.3	9.6	0 P	Z
2.3	4	1 P	Z
		1 S	M
8.5	10.6	1 S	Z
1.1	16.1	0 P	Z
0.6	16.1	0 P	Z
3.4	15.2	1 P	Z
		1 P	M
2.9	12.3	1 P	Z
1.5	13.6	0 P	Z
0.9	15	0 P	Z
1.25	13.45	0 P	Z
1.1	14.1	0 P	Z
1.3	12.5	0 P	Z
15.4	3.8	1 S	Z
1.25	8.85	0 P	Z
1.4	3.8	1 P	Z
2.1	15.4	1 P	Z
2.25	15.35	1 P	Z
2.6	15.2	1 P	Z
1.5	14.6	1 P	Z
1.3		0 P	Z
1.15	16.05	0 P	Z
1.25	4.15	1 P	Z
1.5	8.8	1 P	Z
1.45	18.15	0 P	Z
1.3	15.5	0 P	Z
1.5	14.2	1 P	Z
2.3	13.3	0 P	Z
14.9	3.4	0 P	Z
1.4	14.7	0 P	Z
0.7	16.7	1 P	Z
1.4	15	0 P	Z
1	16.6	1 P	Z
1.65	15.65	0 P	Z
0.95	16.25	1 P	Z

1.2	7	0	P	Z
1.35	16.95	1	P	Z
6.4	11.4	1	P	Z
		1	P	M
14.1	4.3	1	P	Z
14.2	4.5	0	S	Z
3.1	12.8	0	S	Z
1.3	15.2	0	P	Z
1.25	12.95	0	P	Z
1.2	13.7	0	P	Z
1.2	15.7	0	P	Z
1.25	12.55	0	P	Z
1.4	13.9	0	P	Z
0.7	9.5	0	P	Z
1.2	14.6	0	P	Z
4.8	0.5	1	P	Z
9.1	4.3	0	P	Z
1	13.1	0	P	Z
1.25	16.45	1	P	Z
1.5	15.7	1	P	Z
		1	P	M
2.5	15.4	1	P	Z
0.5	14.3	0	N	Z
2.1	16.1	1	P	Z
3.1	16.6	0	P	Z
5.3	14.1	0	P	Z
1.5	15.8	1	P	Z
0.4	17	0	P	Z
1.1	16	1	P	Z
1.1	15.1	1	P	Z
1.25	14.45	0	P	Z
0.95	15.55	1	P	Z
1.25	16.65	1	P	Z
0.2	16	0	P	Z
		1	P	M
1.2	17	1	P	Z
9.5	7.7	0	P	Z
6.7	8.7	0	P	Z
		0	P	M
		1	P	M
		1	P	M
1.7	6.9	1	P	Z
2.9	12.3	1	P	Z
2.7	14.6	1	P	Z
2.2	15.3	1	P	Z
2.6	15.3	0	S	Z
0.95	16.45	1	S	Z
1.5	16.9	1	P	Z
1.3	7.6	0	P	Z
10.9	6.7	1	P	Z
14.5	3.3	1	P	Z

1.3	15.8	0	P	Z
0.3	15.1	1	P	Z
1.1	15	1	P	Z
		1	P	M
1.1	14.7	1	P	Z
0.95	15.25	1	P	Z
1	13.5	0	P	Z
1.05	18.25	1	P	Z
9.4	9.2	1	P	Z
1.6	15.9	1	P	Z
1.3	12.8	0	P	Z
2.1	15.2	1	P	Z
1.2	16.3	1	P	Z
4.2	16.5	1	S	Z
		1	P	M
		1	P	M
10.3	12.2	1	S	Z
14.1	9	0	S	Z
2.2	13.4	0	P	Z
1.4	14.7	0	P	Z
7.3	12.8	1	S	Z
1.3	15.1	1	P	Z
1.2	15.1	1	P	Z
3.9	12.8	1	P	Z
4.2	14.7	1	P	Z
6.5	14	1	P	Z
		1	P	M
8.4	11.4	1	P	Z
		1	P	M
0.3	16	1	P	Z
0.4	5.4	1	P	Z
1.2	15.3	0	P	Z
1.2	14.5	1	P	Z
1.1	16.3	1	P	Z
0.7	16.5	0	P	Z
1.7	15.4	1	P	Z
6.1	13.4	0	S	Z
1.3	14.1	0	S	Z
7.1	14.5	1	P	Z
17.1	4.7	1	P	Z
0.2	14.7	1	P	Z
		1	P	M
1.3	15.4	0	P	Z
1.25	10.55	1	P	Z
1.1	13.3	0	P	Z
5.1	12.1	0	S	Z
1	16.1	1	P	Z
1.1	16.4	1	P	Z
1.5	16.1	1	P	Z
1.4	15.1	1	P	Z
1.4	17.2	1	P	Z

7.3	4.1	0 P	Z
1.2	17.6	0 P	Z
1.5	8.7	1 P	Z
1.3	16.8	0 P	Z
1.3	13.8	0 P	Z
1.5	15.7	0 S	Z
4.2	14	1 S	Z
		1 S	M
10.5	10.9	1 P	Z
0.3	17.2	0 P	Z
1.6	20	0 P	Z
1.4	19.2	1 P	Z
1.1	15.4	1 P	Z
0.95	17.45	1 P	Z
1.2	15.9	1 P	Z
		1 P	M
1.3	14.2	0 P	Z
0.8	12.4	1 P	Z
2.6	17.8	0 P	Z
3.1	17.5	0 P	Z
2	2.7	1 P	M
5.1	9.1	0 P	Z
5.7	10.9	0 P	Z
7.2	9.5	1 P	Z
7.2	9.9	1 P	Z
1.5	16.1	1 P	Z
4.8	13.9	1 P	Z
7.5	10.7	0 P	Z
2.3	14.5	0 P	Z
8.3	9.2	1 P	Z
9.1	8.3	1 P	Z
8.2	7.1	1 P	Z
1.5	16.2	0 P	Z
2.5	12	1 P	Z
4.1	11.3	1 P	Z
1.9	14.6	1 P	Z
1.8	10.7	0 P	Z
1.8	14.8	1 P	Z
2.2	15.3	0 P	Z
1.5	13.8	0 P	Z
5.1	12.5	0 P	Z
1.55	12.95	0 P	Z
6.6	12.1	1 P	Z
1.4	14.7	1 P	Z
5.2	9.5	1 P	Z
4.8	7.7	0 P	Z
4.2	5.9	0 P	Z
3.9	3.7	1 P	Z
4.6	8.5	1 S	Z
5.2	2.1	1 P	Z
8.1	6.5	1 P	Z

8.5	6.7	1	P	Z
2.1	14.8	1	P	Z
		1	P	M
2.3	15	1	P	Z
2.3	14.1	1	P	Z
1.3	13.9	0	S	Z
1.75	16.55	1	P	Z
1.6	16.6	0	S	Z
7.3	11.8	0	P	Z
8.6	9.2	1	P	Z
11.2	3.6	1	P	Z
1.2	4.9	1	P	Z
8.3	10.4	1	P	Z
3.5	13.8	1	P	Z
1.1	11.1	0	N	Z
2.4	15.9	0	S	Z
1.65	11.55	1	P	Z
1.4	5.3	1	P	Z
2.45	14.85	1	P	Z
1.7	15.7	1	P	Z
8.2	9	0	S	Z
		1	P	M
		1	P	M
1.35	15.95	1	P	Z
4.2	11.3	1	S	Z
2.5	9.9	1	P	Z
5.2	11.9	1	P	Z
8.4	9.1	1	P	Z
3.2	14.2	0	P	Z
		1	N	M
1.2	14.9	1	P	Z
1.5	15.3	1	P	Z
1.1	11.5	0	P	Z
1.1	5.3	1	P	Z
2.35	15.65	0	P	Z
6.3	9	0	P	Z
7.4	8.3	0	S	Z
1.3	3.6	0	S	Z
1.5	0.9	1	P	Z
2.5	14.2	1	P	Z
2.8	14.8	1	P	Z
2.3	15.2	1	P	Z
1.7	15.6	1	P	Z
1.7	15.4	1	P	Z
0.3	16.2	1	P	Z
6.1	12.1	1	P	Z
1.4	8.9	0	P	Z
4.9	9.01	0	P	M
9.2	8.2	0	P	Z
12.4	6	1	S	Z
1.25	13.05	0	P	Z

1.5	11.1	1	P	Z
13.2	5.2	1	S	Z
2.6	14.6	1	P	Z
1.3	14.4	1	P	Z
5.3	12.9	0	P	Z
4.7	10.9	0	P	Z
1.2	12.9	1	P	Z
1.6	16	1	P	Z
2	14.4	1	P	Z
1.5	13.7	1	P	Z
1	15.7	1	P	Z
12.2	4.9	0	P	Z
7.4	7.7	1	P	Z
7.6	7.1	0	P	Z
1.3	15	1	P	Z
9.3	7.5	0	P	Z
1.3	14.4	1	P	Z
1	15.4	1	P	Z
1.2	11	1	P	Z
1.4	14.9	1	P	Z
1.55	16.65	1	P	Z
1.3	13	1	P	Z
1.25	15.65	1	P	Z
1.3	13	1	S	Z
6.6	9.2	0	P	Z
8.7	8.4	1	P	Z
6.2	11.3	0	P	Z
1.3	11.9	1	P	Z
1.25	5.15	0	P	Z
1.45	10.15	1	P	Z
1.2	16	1	P	Z
1.65	13.75	1	P	Z
1.35	11.15	0	P	Z
1.3	15.8	1	N	Z
1.05	4.25	0	P	Z
0.6	13.5	1	P	Z
0.4	15.2	1	P	Z
1.15	13.35	0	N	Z
1	16.1	1	P	Z
1.5	15.4	1	P	Z
2	16.3	1	S	Z
5.1	12.1	0	P	Z
5.3	6.8	1	P	Z
1.3	10.3	0	P	Z
0.7	16.6	1	P	Z
1.1	9.7	0	P	Z
		1	P	M
1.3	13.6	1	N	Z
5.2	13.2	1	P	Z
10.5	8.4	1	P	Z
		1	P	M

1.3	13.2	1	P	Z
1.25	15.85	1	P	Z
3.2	4.4	1	S	Z
1.2	12.4	0	P	Z
1.4	14.9	0	P	Z
1.4	10	1	P	Z
1.65	6.05	1	P	Z
0.2	14.8	1	P	Z
1.7	15.4	0	P	Z
0.5	15	1	P	Z
1.1	14.6	1	P	Z
		1	S	M
1.3	16.1	1	S	Z
5.2	13.1	0	S	Z
2.1	15.4	1	P	Z
1	17.2	1	S	Z
5	12.2	1	S	Z
1.25	13.85	1	P	Z
1.1	17	1	P	Z
5	10.3	0	P	Z
2	13.2	0	P	Z
		1	P	M
2.7	12.9	1	P	Z
1.8	13.1	1	P	Z
1.35	16.85	0	P	Z
4.2	11.1	1	P	Z
2.3	14.9	1	S	Z
1.8	15.9	1	P	Z
1.5	14.4	1	P	Z
4.2	11.7	1	P	Z
2.4	14.1	0	S	Z
1.5	16.9	1	P	Z
1.2	10.4	1	P	Z
1.2	10.5	1	P	Z
10.2	8.3	1	P	Z
		0	P	M
		1	P	M
7.4	11.4	1	S	Z
6.1	11.8	0	S	Z
1.2	14.7	1	P	Z
1.2	14.4	1	P	Z
1.5	15	1	P	Z
0.7	17	1	P	Z
1.4	14.8	0	P	Z
1.4	13.4	1	P	Z
		1	P	M
1.1	13.7	1	P	Z
7.9	9.9	1	P	Z
1.25	8.35	1	P	Z
		1	P	M
10.1	8.3	1	P	Z

5.4	13.4	1	P	Z
7.2	10.3	1	P	Z
0.3	8	0	P	Z
2	11.7	1	P	Z
2.5	12.8	1	P	Z
2.7	11.8	0	S	Z
1.5	2.7	1	P	Z
1.15	11.45	1	P	Z
1.5	13.8	1	P	Z
1.4	10.8	1	P	Z
3.2	15.4	1	P	Z
5.1	14.1	1	P	Z
4.2	14.5	1	P	Z
5.3	11.8	1	P	Z
1.3	9.2	1	P	Z
1.4	10.9	0	S	Z
1.3	16	1	P	Z
1.05	15.85	1	P	Z
1.3	11.9	0	P	Z
1.5	11.4	1	P	Z
1.4	13	1	P	Z
1.2	9.5	1	P	Z
1.8	15.8	0	P	Z
2.3	15.8	0	P	Z
1.35	15.35	0	N	Z
6.2	9.6	0	P	Z
3	12.9	1	P	Z
0.8	14.5	1	P	Z
		1	P	M
2.8	13.5	0	P	Z
2.2	14.3	0	P	Z
2.3	15.5	0	S	Z
0.95	8.85	1	P	Z
1.4	12.3	0	P	Z
2.4	14	0	P	Z
1.1	16.7	1	P	Z
		1	P	M
2.3	15.3	1	P	Z
1.5	16.6	1	P	Z
		1	P	M
1.5	16.9	1	P	Z
3.7	13.4	0	P	Z
2.3	12.5	0	P	Z
		1	P	M
2.1	15.1	0	P	Z
		1	P	M
		1	P	M
8.2	7.4	1	P	Z
6.5	6.9	0	S	Z
10.1	8.5	0	P	Z
3.2	15.5	1	P	Z

2.5	16.2	0	P	Z
5.2	13.7	1	P	Z
11.7	7.5	1	P	Z
14.2	4.3	1	P	Z
10.3	7.4	1	P	Z
1.7	17.4	0	P	Z
3.2	15.6	1	P	Z
7.4	8.2	1	P	Z
11.8	7.5	1	P	Z
6.3	12.6	1	P	Z
		1	P	M
1.3	13.5	0	P	Z
1.05	10.25	0	P	Z
1.7	14.9	1	P	Z
1.45	9.25	1	P	Z
1.6	13.7	1	P	Z
1.2	14.9	0	P	Z
1.1	16.2	1	P	Z
5.2	11.9	1	P	Z
4.1	11.1	1	P	Z
1.1	11	1	P	Z
		1	P	M
1.15	13.15	1	P	Z
1.4	14.1	1	P	Z
2	15.2	1	P	Z
1.4	13.3	1	P	Z
0.8	13.9	1	P	Z
0.6	7.5	0	P	Z
1.2	14.1	0	P	Z
1.4	15.3	1	P	Z
1.2	13.9	0	P	Z
0.5	13.7	1	P	Z
1.65	15.05	0	P	Z
1.4	13.5	0	P	Z
1.1	13.5	0	P	Z
1.1	14	0	P	Z
2.3	14.8	1	P	Z
		1	P	M
4.9	14.4	1	P	Z
4.1	15	1	P	Z
2.1	17.4	1	P	Z
1.1	16.6	0	P	Z
2.9	16.2	1	P	Z
3.5	15.7	0	P	Z
1.35	18.05	1	P	Z
6.7	11.4	0	S	Z
7.1	11.1	1	P	Z
1.5	12.8	0	P	Z
12.1	5.8	1	P	Z
6.7	11.4	0	P	Z
10.2	8.3	0	P	Z

13.8	4.1	0 P	Z
0.3	8.8	0 P	Z
1.05	12.35	1 P	Z
0.7	13.5	1 P	Z
5.4	9.9	0 P	Z
3.1	11.7	0 P	Z
1.1	16.1	0 S	Z
2.2	11.7	0 P	Z
4.7	12.2	1 P	Z
3.5	14.2	1 P	Z
1.55	12.65	0 P	Z
2.9	14.2	0 P	Z
1.9	12.6	1 P	Z
2.9	12.3	1 P	Z
8.1	9.1	0 P	Z
1.5	11.2	0 P	Z
6.1	11.8	1 P	Z
2.7	13.9	1 P	Z
7.2	9.9	0 P	Z
3.7	13.6	0 P	Z
1.65	10.95	0 P	Z
2.1	13.3	0 P	Z
0.95	12.95	0 P	Z
4.2	13.1	0 P	Z
1	9.2	0 P	Z
1.5	14.2	1 P	Z
1.3	8.5	0 P	Z
0.95	9.75	0 P	Z
		0 S	Z
1.4	8.7	0 P	Z
1.65	10.15	0 P	Z
1.3	9.4	1 P	Z
1.4	11.4	1 P	Z
1.05	12.05	0 P	Z
1.2	9.6	0 P	Z
9.6	7.3	0 S	Z
1.5	9.7	0 P	Z
8.5	8.7	0 P	Z
14.1	2.4	0 P	Z
2.6	15.2	0 P	Z
1.4	8.3	1 P	Z
11.5	4	1 S	Z
2.2	14.2	1 P	Z
3.1	12.3	0 P	Z
2.4	12.2	0 P	Z
1.45	13.85	0 P	Z
2.6	14.6	1 P	Z
3.9	13	0 P	Z
1.35	15.15	0 P	Z
1.6	5.9	1 P	Z
3.7	9.9	1 P	Z

2.5	13.7	1	P	Z
1.5	13	1	P	Z
5.1	8.7	1	P	Z
1.3	14.9	0	P	Z
1.5	15.2	1	P	Z
0.95	16.35	0	P	Z
2.1	12.1	0	P	Z
2.3	13.1	0	P	Z
2.5	13.6	0	P	Z
1.3	15.7	0	P	Z
1.2	14.4	1	P	Z
1.3	13.5	1	P	Z
1.7	12.8	0	P	Z
1.7	11.6	1	P	Z
1.2	13.9	1	P	Z
		1	S	M
8.5	9.7	1	P	Z
0.8	9.4	1	P	Z
2.3	15.2	1	P	Z
1.3	7.6	1	P	Z
1.7	11.9	0	P	Z
0.5	14.1	0	P	Z
1.4	13.5	1	P	Z
3.7	13.5	1	P	Z
4.2	14.2	1	P	Z
5.6	12.9	1	P	Z
2.4	16.2	1	P	Z
		1	P	M
1.3	15.2	1	P	Z
2.2	13	1	P	Z
1.5	11.2	0	P	Z
3.7	15	0	P	Z
1.25	6.35	1	P	Z
6.1	12.1	1	P	Z
		1	P	M
		0	P	M
1.4	17.3	1	P	Z
1.3	10.2	1	P	Z
2.5	15.1	1	P	Z
		1	P	M
2.1	14.2	1	P	Z
1.5	12.2	1	P	Z
3.2	13.4	1	P	Z
1.5	13.6	1	P	Z
2	14.2	1	P	Z
2.1	14.4	1	P	Z
1.45	15.75	1	P	Z
2.3	12.6	1	N	Z
1.35	13.65	0	P	Z
8.2	9.7	0	P	Z
1.25	11.25	0	P	Z

3.2	14.3	0	P	Z
1.3	13.3	1	P	Z
1.15	12.05	0	P	Z
1.5	13.7	1	P	Z
2.4	11.3	1	P	Z
1.7	10.2	0	P	Z
5.6	13.5	0	S	Z
12.1	9.2	1	P	Z
1.2	13.9	0	P	Z
1.5	13.1	0	P	Z
2.5	15.9	0	P	Z
		1	P	M
3.4	8.8	1	P	Z
5.5	12.7	0	P	Z
1.3	14.9	1	P	Z
		1	P	M
2.7	14.5	1	P	Z
		1	P	M
1.15	13.45	0	P	Z
2.3	13.5	1	P	Z
7.1	11.8	0	S	Z
2.3	11.2	1	P	Z
1.3	13.3	1	P	Z
1.5	10	0	P	Z
1.35	5.45	1	P	Z
		1	P	M
1.25	12.45	1	P	Z
		1	P	M
1.5	12.7	0	P	Z
11.3	6.1	1	S	Z
2.7	14.8	1	P	Z
1.9	15.6	1	P	Z
2.1	15	0	P	Z
1.4	12.2	0	P	Z
1.6	15.9	1	P	Z
2.2	14	1	P	Z
		1	P	M
1.35	13.85	1	P	Z
3.1	15	1	P	Z
2.2	12.5	1	P	Z
1.5	15.7	0	P	Z
1.3	15.6	0	P	Z
2.5	15.7	1	P	Z
1.65	10.85	1	P	Z
1.7	11.7	0	P	Z
1.45	5.15	1	P	Z
1.35	13.55	1	P	Z
1.3	15.2	1	P	Z
2.3	4.9	0	P	Z
1.3	11.1	1	P	Z
3.1	12.1	0	P	Z

3.1	14	1	P	Z
10.2	7.3	1	P	Z
4.2	13.1	1	P	Z
2.3	12.2	0	P	Z
1.3	18.2	1	P	Z
5.2	15.3	1	P	Z
11.5	8	0	P	Z
9.5	10.2	1	P	Z
7.8	11.8	1	P	Z
1.95	13.25	0	P	Z
		1	P	M
2.25	16.25	1	P	Z
1.65	15.25	1	P	Z
1.6	15.2	1	P	Z
1.25	13.35	0	P	Z
0.4	14.2	0	P	Z
1.2	15.9	1	P	Z
1.25	13.15	0	P	Z
14.1	3.5	1	P	Z
2.8	14	1	P	Z
1.3	14.2	1	P	Z
1.35	11.35	1	P	Z
0.75	13.85	0	P	Z
1.65	15.75	1	P	Z
1.6	13.9	1	P	Z
1.25	15.95	1	P	Z
1.3	10.4	1	P	Z
0.7	11	1	P	Z
14.5	4.2	0	P	Z
10.7	6.9	0	P	Z
1.4	9.1	0	P	Z
1.3	12.4	1	P	Z
1.5	13.8	0	P	Z
1.5	14.4	0	P	Z
1.3	6.9	0	P	Z
2.9	13.8	1	P	Z
7.2	10.2	1	P	Z
12.1	5.2	0	P	Z
		1	P	M
3.9	11.2	1	P	Z
		1	P	M
		1	P	M
		1	P	M
1.5	15	0	P	Z
2.5	12	1	P	Z
1.3	12	1	P	Z
		1	P	M
2.7	14.2	1	P	Z
2.2	15.1	1	P	Z
1.5	7.6	0	P	Z
		1	P	M

1.45	5.65	0	P	Z
0.95	9.25	1	P	Z
12.5	8.8	0	S	Z
1.25	6.35	0	P	Z
1.2	16.2	0	P	Z
1.3	14.5	0	P	Z
1.25	13.35	1	P	Z
1.3	14.2	1	P	Z
1.4	12.3	1	P	Z
0.7	11.8	1	P	Z
1.5	14.6	0	P	Z
1.25	16.05	1	P	Z
		1	P	M
		1	P	M
1.5	16.1	1	N	Z
2	5.6	1	P	Z
2.9	14.6	0	P	Z
2.1	12.3	1	P	Z
2.7	13.8	1	P	Z
		1	P	M
1.4	10.9	0	P	Z
2.5	12.6	1	P	Z
1.35	14.95	0	P	Z
1.1	13.6	0	P	Z
2.5	13.7	1	P	Z
		1	P	M
1.25	10.35	1	P	Z
		1	P	M
		1	P	M
10.5	8.1	1	P	Z
14.1	5.2	1	P	Z
8.2	10.3	0	P	Z
4.3	10	1	P	Z
1.3	13.2	0	P	Z
2.2	15.9	1	P	Z
1.2	9.7	1	P	Z
1.1	12.6	1	P	Z
1.2	13.3	0	P	Z
9.2	7.5	1	P	Z
1.3	9.8	0	P	Z
6.2	11.2	1	P	Z
4.3	13.7	1	P	Z
2.5	15.8	0	P	Z
1.2	16	1	P	Z
14.5	5.1	0	S	Z
6.1	11.5	1	P	Z
1.4	15.1	1	P	Z
15.1	5.5	0	S	Z
0.95	10.25	1	P	Z
		1	P	M
1.8	17.5	0	P	Z

8.2	11.4	0	P	Z
13.1	5.1	1	P	Z
3.7	11	0	P	Z
1.1	8.5	1	P	Z
1.25	11.15	0	P	Z
6.2	11.2	1	P	Z
2.1	16.2	0	P	Z
14.5	2.2	0	N	Z
1.45	13.15	1	P	Z
1.05	14.65	1	P	Z
5.6	14.1	0	P	Z
14.6	4.7	1	P	Z
16.1	3.3	1	P	Z
		0	P	M
6.1	13.1	0	P	Z
1.4	12.2	0	P	Z
1.6	14.8	1	P	M
2.1	16.2	0	P	Z
		1	P	M
1.8	13.8	0	P	Z
2.2	12.9	1	P	Z
1.3	16.5	1	P	Z
2.7	14.6	0	P	Z
12.3	7.3	1	P	Z
1.5	17.7	0	P	Z
1.5	15.6	1	P	Z
2.2	13.3	0	P	Z
		1	P	M
0.8	9.3	0	P	Z
0.4	16.8	1	P	Z
1.2	16	0	P	Z
11.1	7.8	0	P	Z
13.7	5	0	P	Z
		1	P	M
4.2	11.3	1	S	Z
8.2	9.1	0	P	Z
2.2	15.9	0	P	Z
		1	P	M
2.9	14.4	1	P	Z
2.5	13.4	0	P	Z
2.1	12.7	0	P	Z
		1	P	M
2.2	17.3	1	P	Z
12.3		0	P	Z
2.6	13.3	0	P	Z
		1	P	M
1.3	11.8	0	P	Z
1.25	15.25	1	P	Z
1.5	16.3	1	P	Z
1.3	12.8	0	P	Z
10.5	8.6	0	P	Z

1.2	14.4	1	P	Z
3.1	14.7	1	P	Z
2.1	16.1	1	P	Z
1.7	9	1	P	Z
1.2	13	0	P	Z
4.1	13.4	1	P	Z
2.6	15	0	P	Z
5.6	12.6	1	P	Z
1.3	15.8	1	P	Z
1.2	16.9	1	P	Z
1.5	16	1	P	Z
1.1	16.2	1	P	Z
2.1	10.1	1	P	Z
1.15	3.15	1	P	Z
1.3	15.6	0	P	Z
1.35	13.15	0	P	Z
8.2	10.3	1	S	Z
		1	P	M
1.4	11.3	0	P	Z
1.05	10.15	1	P	Z
		1	S	M
2.5	14.7	1	P	Z
2.1	15.4	0	P	Z
1.35	9.15	1	P	Z
8.6	9.2	1	P	Z
2.05	16.15	1	S	Z
12.3	5.4	0	P	Z
0.9	13.2	0	P	Z
12.1	3.4	1	P	Z
0.85	18.65	1	S	Z
1.25	13.95	0	P	Z
		1	P	M
1.5	18	1	S	Z
1.55	15.15	1	P	Z
1.4	15.1	1	P	Z
1.45	10.65	0	P	Z
1.6	16.5	0	P	Z
10.2	8.3	1	P	Z
10.9	7.2	0	P	Z
1.3	8.2	0	P	Z
1.4	12.8	0	P	Z
1.7	16	0	S	Z
		1	P	M
		1	P	M
14.5	3.8	1	P	Z
1.3	15.3	1	P	Z
1.25	16.05	1	P	Z
1.3	15.4	1	P	Z
1.4	16.4	1	P	Z
3.1	16.2	0	P	Z
1	11.6	1	P	Z

1.4	13.7	1	P	Z
1.1	16.4	0	P	Z
1.25	11.25	0	P	Z
1.3	16.9	0	P	Z
14.5	3.6	1	S	Z
1.25	15.05	1	P	Z
1.55	16.55	1	P	Z
1.1	16.7	0	P	Z
1.2	14.7	1	P	Z
6.3	11.3	1	P	Z
12.1	7.1	0	P	Z
0.2	17.2	1	P	Z
2.2	16	1	P	Z
		1	P	M
1.3	14.6	1	P	Z
1.1	13.4	1	P	Z
1.3	14.2	1	P	Z
2.05	14.45	1	P	Z
0.85	14.55	1	P	Z
1.3	16.3	0	P	Z
1.35	13.05	1	P	Z
		1	P	M
1.65	15.55	0	P	Z
3.2	13.9	0	P	Z
1.2	16.5	1	P	Z
1.5	16	1	P	Z
1.1	13.6	0	P	Z
0.8	14.4	1	P	Z
1.6	17	0	P	Z
0.2	16.6	1	P	Z
1.4	16.2	1	P	Z
		1	P	M
		1	P	M
1.35	10.65	0	P	Z
3.2	15.1	1	P	Z
1.4	13.5	0	P	Z
0.7	6	0	P	Z
1.6	15.9	0	P	Z
3.2	13.9	1	P	Z
1.25	11.35	0	P	Z
1.2	7.4	0	P	Z
9.5	9.8	0	P	Z
2.3	16.8	1	P	Z
0.5	10.1	0	P	Z
1.3	12.2	0	P	Z
1.45	13.65	0	P	Z
1.5	16.3	1	P	Z
1.3	16.9	1	P	Z
1.2	13.1	0	P	Z
0.2	16.7	1	P	Z
1.9	14.6	1	P	Z

1.4	7.9	0	P	Z
2.5	12.4	0	S	Z
8.5	7.7	1	P	Z
0.1	17	1	P	Z
13.5	6	0	S	Z
1.9	8.6	1	P	Z
6.7	8	0	P	Z
1.4	10.1	0	P	Z
1.85	9.85	0	P	Z
10.6	6.2	1	P	Z
2.5	14.6	1	P	Z
0.5	12.9	0	P	Z
1.7	12.9	1	P	Z
7.5	9.3	0	P	Z
5.1	10.1	1	P	Z
3.5	11.2	0	P	Z
10.2	6.9	0	S	Z
1.3	1.7	0	S	Z
1.4	8.1	1	S	Z
2.1	14.5	1	S	Z
3.2	14.3	0	P	Z
1.3	7.4	0	P	Z
7.5	10.1	1	P	Z
2.2	15	0	P	Z
0.7	11.8	1	P	Z
12.6	4.1	1	P	Z
1.5	14.1	0	P	Z
8.6	8.6	0	P	Z
1.55	10.35	0	P	Z
0.45	8.25	0	P	Z
2.2	15.4	0	P	Z
10.7	4.8	1	S	Z
1.9	11.7	0	S	Z
10.5	6.4	1	S	Z
10.5	7	1	P	Z
1.55	12.85	1	P	Z
1.65	13.55	0	P	Z
		1	P	Z
2.1	11.5	0	S	Z
1.45	14.15	0	P	Z
1.45	13.85	0	P	Z
1.4	13.5	0	P	Z
1.8	7.8	1	P	Z
2.3	6.6	1	P	Z
1.6	12.5	0	P	Z
1.7	6.8	0	P	Z
2.5	14.3	1	P	Z
1.5	6.1	0	P	Z
0.7	11	1	P	Z
1.65	11.85	1	P	Z
10.1	7.4	0	S	Z

		1 S	M
1.8	13.9	0 P	Z
12.5	4.8	0 S	Z
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1.5	11.1	1 P	Z
13.6	4.2	0 S	Z
		1 S	Z
9.5	5.7	0 P	Z
15.1	2.4	0 S	Z
0.4	8.7	1 P	Z
0.7	6.8	1 P	Z
0.8	2.9	1 P	Z
2.5	14.8	0 S	Z
3.2	14.2	0 P	Z
1.6	12.7	1 P	Z
1.5	5.2	1 P	Z
2.3	14.2	1 S	Z
		1 P	M
9	8.1	1 P	Z
13.5	4.2	0 S	Z
8.1	9.7	0 S	Z
		1 P	M
9.7	7.8	0 P	Z
11.2	6.4	0 P	Z
8.3	9.4	0 P	Z
11.5	5.4	1 P	Z
10.2	7.5	1 P	Z
1.65	12.85	1 P	Z
4.1	12.4	1 P	Z
1.5	6	1 P	Z
11.5	6.2	0 P	Z
2.1	11.6	0 P	Z
1.3	12.1	0 P	Z
2.3	12.8	0 P	Z
1.9	3.3	1 P	Z
2.5	2.7	0 S	Z
		1 P	M
		1 P	M
2.9	13.9	1 P	Z
0.45	12.05	1 P	Z
6.9	8.8	0 P	Z
12.7	4.7	1 P	Z
7.2	10.5	0 P	Z
10.2	8	0 P	Z
1.9	15.6	1 P	Z
10.3	7.5	0 S	Z
10.5	7.5	1 S	Z
6.5	10.2	1 S	Z
0.5	15.9	0 P	Z
0.65	14.25	0 P	Z
0.3	2.8	1 P	Z

0.35	3.75	1	P	Z
9.2	8.1	1	P	Z
		1	P	M
9.1	8.4	0	S	Z
1.6	13.5	0	P	Z
1.55	14.65	0	P	Z
3	14.5	0	P	Z
2.1	12.9	0	P	Z
1.9	14.6	0	P	Z
1.6	13.2	0	P	Z
2.4	12.7	0	P	Z
1.4	2.8	1	P	Z
10.2	8	0	P	Z
9.9	8	0	P	Z
3.1	1	1	S	Z
1.6	4	1	S	Z
2.2	14.5	0	S	Z
1.5	15.2	1	S	Z
1	1.5	1	S	Z
5.1	9.4	1	P	Z
2.5	13.7	1	S	Z
5.5	11.6	1	S	Z
2.3	15.2	1	S	Z
1.5	2.7	1	S	Z
1.5	16.1	1	P	Z
7.7	9.8	1	P	Z
12.3	5.4	0	S	Z
0.6	14.9	0	S	Z
7.8	7.7	0	S	Z
1.65	0.85	1	P	Z
5.1	13.1	0	S	Z
1.5	10.6	0	P	Z
5.7	9.5	0	P	Z
1.6	13.6	0	P	Z
1.3	8.4	1	P	Z
		1	P	M
		1	P	M
3.2	13.9	1	P	Z
		1	S	M
4.4	10.7	0	P	Z
		1	P	M
6.2	11.6	1	P	Z
1.6	1.5	1	P	Z
4.9	9.6	1	P	Z
8.7	8.2	0	S	Z
3.1	13.4	0	S	Z
2.9	14.2	0	S	Z
1.6	13.6	1	S	Z
9.5	8.6	0	S	Z
1.8	1.4	1	P	Z
3.1	9.5	1	P	Z

			1 P	M
0.4	5.8		1 P	Z
3.2	8.3		0 P	Z
			1 P	M
1.3	3.9		1 P	Z
3.2	12.3		1 S	Z
6.5	10.7		0 S	Z
1.1	3		1 P	Z
1.3	5.8		0 P	Z
8.7	8.8		0 S	Z
1.5	8		0 P	Z
1.6	12.2		0 P	Z
1.4	2.1		0 P	Z
1.2	13.4		0 P	Z
			1 P	M
12.1	5.3		0 P	Z
7.6	9.3		0 S	Z
1.2	3.9		1 P	Z
1.7	3.7		1 P	Z
			1 P	M
1.4	13.7		0 P	Z
5.8	11.4		1 P	Z
3.2	6.6		0 P	Z
4.2	10.7		0 S	Z
9.5	7		1 P	Z
8.8	8.7		0 S	Z
1.6	12.8		0 P	Z
1.4	3.1		1 P	Z
1.3	5.8		1 P	Z
6.5	9.1		0 P	Z
3.1	3.8		1 P	Z
7.1	9.2		0 P	Z
9.2	7.1		1 P	Z
7.2	9.4		0 P	Z
1.65	10.65		0 S	Z
1.6	12		0 P	Z
			1 S	M
3.2	14		1 P	Z
5.5	12		1 S	Z
6.5	8.1		0 S	Z
7.7	9		0 S	Z
10.8	6.4		0 S	Z
1.6	2.2		0 P	Z
			1 P	M
1.3	6.2		0 P	Z
1.3	5.3		1 P	Z
			1 P	M
1.2	16.4		0 P	Z
1.8	5.4		0 P	Z
2.7	13.8		1 P	Z
1.5	6		0 P	Z

		1 P	M
1.4	14.3	1 P	Z
1.45	13.55	1 P	Z
1.3	4.9	0 P	Z
5.4	11.3	0 S	Z
1.7	13.7	1 P	Z
1.3	13.9	1 P	Z
1.4	7.3	1 P	Z
1.4	14.3	0 P	Z
1.3	6.3	0 P	Z
1.35	13.35	1 P	Z
1.2	15.4	1 P	Z
1.45	13.35	0 P	Z
1.5	14.5	1 P	Z
1.3	4.4	0 P	Z
1.3	6.2	1 P	Z
3.2	13.5	1 P	Z
2.1	13.1	0 P	Z
1.5	1.6	1 P	Z
1.2	2.3	1 P	Z
1.45	14.35	0 P	Z
1.3	14	1 P	Z
1.5	15.3	1 P	Z
1.5	6	1 P	Z
		1 P	M
1.5	12.1	0 P	Z
1.4	5.1	1 P	Z
1.3	5.4	1 P	Z
10.2	7.3	0 S	Z
1.3	7.2	0 S	Z
1.8	15.7	0 S	Z
1.45	7.25	0 P	Z
8.2	8.3	0 S	Z
7.2	10.1	0 S	Z
1.5	14	0 P	Z
1.4	3.8	1 P	Z
1.3	15.3	0 P	Z
1.35	13.85	1 P	Z
1.3	6.2	0 P	Z
1.2	4.2	1 P	Z
1.25	4.15	1 P	Z
2.1	9.2	1 P	Z
0.4	15.5	1 P	Z
1.7	13	1 P	Z
4.3	12.2	1 P	Z
5.1	11.5	1 P	Z
1.3	3.2	1 P	Z
		1 P	M
2.7	12.1	0 P	Z
2.1	13.1	0 P	Z
6.1	11.5	1 P	Z

10.3	6.8	0	P	Z
1.3	13.2	0	P	Z
1.4	8.5	1	P	Z

Porucha koruny	Datum
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	25-Mar-18
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ZAS	25-Mar-18

BEZ	25-Mar-18
BEZ	25-Mar-18
ZAS	25-Mar-18
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BEZ	25-Mar-18
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Id_stromu	ID_Polykormonu	Druh stromu	DBH_mm	Výška stromu_m	Výška nasazení koruny_m
2104	0 BK		72	5.1	2.1
1333	0 BK		145	9.8	1.65
2916	2914 BK		90	14.6	1.5
2915	2914 BK		140	15.1	1.2
2388	2384 BK		140	15.7	1.5
1605	1605 BK		185	17.9	7.3
3140	0 BK		325	19.5	0.85
2386	2384 BK		160	19.6	1.45
3083	0 BK		270	19.6	12.3
2914	2914 BK		410	21.3	12.1
1434	0 BK		330	21.7	13.8
3131	0 BR		240	3.7	0
843	0 BRK		70	3.7	1.5
1675	0 BRK		80	5	4.2
2412	2412 BRK		70	5.3	4.8
695	0 BRK		115	6.1	0
2362	2358 BRK		65	6.3	2.3
176	0 BRK		90	6.5	0
858	0 BRK		70	7.1	1.5
168	0 BRK		110	8.3	1.5
2597	2596 BRK		197	9.5	4.9
1871	0 BRK		71	10.1	9.2
2596	2596 BRK		120	10.3	1.4
35	0 BRK		120	11.8	9
154	153 BRK		120	11.8	6
2222	0 BRK		95	12.4	3.7
2575	2575 BRK		155	12.4	2.5
153	153 BRK		160	12.5	6
1954	1953 BRK		72	12.6	0
1791	0 BRK		120	13.2	2.2
2358	2358 BRK		80	13.3	4.8
2413	2412 BRK		105	13.4	9.1
2354	0 BRK		110	13.6	0.85
820	0 BRK		120	13.8	1.2
1960	0 BRK		95	14.1	1.4
1789	0 BRK		125	14.8	7.5
2585	2584 BRK		180	15.3	6.3
449	0 BRK		125	15.4	14.1
188	0 BRK		205	15.6	1.65
2466	2466 BRK		150	15.6	2.2
2606	0 BRK		150	15.6	4.7
2403	0 BRK		120	15.9	3.1
2467	2466 BRK		180	16.1	1.4
2576	2575 BRK		235	17.1	5.2
1758	0 BRK		170	17.2	14.2
2359	2358 BRK		150	17.2	2.15
2493	0 BRK		130	17.2	5.1
2578	2575 BRK		310	17.4	3.2
1884	0 BRK		145	17.5	10.3

2577	2575 BRK	300	17.5	8.4
1722	0 BRK	155	17.6	15.1
2361	2358 BRK	170	17.9	8.3
2905	0 BRK	185	17.9	8.2
2584	2584 BRK	170	18	2.35
19	0 BRK	240	18.3	6.9
2641	0 BRK	305	18.3	2
2665	0 BRK	275	18.3	5.2
2240	2240 BRK	200	18.6	6.2
2360	2358 BRK	115	18.6	14.3
1672	0 BRK	180	18.9	10.3
2241	2240 BRK	220	19.2	10.3
2223	0 BRK	265	20.4	5.6
1953	1953 BRK	190	21.6	3.1
1931	0 BRK	290	22.5	17.1
178	177 DBZ	75	1.65	0
1039	1038 DBZ	85	1.7	0
2321	2318 DBZ	155	1.8	0
1845	1845 DBZ	105	1.85	0
757	757 DBZ	65	3	0
982	0 DBZ	113	3.7	0
979	0 DBZ	85	3.8	0
713	710 DBZ	70	4.1	0
992	992 DBZ	85	4.2	0
2663	0 DBZ	125	4.8	0
2506	0 DBZ	160	5	0
2552	2551 DBZ	130	5.1	0
1017	1016 DBZ	100	5.2	0
1923	1922 DBZ	130	5.2	0
2701	2701 DBZ	80	5.2	0
2368	2367 DBZ	93	5.3	0
1877	1875 DBZ	70	5.6	0
1796	1795 DBZ	100	5.7	0
1782	1782 DBZ	75	6.1	0
2746	2744 DBZ	90	6.1	0
2330	2330 DBZ	105	6.3	0
2748	2747 DBZ	90	6.5	0
785	785 DBZ	92	6.7	0
2431	2430 DBZ	90	6.7	0
1641	1641 DBZ	115	7.1	0
2319	2318 DBZ	100	7.2	0
2647	0 DBZ	190	7.2	0
2548	2548 DBZ	130	7.3	5.2
2572	2571 DBZ	90	7.3	0
195	0 DBZ	230	7.5	0
2546	0 DBZ	125	7.6	3.9
248	243 DBZ	65	8	0
1077	0 DBZ	85	8.1	0
1762	1761 DBZ	120	8.1	0
2764	0 DBZ	85	8.1	0

2328	2327 DBZ	75	8.3	0
2731	2729 DBZ	105	8.6	0
701	0 DBZ	225	8.7	0
2749	2747 DBZ	125	8.7	0
1047	0 DBZ	115	8.8	2.2
2579	0 DBZ	130	9.4	0
1125	1125 DBZ	95	9.5	0
1716	0 DBZ	135	9.6	0
1849	1849 DBZ	95	9.8	0
2735	0 DBZ	105	9.8	0.95
2363	0 DBZ	115	10.1	0
2545	2543 DBZ	110	10.1	4.2
2400	2399 DBZ	100	10.3	0
2474	2473 DBZ	105	10.3	0
688	687 DBZ	95	10.5	0
1040	1038 DBZ	105	10.7	0
137	0 DBZ	130	11.2	9
671	671 DBZ	95	11.2	10.7
1580	1579 DBZ	95	11.5	0
86	0 DBZ	120	11.7	8.4
155	155 DBZ	160	11.9	9.5
2651	2649 DBZ	170	11.9	0
2643	2642 DBZ	120	12.1	5.3
710	710 DBZ	105	12.4	0
2673	2673 DBZ	100	12.4	0
2535	2535 DBZ	125	12.5	1.8
2544	2543 DBZ	135	12.5	4.8
1173	0 DBZ	145	12.7	0
2435	2430 DBZ	95	12.8	0
2547	0 DBZ	190	13.1	4.6
786	785 DBZ	125	13.2	11.7
165	0 DBZ	140	13.5	11
708	707 DBZ	125	13.6	0
728	728 DBZ	120	13.7	1.7
129	0 DBZ	190	13.9	8.3
167	0 DBZ	175	13.9	10.2
709	0 DBZ	125	14.2	3.1
143	0 DBZ	240	14.3	8.3
1621	1619 DBZ	170	14.3	0
1798	0 DBZ	130	14.4	2.5
135	0 DBZ	460	14.5	6.8
161	161 DBZ	180	14.5	13.2
175	174 DBZ	170	14.5	8.5
1063	1062 DBZ	110	14.5	0
1878	1875 DBZ	140	14.5	12.3
2638	0 DBZ	165	14.5	1.15
2708	0 DBZ	115	14.5	2.7
977	977 DBZ	105	14.6	2.7
1739	1739 DBZ	145	14.6	0
2549	2548 DBZ	190	14.6	8.1

2543	2543 DBZ	135	14.7	5.2
2614	2612 DBZ	220	14.7	7.6
787	785 DBZ	160	14.8	12.7
1002	999 DBZ	100	14.8	0
2745	2744 DBZ	125	14.8	2.3
1066	1066 DBZ	120	14.9	0
2675	2673 DBZ	120	14.9	1.8
978	977 DBZ	105	15.1	2.1
2613	2612 DBZ	185	15.1	7.4
134	0 DBZ	165	15.2	9.8
666	0 DBZ	225	15.2	0
2332	2332 DBZ	130	15.2	0
2550	2548 DBZ	180	15.2	8.5
2672	2670 DBZ	160	15.2	2
162	161 DBZ	210	15.3	12.8
1062	1062 DBZ	140	15.3	9.1
2530	2530 DBZ	95	15.3	8.2
2538	2535 DBZ	145	15.3	1.5
2671	2670 DBZ	160	15.3	5
2677	2676 DBZ	170	15.3	4.2
2730	2729 DBZ	155	15.3	0.8
142	0 DBZ	190	15.4	11
706	0 DBZ	200	15.4	13.2
1403	0 DBZ	125	15.4	14.7
1856	1855 DBZ	180	15.4	0
2434	2430 DBZ	110	15.4	6.7
2533	2533 DBZ	145	15.4	4.1
172	0 DBZ	250	15.5	7.6
174	174 DBZ	200	15.5	13.2
784	783 DBZ	140	15.5	3.8
2846	0 DBZ	155	15.5	11.5
3139	0 DBZ	175	15.5	12.1
177	177 DBZ	200	15.6	12
735	0 DBZ	155	15.6	14.7
1822	1822 DBZ	120	15.6	0
2476	0 DBZ	130	15.6	0
2674	2673 DBZ	170	15.6	2.7
2750	2747 DBZ	150	15.6	8.2
1123	1123 DBZ	140	15.7	0
2586	0 DBZ	260	15.7	7.4
703	0 DBZ	160	15.8	14.6
900	0 DBZ	290	15.8	9.3
2625	2625 DBZ	170	15.8	6.6
163	161 DBZ	150	15.9	13.5
187	0 DBZ	200	15.9	11.2
736	736 DBZ	115	15.9	3.7
2681	0 DBZ	160	15.9	4.2
2729	2729 DBZ	165	15.9	3
980	0 DBZ	215	16	3.7
1076	1075 DBZ	125	16.1	0

2381	2378 DBZ	175	16.1	1.5
2430	2430 DBZ	125	16.2	0.2
748	0 DBZ	120	16.3	1.2
2356	2355 DBZ	120	16.3	1.9
2615	2612 DBZ	185	16.3	1.3
2732	2729 DBZ	195	16.3	2.8
2871	0 DBZ	165	16.3	0
2554	2551 DBZ	170	16.4	2.3
186	0 DBZ	220	16.5	11.5
611	0 DBZ	180	16.5	13.7
635	0 DBZ	125	16.5	2.7
960	0 DBZ	185	16.5	15.1
2534	2533 DBZ	165	16.5	1.9
2733	2729 DBZ	155	16.5	2.2
2843	2842 DBZ	130	16.5	14.1
1292	0 DBZ	420	16.6	4.2
2051	0 DBZ	255	16.6	2.6
2536	2535 DBZ	170	16.6	1.8
698	0 DBZ	145	16.7	15.1
764	764 DBZ	130	16.7	2.4
954	0 DBZ	135	16.7	15.9
994	0 DBZ	190	16.7	15.2
1070	1070 DBZ	120	16.7	0
1235	0 DBZ	132	16.7	14.7
1876	1875 DBZ	160	16.7	11.2
3067	0 DBZ	145	16.7	14.5
136	0 DBZ	170	16.8	10
590	0 DBZ	290	16.8	8.4
672	671 DBZ	210	16.8	14.4
679	679 DBZ	170	16.8	15.3
758	757 DBZ	195	16.8	15.2
844	0 DBZ	155	16.8	15.3
964	963 DBZ	160	16.8	15.7
1242	0 DBZ	335	16.8	13.5
2298	0 DBZ	140	16.8	15.9
2616	2612 DBZ	210	16.8	9.3
206	205 DBZ	240	16.9	9
1001	999 DBZ	190	16.9	14.3
1145	1144 DBZ	145	16.9	14.6
1665	1664 DBZ	160	16.9	9.3
1924	1924 DBZ	120	16.9	0
2551	2551 DBZ	210	16.9	2.1
2813	2813 DBZ	220	16.9	4.7
2840	0 DBZ	230	16.9	9.6
2948	2947 DBZ	195	16.9	1.3
389	0 DBZ	150	17.1	2.8
480	0 DBZ	190	17.1	2
738	738 DBZ	160	17.1	3
986	0 DBZ	115	17.1	4.2
1069	0 DBZ	140	17.1	16.3

1087	0 DBZ	205	17.1	15.8
2309	2309 DBZ	170	17.1	1.5
2327	2327 DBZ	170	17.1	14.2
2417	0 DBZ	125	17.1	0
2612	2612 DBZ	245	17.1	12.2
2626	2625 DBZ	230	17.1	8.7
2716	2713 DBZ	205	17.1	5.3
2744	2744 DBZ	165	17.1	3.7
64	0 DBZ	317	17.2	10.4
164	161 DBZ	201	17.2	9
404	0 DBZ	195	17.2	16.3
563	0 DBZ	205	17.2	15.2
687	687 DBZ	165	17.2	14.7
788	785 DBZ	160	17.2	11.8
950	0 DBZ	320	17.2	12.3
955	0 DBZ	155	17.2	16.3
985	0 DBZ	200	17.2	14.5
993	992 DBZ	185	17.2	1.2
1067	1066 DBZ	170	17.2	16.5
2064	0 DBZ	320	17.2	1.7
2383	2382 DBZ	140	17.2	1.15
2433	2430 DBZ	130	17.2	9.5
2642	2642 DBZ	150	17.2	5.1
2668	0 DBZ	200	17.2	5
2747	2747 DBZ	135	17.2	2.1
2811	0 DBZ	225	17.2	1.1
2842	2842 DBZ	235	17.2	8.5
2947	2947 DBZ	200	17.2	1.5
124	0 DBZ	400	17.3	10.2
474	0 DBZ	185	17.3	3.3
493	0 DBZ	160	17.3	16.5
647	0 DBZ	420	17.3	12.7
689	687 DBZ	190	17.3	7.2
697	0 DBZ	170	17.3	13.7
759	757 DBZ	150	17.3	13.7
953	0 DBZ	200	17.3	16.6
963	963 DBZ	195	17.3	16.1
995	995 DBZ	160	17.3	2.1
999	999 DBZ	130	17.3	16
1038	1038 DBZ	170	17.3	16.1
1571	1571 DBZ	110	17.3	3.6
1616	1616 DBZ	160	17.3	15.5
1736	1736 DBZ	180	17.3	6.3
1788	0 DBZ	170	17.3	13.7
2162	0 DBZ	145	17.3	15.2
2199	2199 DBZ	145	17.3	5.5
2300	0 DBZ	105	17.3	13.4
2322	2318 DBZ	145	17.3	2.5
2352	0 DBZ	150	17.3	16.1
2440	2440 DBZ	130	17.3	2.7

2553	2551 DBZ	165	17.3	2.3
121	0 DBZ	340	17.4	8.4
301	0 DBZ	170	17.4	15.6
307	0 DBZ	270	17.4	10.2
429	0 DBZ	245	17.4	10.8
430	0 DBZ	290	17.4	9.3
650	0 DBZ	260	17.4	15.1
723	0 DBZ	155	17.4	14.7
739	738 DBZ	235	17.4	16.5
952	0 DBZ	170	17.4	16.5
961	961 DBZ	200	17.4	16.5
991	0 DBZ	260	17.4	15.2
1000	999 DBZ	180	17.4	16.2
1042	1042 DBZ	175	17.4	15
1043	1042 DBZ	200	17.4	16.2
1046	0 DBZ	200	17.4	0
2382	2382 DBZ	155	17.4	1.3
2443	0 DBZ	240	17.4	0.95
2529	2528 DBZ	150	17.4	9.1
3049	0 DBZ	160	17.4	6.2
3065	3065 DBZ	190	17.4	6.2
308	0 DBZ	285	17.5	13.2
479	0 DBZ	230	17.5	15.4
707	707 DBZ	165	17.5	15.7
740	738 DBZ	180	17.5	14.9
765	764 DBZ	215	17.5	15.4
1003	0 DBZ	230	17.5	14.7
1503	0 DBZ	240	17.5	2.4
2183	2183 DBZ	125	17.5	8.3
2320	2318 DBZ	160	17.5	2.9
2378	2378 DBZ	190	17.5	2.1
2441	2440 DBZ	125	17.5	2.2
2508	2507 DBZ	130	17.5	0.3
2528	2528 DBZ	195	17.5	8.3
2537	2535 DBZ	200	17.5	2.2
2627	2625 DBZ	210	17.5	6.2
2666	0 DBZ	210	17.5	2.1
405	0 DBZ	371	17.6	8.5
664	0 DBZ	200	17.6	3.2
779	0 DBZ	280	17.6	3.1
962	961 DBZ	210	17.6	16.7
967	0 DBZ	155	17.6	16.3
1391	0 DBZ	355	17.6	16.1
2310	2309 DBZ	150	17.6	1.5
2379	2378 DBZ	190	17.6	2.25
2539	2535 DBZ	225	17.6	5.1
2987	2986 DBZ	235	17.6	10.7
318	0 DBZ	145	17.7	16.5
553	0 DBZ	200	17.7	15.7
680	679 DBZ	195	17.7	14.6

724	0 DBZ	155	17.7	3
1068	0 DBZ	200	17.7	16.6
1095	1095 DBZ	110	17.7	15.6
1146	1144 DBZ	163	17.7	13.6
1632	0 DBZ	205	17.7	3.8
1674	1673 DBZ	175	17.7	5.2
1765	1764 DBZ	155	17.7	16.1
1826	1825 DBZ	150	17.7	1.5
1870	1869 DBZ	165	17.7	15.3
2531	2530 DBZ	175	17.7	1.5
2814	2813 DBZ	265	17.7	3.5
3103	0 DBZ	215	17.7	12.3
3152	0 DBZ	210	17.7	1.7
133	0 DBZ	290	17.8	5.5
205	205 DBZ	220	17.8	14
636	0 DBZ	310	17.8	9.1
756	0 DBZ	210	17.8	16.4
780	780 DBZ	190	17.8	16.5
1194	0 DBZ	180	17.8	16.3
1475	0 DBZ	530	17.8	13.8
1524	0 DBZ	295	17.8	14.2
1691	1690 DBZ	190	17.8	5.1
2344	0 DBZ	205	17.8	11.8
2351	0 DBZ	240	17.8	15.4
2380	2378 DBZ	220	17.8	2.6
2399	2399 DBZ	195	17.8	6.4
2734	0 DBZ	230	17.8	2.3
2833	0 DBZ	420	17.8	0
2844	2842 DBZ	180	17.8	2.6
196	196 DBZ	230	17.9	15.3
393	392 DBZ	280	17.9	14.5
560	0 DBZ	200	17.9	7.8
700	699 DBZ	250	17.9	14.9
733	0 DBZ	220	17.9	15.3
781	780 DBZ	250	17.9	16.1
998	0 DBZ	220	17.9	5.1
1073	0 DBZ	190	17.9	16
1097	0 DBZ	160	17.9	16.6
1124	1123 DBZ	165	17.9	0
1582	1581 DBZ	160	17.9	2.3
1764	1764 DBZ	255	17.9	13.8
1784	0 DBZ	150	17.9	3
1846	1845 DBZ	190	17.9	1.5
1968	1967 DBZ	170	17.9	15.3
2329	0 DBZ	150	17.9	2.9
2418	0 DBZ	155	17.9	2.5
2690	0 DBZ	220	17.9	6.1
349	0 DBZ	355	18	13.2
909	0 DBZ	375	18	7.4
923	0 DBZ	410	18	2.2

976	0 DBZ	195	18	7.2
996	995 DBZ	240	18	2
365	0 DBZ	340	18.1	12.3
460	0 DBZ	340	18.1	13.3
476	0 DBZ	385	18.1	7.2
559	0 DBZ	290	18.1	7.3
625	0 DBZ	270	18.1	17.2
782	0 DBZ	185	18.1	16.7
974	0 DBZ	190	18.1	15.1
1023	0 DBZ	450	18.1	3
1126	1125 DBZ	165	18.1	16.2
2034	0 DBZ	325	18.1	3.2
2296	2295 DBZ	210	18.1	1.5
2670	2670 DBZ	225	18.1	1.1
2799	0 DBZ	205	18.1	6.7
105	0 DBZ	360	18.2	9.5
181	0 DBZ	220	18.2	15
392	392 DBZ	270	18.2	16.5
536	0 DBZ	340	18.2	12.3
660	0 DBZ	240	18.2	2
681	0 DBZ	175	18.2	16.3
711	710 DBZ	260	18.2	15.6
730	0 DBZ	235	18.2	13.6
743	0 DBZ	210	18.2	1.5
750	749 DBZ	200	18.2	15.3
754	0 DBZ	380	18.2	14.3
790	789 DBZ	200	18.2	1.55
910	0 DBZ	350	18.2	11.3
997	0 DBZ	370	18.2	5
1016	1016 DBZ	255	18.2	16
1075	1075 DBZ	205	18.2	17.1
1619	1619 DBZ	160	18.2	16.1
1732	0 DBZ	185	18.2	1.6
1750	0 DBZ	180	18.2	13.2
1967	1967 DBZ	150	18.2	3.8
2184	2183 DBZ	135	18.2	8.5
2318	2318 DBZ	210	18.2	2.3
2420	2420 DBZ	185	18.2	2.1
2432	2430 DBZ	150	18.2	1.2
2557	0 DBZ	230	18.2	1.6
2605	0 DBZ	220	18.2	5.3
2667	0 DBZ	255	18.2	1
2676	2676 DBZ	230	18.2	1.35
2949	2947 DBZ	235	18.2	2.5
3136	0 DBZ	195	18.2	2.05
111	0 DBZ	410	18.3	7.7
358	0 DBZ	350	18.3	11.5
621	0 DBZ	177	18.3	16.4
714	710 DBZ	195	18.3	16.2
729	728 DBZ	225	18.3	14.8

789	789 DBZ	190	18.3	1.5
1041	0 DBZ	200	18.3	16.4
1061	0 DBZ	205	18.3	17
1096	1095 DBZ	160	18.3	17.1
1421	0 DBZ	280	18.3	2
1711	1711 DBZ	125	18.3	8.2
1735	0 DBZ	205	18.3	1.8
2297	2295 DBZ	170	18.3	0.85
3051	0 DBZ	215	18.3	2.5
3066	3065 DBZ	185	18.3	2.1
403	0 DBZ	385	18.4	15.2
699	699 DBZ	235	18.4	12.2
749	749 DBZ	190	18.4	17.3
1071	1070 DBZ	220	18.4	14.7
1144	1144 DBZ	200	18.4	14.2
1570	0 DBZ	205	18.4	11.2
1572	1571 DBZ	145	18.4	16.3
1761	1761 DBZ	190	18.4	15.3
1830	0 DBZ	150	18.4	8.1
2331	2330 DBZ	150	18.4	2.4
2401	2399 DBZ	205	18.4	14.1
2444	0 DBZ	210	18.4	1.5
2599	0 DBZ	250	18.4	12.4
2602	0 DBZ	260	18.4	13.2
2649	2649 DBZ	320	18.4	5.2
2702	2701 DBZ	240	18.4	10.1
81	0 DBZ	441	18.5	7.5
221	0 DBZ	210	18.5	15
335	0 DBZ	305	18.5	11.2
543	0 DBZ	320	18.5	13.6
791	789 DBZ	195	18.5	1.55
2198	2198 DBZ	160	18.5	9.3
2969	0 DBZ	220	18.5	2.25
3127	0 DBZ	515	18.5	8.2
304	0 DBZ	280	18.6	13.5
737	736 DBZ	270	18.6	5.1
1642	1641 DBZ	185	18.6	6.2
1662	1662 DBZ	160	18.6	10.7
2188	2187 DBZ	200	18.6	15.2
2367	2367 DBZ	150	18.6	3.4
2713	2713 DBZ	320	18.6	3.2
247	243 DBZ	150	18.7	16.5
337	0 DBZ	305	18.7	10.6
766	0 DBZ	275	18.7	14.3
783	783 DBZ	205	18.7	17.3
1246	0 DBZ	320	18.7	13.9
1256	0 DBZ	210	18.7	16.2
1601	0 DBZ	155	18.7	13.5
1652	1651 DBZ	150	18.7	10.2
1824	0 DBZ	190	18.7	10.3

2189	2187 DBZ	225	18.7	16.3
2402	0 DBZ	340	18.7	14.2
2715	2713 DBZ	350	18.7	4.2
2986	2986 DBZ	275	18.7	14.5
67	0 DBZ	324	18.8	10.3
712	710 DBZ	190	18.8	16.2
878	0 DBZ	155	18.8	5
1483	0 DBZ	200	18.8	14.2
1574	1573 DBZ	170	18.8	17.1
1617	1616 DBZ	195	18.8	17.6
2689	0 DBZ	350	18.8	7.4
1579	1579 DBZ	170	18.9	8.2
1618	1616 DBZ	180	18.9	14.8
1620	1619 DBZ	185	18.9	0
1655	0 DBZ	180	18.9	14.8
2650	2649 DBZ	310	18.9	10.5
1592	0 DBZ	470	19	13.6
1690	1690 DBZ	160	19	14.7
799	0 DBZ	395	19.1	7.2
1663	1662 DBZ	180	19.1	12.3
1969	1967 DBZ	70	19.1	15.4
2187	2187 DBZ	265	19.1	15.8
2333	2332 DBZ	185	19.1	2.3
2913	0 DBZ	450	19.1	5.6
3110	0 DBZ	305	19.1	10.5
3204	3203 DBZ	400	19.1	2.3
23	0 DBZ	220	19.2	6.9
197	196 DBZ	165	19.2	1.65
339	0 DBZ	295	19.2	12.6
539	0 DBZ	465	19.2	11.2
726	0 DBZ	335	19.2	13.2
1098	0 DBZ	340	19.2	14.7
1163	0 DBZ	410	19.2	16.1
1247	0 DBZ	205	19.2	18
1609	0 DBZ	220	19.2	17.8
1651	1651 DBZ	150	19.2	5.7
2375	0 DBZ	280	19.2	15.4
2714	2713 DBZ	295	19.2	5.1
235	234 DBZ	165	19.3	17.2
696	0 DBZ	410	19.3	7.6
727	0 DBZ	275	19.3	13.6
1283	0 DBZ	275	19.3	17.2
1630	1630 DBZ	175	19.3	4.7
1670	0 DBZ	150	19.3	14.9
1738	1736 DBZ	215	19.3	9.7
1869	1869 DBZ	200	19.3	7.6
2055	0 DBZ	280	19.3	6.7
2192	0 DBZ	275	19.3	14.9
2353	0 DBZ	185	19.3	2.2
3059	3059 DBZ	310	19.3	1.8

3071	3070 DBZ	250	19.3	14.6
3160	0 DBZ	345	19.3	3.1
3203	3203 DBZ	365	19.3	9.5
732	0 DBZ	260	19.4	15.1
875	0 DBZ	355	19.4	15.2
1245	0 DBZ	380	19.4	15.2
1631	1630 DBZ	205	19.4	7.4
1647	0 DBZ	200	19.4	15.3
1671	0 DBZ	220	19.4	2.1
1677	1677 DBZ	265	19.4	13.5
1771	0 DBZ	265	19.4	12.2
1775	0 DBZ	170	19.4	2.7
2272	2272 DBZ	165	19.4	10.3
2355	2355 DBZ	200	19.4	12.8
2422	2420 DBZ	180	19.4	5.3
3072	3070 DBZ	245	19.4	16.1
57	0 DBZ	440	19.5	9
88	0 DBZ	345	19.5	8.8
228	228 DBZ	170	19.5	15
234	234 DBZ	190	19.5	17.5
238	0 DBZ	310	19.5	15.8
246	243 DBZ	170	19.5	16
326	0 DBZ	280	19.5	14.7
802	0 DBZ	370	19.5	9.3
1130	0 DBZ	360	19.5	16.2
1193	0 DBZ	330	19.5	16.1
1404	0 DBZ	250	19.5	17.4
1713	0 DBZ	140	19.5	15.7
1770	1769 DBZ	185	19.5	13.3
1816	0 DBZ	225	19.5	14.2
2339	2339 DBZ	135	19.5	13.4
2357	2355 DBZ	135	19.5	15.6
2484	0 DBZ	205	19.5	6.1
3102	0 DBZ	310	19.5	2.2
3217	0 DBZ	550	19.5	13.5
371	0 DBZ	260	19.6	12.3
1446	0 DBZ	250	19.6	16.2
1585	1585 DBZ	130	19.6	3.2
1783	1782 DBZ	210	19.6	16.7
1855	1855 DBZ	220	19.6	10.2
2340	2339 DBZ	200	19.6	1.3
3053	0 DBZ	355	19.6	14.5
3060	3059 DBZ	310	19.6	8.2
328	0 DBZ	345	19.7	9.1
1127	0 DBZ	380	19.7	15.1
1164	0 DBZ	325	19.7	12.7
1678	1677 DBZ	245	19.7	16.3
1712	1711 DBZ	225	19.7	5.6
1790	0 DBZ	185	19.7	2.8
1875	1875 DBZ	190	19.7	14.4

2343	2339 DBZ	285	19.7	12.4
2421	2420 DBZ	175	19.7	3.1
3070	3070 DBZ	275	19.7	5.6
598	0 DBZ	270	19.8	12.3
1165	0 DBZ	330	19.8	7.2
1339	0 DBZ	270	19.8	14.7
1737	1736 DBZ	265	19.8	11.1
1740	1739 DBZ	280	19.8	15.2
1749	0 DBZ	190	19.8	13.6
1769	1769 DBZ	190	19.8	14.9
2342	2339 DBZ	270	19.8	14.7
2475	2473 DBZ	155	19.8	8.4
1370	0 DBZ	245	19.9	16.5
1709	0 DBZ	235	19.9	1.6
1803	0 DBZ	180	19.9	15.7
2041	0 DBZ	415	19.9	8.3
179	0 DBZ	370	20	0
237	236 DBZ	230	20.1	16
1673	1673 DBZ	220	20.1	6.7
1776	0 DBZ	200	20.1	15.7
1792	0 DBZ	280	20.1	14.1
372	0 DBZ	361	20.2	12.7
1680	0 DBZ	185	20.2	16.9
1823	1822 DBZ	220	20.2	16.2
1851	0 DBZ	170	20.2	15.6
1972	0 DBZ	460	20.2	13.6
210	0 DBZ	210	20.3	16
1573	1573 DBZ	250	20.3	15.8
1729	0 DBZ	215	20.3	16.1
1813	0 DBZ	295	20.3	15.5
1819	0 DBZ	205	20.3	16.6
2043	0 DBZ	240	20.3	4.6
2295	2295 DBZ	205	20.3	1.4
2341	2339 DBZ	300	20.3	13.2
244	243 DBZ	130	20.4	17.3
2517	2517 DBZ	225	20.4	2.6
1288	0 DBZ	350	20.5	10.7
1367	0 DBZ	375	20.5	12.1
1684	0 DBZ	220	20.5	16.9
1723	0 DBZ	225	20.5	15.4
1795	1795 DBZ	320	20.5	13.6
1811	0 DBZ	225	20.5	16.5
2103	0 DBZ	325	20.5	9.3
2473	2473 DBZ	180	20.5	6.5
1402	0 DBZ	545	20.6	8.8
1410	0 DBZ	340	20.6	14.1
1581	1581 DBZ	235	20.6	16.2
2518	2517 DBZ	180	20.6	3.1
3056	0 DBZ	435	20.6	15.1
1801	0 DBZ	300	20.7	1.7

1825	1825 DBZ	185	20.7	5.3
1850	1849 DBZ	170	20.7	15.1
1922	1922 DBZ	190	20.7	9.2
2461	0 DBZ	260	20.7	4.2
183	182 DBZ	240	20.8	18
322	0 DBZ	422	20.8	15.4
591	0 DBZ	375	20.8	12.3
1324	0 DBZ	405	20.8	15.2
1904	1904 DBZ	230	20.8	15.4
182	182 DBZ	265	20.9	18
2274	2272 DBZ	270	20.9	2.1
567	0 DBZ	475	21	8.2
587	0 DBZ	320	21.1	15.4
2273	2272 DBZ	240	21.1	1.2
570	0 DBZ	415	21.2	7.6
1785	0 DBZ	265	21.2	2.2
2095	0 DBZ	375	21.2	16.1
1793	0 DBZ	355	21.3	7.3
1827	0 DBZ	165	21.3	15.4
1832	0 DBZ	205	21.3	2.8
1854	0 DBZ	135	21.3	16.2
1906	1904 DBZ	185	21.3	17.2
369	0 DBZ	425	21.4	13.5
654	0 DBZ	380	21.4	12.3
2507	2507 DBZ	280	21.4	10.5
809	0 DBZ	375	21.5	15.2
1586	1585 DBZ	215	21.5	14.3
1905	1904 DBZ	180	21.5	17.1
2119	0 DBZ	330	21.5	9.3
1925	1924 DBZ	215	21.6	2.2
1937	1937 DBZ	220	21.6	15.4
2509	2507 DBZ	275	21.6	1.6
1938	1937 DBZ	220	21.7	14.4
1818	0 DBZ	365	22.1	2.3
1862	0 DBZ	220	22.1	1.5
95	0 DBZ	230	22.2	14.5
87	0 DBZ	365	22.3	9.1
1806	0 DBZ	325	22.3	3
2075	0 DBZ	560	22.3	6.3
2106	0 DBZ	325	22.3	3.9
971	0 DBZ	530	22.4	3.4
243	243 DBZ	190	22.5	17
2117	0 DBZ	255	22.6	10.3
280	0 DBZ	470	22.7	10.5
842	0 DBZ	390	22.8	14.3
245	243 DBZ	240	22.9	18
1829	0 DBZ	445	23.4	6.6
227	0 DBZ	440	23.5	10
2094	0 DBZ	600	23.6	11.2
811	0 DBZ	485	24.5	6.7

445	0 DBZ	580	24.6	12.5
1025	1024 HB	55	1.7	0
1426	1424 HB	90	1.7	0
1427	1424 HB	70	1.8	0
117	117 HB	65	2	0
607	0 HB	72	2	0
651	651 HB	85	2	0
940	939 HB	80	2	0
990	987 HB	70	2.1	1.5
742	741 HB	75	2.3	1.6
987	987 HB	70	2.3	1.2
1704	1704 HB	90	2.3	0
2046	2044 HB	100	2.3	0
2160	2156 HB	72	2.3	0
3194	3192 HB	90	2.4	0
254	253 HB	60	2.5	0
668	667 HB	92	2.5	1.1
1528	1525 HB	90	2.5	0
1760	1759 HB	65	2.5	0
1055	1053 HB	70	2.6	0
1425	1424 HB	72	2.6	0
1804	1804 HB	72	2.7	0
1086	1078 HB	76	2.8	1.4
1837	1836 HB	120	2.8	0
2234	2234 HB	70	2.8	0
890	889 HB	73	2.9	1.4
653	651 HB	80	3.2	0
1330	1328 HB	70	3.2	0.8
1656	1656 HB	70	3.2	0
1961	1961 HB	73	3.2	0
1226	1223 HB	70	3.4	1.3
2074	0 HB	90	3.4	1.5
3008	3008 HB	66	3.4	0
296	296 HB	110	3.5	0
1152	1149 HB	110	3.5	1
2999	2999 HB	110	3.5	0
1104	1099 HB	70	3.6	0.6
1548	1547 HB	70	3.6	0
776	774 HB	70	3.7	0
1037	1036 HB	75	3.7	0.7
1053	1053 HB	65	3.7	0
1227	1223 HB	85	3.7	1.4
2279	2279 HB	80	3.7	0
1836	1836 HB	120	3.8	1.35
2121	2120 HB	70	3.8	0
2291	2290 HB	70	3.8	0
3036	3033 HB	75	3.8	0
3093	0 HB	70	3.8	0
930	929 HB	80	3.9	1.7
3128	3128 HB	75	3.9	0

39	38 HB	75	4	0
63	61 HB	60	4	0
68	68 HB	97	4	0
73	70 HB	68	4	0
85	0 HB	55	4	0
225	224 HB	60	4	0
499	498 HB	71	4	0
829	826 HB	83	4	1.1
747	746 HB	72	4.1	1.4
807	805 HB	60	4.1	0
1225	1223 HB	65	4.1	1.2
1994	1993 HB	80	4.1	0
3028	3028 HB	75	4.1	0
1177	1174 HB	70	4.2	0
1218	1211 HB	90	4.2	1.5
1408	0 HB	100	4.2	1.2
1415	1413 HB	71	4.2	0.9
2709	2709 HB	135	4.2	1.5
624	622 HB	70	4.3	0
746	746 HB	72	4.3	1.3
1109	1099 HB	65	4.3	0
1257	1257 HB	95	4.3	1.4
1533	1530 HB	90	4.3	0.9
3124	3124 HB	85	4.3	1.15
846	845 HB	92	4.4	0
1262	1261 HB	85	4.4	0
2200	2200 HB	90	4.4	0
297	296 HB	59	4.5	0
347	346 HB	73	4.5	0
594	592 HB	62	4.5	0
686	684 HB	70	4.5	1.5
1131	1131 HB	65	4.5	1.2
1141	1140 HB	90	4.5	0
1509	1509 HB	70	4.5	0
2489	2488 HB	70	4.5	0
513	513 HB	101	4.6	1.5
778	0 HB	93	4.6	1.45
1228	1223 HB	70	4.6	0.9
1398	1398 HB	100	4.6	0
1268	1263 HB	70	4.7	0
1898	1893 HB	70	4.7	0
880	879 HB	63	4.8	0
1298	1293 HB	82	4.8	0
1432	1424 HB	160	4.8	1.6
384	382 HB	79	4.9	0
1252	1250 HB	65	4.9	1.3
1416	1413 HB	90	4.9	0
2021	2018 HB	100	4.9	0
3000	2999 HB	95	4.9	0
76	70 HB	47	5	0

157	0 HB	57	5	1.8
494	494 HB	80	5	0
338	0 HB	60	5.1	4.5
1015	1013 HB	69	5.1	1.5
1090	0 HB	65	5.1	0
1111	1099 HB	66	5.1	0
1148	1147 HB	80	5.1	1.5
1157	1154 HB	65	5.1	1.3
1301	1301 HB	90	5.1	0.8
1310	1307 HB	70	5.1	1
2006	2001 HB	70	5.1	0
2201	2200 HB	70	5.1	0
2233	2230 HB	90	5.1	1.4
2345	0 HB	85	5.1	0
638	637 HB	60	5.2	0
704	704 HB	102	5.2	1.4
751	751 HB	82	5.2	1.1
805	805 HB	60	5.2	1.4
868	868 HB	70	5.2	1.3
885	885 HB	70	5.2	1.3
1060	1053 HB	73	5.2	0
1419	1419 HB	90	5.2	1.5
1542	1542 HB	120	5.2	1.5
1639	1633 HB	70	5.2	0
1778	1777 HB	115	5.2	0
1896	1893 HB	70	5.2	0
2377	2376 HB	73	5.2	1.4
3004	3002 HB	90	5.2	0
3022	3021 HB	80	5.2	0
3183	3183 HB	90	5.2	0
30	0 HB	125	5.3	1.1
609	608 HB	65	5.3	1.7
752	751 HB	73	5.3	1.5
1259	1257 HB	71	5.3	0
1361	1356 HB	70	5.3	0
1430	1424 HB	90	5.3	1.3
1512	1509 HB	70	5.3	0
1569	0 HB	70	5.3	0
1975	1974 HB	70	5.3	0
2072	2068 HB	90	5.3	1.6
2235	2234 HB	76	5.3	0
2635	2635 HB	110	5.3	1.05
222	222 HB	50	5.4	0
1393	1392 HB	70	5.4	0
1594	1594 HB	70	5.4	0
1626	0 HB	70	5.4	1
1928	1926 HB	70	5.4	0
305	305 HB	65	5.5	4
1371	1371 HB	80	5.5	0
2069	2068 HB	90	5.5	0

2163	0 HB	73	5.5	0
3087	3087 HB	75	5.5	0
1161	0 HB	65	5.6	0
1431	1424 HB	120	5.6	1.3
1515	1509 HB	70	5.6	1.2
1687	0 HB	80	5.6	1.2
2022	2018 HB	100	5.6	0
61	61 HB	70	5.7	1.4
877	876 HB	70	5.7	1.1
884	879 HB	60	5.7	0
649	0 HB	57	5.8	0
1243	0 HB	75	5.8	1.7
1444	1439 HB	70	5.8	0
1454	1453 HB	80	5.8	0
2478	2477 HB	75	5.8	0.4
869	868 HB	69	5.9	1.5
1316	1315 HB	90	5.9	1.3
1467	1464 HB	110	5.9	1.2
1505	1504 HB	85	5.9	1.4
3142	3141 HB	90	5.9	0
118	117 HB	63	6	0
283	283 HB	64	6	0
140	138 HB	95	6.1	0
312	311 HB	60	6.1	0
579	0 HB	69	6.1	0
1198	1195 HB	80	6.1	0
1232	1231 HB	72	6.1	1
1251	1250 HB	70	6.1	0.2
138	138 HB	63	6.2	0
801	800 HB	80	6.2	1.9
903	903 HB	70	6.2	1
1011	1010 HB	59	6.2	0
1128	0 HB	70	6.2	1.3
1153	0 HB	70	6.2	1.2
1341	1340 HB	70	6.2	0.7
1357	1356 HB	70	6.2	0
1363	1362 HB	80	6.2	0
1445	1439 HB	90	6.2	1.3
1707	1704 HB	135	6.2	0
2968	2967 HB	90	6.2	0
629	626 HB	65	6.3	0
1237	1236 HB	70	6.3	0
1384	1384 HB	87	6.3	0
1464	1464 HB	100	6.3	1.3
1820	1820 HB	70	6.3	1
1692	1692 HB	90	6.4	0
2583	2580 HB	90	6.4	1.1
2629	2628 HB	100	6.4	1.25
180	0 HB	80	6.5	1.2
336	0 HB	105	6.5	3

373	0 HB	81	6.5	4
608	608 HB	60	6.5	0
793	792 HB	59	6.5	1.5
1183	1183 HB	70	6.5	1.2
1443	1439 HB	83	6.5	0
1554	1553 HB	105	6.5	0
925	924 HB	69	6.6	1.4
1377	0 HB	130	6.6	1.1
1537	1536 HB	75	6.6	1.2
2952	2950 HB	70	6.6	1.45
887	887 HB	70	6.7	0
1143	1140 HB	85	6.7	1.5
3037	3033 HB	70	6.7	0
3198	3196 HB	80	6.7	0.7
851	0 HB	83	6.8	0
1231	1231 HB	95	6.8	1.2
1614	1614 HB	70	6.8	0
2451	2448 HB	80	6.8	0
2931	0 HB	70	6.8	1.35
1176	1174 HB	70	6.9	0
2263	2262 HB	70	6.9	0
1169	1167 HB	70	7	1.3
926	924 HB	69	7.1	1.4
1174	1174 HB	70	7.1	1.6
3009	3008 HB	70	7.1	1.45
91	89 HB	73	7.2	0.93
691	691 HB	65	7.2	1.5
720	718 HB	65	7.2	1.8
794	792 HB	70	7.2	2
1024	1024 HB	93	7.2	0
1026	1024 HB	70	7.2	1.1
1080	1078 HB	65	7.2	0
1091	1091 HB	80	7.2	0
1185	1183 HB	100	7.2	1
1335	1334 HB	70	7.2	1.45
1452	1451 HB	70	7.2	1.35
1590	1590 HB	70	7.2	0.9
1636	1633 HB	70	7.2	1
2033	2029 HB	90	7.2	0
2157	2156 HB	80	7.2	0.6
2179	2178 HB	75	7.2	0.3
2261	2260 HB	90	7.2	0
2955	2955 HB	90	7.2	2.3
46	45 HB	77	7.3	1.4
89	89 HB	72	7.3	0
576	576 HB	73	7.3	1.6
881	879 HB	72	7.3	1.4
1175	1174 HB	70	7.3	1.1
1401	0 HB	100	7.3	5.2
1521	0 HB	75	7.3	1.3

1591	1590 HB	70	7.3	0.7
1708	1704 HB	70	7.3	0.9
2100	0 HB	73	7.3	0
152	145 HB	90	7.4	0
873	868 HB	73	7.4	0.9
1027	1024 HB	75	7.4	0
1417	1413 HB	85	7.4	1.1
1547	1547 HB	90	7.4	0.5
1683	1681 HB	70	7.4	1.7
2066	2065 HB	90	7.4	0.5
2097	0 HB	72	7.4	0
2206	2202 HB	65	7.4	1.4
109	106 HB	70	7.5	1.4
219	218 HB	95	7.5	1.4
220	0 HB	165	7.5	1.65
239	0 HB	55	7.5	0
242	241 HB	70	7.5	0
327	0 HB	70	7.5	1.5
505	504 HB	73	7.5	2.2
596	595 HB	80	7.5	0
1181	1180 HB	110	7.5	1.5
1812	0 HB	75	7.5	1.1
2135	2132 HB	65	7.5	0
2854	2854 HB	90	7.5	1.6
2922	2921 HB	100	7.5	0
684	684 HB	70	7.6	0
741	741 HB	85	7.6	1.4
1463	1461 HB	72	7.6	1
1593	0 HB	80	7.6	1
1650	0 HB	70	7.6	1.1
1728	1724 HB	70	7.6	0
3012	0 HB	70	7.6	1.25
3024	3024 HB	90	7.6	2
3154	0 HB	80	7.6	0
1669	1668 HB	70	7.7	1.1
2658	2655 HB	75	7.7	1.65
139	138 HB	90	7.8	1
565	564 HB	65	7.8	0
588	588 HB	105	7.8	1.5
832	832 HB	75	7.8	1.4
289	288 HB	120	7.9	0.7
383	382 HB	81	7.9	1.6
433	431 HB	80	7.9	1.6
555	554 HB	70	7.9	0
907	903 HB	73	7.9	0.9
3073	3073 HB	80	7.9	0
309	0 HB	60	8	0
2111	2110 HB	85	8	0.7
612	612 HB	140	8.1	0
938	937 HB	65	8.1	0.7

1182	0 HB	73	8.1	2.1
1344	1340 HB	125	8.1	1.3
2781	2779 HB	80	8.1	0.6
131	131 HB	90	8.2	4.5
342	340 HB	71	8.2	2.2
368	366 HB	61	8.2	1.65
428	0 HB	68	8.2	0
613	612 HB	95	8.2	0
1099	1099 HB	65	8.2	1
1138	1136 HB	95	8.2	1.6
1147	1147 HB	73	8.2	1.5
1166	0 HB	105	8.2	1.3
1179	1178 HB	70	8.2	0.9
1188	1183 HB	85	8.2	2.1
1449	1449 HB	70	8.2	1.35
1555	1553 HB	85	8.2	0
2203	2202 HB	75	8.2	0
2397	2391 HB	69	8.2	1.2
2697	2696 HB	90	8.2	0
2992	2991 HB	150	8.2	1.3
3101	3099 HB	90	8.2	0
70	70 HB	80	8.3	0.4
132	131 HB	72	8.3	2.3
580	580 HB	60	8.3	0
586	583 HB	61	8.3	0
1184	1183 HB	85	8.3	2.5
1613	1610 HB	83	8.3	0
1629	0 HB	145	8.3	0.2
1777	1777 HB	105	8.3	0
1814	1814 HB	75	8.3	1
1984	1984 HB	70	8.3	1.2
51	51 HB	96	8.4	7.2
447	0 HB	95	8.4	0.9
2294	2290 HB	94	8.4	0
53	0 HB	97	8.5	1.6
268	267 HB	60	8.5	0
364	360 HB	69	8.5	1.4
491	489 HB	70	8.5	0
517	516 HB	80	8.5	0
1211	1211 HB	70	8.5	1.7
1490	0 HB	75	8.5	1.1
65	65 HB	115	8.6	6.5
299	298 HB	70	8.6	1.3
661	0 HB	80	8.6	1.5
800	800 HB	115	8.6	3.5
803	0 HB	90	8.6	1.3
1473	1470 HB	70	8.6	0.7
1957	1955 HB	75	8.6	0.9
2316	2315 HB	70	8.6	1.4
2943	2942 HB	135	8.6	0

3202	3201 HB	70	8.6	1.2
128	125 HB	102	8.7	1.5
330	329 HB	70	8.7	0
411	411 HB	83	8.7	1.4
455	0 HB	103	8.7	0.8
461	0 HB	68	8.7	1.7
571	0 HB	91	8.7	2.1
582	580 HB	69	8.7	0
690	0 HB	90	8.7	1.5
888	887 HB	80	8.7	1.3
1390	0 HB	70	8.7	1.2
1633	1633 HB	82	8.7	1.2
2110	2110 HB	120	8.7	1
2277	2276 HB	95	8.7	1.2
773	0 HB	105	8.8	1.3
798	796 HB	92	8.8	1.8
171	0 HB	110	8.9	2.1
352	352 HB	82	8.9	1.2
356	0 HB	81	8.9	2.2
574	572 HB	72	8.9	1.5
933	932 HB	80	8.9	1.3
1107	1099 HB	65	8.9	0.9
1369	1368 HB	92	8.9	1.65
2191	2190 HB	75	8.9	0
2220	2218 HB	100	8.9	0
2445	0 HB	68	8.9	1.3
2875	2875 HB	90	8.9	1.3
113	113 HB	130	9	8
166	0 HB	70	9	1
201	198 HB	75	9	0
202	198 HB	80	9	0
492	489 HB	80	9	0
115	113 HB	100	9.1	2.3
173	0 HB	100	9.1	1.5
566	564 HB	72	9.1	0
583	583 HB	62	9.1	0
792	792 HB	65	9.1	1.7
2806	2806 HB	68	9.1	0.3
3007	0 HB	70	9.1	1.5
25	25 HB	85	9.2	1
107	106 HB	70	9.2	2.5
315	315 HB	95	9.2	0
601	601 HB	75	9.2	0
669	667 HB	70	9.2	1.2
127	125 HB	112	9.3	2.6
814	812 HB	83	9.3	0
1435	1435 HB	90	9.3	1
1595	1594 HB	70	9.3	0.4
2082	0 HB	80	9.3	1.25
2265	2265 HB	90	9.3	0

3213	0 HB	75	9.3	1.4
572	572 HB	75	9.4	2.2
988	987 HB	95	9.4	1.2
1400	0 HB	90	9.4	1
34	0 HB	115	9.5	1.7
100	96 HB	70	9.5	0.3
123	122 HB	85	9.5	2.9
185	184 HB	95	9.5	6
226	0 HB	80	9.5	1.8
362	360 HB	70	9.5	1.45
859	859 HB	90	9.5	1.5
1831	0 HB	85	9.5	1.5
2463	2462 HB	120	9.5	0
3058	3057 HB	70	9.5	0
3150	3150 HB	75	9.5	1.3
218	218 HB	130	9.6	1.25
350	350 HB	71	9.6	2.3
1734	1733 HB	70	9.6	0
2204	2202 HB	80	9.6	0
3063	3061 HB	85	9.6	1.1
448	0 HB	68	9.7	1.1
623	622 HB	80	9.7	1.3
652	651 HB	90	9.7	3
966	965 HB	70	9.7	2.3
1222	1220 HB	84	9.7	1.5
1241	1238 HB	75	9.7	1.3
1244	0 HB	95	9.7	1.2
1808	1808 HB	75	9.7	1.4
2514	2514 HB	100	9.7	0
2845	0 HB	70	9.7	1.4
37	36 HB	120	9.8	4.3
412	411 HB	98	9.8	1.5
454	0 HB	67	9.8	1.1
577	576 HB	102	9.8	0.9
806	805 HB	80	9.8	0
942	939 HB	68	9.8	0
943	939 HB	90	9.8	0
1032	1029 HB	65	9.8	0
1719	1717 HB	70	9.8	1.5
2831	2831 HB	75	9.8	1.3
126	125 HB	81	9.9	2
72	70 HB	97	10	2.2
251	0 HB	70	10	0
273	272 HB	72	10	0
45	45 HB	120	10.1	2
279	278 HB	60	10.1	0
344	344 HB	71	10.1	1.4
355	354 HB	115	10.1	0.25
366	366 HB	85	10.1	1.3
863	859 HB	75	10.1	1.1

956	0 HB	105	10.1	1.1
1239	1238 HB	80	10.1	1.1
1442	1439 HB	95	10.1	1.3
1465	1464 HB	70	10.1	0
1950	1950 HB	72	10.1	0
2376	2376 HB	95	10.1	1.25
2462	2462 HB	100	10.1	0
2834	2834 HB	73	10.1	1.4
3088	3087 HB	80	10.1	0.8
122	122 HB	100	10.2	3
144	0 HB	90	10.2	0
490	489 HB	91	10.2	1.4
575	572 HB	75	10.2	1.6
677	673 HB	115	10.2	1.4
1118	1112 HB	85	10.2	0.5
1150	1149 HB	95	10.2	1.1
1209	1200 HB	85	10.2	1.65
1286	1284 HB	100	10.2	1.1
1295	1293 HB	90	10.2	1.2
1625	1622 HB	90	10.2	1.1
1699	1697 HB	70	10.2	0
1952	1950 HB	70	10.2	1.3
2024	2023 HB	70	10.2	1.65
2410	2410 HB	120	10.2	0.7
2501	2500 HB	90	10.2	1.5
2829	2824 HB	90	10.2	1
2873	2872 HB	72	10.2	0.8
3010	3008 HB	80	10.2	0.95
401	400 HB	71	10.3	1.5
808	805 HB	62	10.3	1.5
1460	0 HB	95	10.3	0
1780	0 HB	80	10.3	1.1
1838	1838 HB	100	10.3	1.5
1990	1989 HB	100	10.3	0
33	0 HB	155	10.4	1.45
194	0 HB	120	10.4	1.6
421	421 HB	105	10.4	1.3
2271	2267 HB	100	10.4	1.2
98	96 HB	85	10.5	1.3
359	0 HB	115	10.5	0.5
376	375 HB	68	10.5	0
951	0 HB	100	10.5	9.9
2334	2334 HB	85	10.5	0
2988	2988 HB	95	10.5	1.4
3134	3133 HB	90	10.5	1.35
3193	3192 HB	100	10.5	0
59	0 HB	135	10.6	1.7
75	70 HB	95	10.6	1.7
116	113 HB	102	10.6	3
1658	1656 HB	70	10.6	0

1715	0 HB	120	10.6	0.7
1733	1733 HB	112	10.6	0
1966	1961 HB	70	10.6	1.2
2149	2149 HB	60	10.6	1.3
3205	3205 HB	93	10.6	0.5
523	521 HB	79	10.7	0
1210	1200 HB	70	10.7	0
1847	1847 HB	80	10.7	1.1
2768	2765 HB	110	10.7	1.45
2832	2831 HB	100	10.7	0.95
2836	2836 HB	75	10.7	1.3
2895	2893 HB	85	10.7	0
3114	3114 HB	95	10.7	1.7
1635	1633 HB	70	10.8	1.7
1696	1692 HB	100	10.8	0
1698	1697 HB	80	10.8	1.1
1915	1914 HB	77	10.8	0
2646	2644 HB	165	10.8	1.1
2839	0 HB	80	10.8	1.2
74	70 HB	73	10.9	1.9
146	145 HB	100	10.9	3
402	400 HB	65	10.9	1.5
908	903 HB	80	10.9	0.2
1029	1029 HB	72	10.9	1.1
3044	3042 HB	85	10.9	1.2
3153	0 HB	100	10.9	0
43	0 HB	117	11	3
556	554 HB	71	11.1	1.5
870	868 HB	65	11.1	1.6
957	957 HB	73	11.1	0.9
3048	3046 HB	90	11.1	1.3
257	257 HB	65	11.2	0
477	477 HB	95	11.2	0.9
501	0 HB	92	11.2	1.7
646	0 HB	81	11.2	1.1
774	774 HB	120	11.2	1.55
853	852 HB	80	11.2	1.4
1050	1048 HB	90	11.2	1.2
1114	1112 HB	80	11.2	1.4
1129	0 HB	90	11.2	1.5
1278	1277 HB	82	11.2	1.5
1285	1284 HB	70	11.2	1.2
1828	0 HB	90	11.2	0.4
1833	1833 HB	90	11.2	1.15
1848	1847 HB	72	11.2	0.9
2841	0 HB	95	11.2	1.5
3057	3057 HB	90	11.2	0.95
3130	0 HB	80	11.2	1.05
40	38 HB	178	11.3	4
1302	1301 HB	83	11.3	1.9

1338	0 HB	85	11.3	1.7
1440	1439 HB	80	11.3	0
2023	2023 HB	70	11.3	1.4
2115	2114 HB	125	11.3	1.1
2228	2224 HB	90	11.3	0.9
2266	2265 HB	93	11.3	0
2766	2765 HB	110	11.3	1.05
678	673 HB	90	11.4	1.7
1411	0 HB	100	11.4	1.2
2001	2001 HB	70	11.4	0
2499	2498 HB	71	11.4	7.3
2657	2655 HB	75	11.4	1.4
31	0 HB	180	11.5	1.3
106	106 HB	85	11.5	1.5
145	145 HB	125	11.5	10
1100	1099 HB	85	11.5	0.7
1178	1178 HB	85	11.5	1.2
1834	1833 HB	105	11.5	1.3
2893	2893 HB	90	11.5	1.3
2930	2929 HB	90	11.5	1.5
114	113 HB	195	11.6	6
360	360 HB	81	11.6	1.5
385	382 HB	75	11.6	0
833	832 HB	90	11.6	0
1290	1290 HB	105	11.6	1.3
2143	2143 HB	100	11.6	1.45
2630	2628 HB	110	11.6	1.45
2644	2644 HB	160	11.6	1.3
2684	2683 HB	130	11.6	1.2
3035	3033 HB	95	11.6	1.25
104	103 HB	120	11.7	2.65
156	155 HB	165	11.7	9.8
288	288 HB	210	11.7	2
388	0 HB	82	11.7	1.2
715	715 HB	95	11.7	1.2
1213	1211 HB	110	11.7	1.2
1929	1926 HB	74	11.7	1.15
2685	2683 HB	120	11.7	1.2
2984	2982 HB	105	11.7	1.3
2985	2982 HB	75	11.7	0.7
1311	1311 HB	70	11.8	1.6
2491	2488 HB	70	11.8	1.25
2835	2834 HB	68	11.8	1.65
66	65 HB	157	11.9	5.3
313	0 HB	80	11.9	2.1
767	0 HB	150	11.9	0
1668	1668 HB	95	11.9	0.95
2912	0 HB	105	11.9	1.7
170	0 HB	120	12	3.5
192	0 HB	70	12	0

3195	3192 HB	155	12	1.35
353	352 HB	81	12.1	1.65
453	0 HB	98	12.1	0
485	484 HB	95	12.1	1.7
896	895 HB	70	12.1	1.2
973	0 HB	105	12.1	1.5
1012	1010 HB	80	12.1	2.1
1345	1340 HB	80	12.1	1.2
1706	1704 HB	73	12.1	1.1
2248	2248 HB	80	12.1	1.5
77	77 HB	160	12.2	7.3
425	424 HB	115	12.2	1.4
1323	0 HB	120	12.2	1.2
2619	2617 HB	90	12.2	1.2
2712	2709 HB	140	12.2	1.4
3123	3121 HB	110	12.2	2.1
20	20 HB	87	12.3	1.6
97	96 HB	73	12.3	1.5
387	382 HB	84	12.3	2
417	415 HB	86	12.3	2.5
482	0 HB	115	12.3	1.3
589	588 HB	140	12.3	1.5
755	0 HB	120	12.3	1.5
1299	1299 HB	85	12.3	1.65
1315	1315 HB	115	12.3	1.8
1354	1350 HB	70	12.3	1.3
1437	1437 HB	90	12.3	2.1
1472	1470 HB	83	12.3	1.2
1529	1525 HB	100	12.3	0.8
1918	1917 HB	70	12.3	1.4
2028	0 HB	105	12.3	1.1
3029	3028 HB	90	12.3	1.4
211	211 HB	100	12.4	2
804	0 HB	120	12.4	2
849	845 HB	80	12.4	1.5
1577	1575 HB	70	12.4	1.3
1908	1907 HB	95	12.4	0
1946	1946 HB	82	12.4	1.2
2098	2098 HB	120	12.4	1.15
2166	2164 HB	135	12.4	1.25
2956	2955 HB	80	12.4	1.3
3064	3061 HB	80	12.4	1.25
103	103 HB	150	12.5	2
108	106 HB	100	12.5	1.5
110	106 HB	93	12.5	2.5
223	222 HB	140	12.5	6
374	0 HB	105	12.5	1.6
585	583 HB	71	12.5	0
796	796 HB	140	12.5	0
911	911 HB	100	12.5	2

2254	2252 HB	70	12.5	1.3
2633	2631 HB	100	12.5	1.35
2906	2906 HB	95	12.5	1.25
2950	2950 HB	90	12.5	1.65
3018	3013 HB	85	12.5	0.7
3164	3161 HB	90	12.5	1.25
346	346 HB	80	12.6	1.5
676	673 HB	102	12.6	1.5
1488	1486 HB	75	12.6	0
1558	1558 HB	80	12.6	0.2
1689	1688 HB	70	12.6	0.4
2582	2580 HB	115	12.6	1.1
2601	2600 HB	155	12.6	1.5
2710	2709 HB	120	12.6	1.15
2825	2824 HB	135	12.6	1.65
3161	3161 HB	100	12.6	1
3201	3201 HB	90	12.6	1.25
431	431 HB	71	12.7	10.4
481	0 HB	120	12.7	2
516	516 HB	90	12.7	1.65
584	583 HB	74	12.7	0
771	768 HB	95	12.7	1.4
828	826 HB	80	12.7	1.6
850	845 HB	75	12.7	1.5
1216	1211 HB	82	12.7	1.65
1272	1271 HB	85	12.7	0
1347	1346 HB	70	12.7	1.1
1763	0 HB	100	12.7	0.9
2820	2815 HB	100	12.7	1.5
2886	2885 HB	75	12.7	1.5
2979	2979 HB	80	12.7	1.35
3021	3021 HB	85	12.7	0
3129	3128 HB	110	12.7	1.4
55	55 HB	130	12.8	1.8
184	184 HB	160	12.8	7
1289	0 HB	90	12.8	1.3
1297	1293 HB	105	12.8	0.9
1433	1424 HB	100	12.8	1.2
1653	0 HB	75	12.8	1.25
1667	1666 HB	72	12.8	0.5
2150	2149 HB	90	12.8	0.35
2837	2836 HB	95	12.8	1.4
224	224 HB	125	12.9	1.4
634	632 HB	95	12.9	0
932	932 HB	110	12.9	1.4
1607	0 HB	75	12.9	1.3
1628	0 HB	100	12.9	1.5
1755	1755 HB	82	12.9	0
379	375 HB	73	13.1	0
694	0 HB	75	13.1	1.3

1489	1486 HB	73	13.1	0
1774	1772 HB	110	13.1	0.95
1921	1720 HB	75	13.1	1.2
1997	1996 HB	125	13.1	1.3
2030	2029 HB	130	13.1	1.15
2091	2089 HB	100	13.1	1.1
2151	2149 HB	80	13.1	1.3
2838	2836 HB	115	13.1	1.05
3106	3106 HB	90	13.1	1.3
69	68 HB	130	13.2	1.2
510	506 HB	103	13.2	1.1
834	834 HB	90	13.2	1.7
1154	1154 HB	84	13.2	1
1355	0 HB	100	13.2	1.1
1368	1368 HB	84	13.2	1.5
1476	1476 HB	70	13.2	1.1
1501	1501 HB	100	13.2	1.3
1502	1501 HB	95	13.2	1.1
1553	1553 HB	90	13.2	0.3
1622	1622 HB	90	13.2	1.8
2210	2208 HB	65	13.2	1.6
2242	2242 HB	85	13.2	0
2243	2242 HB	70	13.2	1.35
2516	2514 HB	100	13.2	0.8
2628	2628 HB	100	13.2	1.3
2909	2906 HB	90	13.2	1.15
484	484 HB	110	13.3	2.1
721	718 HB	110	13.3	1.1
815	815 HB	150	13.3	1.5
1254	1250 HB	90	13.3	0.3
1312	1311 HB	75	13.3	0.9
1853	1852 HB	70	13.3	1.2
1926	1926 HB	90	13.3	0
2049	2049 HB	70	13.3	1
2869	2869 HB	95	13.3	1.7
3003	3002 HB	90	13.3	1.3
92	89 HB	145	13.4	2.2
518	516 HB	85	13.4	1.4
1507	1504 HB	70	13.4	2
1563	1558 HB	90	13.4	1
1986	1986 HB	75	13.4	1.4
2807	2806 HB	125	13.4	1.05
2951	2950 HB	105	13.4	1.7
3175	0 HB	83	13.4	0
282	0 HB	70	13.5	1.3
287	283 HB	72	13.5	0
334	332 HB	80	13.5	2.4
396	394 HB	125	13.5	9.8
581	580 HB	95	13.5	1.7
1575	1575 HB	70	13.5	1.1

2928	0 HB	120	13.5	2.3
3206	3205 HB	100	13.5	1.3
795	0 HB	100	13.6	2.1
949	947 HB	72	13.6	1
989	987 HB	100	13.6	1.3
1319	1318 HB	92	13.6	1.3
1348	1346 HB	80	13.6	1.2
1645	0 HB	100	13.6	1.5
1657	1656 HB	85	13.6	1.5
2101	2101 HB	85	13.6	0.3
2655	2655 HB	115	13.6	1.2
2855	2854 HB	110	13.6	3.7
2876	2875 HB	90	13.6	1.7
2940	2937 HB	90	13.6	1.4
3034	3033 HB	115	13.6	0
3075	3075 HB	95	13.6	1.4
120	117 HB	145	13.7	8
734	0 HB	105	13.7	1.8
772	768 HB	95	13.7	1.5
847	845 HB	75	13.7	1.3
1065	1064 HB	75	13.7	2.2
1155	1154 HB	105	13.7	1
1895	1893 HB	105	13.7	1.3
2706	2706 HB	165	13.7	2
2736	0 HB	100	13.7	1.4
2897	2897 HB	115	13.7	1.5
2911	0 HB	130	13.7	2.4
2989	2988 HB	95	13.7	1.3
3017	3013 HB	90	13.7	1.4
3045	3042 HB	95	13.7	1.1
49	0 HB	125	13.8	8.1
58	0 HB	125	13.8	3
119	117 HB	145	13.8	5
141	138 HB	101	13.8	1.55
544	544 HB	89	13.8	1.55
604	0 HB	100	13.8	1.5
1156	1154 HB	135	13.8	2.3
1230	1223 HB	80	13.8	2.1
1899	1893 HB	80	13.8	1.2
2374	2370 HB	75	13.8	1.3
2408	2407 HB	95	13.8	1.25
2858	2858 HB	100	13.8	5.1
478	477 HB	115	13.9	1.5
1479	1478 HB	70	13.9	0
2325	2325 HB	100	13.9	1.25
2812	0 HB	90	13.9	2.2
2827	2824 HB	105	13.9	0.95
540	540 HB	125	14.1	2.2
947	947 HB	100	14.1	1.1
1383	1383 HB	90	14.1	1.4

1478	1478 HB	70	14.1	0
1602	1602 HB	100	14.1	1.4
1787	1786 HB	80	14.1	1.5
1959	1955 HB	90	14.1	1.3
2214	2214 HB	82	14.1	1.2
2414	2414 HB	95	14.1	1
2458	2458 HB	100	14.1	1.3
2607	2607 HB	110	14.1	1.2
2636	2635 HB	100	14.1	0.6
3109	3106 HB	110	14.1	1.3
3138	3137 HB	130	14.1	0.9
52	51 HB	133	14.2	9.2
71	70 HB	90	14.2	1.6
199	198 HB	140	14.2	1.5
310	0 HB	105	14.2	3
603	601 HB	95	14.2	1.4
761	760 HB	135	14.2	1.2
841	0 HB	110	14.2	2.1
917	911 HB	83	14.2	1.5
1010	1010 HB	75	14.2	1.4
1074	0 HB	85	14.2	1.2
1331	1328 HB	91	14.2	1.2
1439	1439 HB	125	14.2	2
1589	1587 HB	95	14.2	1.1
2031	2029 HB	80	14.2	0
2054	2053 HB	65	14.2	0
2405	2404 HB	90	14.2	1.25
2785	2784 HB	105	14.2	0.5
2808	2806 HB	140	14.2	0.7
2815	2815 HB	130	14.2	1.55
2862	2858 HB	83	14.2	2.1
3115	3114 HB	120	14.2	1.2
3151	3150 HB	90	14.2	1.4
354	354 HB	110	14.3	3.1
357	0 HB	105	14.3	1.6
498	498 HB	120	14.3	2.7
538	537 HB	75	14.3	1.4
564	564 HB	135	14.3	8.1
852	852 HB	125	14.3	1.5
906	903 HB	80	14.3	0.7
913	911 HB	85	14.3	1.1
1565	1565 HB	80	14.3	1.6
1802	0 HB	105	14.3	1.8
2600	2600 HB	140	14.3	1.25
2622	2621 HB	130	14.3	1.3
2624	0 HB	125	14.3	1.3
2776	2776 HB	95	14.3	1.15
2801	2800 HB	90	14.3	1.5
3210	3210 HB	90	14.3	1.2
214	211 HB	85	14.4	2

855	852 HB	87	14.4	1.4
1611	1610 HB	73	14.4	1.3
2027	2025 HB	105	14.4	0.8
2492	2488 HB	135	14.4	1.1
2975	2971 HB	115	14.4	1.25
3026	3024 HB	110	14.4	2.1
3182	3181 HB	120	14.4	1.35
28	25 HB	197	14.5	7.6
130	0 HB	110	14.5	4
252	0 HB	92	14.5	1.5
303	0 HB	90	14.5	2
341	340 HB	69	14.5	1.6
367	366 HB	125	14.5	1.1
667	667 HB	105	14.5	2
1204	1200 HB	70	14.5	1.1
1284	1284 HB	90	14.5	1.9
1318	1318 HB	110	14.5	0.2
1583	1583 HB	105	14.5	1
1852	1852 HB	105	14.5	1.2
1927	1923 HB	95	14.5	0.4
2212	2208 HB	70	14.5	1.3
2224	2224 HB	100	14.5	0.4
2259	2252 HB	80	14.5	0.6
2454	2453 HB	80	14.5	1
2652	2652 HB	115	14.5	1.3
2817	2815 HB	135	14.5	1.9
2857	2854 HB	100	14.5	1.5
2868	0 HB	110	14.5	1.7
2961	2955 HB	95	14.5	2.3
3002	3002 HB	130	14.5	2.5
3042	3042 HB	115	14.5	1.3
3046	3046 HB	105	14.5	1.2
3126	3124 HB	100	14.5	1.35
3177	3176 HB	110	14.5	1.1
101	101 HB	110	14.6	0.5
316	315 HB	95	14.6	0
397	394 HB	105	14.6	2.2
437	436 HB	105	14.6	1.65
443	442 HB	91	14.6	1.9
452	451 HB	185	14.6	1.4
763	760 HB	110	14.6	1.6
931	929 HB	120	14.6	1.4
941	939 HB	95	14.6	1.5
1044	1044 HB	82	14.6	1.4
1603	1602 HB	100	14.6	1
2029	2029 HB	105	14.6	1.3
2071	2068 HB	120	14.6	1.55
2788	2788 HB	110	14.6	1.1
2849	2847 HB	130	14.6	2.4
2877	2875 HB	90	14.6	0.5

2908	2906 HB	120	14.6	1.3
2929	2929 HB	155	14.6	1.3
2972	2971 HB	115	14.6	1.25
2973	2971 HB	85	14.6	0.4
2980	2979 HB	120	14.6	0.75
3015	3013 HB	125	14.6	1.25
3068	0 HB	85	14.6	1.45
1407	1405 HB	70	14.7	1.4
102	101 HB	85	14.7	0.4
471	470 HB	94	14.7	1.6
475	0 HB	100	14.7	2.2
648	0 HB	95	14.7	2
854	852 HB	100	14.7	1.6
918	0 HB	130	14.7	1.5
1221	1220 HB	110	14.7	1.3
1236	1236 HB	90	14.7	0.5
1308	1307 HB	95	14.7	1.3
1428	1424 HB	110	14.7	1.3
1874	0 HB	100	14.7	1.1
2284	2282 HB	80	14.7	1.1
2326	2325 HB	80	14.7	1.5
2372	2370 HB	70	14.7	1.25
2779	2779 HB	120	14.7	1.4
2780	2779 HB	130	14.7	0.8
2946	2942 HB	115	14.7	2.2
3032	3028 HB	95	14.7	1.1
3062	3061 HB	125	14.7	3.7
3188	3187 HB	130	14.7	1.1
208	207 HB	95	14.8	1.65
439	436 HB	125	14.8	1.65
682	0 HB	105	14.8	12.7
769	768 HB	125	14.8	1.3
899	897 HB	115	14.8	1.3
1049	1048 HB	75	14.8	1.5
1224	1223 HB	120	14.8	0.9
1373	1371 HB	115	14.8	1.5
1654	0 HB	100	14.8	0.2
2419	0 HB	125	14.8	0.5
2696	2696 HB	135	14.8	1.4
2698	2696 HB	125	14.8	1.1
2765	2765 HB	150	14.8	1.3
2810	2809 HB	100	14.8	3.1
2867	2865 HB	125	14.8	1.3
3100	3099 HB	100	14.8	2.1
99	96 HB	140	14.9	2
207	207 HB	95	14.9	1.3
241	241 HB	95	14.9	1.7
298	298 HB	85	14.9	1.8
345	344 HB	95	14.9	2.7
361	360 HB	115	14.9	1.5

595	595 HB	155	14.9	2
644	637 HB	85	14.9	1.3
768	768 HB	90	14.9	1.2
797	796 HB	115	14.9	1.5
867	865 HB	90	14.9	2
905	903 HB	73	14.9	1.2
1045	1044 HB	70	14.9	1.3
1418	1413 HB	85	14.9	1
1513	1509 HB	85	14.9	1.1
1659	1656 HB	90	14.9	1.1
1914	1914 HB	95	14.9	1.25
1973	0 HB	83	14.9	1.3
2003	2001 HB	95	14.9	1.1
2264	2262 HB	100	14.9	1
2282	2282 HB	90	14.9	1.05
2350	2346 HB	100	14.9	1
2406	2404 HB	73	14.9	1.2
2488	2488 HB	85	14.9	0.2
2648	0 HB	130	14.9	1.3
2787	2784 HB	95	14.9	1.4
2878	0 HB	110	14.9	1.4
2903	2902 HB	120	14.9	2.3
2953	0 HB	115	14.9	1.35
3197	3196 HB	122	14.9	1.4
209	207 HB	100	15	1.6
2659	2655 HB	125	15	0.2
2904	2902 HB	140	15	1.35
26	25 HB	155	15.1	8
311	311 HB	72	15.1	8.1
340	340 HB	100	15.1	2.3
351	350 HB	90	15.1	1.5
497	496 HB	135	15.1	0.7
511	506 HB	110	15.1	1.3
522	521 HB	94	15.1	2.15
770	768 HB	180	15.1	1.2
970	968 HB	105	15.1	1.5
1238	1238 HB	85	15.1	1.5
1351	1350 HB	90	15.1	1.5
1564	1558 HB	80	15.1	1.3
1584	1583 HB	140	15.1	1.3
1588	1587 HB	92	15.1	1.3
1612	1610 HB	105	15.1	1.2
2073	0 HB	115	15.1	1.05
2079	2079 HB	157	15.1	2.2
2370	2370 HB	105	15.1	1.5
2503	0 HB	115	15.1	1.3
2669	0 HB	165	15.1	1.25
2784	2784 HB	130	15.1	1.2
2789	2788 HB	90	15.1	1.1
2870	2869 HB	105	15.1	1.2

2899	2897 HB	165	15.1	1.5
3030	3028 HB	140	15.1	2.5
3080	3079 HB	140	15.1	2.2
3162	3161 HB	120	15.1	1.4
3207	3207 HB	125	15.1	1.45
203	198 HB	95	15.2	1.2
302	0 HB	110	15.2	4
504	504 HB	120	15.2	1.65
558	0 HB	101	15.2	1.6
639	637 HB	105	15.2	1.4
640	637 HB	110	15.2	1.5
886	885 HB	90	15.2	1.5
1279	1277 HB	110	15.2	1.6
1423	1422 HB	90	15.2	1.5
1610	1610 HB	100	15.2	0.9
1615	1614 HB	110	15.2	0.8
1660	1656 HB	120	15.2	0.4
1666	1666 HB	135	15.2	1
1810	1808 HB	90	15.2	1.65
1859	1858 HB	110	15.2	1.1
2016	2013 HB	80	15.2	1.4
2065	2065 HB	95	15.2	1
2129	2129 HB	90	15.2	0.95
2262	2262 HB	85	15.2	1.25
2285	2285 HB	90	15.2	1.3
2307	2305 HB	80	15.2	1.5
2373	2370 HB	80	15.2	1.1
2610	2607 HB	120	15.2	1.5
2773	2770 HB	165	15.2	4.1
2818	2815 HB	140	15.2	2.9
2885	2885 HB	100	15.2	2.2
2910	2906 HB	80	15.2	1.5
2944	2942 HB	125	15.2	1.35
2957	2955 HB	110	15.2	3.1
2967	2967 HB	80	15.2	1.95
3141	3141 HB	125	15.2	1.25
3189	3187 HB	150	15.2	0.8
319	319 HB	75	15.3	0
440	436 HB	115	15.3	1.6
537	537 HB	72	15.3	1.5
645	637 HB	81	15.3	1.2
922	919 HB	80	15.3	2
1009	1004 HB	75	15.3	1.6
1093	1091 HB	93	15.3	1.6
1405	1405 HB	110	15.3	1.65
1604	1602 HB	120	15.3	1.3
1664	1664 HB	115	15.3	2.7
1868	1867 HB	90	15.3	1.3
1901	1893 HB	115	15.3	1.5
1943	1942 HB	100	15.3	1.3

2168	2164 HB	90	15.3	1.8
2409	2407 HB	105	15.3	1.4
2707	2706 HB	210	15.3	2.5
2711	2709 HB	125	15.3	1.5
2769	2765 HB	135	15.3	1.6
2782	2782 HB	140	15.3	1.2
2809	2809 HB	145	15.3	5.4
2850	2847 HB	110	15.3	1.45
2990	0 HB	135	15.3	1.5
198	198 HB	110	15.4	1.5
320	319 HB	95	15.4	2.3
408	406 HB	75	15.4	1.2
643	637 HB	105	15.4	1.5
1119	1119 HB	70	15.4	1.3
1266	1263 HB	72	15.4	1.7
1274	1273 HB	105	15.4	1.1
1350	1350 HB	105	15.4	1.6
1409	0 HB	90	15.4	1.2
1549	1547 HB	115	15.4	1.2
1679	0 HB	100	15.4	1.5
1815	1814 HB	120	15.4	1.65
1894	1893 HB	100	15.4	1.1
2039	2038 HB	93	15.4	2.2
2118	0 HB	115	15.4	1.15
2239	2234 HB	100	15.4	0.3
2302	2301 HB	95	15.4	1.4
2305	2305 HB	142	15.4	1.35
2449	2448 HB	95	15.4	0.3
2485	0 HB	105	15.4	1.3
2632	2631 HB	150	15.4	1.65
2826	2824 HB	130	15.4	2.1
2848	2847 HB	125	15.4	3.1
2863	2858 HB	85	15.4	2.3
149	145 HB	160	15.5	7.2
213	211 HB	170	15.5	1.2
1014	1013 HB	105	15.5	1.3
1117	1112 HB	90	15.5	0.8
1560	1558 HB	95	15.5	0.2
1963	1961 HB	100	15.5	0.7
2193	2193 HB	100	15.5	0.2
2349	2346 HB	90	15.5	1.45
2515	2514 HB	100	15.5	1.3
2661	2655 HB	130	15.5	0.5
2777	2776 HB	130	15.5	1.4
2978	2976 HB	135	15.5	1.3
2982	2982 HB	140	15.5	1.6
3016	3013 HB	125	15.5	1.3
3086	3084 HB	125	15.5	2.2
3178	3176 HB	105	15.5	1.3
212	211 HB	155	15.6	1.2

259	257 HB	180	15.6	13
270	269 HB	100	15.6	1.8
343	340 HB	125	15.6	9.5
542	540 HB	110	15.6	1.65
685	684 HB	95	15.6	1.4
827	826 HB	135	15.6	1.5
835	834 HB	160	15.6	1.5
924	924 HB	95	15.6	1.7
2134	2132 HB	91	15.6	1.05
2165	2164 HB	100	15.6	1.5
2226	2224 HB	115	15.6	1
2389	2389 HB	170	15.6	2.3
2637	2635 HB	120	15.6	0.4
2692	2691 HB	180	15.6	1.2
2866	2865 HB	130	15.6	1.2
3079	3079 HB	105	15.6	1.8
3111	0 HB	150	15.6	1.2
204	198 HB	130	15.7	2
262	262 HB	160	15.7	14
470	470 HB	84	15.7	1.5
546	546 HB	98	15.7	1.7
554	554 HB	130	15.7	1.7
605	605 HB	95	15.7	1.6
705	704 HB	135	15.7	2
760	760 HB	105	15.7	1.2
777	774 HB	105	15.7	1.65
876	876 HB	105	15.7	2.2
914	911 HB	125	15.7	7.2
916	911 HB	92	15.7	1.1
948	947 HB	110	15.7	1.3
1013	1013 HB	110	15.7	1
1300	1299 HB	115	15.7	1.8
1334	1334 HB	100	15.7	1.4
1353	1350 HB	90	15.7	1.4
1396	0 HB	100	15.7	1.65
1544	1542 HB	105	15.7	1.2
1638	1633 HB	115	15.7	1.5
1772	1772 HB	120	15.7	1.5
1897	1893 HB	90	15.7	1
1991	0 HB	100	15.7	1.1
2010	2009 HB	75	15.7	1.5
2048	2044 HB	115	15.7	0.3
2180	2178 HB	170	15.7	4.8
2190	2190 HB	85	15.7	1.25
2225	2224 HB	120	15.7	1.1
2323	2323 HB	135	15.7	1
2346	2346 HB	120	15.7	1.4
2427	2423 HB	125	15.7	1.25
2480	2477 HB	135	15.7	1.2
2617	2617 HB	175	15.7	1.3

2662	2655 HB	160	15.7	1.1
2830	2824 HB	135	15.7	1.5
3069	0 HB	130	15.7	1.05
378	375 HB	90	15.8	3.1
382	382 HB	145	15.8	4.1
398	394 HB	115	15.8	2.1
593	592 HB	105	15.8	2
848	845 HB	85	15.8	1.4
1365	0 HB	125	15.8	1.1
2042	0 HB	105	15.8	0.5
2076	0 HB	160	15.8	2.4
2156	2156 HB	100	15.8	1.65
2411	2410 HB	125	15.8	1.2
2452	2448 HB	130	15.8	1.1
3014	3013 HB	140	15.8	1.3
151	145 HB	160	15.9	10.1
285	283 HB	120	15.9	4
333	332 HB	97	15.9	1.3
486	484 HB	125	15.9	2.1
534	532 HB	125	15.9	1.5
642	637 HB	175	15.9	1.7
716	715 HB	175	15.9	1.65
1008	1004 HB	100	15.9	1.65
1056	1053 HB	105	15.9	1.7
1207	1200 HB	70	15.9	0
1275	1275 HB	75	15.9	0.4
1282	1281 HB	115	15.9	1.2
1477	1476 HB	130	15.9	1.3
1600	1594 HB	120	15.9	0.9
2371	2370 HB	105	15.9	0.9
2680	2679 HB	240	15.9	1.5
2691	2691 HB	190	15.9	1.2
2991	2991 HB	155	15.9	1.5
3099	3099 HB	145	15.9	2.5
3170	3167 HB	95	15.9	1.2
3176	3176 HB	115	15.9	1.3
147	145 HB	170	16	13
981	0 HB	120	16	1.5
321	319 HB	105	16.1	2.1
329	329 HB	105	16.1	9.5
616	612 HB	160	16.1	1.9
641	637 HB	125	16.1	1.3
683	0 HB	140	16.1	13.5
1794	0 HB	105	16.1	1.7
1883	0 HB	145	16.1	1.65
2229	2224 HB	120	16.1	1
2391	2391 HB	100	16.1	1.4
2450	2448 HB	90	16.1	1.1
2580	2580 HB	175	16.1	1.2
2770	2770 HB	120	16.1	1.2

2864	2858 HB	135	16.1	2.5
3019	3013 HB	135	16.1	1.5
24	0 HB	155	16.2	4
520	519 HB	130	16.2	15.3
557	554 HB	110	16.2	2.1
856	856 HB	160	16.2	1.6
1167	1167 HB	115	16.2	1.1
1190	1183 HB	95	16.2	1.6
1196	1195 HB	70	16.2	1.7
1233	1233 HB	85	16.2	1.1
1240	1238 HB	85	16.2	1.2
1248	0 HB	115	16.2	1.5
1309	1307 HB	75	16.2	1.3
1322	1320 HB	95	16.2	1.65
1424	1424 HB	145	16.2	1.3
1705	1704 HB	110	16.2	0
1786	1786 HB	135	16.2	1.5
1890	1885 HB	75	16.2	1.6
1910	1907 HB	75	16.2	1.3
2004	2001 HB	95	16.2	1.4
2019	2018 HB	110	16.2	2.4
2032	2029 HB	120	16.2	1.5
2219	2218 HB	130	16.2	1.8
2288	2285 HB	100	16.2	1.2
2338	2337 HB	90	16.2	1.1
2426	2423 HB	115	16.2	1.1
2453	2453 HB	130	16.2	0.95
2695	2691 HB	175	16.2	1.4
2856	2854 HB	125	16.2	2.5
2859	2858 HB	95	16.2	1.3
2900	2897 HB	140	16.2	2
2921	2921 HB	120	16.2	1.3
2942	2942 HB	125	16.2	2.2
3033	3033 HB	115	16.2	2.5
450	0 HB	105	16.3	1.1
500	498 HB	145	16.3	3
524	0 HB	121	16.3	0.7
1058	1053 HB	105	16.3	1.3
1172	1167 HB	100	16.3	2.2
1191	1183 HB	120	16.3	2
1342	1340 HB	100	16.3	1.35
1366	0 HB	100	16.3	0.8
1661	1656 HB	125	16.3	1.3
1757	1755 HB	105	16.3	1.2
1932	1932 HB	95	16.3	0.6
2080	2079 HB	145	16.3	1.5
2477	2477 HB	105	16.3	0.3
2620	2617 HB	165	16.3	1.4
2656	2655 HB	165	16.3	1.4
2896	2893 HB	165	16.3	2.1

3031	3028 HB	160	16.3	1.35
3167	3167 HB	140	16.3	1.25
263	262 HB	200	16.4	14
265	265 HB	85	16.4	2.1
266	265 HB	75	16.4	2.1
391	390 HB	125	16.4	1.5
597	595 HB	110	16.4	1.5
762	760 HB	120	16.4	0.9
1200	1200 HB	70	16.4	1.1
1599	1594 HB	90	16.4	1.5
1720	1717 HB	80	16.4	1.1
1839	1838 HB	160	16.4	1.2
1933	1932 HB	70	16.4	1.2
1976	1974 HB	70	16.4	1.35
2035	2035 HB	100	16.4	1.1
2258	2252 HB	115	16.4	1.1
2304	2301 HB	125	16.4	1.2
2393	2391 HB	135	16.4	1.4
2609	2607 HB	210	16.4	2
2618	2617 HB	145	16.4	1
2847	2847 HB	135	16.4	2.2
3076	3075 HB	135	16.4	1.6
150	145 HB	160	16.5	12
300	0 HB	125	16.5	1.5
306	305 HB	145	16.5	3.9
406	406 HB	100	16.5	1.7
416	415 HB	145	16.5	1.5
423	421 HB	155	16.5	1.6
530	529 HB	105	16.5	1.5
535	532 HB	135	16.5	2.1
547	546 HB	130	16.5	2.9
578	0 HB	110	16.5	1.65
882	879 HB	95	16.5	1.6
1006	1004 HB	120	16.5	2
1057	1053 HB	93	16.5	1.1
1168	1167 HB	145	16.5	2.2
1189	1183 HB	110	16.5	2.1
1220	1220 HB	145	16.5	1.7
1260	1257 HB	105	16.5	1.5
1328	1328 HB	82	16.5	1.1
1352	1350 HB	82	16.5	1.5
1466	1464 HB	90	16.5	1.5
1865	1864 HB	105	16.5	0.7
1909	1907 HB	82	16.5	0.7
1942	1942 HB	110	16.5	0.5
1949	1946 HB	105	16.5	1.3
1995	1993 HB	85	16.5	0
2017	0 HB	80	16.5	1.1
2061	2060 HB	105	16.5	1.4
2120	2120 HB	130	16.5	1.25

2138	2137 HB	175	16.5	2.5
2176	2173 HB	115	16.5	1.9
2178	2178 HB	100	16.5	1
2195	2193 HB	80	16.5	0.4
2232	2230 HB	90	16.5	1.5
2301	2301 HB	130	16.5	1
2306	2305 HB	140	16.5	1.3
2324	2323 HB	140	16.5	0.9
2347	2346 HB	100	16.5	1.2
2404	2404 HB	145	16.5	1.3
2428	2423 HB	90	16.5	0.95
2479	2477 HB	125	16.5	1.2
2497	2494 HB	125	16.5	1.4
2511	2510 HB	140	16.5	1.1
2594	2589 HB	200	16.5	0.3
2693	2691 HB	205	16.5	1.5
2853	2851 HB	145	16.5	1.35
2884	0 HB	150	16.5	1.3
2901	2897 HB	130	16.5	2.1
2954	0 HB	145	16.5	1.3
3001	2999 HB	260	16.5	1.5
3027	3024 HB	160	16.5	2.7
3055	3054 HB	140	16.5	1.4
3107	3106 HB	155	16.5	1.25
3145	0 HB	145	16.5	1.4
3212	3210 HB	95	16.5	1.9
489	489 HB	99	16.6	1.6
845	845 HB	110	16.6	1.4
1557	1556 HB	100	16.6	1.2
1561	1558 HB	80	16.6	1.3
2158	2156 HB	105	16.6	1.2
2276	2276 HB	115	16.6	0.2
2767	2765 HB	175	16.6	1.7
2822	2821 HB	150	16.6	2.7
2898	2897 HB	175	16.6	3.2
3156	0 HB	170	16.6	1.3
487	484 HB	175	16.7	13.7
552	549 HB	120	16.7	1.5
627	626 HB	95	16.7	1.1
630	626 HB	100	16.7	1.2
663	662 HB	70	16.7	1.65
665	0 HB	150	16.7	1.3
731	0 HB	155	16.7	1.6
836	836 HB	135	16.7	12.5
872	868 HB	115	16.7	1.5
874	868 HB	85	16.7	1.1
895	895 HB	95	16.7	0.9
897	897 HB	120	16.7	1.4
904	903 HB	120	16.7	0.2
1004	1004 HB	130	16.7	1.3

1132	1131 HB	120	16.7	2.2
1291	1290 HB	100	16.7	1.3
1429	1424 HB	120	16.7	0.7
1481	1480 HB	75	16.7	1.35
1494	1492 HB	105	16.7	1.1
1510	1509 HB	90	16.7	1.4
1523	1522 HB	100	16.7	1
1530	1530 HB	75	16.7	1
1556	1556 HB	105	16.7	1
1867	1867 HB	110	16.7	0.3
1916	1914 HB	90	16.7	1.7
1947	1946 HB	95	16.7	0.5
2037	2035 HB	150	16.7	1.35
2125	2120 HB	80	16.7	0.45
2145	2145 HB	175	16.7	1.15
2173	2173 HB	100	16.7	1.2
2205	2202 HB	105	16.7	1.2
2275	0 HB	165	16.7	11.3
2366	2365 HB	100	16.7	0.6
2490	2488 HB	80	16.7	1.3
2589	2589 HB	260	16.7	2.5
2611	2607 HB	240	16.7	1
2727	0 HB	125	16.7	1.35
2783	2782 HB	185	16.7	1.4
2786	2784 HB	210	16.7	1.65
2860	2858 HB	120	16.7	1.5
2993	2993 HB	145	16.7	2.9
3047	3046 HB	190	16.7	9.2
3144	0 HB	170	16.7	1.55
3158	3158 HB	180	16.7	1.3
62	61 HB	191	16.8	5.9
112	0 HB	110	16.8	4
399	394 HB	145	16.8	14.8
413	411 HB	170	16.8	5
420	418 HB	98	16.8	1.4
424	424 HB	165	16.8	2.5
432	431 HB	170	16.8	14.6
462	462 HB	150	16.8	6.5
495	494 HB	125	16.8	1.6
508	506 HB	140	16.8	2.5
514	513 HB	150	16.8	13.5
533	532 HB	133	16.8	1.65
541	540 HB	155	16.8	13.7
561	561 HB	135	16.8	1.5
631	626 HB	81	16.8	1.2
718	718 HB	110	16.8	1.4
823	821 HB	115	16.8	1.1
830	826 HB	125	16.8	1.3
871	868 HB	105	16.8	1.3
958	957 HB	140	16.8	1.5

1106	1099 HB	90	16.8	1.5
1267	1263 HB	180	16.8	1.5
1329	1328 HB	120	16.8	1.6
1414	1413 HB	145	16.8	1.5
1499	1499 HB	95	16.8	1.65
1551	1550 HB	100	16.8	1.1
1587	1587 HB	140	16.8	1.6
1881	1879 HB	100	16.8	0.8
1902	1893 HB	125	16.8	1.2
2050	2049 HB	110	16.8	1
2102	2101 HB	130	16.8	1.2
2527	0 HB	120	16.8	2.3
2581	2580 HB	215	16.8	1.5
2971	2971 HB	175	16.8	1.6
2977	2976 HB	150	16.8	2.8
3191	0 HB	160	16.8	0.2
189	189 HB	125	16.9	3
200	198 HB	150	16.9	1.6
274	274 HB	80	16.9	1.5
331	329 HB	140	16.9	6.5
375	375 HB	115	16.9	1.5
407	406 HB	115	16.9	3.1
418	418 HB	100	16.9	1.45
435	434 HB	121	16.9	2
441	0 HB	145	16.9	1.4
464	0 HB	210	16.9	1.4
531	529 HB	131	16.9	3
562	561 HB	115	16.9	1.3
628	626 HB	80	16.9	1.4
637	637 HB	140	16.9	1.5
657	655 HB	155	16.9	1.6
862	859 HB	90	16.9	1.2
929	929 HB	145	16.9	3.1
935	932 HB	135	16.9	1.4
1030	1029 HB	100	16.9	1.3
1036	1036 HB	130	16.9	1.5
1092	1091 HB	115	16.9	0.9
1105	1099 HB	95	16.9	0.3
1215	1211 HB	100	16.9	1.1
1234	1233 HB	130	16.9	0.8
1506	1504 HB	190	16.9	8.2
1759	1759 HB	115	16.9	1.5
1773	1772 HB	125	16.9	0.7
2108	2107 HB	140	16.9	0.45
2197	2193 HB	80	16.9	0.4
2216	2214 HB	120	16.9	1.1
2251	2248 HB	125	16.9	0.7
2299	0 HB	115	16.9	1.3
2407	2407 HB	155	16.9	1.2
2623	2621 HB	170	16.9	1.25

2640	2639 HB	230	16.9	1.5
2720	2719 HB	190	16.9	1.05
2852	2851 HB	125	16.9	3.9
2970	0 HB	180	16.9	1.65
3005	3002 HB	165	16.9	2.7
3125	3124 HB	135	16.9	1.3
3211	3210 HB	130	16.9	0.2
79	77 HB	90	17	1.6
409	406 HB	145	17	1.65
488	484 HB	160	17	4.1
2865	2865 HB	150	17	1.3
292	290 HB	85	17.1	2.3
363	360 HB	175	17.1	11.2
381	375 HB	95	17.1	1.4
394	394 HB	135	17.1	2.1
419	418 HB	123	17.1	1.1
426	426 HB	155	17.1	3.1
427	426 HB	125	17.1	8.1
434	434 HB	155	17.1	1.5
442	442 HB	145	17.1	2.1
459	0 HB	211	17.1	0.2
465	0 HB	105	17.1	2.7
506	506 HB	170	17.1	1.2
507	506 HB	170	17.1	4.7
509	506 HB	160	17.1	2.6
532	532 HB	180	17.1	12
549	549 HB	111	17.1	1.7
550	549 HB	135	17.1	1.65
573	572 HB	115	17.1	1.2
610	608 HB	105	17.1	1.65
618	617 HB	130	17.1	2.5
658	658 HB	190	17.1	1.2
692	691 HB	135	17.1	1.65
717	0 HB	110	17.1	1.7
821	821 HB	150	17.1	1.3
831	826 HB	165	17.1	1.7
898	897 HB	130	17.1	1.5
937	937 HB	160	17.1	1.2
959	957 HB	150	17.1	1.1
965	965 HB	170	17.1	1.4
1005	1004 HB	110	17.1	1.2
1101	1099 HB	84	17.1	1.65
1195	1195 HB	115	17.1	1.2
1320	1320 HB	125	17.1	2.3
1343	1340 HB	110	17.1	1.5
1356	1356 HB	135	17.1	1.6
1399	1398 HB	145	17.1	1.1
1495	1492 HB	125	17.1	1
1627	0 HB	135	17.1	2.1
1900	1893 HB	140	17.1	1.35

1934	1932 HB	95	17.1	1.35
2063	2062 HB	120	17.1	3.1
2161	2156 HB	125	17.1	2.2
2181	2178 HB	125	17.1	2.2
2194	2193 HB	125	17.1	1.3
2256	2252 HB	100	17.1	0.95
2281	2279 HB	200	17.1	14.4
2425	2423 HB	130	17.1	1.1
2448	2448 HB	125	17.1	1.3
2494	2494 HB	170	17.1	1
2513	0 HB	73	17.1	1.2
2593	2589 HB	195	17.1	1.7
2634	0 HB	175	17.1	1.3
2639	2639 HB	150	17.1	1
2653	2652 HB	260	17.1	1.25
2660	2655 HB	175	17.1	1.7
2772	2770 HB	205	17.1	5.2
2816	2815 HB	190	17.1	2.9
2823	2821 HB	230	17.1	7.2
2939	2937 HB	155	17.1	2.1
2958	2955 HB	150	17.1	3.1
2974	2971 HB	155	17.1	1.2
3085	3084 HB	140	17.1	1.5
3119	3119 HB	175	17.1	1.3
3185	3183 HB	140	17.1	3.2
3200	0 HB	135	17.1	3.2
250	249 HB	105	17.2	2.3
377	375 HB	125	17.2	2
386	382 HB	180	17.2	8.7
395	395 HB	140	17.2	10.3
410	406 HB	105	17.2	1.5
414	0 HB	139	17.2	1.45
415	415 HB	140	17.2	1.5
422	421 HB	200	17.2	13.2
436	436 HB	155	17.2	1.4
457	456 HB	225	17.2	13.6
483	0 HB	230	17.2	11.5
496	496 HB	230	17.2	2.1
512	506 HB	160	17.2	2.4
515	0 HB	155	17.2	2.2
519	519 HB	185	17.2	14.2
529	529 HB	135	17.2	1
545	544 HB	185	17.2	15.1
659	658 HB	135	17.2	1.4
775	774 HB	115	17.2	1.5
817	817 HB	145	17.2	2
837	836 HB	155	17.2	15.9
839	836 HB	175	17.2	15.6
857	856 HB	165	17.2	2
894	0 HB	120	17.2	1.2

920	919 HB	175	17.2	2
1007	1004 HB	120	17.2	1.1
1028	0 HB	175	17.2	2.2
1048	1048 HB	135	17.2	1.2
1064	1064 HB	130	17.2	7.5
1102	1099 HB	110	17.2	1.65
1192	1183 HB	140	17.2	2.1
1201	1200 HB	110	17.2	1
1304	1301 HB	155	17.2	1.3
1321	1320 HB	140	17.2	3.2
1362	1362 HB	170	17.2	2.1
1380	1379 HB	110	17.2	1.1
1469	1464 HB	120	17.2	1.5
1525	1525 HB	105	17.2	0.7
1721	1717 HB	125	17.2	1.1
1727	1724 HB	120	17.2	1.3
1863	0 HB	125	17.2	1.5
1879	1879 HB	120	17.2	0.2
1912	1907 HB	85	17.2	1.4
1919	1917 HB	105	17.2	1.3
1948	1946 HB	100	17.2	1.6
1999	0 HB	160	17.2	1.2
2005	2001 HB	90	17.2	1.5
2077	2077 HB	130	17.2	1.4
2078	2077 HB	155	17.2	1.3
2146	2145 HB	135	17.2	1.25
2167	2164 HB	120	17.2	1.2
2196	2193 HB	110	17.2	0.2
2237	2234 HB	95	17.2	1.3
2289	2285 HB	135	17.2	1.15
2365	2365 HB	115	17.2	1.1
2396	2391 HB	135	17.2	0.95
2416	2414 HB	145	17.2	1.5
2504	0 HB	155	17.2	1.5
2631	2631 HB	180	17.2	1.2
2778	2776 HB	165	17.2	2
2819	2815 HB	205	17.2	8.1
2851	2851 HB	100	17.2	2.6
2902	2902 HB	140	17.2	1.45
2983	2982 HB	145	17.2	1.25
3052	0 HB	160	17.2	1.2
3089	3087 HB	125	17.2	0.4
3090	3087 HB	85	17.2	1.2
3184	3183 HB	114	17.2	1.65
190	189 HB	260	17.3	1.8
317	0 HB	160	17.3	13.9
438	436 HB	215	17.3	2.1
444	0 HB	200	17.3	3.9
458	0 HB	205	17.3	1.7
521	521 HB	115	17.3	2.1

548	546 HB	205	17.3	13.3
551	549 HB	130	17.3	1.6
568	568 HB	140	17.3	1.7
626	626 HB	92	17.3	1.5
719	718 HB	165	17.3	1.5
816	815 HB	155	17.3	1.6
824	821 HB	175	17.3	1.4
860	859 HB	110	17.3	1.5
912	911 HB	155	17.3	15.7
915	911 HB	125	17.3	0.9
969	968 HB	150	17.3	0.9
1031	1029 HB	135	17.3	2.4
1059	1053 HB	160	17.3	1.4
1094	0 HB	125	17.3	1.65
1186	1183 HB	114	17.3	2.3
1202	1200 HB	115	17.3	1.65
1205	1200 HB	90	17.3	1.7
1269	1269 HB	160	17.3	1.2
1359	1356 HB	160	17.3	2.4
1382	1382 HB	94	17.3	1.6
1422	1422 HB	130	17.3	1.2
1438	1437 HB	140	17.3	1.9
1471	1470 HB	120	17.3	1.5
1508	1504 HB	120	17.3	1
1676	0 HB	135	17.3	1.5
1693	1692 HB	120	17.3	0.95
1767	1767 HB	105	17.3	1.1
1903	1893 HB	112	17.3	0.7
1920	1920 HB	125	17.3	1.4
1955	1955 HB	105	17.3	0.8
2009	2009 HB	90	17.3	1.6
2036	2035 HB	115	17.3	1.1
2067	2065 HB	140	17.3	3.2
2068	2068 HB	143	17.3	2.5
2126	2126 HB	120	17.3	1
2238	2234 HB	115	17.3	0.5
2283	2282 HB	120	17.3	1.45
2293	2290 HB	135	17.3	1.65
2348	2346 HB	115	17.3	0.2
2395	2391 HB	140	17.3	1.65
2423	2423 HB	125	17.3	1.5
2459	2458 HB	200	17.3	2.1
2592	2589 HB	175	17.3	1.7
2645	2644 HB	205	17.3	0.7
2719	2719 HB	215	17.3	1.3
2771	2770 HB	140	17.3	1.1
2824	2824 HB	190	17.3	3.7
2828	2824 HB	155	17.3	4.2
2861	2858 HB	140	17.3	0.95
2960	2955 HB	145	17.3	4.2

2995	2993 HB	190	17.3	12.1
3006	3002 HB	180	17.3	2.2
3020	3013 HB	180	17.3	1.25
3082	3079 HB	145	17.3	2.7
3122	3121 HB	240	17.3	1.1
3157	0 HB	190	17.3	1.25
400	400 HB	150	17.4	15.2
463	462 HB	135	17.4	2.5
632	632 HB	170	17.4	13.7
662	662 HB	125	17.4	2
675	673 HB	180	17.4	1.6
693	0 HB	140	17.4	1.7
812	812 HB	145	17.4	1.5
818	817 HB	170	17.4	1.8
822	821 HB	220	17.4	1.65
838	836 HB	215	17.4	14.7
861	859 HB	145	17.4	2
883	879 HB	135	17.4	1.4
927	0 HB	280	17.4	13.5
934	932 HB	180	17.4	14.6
1035	1029 HB	130	17.4	1.5
1078	1078 HB	155	17.4	1.6
1082	1078 HB	115	17.4	2.1
1108	1099 HB	110	17.4	0.7
1203	1200 HB	135	17.4	2.1
1223	1223 HB	125	17.4	1.7
1313	1311 HB	105	17.4	1.3
1388	1388 HB	175	17.4	1.3
1500	1499 HB	155	17.4	1.25
1504	1504 HB	190	17.4	14.3
1527	1525 HB	90	17.4	1.1
1534	1530 HB	90	17.4	1.3
1714	0 HB	145	17.4	1.5
1978	1974 HB	100	17.4	1.1
2025	2025 HB	160	17.4	1.5
2026	2025 HB	170	17.4	0.95
2052	0 HB	105	17.4	0.3
2062	2062 HB	145	17.4	2.3
2092	2092 HB	185	17.4	1.3
2144	2143 HB	110	17.4	1.25
2169	2169 HB	105	17.4	1.5
2308	2305 HB	200	17.4	1.7
2392	2391 HB	150	17.4	0.7
2424	2423 HB	110	17.4	0.4
2481	2477 HB	145	17.4	1.1
2664	0 HB	200	17.4	1.3
2936	0 HB	200	17.4	11.3
2981	0 HB	160	17.4	1.65
2994	2993 HB	190	17.4	7.2
3013	3013 HB	175	17.4	1.2

3173	3173 HB	160	17.4	0.2
78	77 HB	135	17.5	3.5
96	96 HB	94	17.5	2
229	228 HB	150	17.5	15
255	255 HB	120	17.5	1
276	276 HB	105	17.5	1.9
290	290 HB	110	17.5	2.1
314	0 HB	140	17.5	2.2
451	451 HB	215	17.5	3.1
456	456 HB	175	17.5	14.7
467	0 HB	220	17.5	1
569	568 HB	232	17.5	13.2
620	617 HB	155	17.5	15.7
633	632 HB	145	17.5	14.1
673	673 HB	140	17.5	1.3
722	0 HB	120	17.5	1.7
813	812 HB	170	17.5	1.2
819	817 HB	140	17.5	2.2
826	826 HB	155	17.5	16.4
864	859 HB	135	17.5	4.1
866	865 HB	165	17.5	2
921	919 HB	115	17.5	1.7
936	932 HB	170	17.5	15.2
968	968 HB	140	17.5	0.5
1033	1029 HB	135	17.5	1.7
1034	1029 HB	150	17.5	1.8
1081	1078 HB	135	17.5	2.3
1206	1200 HB	120	17.5	1.1
1217	1211 HB	145	17.5	1.7
1336	1336 HB	105	17.5	1.6
1462	1461 HB	170	17.5	1.2
1486	1486 HB	130	17.5	1.2
1646	0 HB	150	17.5	1.1
1766	0 HB	140	17.5	1.2
1866	1864 HB	150	17.5	0.8
1880	1879 HB	100	17.5	1.5
1945	1942 HB	150	17.5	1.5
2007	2001 HB	110	17.5	0.5
2053	2053 HB	160	17.5	1.8
2085	0 HB	225	17.5	1.25
2087	0 HB	155	17.5	1.5
2116	2114 HB	145	17.5	1.25
2137	2137 HB	130	17.5	1.7
2159	2156 HB	110	17.5	1.25
2208	2208 HB	135	17.5	1.3
2255	2252 HB	110	17.5	2
2303	2301 HB	170	17.5	1
2457	2455 HB	160	17.5	1.6
2460	2458 HB	125	17.5	1.2
2495	2494 HB	155	17.5	1.1

2591	2589 HB	255	17.5	2.3
2874	0 HB	180	17.5	2.3
2907	2906 HB	175	17.5	3.2
2937	2937 HB	165	17.5	2.7
2938	2937 HB	210	17.5	1.9
2941	2937 HB	165	17.5	1.6
2959	2955 HB	185	17.5	10.2
3025	3024 HB	110	17.5	2.9
3116	3114 HB	180	17.5	4.1
3121	3121 HB	225	17.5	1.5
3133	3133 HB	200	17.5	2.1
3163	3161 HB	135	17.5	1.1
3187	3187 HB	240	17.5	1.5
3199	0 HB	150	17.5	1.6
2207	2202 HB	105	17.6	1
380	375 HB	125	17.6	14.5
606	605 HB	210	17.6	14.9
614	612 HB	220	17.6	2.1
617	617 HB	210	17.6	13.3
622	622 HB	132	17.6	1.4
674	673 HB	150	17.6	1.4
865	865 HB	210	17.6	5
891	889 HB	105	17.6	2.1
892	889 HB	150	17.6	15.2
893	889 HB	150	17.6	14.7
939	939 HB	190	17.6	0.9
1084	1078 HB	135	17.6	2.2
1112	1112 HB	105	17.6	1.3
1116	1112 HB	130	17.6	0.9
1136	1136 HB	155	17.6	1.1
1170	1167 HB	145	17.6	2.1
1180	1180 HB	130	17.6	2.2
1255	1250 HB	156	17.6	1.2
1358	1356 HB	110	17.6	1.6
1420	1419 HB	160	17.6	1.65
1550	1550 HB	140	17.6	1
1634	1633 HB	100	17.6	1.6
1685	0 HB	175	17.6	1.3
1697	1697 HB	115	17.6	1.5
1717	1717 HB	175	17.6	5.3
1756	1755 HB	145	17.6	14.7
1805	1804 HB	120	17.6	1.3
1998	1996 HB	110	17.6	1.2
2164	2164 HB	125	17.6	2.3
2315	2315 HB	195	17.6	1.95
2337	2337 HB	145	17.6	2
2394	2391 HB	175	17.6	1
2496	2494 HB	140	17.6	1.5
2524	0 HB	175	17.6	1.5
2590	2589 HB	240	17.6	2.8

2608	2607 HB	230	17.6	1.6
2725	2725 HB	140	17.6	1.8
2894	2893 HB	155	17.6	2.5
2976	2976 HB	230	17.6	14.1
3023	0 HB	165	17.6	1.5
3054	3054 HB	180	17.6	6.1
3078	3077 HB	175	17.6	0
3117	3117 HB	175	17.6	2.6
3171	3171 HB	165	17.6	6.3
3181	3181 HB	200	17.6	1.3
3192	3192 HB	120	17.6	1.4
390	390 HB	200	17.7	10.8
592	592 HB	159	17.7	1.65
602	601 HB	140	17.7	1.65
615	612 HB	185	17.7	2
656	655 HB	130	17.7	1.5
840	836 HB	170	17.7	15.1
919	919 HB	110	17.7	14.2
1120	1119 HB	105	17.7	1.65
1121	1119 HB	95	17.7	1.5
1151	1149 HB	165	17.7	1.1
1187	1183 HB	205	17.7	15.1
1208	1200 HB	110	17.7	1.5
1229	1223 HB	245	17.7	2
1893	1893 HB	135	17.7	1
2040	2038 HB	155	17.7	4.7
2112	2110 HB	175	17.7	1.7
2177	0 HB	145	17.7	3.1
2186	2185 HB	115	17.7	1.15
2267	2267 HB	100	17.7	0.3
2287	2285 HB	135	17.7	1.5
2415	2414 HB	170	17.7	1.25
2679	2679 HB	230	17.7	1.8
2694	2691 HB	190	17.7	0.7
3137	3137 HB	175	17.7	12.3
3186	0 HB	145	17.7	1.2
277	277 HB	90	17.8	1.65
332	332 HB	165	17.8	5.1
619	617 HB	210	17.8	5.1
725	0 HB	165	17.8	1.6
1072	0 HB	180	17.8	1.3
1079	1078 HB	110	17.8	1.65
1085	1078 HB	135	17.8	2
1134	1131 HB	145	17.8	1.3
1137	1136 HB	190	17.8	1.4
1149	1149 HB	140	17.8	2.1
1158	1154 HB	160	17.8	2.4
1159	1154 HB	135	17.8	1.65
1250	1250 HB	125	17.8	1.3
1303	1301 HB	160	17.8	1.1

1307	1307 HB	145	17.8	1.65
1376	1374 HB	200	17.8	7.2
1394	1392 HB	105	17.8	1.9
1441	1439 HB	115	17.8	1.4
1453	1453 HB	140	17.8	1.3
1538	1536 HB	120	17.8	1.4
1821	1820 HB	160	17.8	2.3
1886	1885 HB	100	17.8	1.3
1935	1932 HB	120	17.8	1.2
1936	0 HB	110	17.8	0.95
2008	2001 HB	110	17.8	1.4
2044	2044 HB	180	17.8	1.2
2113	0 HB	145	17.8	1.25
2130	2129 HB	160	17.8	2.4
2142	0 HB	140	17.8	4.2
2182	0 HB	175	17.8	1.65
2209	2208 HB	105	17.8	1.45
2213	0 HB	135	17.8	1.3
2215	2214 HB	130	17.8	2.1
2230	2230 HB	125	17.8	2.4
2249	2248 HB	120	17.8	1.1
2257	2252 HB	140	17.8	1.5
2292	2290 HB	140	17.8	1.6
2317	2315 HB	130	17.8	1.6
3081	3079 HB	25	17.8	1.3
3108	3106 HB	170	17.8	1.5
3112	3112 HB	165	17.8	3.1
3135	0 HB	205	17.8	8.6
3159	3158 HB	200	17.8	1.4
3169	3167 HB	155	17.8	1.1
3208	3207 HB	185	17.8	1.5
271	269 HB	110	17.9	4
323	323 HB	150	17.9	2.3
655	655 HB	190	17.9	3
1083	1078 HB	145	17.9	2
1139	1136 HB	120	17.9	1.1
1171	1167 HB	175	17.9	2.2
1265	1263 HB	180	17.9	1.2
1270	1269 HB	120	17.9	1
1317	0 HB	130	17.9	0.4
1511	1509 HB	105	17.9	1.3
1546	0 HB	165	17.9	0.5
1962	1961 HB	135	17.9	1.2
1974	1974 HB	120	17.9	1.2
2084	2083 HB	115	17.9	2.45
2133	2132 HB	210	17.9	2.5
2171	2171 HB	185	17.9	2.3
2174	2173 HB	145	17.9	1.3
2202	2202 HB	170	17.9	0.45
2270	2267 HB	125	17.9	1

2335	2334 HB	125	17.9	1.3
2429	2423 HB	145	17.9	1.25
2802	2800 HB	185	17.9	12.1
2805	2800 HB	170	17.9	13.8
2821	2821 HB	210	17.9	6.1
3050	0 HB	250	18	4.3
21	20 HB	90	18.1	1.6
22	20 HB	120	18.1	7.3
278	278 HB	105	18.1	15.5
281	0 HB	125	18.1	3.5
291	290 HB	125	18.1	12.5
324	323 HB	140	18.1	15.6
879	879 HB	155	18.1	1.7
1054	1053 HB	140	18.1	1.2
1122	0 HB	155	18.1	6.1
1133	1131 HB	220	18.1	1.3
1212	1211 HB	165	18.1	1.1
1253	1250 HB	110	18.1	1
1276	1275 HB	140	18.1	1
1389	1388 HB	170	18.1	4.7
1474	1470 HB	115	18.1	1.5
1482	1480 HB	90	18.1	1.7
1519	1518 HB	105	18.1	0.8
1568	0 HB	115	18.1	1.3
1872	1872 HB	130	18.1	15.4
1873	1872 HB	120	18.1	8.3
1892	1885 HB	130	18.1	1.3
1965	1961 HB	120	18.1	1
2011	2009 HB	85	18.1	1.3
2093	2092 HB	130	18.1	1.7
2231	2230 HB	130	18.1	2.6
2250	2248 HB	120	18.1	1.2
2502	2500 HB	85	18.1	1.3
2726	2725 HB	180	18.1	2.3
2803	2800 HB	200	18.1	6.7
2945	2942 HB	250	18.1	3.1
3043	3042 HB	190	18.1	2.2
3120	3119 HB	190	18.1	1.2
3149	3148 HB	210	18.1	10.9
3166	3165 HB	200	18.1	14.5
3168	3167 HB	165	18.1	1.55
264	0 HB	190	18.2	15.1
889	889 HB	140	18.2	16.3
1088	1088 HB	185	18.2	16.3
1103	1099 HB	135	18.2	1.5
1110	1099 HB	165	18.2	2
1140	1140 HB	165	18.2	0.9
1197	1195 HB	190	18.2	16.3
1214	1211 HB	140	18.2	1.7
1264	1263 HB	195	18.2	4

1271	1271 HB	140	18.2	1.4
1337	1336 HB	145	18.2	2.2
1375	1374 HB	190	18.2	1.7
1392	1392 HB	135	18.2	2.3
1395	0 HB	210	18.2	6.7
1451	1451 HB	140	18.2	1.1
1461	1461 HB	135	18.2	1.5
1492	1492 HB	130	18.2	1.2
1567	1565 HB	145	18.2	1.3
1578	1575 HB	100	18.2	1.4
1688	1688 HB	180	18.2	0.9
1694	1692 HB	120	18.2	1.1
1700	1697 HB	95	18.2	0.8
1724	1724 HB	150	18.2	1.3
1944	1942 HB	135	18.2	2.5
1951	1950 HB	110	18.2	1.2
1971	0 HB	100	18.2	1.1
2000	0 HB	145	18.2	1.2
2013	2013 HB	115	18.2	2.1
2059	0 HB	215	18.2	5.5
2099	2098 HB	185	18.2	3.3
2236	2234 HB	130	18.2	1.2
2260	2260 HB	145	18.2	0.6
2595	2589 HB	265	18.2	6.1
2621	2621 HB	190	18.2	1.55
2800	2800 HB	220	18.2	7.1
2872	2872 HB	175	18.2	8.5
3061	3061 HB	180	18.2	13.1
3113	3112 HB	155	18.2	2.1
3118	3117 HB	160	18.2	5.6
3165	3165 HB	150	18.2	1.3
3174	3173 HB	185	18.2	2.2
3209	0 HB	190	18.2	1.3
267	267 HB	140	18.3	15
1113	1112 HB	175	18.3	0.9
1142	1140 HB	190	18.3	2.1
1219	1211 HB	210	18.3	2.1
1258	1257 HB	150	18.3	1.4
1261	1261 HB	120	18.3	1.2
1273	1273 HB	175	18.3	1.6
1287	0 HB	150	18.3	2.2
1374	1374 HB	220	18.3	13.3
1598	1594 HB	170	18.3	1
1686	0 HB	140	18.3	1.5
1718	1717 HB	120	18.3	0.95
1964	1961 HB	125	18.3	1.2
2038	2038 HB	165	18.3	6.2
2045	2044 HB	140	18.3	0.5
2139	2137 HB	210	18.3	4.3
2217	2214 HB	155	18.3	1.4

2227	2224 HB	140	18.3	1.4
2252	2252 HB	125	18.3	1.4
2269	2267 HB	180	18.3	1.4
2278	2276 HB	160	18.3	1.5
2390	2389 HB	220	18.3	14.9
2398	2391 HB	155	18.3	1.35
2556	0 HB	185	18.3	1.75
3077	3077 HB	185	18.3	2.1
3196	3196 HB	175	18.3	3.2
275	274 HB	130	18.4	1.8
1115	1112 HB	170	18.4	2.1
1199	1195 HB	170	18.4	3.1
1293	1293 HB	160	18.4	1.3
1327	0 HB	180	18.4	2.1
1379	1379 HB	150	18.4	1.2
1468	1464 HB	140	18.4	1.2
1514	1509 HB	110	18.4	1.3
1522	1522 HB	100	18.4	1.1
1559	1558 HB	140	18.4	1.65
1809	1808 HB	140	18.4	11.3
2060	2060 HB	160	18.4	6.3
2070	2068 HB	210	18.4	2
2083	2083 HB	190	18.4	1.85
2175	2173 HB	130	18.4	0.95
2512	2510 HB	170	18.4	0.95
2683	2683 HB	270	18.4	1.5
2743	0 HB	255	18.4	1.5
80	77 HB	148	18.5	10.8
191	0 HB	190	18.5	5
253	253 HB	170	18.5	11.7
446	0 HB	215	18.5	11.6
1281	1281 HB	160	18.5	1.3
1644	1643 HB	190	18.5	7.3
1768	1767 HB	220	18.5	1
2131	2129 HB	200	18.5	2.6
2147	2145 HB	170	18.5	0.35
2280	2279 HB	265	18.5	15.1
2804	2800 HB	195	18.5	10.2
3148	3148 HB	255	18.5	10.2
293	290 HB	120	18.6	17.5
753	0 HB	285	18.6	16.9
1263	1263 HB	170	18.6	1.8
1455	1455 HB	130	18.6	0.4
1480	1480 HB	100	18.6	1.3
1597	1594 HB	105	18.6	0.5
1911	1907 HB	150	18.6	1.15
2132	2132 HB	165	18.6	0.45
2268	2267 HB	130	18.6	1.8
2456	2455 HB	186	18.6	9.4
2498	2498 HB	150	18.6	1.4

3190	3187 HB	230	18.6	1.6
230	228 HB	260	18.7	3
269	269 HB	180	18.7	14.5
286	283 HB	120	18.7	15
295	290 HB	140	18.7	12.2
1089	1088 HB	225	18.7	15.4
1346	1346 HB	145	18.7	1.7
1372	1371 HB	200	18.7	1
1381	1379 HB	155	18.7	0.5
1387	1386 HB	125	18.7	1.5
1496	1492 HB	135	18.7	0.9
1518	1518 HB	135	18.7	1.6
1536	1536 HB	125	18.7	1.4
1576	1575 HB	150	18.7	1.3
1640	0 HB	175	18.7	2.1
1681	1681 HB	130	18.7	1.4
1907	1907 HB	150	18.7	1.2
1993	1993 HB	165	18.7	1.1
2056	2056 HB	150	18.7	1.2
2109	2107 HB	160	18.7	0.95
3092	3087 HB	210	18.7	13.7
1364	1362 HB	225	18.8	15.2
1436	1435 HB	160	18.8	1.2
1526	1525 HB	125	18.8	1
2107	2107 HB	140	18.8	1.5
2286	2285 HB	155	18.8	2.2
2500	2500 HB	210	18.8	1.2
1406	1405 HB	183	18.9	15.1
1485	1484 HB	125	18.9	1.2
1493	1492 HB	140	18.9	1.3
1497	1492 HB	170	18.9	1.1
1543	1542 HB	125	18.9	2.3
1779	1777 HB	160	18.9	2.3
1958	1955 HB	155	18.9	1.3
2170	2169 HB	205	18.9	0.8
2927	0 HB	245	18.9	7.1
3091	3087 HB	230	18.9	11.1
56	55 HB	190	19	10.1
249	249 HB	130	19.1	2.2
294	290 HB	170	19.1	8
1294	1293 HB	200	19.1	5
1643	1643 HB	210	19.1	15.3
1695	1692 HB	150	19.1	1.3
1956	1955 HB	190	19.1	4.2
1977	1974 HB	140	19.1	1.2
2148	2145 HB	180	19.1	1.1
2253	2252 HB	140	19.1	2.4
2290	2290 HB	190	19.1	4.1
2364	0 HB	220	19.1	8.5
1314	1311 HB	180	19.2	1.6

1397	0 HB	180	19.2	11.8
1520	1518 HB	150	19.2	2.6
1623	1622 HB	165	19.2	3.8
1835	1833 HB	150	19.2	0.9
2047	2044 HB	190	19.2	1.2
2096	0 HB	185	19.2	7.2
3074	3073 HB	165	19.2	6.1
3084	3084 HB	175	19.2	1.5
3172	3171 HB	310	19.2	12.1
90	89 HB	170	19.3	4
240	0 HB	140	19.3	1.65
272	272 HB	200	19.3	15
1349	0 HB	170	19.3	1.6
1378	0 HB	200	19.3	1.9
1385	1384 HB	175	19.3	2.1
1484	1484 HB	155	19.3	1.7
1487	1486 HB	170	19.3	1.5
1532	1530 HB	180	19.3	3.1
1562	1558 HB	130	19.3	1.3
1596	1594 HB	165	19.3	1.2
1624	1622 HB	185	19.3	2.3
1682	1681 HB	170	19.3	1.6
2057	2056 HB	240	19.3	4.8
2185	2185 HB	160	19.3	0.7
2218	2218 HB	200	19.3	9.2
2221	2218 HB	155	19.3	2.1
2336	2334 HB	170	19.3	1.3
2455	2455 HB	210	19.3	1.05
1296	1293 HB	165	19.4	0.2
1360	1356 HB	75	19.4	2.6
1470	1470 HB	150	19.4	1.6
1531	1530 HB	165	19.4	1.3
1545	1542 HB	140	19.4	1.3
1725	1724 HB	192	19.4	2.2
2012	0 HB	170	19.4	1.3
2124	2120 HB	160	19.4	1.05
2211	2208 HB	230	19.4	5.2
284	283 HB	190	19.5	14.5
1277	1277 HB	190	19.5	1.3
1386	1386 HB	190	19.5	2.5
1498	1492 HB	160	19.5	1.3
1970	0 HB	200	19.5	16.2
2172	2171 HB	145	19.5	2.6
3143	0 HB	280	19.5	1.5
928	0 HB	400	19.6	7.1
1450	1449 HB	155	19.6	2.2
1539	1536 HB	160	19.6	1.7
1552	1550 HB	220	19.6	2.4
1637	1633 HB	200	19.6	1.5
1703	1697 HB	150	19.6	1

1887	1885 HB	135	19.6	1.9
260	257 HB	130	19.7	16
1701	1697 HB	185	19.7	1.65
1702	1697 HB	175	19.7	1.3
1726	1724 HB	180	19.7	1.55
1889	1885 HB	120	19.7	1.3
2114	2114 HB	210	19.7	1.3
256	255 HB	180	19.8	15
1882	1879 HB	165	19.8	1.3
1987	1986 HB	165	19.8	2.3
2123	2120 HB	150	19.8	2.2
1340	1340 HB	180	19.9	1.6
1413	1413 HB	180	19.9	1.2
1861	1858 HB	165	19.9	1.3
1917	1917 HB	85	19.9	1.5
2002	2001 HB	155	19.9	1.25
1456	1455 HB	180	20.1	1.4
1566	1565 HB	165	20.1	1.6
1864	1864 HB	175	20.1	1.5
1885	1885 HB	120	20.1	0.85
1985	1984 HB	140	20.1	1.7
1989	1989 HB	185	20.1	1.5
2015	2013 HB	140	20.1	2.4
261	257 HB	210	20.2	15.3
1858	1858 HB	170	20.3	1.4
1888	1885 HB	140	20.3	1.5
1996	1996 HB	190	20.3	13.2
2014	2013 HB	175	20.3	13.6
1891	1885 HB	140	20.4	1.2
1332	0 HB	410	20.5	5.2
1860	1858 HB	170	20.5	0.95
2020	2018 HB	180	20.5	1.4
2058	0 HB	185	20.5	1.95
18	0 HB	175	20.6	4.1
2086	0 HB	195	20.6	1.1
2510	2510 HB	205	20.6	1.4
2088	0 HB	160	20.7	5.4
1988	1986 HB	215	20.8	3.3
2127	2126 HB	195	20.8	0.95
2090	2089 HB	210	20.9	2.2
2089	2089 HB	225	21.1	2.9
1930	1926 HB	175	21.3	15.5
2018	2018 HB	215	21.3	14.1
2122	2120 HB	130	21.6	2.1
258	257 HB	155	22.1	17.2
1797	0 HB	440	22.1	13.4
2751	0 JS	110	13.4	6.5
2464	0 JS	350	22.5	10.3
2465	0 JS	265	23.1	14.1
1730	1730 JVB	75	2.2	1.3

2588	0 JVB	80	2.4	1.5
1535	0 JVB	70	2.6	1.65
945	944 JVB	63	3	0
1541	1540 JVB	90	4.1	0
1731	1730 JVB	70	4.3	1.5
2437	2436 JVB	90	4.5	0
2519	2519 JVB	115	4.7	2
2687	2686 JVB	200	4.7	0
2587	0 JVB	165	4.9	1.3
1162	1160 JVB	82	5.1	1.2
160	158 JVB	110	5.2	1.3
1325	0 JVB	100	5.3	1.8
1326	0 JVB	80	5.3	0
1517	1516 JVB	110	5.3	0
2384	2384 JVB	70	5.4	1.25
3097	3095 JVB	75	6.2	0
2140	2140 JVB	90	6.3	0
2934	2932 JVB	100	6.7	0
902	901 JVB	100	6.8	2
193	0 JVB	130	6.9	0
2932	2932 JVB	105	6.9	0
810	0 JVB	125	7.6	1.65
2654	0 JVB	135	7.6	3.2
3105	3104 JVB	80	7.8	0
370	0 JVB	95	7.9	1.3
1051	1051 JVB	73	7.9	0
2739	2737 JVB	75	8.2	0
2705	2703 JVB	70	8.3	0.3
159	158 JVB	120	8.5	6
2438	2436 JVB	85	8.6	1.7
1459	1457 JVB	80	9.2	0
2700	2699 JVB	100	9.6	1.25
1135	0 JVB	115	10.1	1.3
2742	2737 JVB	100	10.1	0
503	502 JVB	71	10.2	0
2385	2384 JVB	90	10.3	1.5
2717	0 JVB	85	10.5	1.3
2724	2721 JVB	105	10.7	1.2
2996	2996 JVB	90	10.7	0
2688	2686 JVB	135	10.9	0
158	158 JVB	120	11.5	1.65
2924	2923 JVB	110	11.5	0
1305	1305 JVB	105	11.6	1.3
946	944 JVB	105	12.1	1.65
2774	2774 JVB	140	12.1	1.1
2775	2774 JVB	105	12.2	0
2718	0 JVB	100	12.3	1.4
1857	0 JVB	120	12.4	1.7
1710	0 JVB	160	12.5	1.1
2791	2790 JVB	80	12.5	0

745	745 JVB	175	12.7	1.5
1751	1751 JVB	90	12.9	0.9
2722	2721 JVB	150	12.9	1.5
1754	1751 JVB	80	13.2	1.5
2721	2721 JVB	130	13.2	1.3
2933	2932 JVB	115	13.7	1.25
2436	2436 JVB	90	13.8	0
231	231 JVB	90	14.2	3
2520	2519 JVB	130	14.2	5.1
2935	2932 JVB	110	14.2	1.5
1648	1648 JVB	105	14.3	2.5
2723	2721 JVB	165	14.4	1.4
2532	0 JVB	140	14.5	2.5
2540	2540 JVB	155	14.5	1.55
2998	2996 JVB	100	14.5	0
2925	2923 JVB	105	14.6	1.15
3214	0 JVB	110	14.9	2.5
901	901 JVB	200	15.1	2
1807	0 JVB	145	15.1	2.2
2997	2996 JVB	130	15.1	3.9
825	0 JVB	140	15.2	13.7
1649	1648 JVB	145	15.2	6.5
2369	0 JVB	140	15.2	2.9
2439	2436 JVB	140	15.2	2.9
1280	0 JVB	120	15.3	1.4
944	944 JVB	220	15.4	2.1
3180	3179 JVB	120	15.4	0.85
3094	0 JVB	170	15.5	4.2
1448	1447 JVB	115	15.6	1.2
2604	2603 JVB	140	15.7	1.3
2728	0 JVB	180	15.8	6.2
2926	2923 JVB	155	15.8	2.3
3104	3104 JVB	170	15.9	2.6
348	0 JVB	150	16.1	2.1
1458	1457 JVB	75	16.1	1.3
2542	2540 JVB	160	16.1	1.4
3215	3215 JVB	115	16.2	8.5
1447	1447 JVB	155	16.4	1
2737	2737 JVB	190	16.4	2.4
2081	0 JVB	185	16.5	12.3
2682	0 JVB	185	16.5	2.4
3179	3179 JVB	170	16.5	2.05
2521	2519 JVB	140	16.6	5.7
1981	1979 JVB	105	16.7	1.65
2128	0 JVB	170	16.7	6.3
2471	2471 JVB	140	16.7	3.9
2522	2519 JVB	190	16.7	7.2
2387	2384 JVB	170	16.8	1.3
1412	0 JVB	140	16.9	0
502	502 JVB	151	17.1	2

1913	0 JVB	240	17.1	6.3
1992	0 JVB	120	17.1	2
2483	2482 JVB	195	17.1	1.7
2523	0 JVB	175	17.1	7.2
2790	2790 JVB	190	17.1	2.3
3216	3215 JVB	185	17.1	0.1
2482	2482 JVB	165	17.2	0.7
2603	2603 JVB	230	17.2	2.6
2678	0 JVB	225	17.2	2.3
2923	2923 JVB	200	17.2	2.7
3132	0 JVB	200	17.2	2.5
702	0 JVB	160	17.3	16.4
744	744 JVB	145	17.3	13.8
1752	1751 JVB	190	17.3	1.3
3095	3095 JVB	190	17.3	8.2
3098	3095 JVB	150	17.3	2.9
2598	0 JVB	185	17.4	9.2
325	0 JVB	155	17.5	3.1
469	0 JVB	205	17.5	2.4
1608	0 JVB	155	17.5	2.1
2704	2703 JVB	180	17.5	7.2
2136	0 JVB	205	17.6	12.4
2446	2446 JVB	200	17.6	10.9
2740	2737 JVB	165	17.6	2.3
1982	1979 JVB	125	17.8	1.6
1983	1979 JVB	90	17.8	1.65
2447	2446 JVB	180	17.8	14.5
2699	2699 JVB	185	17.8	7.9
2738	2737 JVB	190	17.8	1.1
1606	1605 JVB	185	17.9	8.1
2442	0 JVB	195	17.9	2.6
1160	1160 JVB	225	18.1	13.2
2741	2737 JVB	225	18.1	1.5
3096	3095 JVB	190	18.1	2.2
2505	0 JVB	150	18.2	4.2
1052	1051 JVB	230	18.3	16.3
1491	0 JVB	150	18.3	1.3
3155	0 JVB	265	18.3	14.5
1753	1751 JVB	210	18.4	2.6
2686	2686 JVB	240	18.5	10.2
232	231 JVB	160	18.7	0
1306	1305 JVB	240	18.7	4.5
1457	1457 JVB	140	18.7	15.2
2541	2540 JVB	310	18.7	6.6
2703	2703 JVB	190	18.8	5.4
2472	2471 JVB	220	18.9	4.2
1516	1516 JVB	150	19.2	13.4
1540	1540 JVB	200	19.4	2.4
2468	0 JVB	225	20.1	7.3
1979	1979 JVB	155	20.4	14.2

1980	1979 JVB	190	20.7	15.4
2141	2140 JVB	175	20.8	2.5
2105	0 JVB	285	22.7	12.3
3011	0 KL	260	21.3	12.5
984	983 LP	69	4.3	1.5
2883	2879 LP	125	5.1	0
2891	2887 LP	100	6.5	0
1799	1799 LP	80	6.9	1.1
2890	2887 LP	80	7.3	0
2888	2887 LP	105	7.6	1.25
1746	1741 LP	80	8.6	0
2918	2917 LP	100	9.6	0
2919	2917 LP	160	12.2	3.4
1941	1939 LP	115	13.7	2
1843	1840 LP	100	14.2	0
3041	3038 LP	120	14.3	4.3
1743	1741 LP	80	14.5	8.7
527	525 LP	87	14.8	2.2
1019	1018 LP	90	15.2	2.1
2761	2757 LP	180	15.6	7.4
2314	2311 LP	110	16.3	1.25
1800	1799 LP	115	16.6	2.8
2155	2152 LP	180	16.7	1.7
1781	0 LP	90	16.9	8.8
2879	2879 LP	225	17.2	3.7
983	983 LP	190	17.3	5
525	525 LP	225	17.5	3
528	525 LP	230	17.5	12.2
526	525 LP	275	17.6	14.4
2758	2757 LP	190	17.7	10.3
2795	2792 LP	180	17.7	1.1
1747	1741 LP	135	17.9	4.3
2526	2525 LP	245	18.2	7.5
2889	2887 LP	225	18.2	6.1
2920	2917 LP	220	18.2	5.5
2311	2311 LP	230	18.3	1.6
2880	2879 LP	280	18.4	4.2
2917	2917 LP	270	18.4	2.5
1022	1018 LP	250	18.5	2.1
2757	2757 LP	260	18.5	14.2
2881	2879 LP	370	18.5	5.6
3040	3038 LP	230	18.5	8.2
1018	1018 LP	230	18.6	2
2752	2752 LP	210	18.6	10.1
2882	2879 LP	340	18.6	2.4
3038	3038 LP	190	18.6	10.5
1744	1741 LP	195	18.7	2.4
2525	2525 LP	280	18.7	4.8
2753	2752 LP	255	18.7	3.2
2754	2752 LP	265	18.7	2.5

2887	2887 LP	255	18.7	3.7
2892	2887 LP	270	18.7	1.4
600	599 LP	270	18.8	15.1
1020	1018 LP	240	18.8	1.7
2760	2757 LP	250	18.8	3.2
2755	2752 LP	320	18.9	5.2
2763	2757 LP	290	18.9	6.3
1021	1018 LP	250	19	2
1940	1939 LP	130	19.1	4.2
2759	2757 LP	250	19.1	1.7
2793	2792 LP	250	19.1	4.1
2796	2792 LP	290	19.1	2.9
2312	2311 LP	185	19.2	1.45
2756	2752 LP	310	19.2	11.7
2797	2792 LP	310	19.2	3.5
472	472 LP	380	19.3	0.5
2313	2311 LP	180	19.3	4.2
2762	2757 LP	300	19.3	11.8
2792	2792 LP	270	19.3	4.9
3039	3038 LP	245	19.3	14.1
599	599 LP	220	19.4	11.6
2798	2792 LP	250	19.4	1.35
473	473 LP	390	19.5	4.1
2244	2244 LP	280	19.5	1.5
2794	2792 LP	180	19.5	2.1
2962	2962 LP	320	19.5	1.3
2964	2962 LP	270	19.5	11.5
2966	2962 LP	400	19.6	7.8
1748	1741 LP	220	19.7	1.7
2965	2962 LP	280	19.7	9.5
1742	1741 LP	235	19.9	10.7
2247	2244 LP	240	19.9	1.25
2245	2244 LP	245	20.2	2.2
1741	1741 LP	205	20.3	14.4
2963	2962 LP	360	20.5	5.2
975	0 LP	360	20.6	14.2
1745	1741 LP	250	20.7	1.7
10	9 LP	320	21.2	10.8
2246	2244 LP	305	21.3	1.9
1841	1840 LP	185	21.5	17.1
2154	2152 LP	290	21.5	6.8
2486	2486 LP	245	21.6	7.1
2487	2486 LP	255	21.8	17.1
2153	2152 LP	280	21.9	3.1
1939	1939 LP	215	22.1	17.1
1842	1840 LP	270	22.9	16.5
1844	1840 LP	245	23.3	16.3
2152	2152 LP	315	23.4	2.5
1840	1840 LP	285	23.6	11.4
2555	0 OS	145	15.2	1.3

2470	2469 OS	115	16.3	1.2
2469	2469 OS	125	16.4	1.3
1817	0 SM	155	14.5	0

Délka koruny_m	Dutina	Původ stromu	Zdravotní stav	Porucha koruny	Datum
3	1 P				#####
8.15	0 S		Z	ZAS	#####
13.1	0 P		Z	BEZ	#####
13.9	0 P		Z	BEZ	#####
14.2	1 P		Z	BEZ	#####
10.6	0 P		Z	BEZ	#####
18.65	1 S		Z	BEZ	#####
18.15	0 P		Z	BEZ	#####
7.3	1 P		Z	BEZ	#####
9.2	1 P		Z	BEZ	#####
7.9	0 S		Z	ZAS	#####
0	1 S		M	ZLOM	#####
2.2	0 P		Z	ZLOM	4/5/2018
0.8	0 S		Z	BEZ	#####
0.5	1 P		Z		#####
0	0 P		M	ZLOM	4/5/2018
4	1 P		Z	BEZ	#####
0	0 P		Z	BEZ	#####
5.6	0 S		Z	ZAS	4/6/2018
6.8	0				#####
4.9	0 P		M	ZAS	#####
0.9	0 S		Z	BEZ	#####
8.9	0 P		Z	BEZ	#####
2.8	1 P		Z	BEZ	#####
5.8	0 P		Z	BEZ	#####
8.7	0 S		Z	BEZ	#####
9.9	1 P		Z	ZAS	#####
6.5	0 P		Z	BEZ	#####
0	0 P		M	ZAS	#####
11	0 S		Z	ZAS	#####
8.5	0 P		Z	ZAS	#####
4.3	0 P		Z	BEZ	#####
12.75	0 S		Z	ZAS	#####
12.6	0 S		Z	BEZ	4/5/2018
12.7	0 P		Z	BEZ	#####
7.3	0 S		Z	ZAS	#####
9	0 P		Z	ZAS	#####
1.3	0 S		Z	BEZ	#####
13.95	0 S		Z	BEZ	#####
13.4	0 P		Z	BEZ	#####
10.9	0 P		Z	BEZ	#####
12.8	0 S		Z	BEZ	#####
14.7	0 P		Z	BEZ	#####
11.9	1 P		Z	BEZ	#####
3	1 P		Z		#####
15.05	0 P		Z	BEZ	#####
12.1	0 S		Z	BEZ	#####
14.2	0 P		Z	BEZ	#####
7.2	0 S		Z	BEZ	#####

9.1	1 P	Z	BEZ	#####
2.5	1 N	Z	BEZ	#####
9.6	0 P	Z	BEZ	#####
9.7	0 P	Z	BEZ	#####
15.65	0 P	Z	BEZ	#####
11.4	0 S	Z	BEZ	#####
16.3	1 S	Z	BEZ	#####
13.1	0 S	Z	BEZ	#####
12.4	1 P	Z	BEZ	#####
4.3	0 P	Z	BEZ	#####
8.6	0 S	Z	ZAS	#####
8.9	1 P	Z	BEZ	#####
14.8	1 S	Z	BEZ	#####
18.5	0 P	Z	BEZ	#####
5.4	0 S	Z	BEZ	#####
0	0 P	M	ZLOM	#####
0	1 P	M	ZLOM	4/6/2018
0	1 P	M	ZAS	#####
0	1 P	M	ZLOM	#####
0	0 P	M	ZLOM	4/5/2018
0	0 S	M	ZLOM	4/6/2018
0	0 S	M	ZLOM	4/6/2018
0	0 P	M	ZLOM	4/5/2018
0	0 P	M	ZLOM	4/6/2018
0	1 S	M	ZLOM	#####
0	1 S	M	ZLOM	#####
0	1 P	M	ZLOM	#####
0	1 P	M	ZLOM	4/6/2018
0	1 P	M	ZAS	#####
0	1 P	M	ZLOM	#####
0	1 P	M	ZLOM	#####
0	1 P	M	ZAS	#####
0	0 P	M	ZLOM	#####
0	1 P	M	ZLOM	#####
0	1 P	M	ZAS	#####
0	1 P	M	ZLOM	#####
0	1 P	M	ZLOM	#####
0	0 P	M	ZAS	4/5/2018
0	1 P	M	ZLOM	#####
0	1 P	M	ZLOM	#####
0	1 P	M	ZLOM	#####
0	1 P	M	ZAS	#####
2.1	1 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
0	0 N	Z	BEZ	#####
3.7	1 P	Z	ZAS	#####
0	0 P	M	ZAS	#####
0	1 S	M	ZLOM	4/6/2018
0	1 P	M	ZLOM	#####
0	1 P	M	ZLOM	#####

0	1 P	M	ZLOM	#####
0	1 P	M	ZLOM	#####
0	1 S	M	ZLOM	4/5/2018
0	1 P	M	ZAS	#####
6.6	0 S	Z	ZAS	4/6/2018
0	1 N	M	ZAS	#####
0	1 P	M	ZLOM	4/6/2018
0	1 S	M	ZLOM	#####
0	0 P	M	ZLOM	#####
8.85	1 P	Z	BEZ	#####
0	1 S	M	ZLOM	#####
5.9	0 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
0	1 P	M	ZLOM	#####
0	0 P	M	ZAS	4/5/2018
0	1 P	M	ZLOM	4/6/2018
2.2	0 S	Z	BEZ	#####
0.5	0 P	Z	ZAS	4/5/2018
0	1 P	M	ZLOM	#####
3.3	1 P	Z	ZAS	#####
2.4	1 P	Z	BEZ	#####
0	1 P	M	ZAS	#####
6.8	1 P	Z	ZAS	#####
0	0 P	M	ZAS	4/5/2018
0	1 P	M	ZAS	#####
10.7	0 P	Z	BEZ	#####
7.7	0 P	Z	ZAS	#####
0	1 S	M	ZAS	4/6/2018
0	0 P	M	ZAS	#####
8.5	1 S	Z	ZAS	#####
1.5	0 P	Z	ZAS	4/5/2018
2.5	0 P	Z	BEZ	#####
0	0 P	M	ZAS	4/5/2018
12	0 P	Z	ZAS	4/5/2018
5.6	0 S	Z	BEZ	#####
3.7	0 P	Z	BEZ	#####
11.1	0 S	Z	ZAS	4/5/2018
6	0 P	Z	BEZ	#####
0	1 P	M	ZLOM	#####
11.9	0 N	Z	ZAS	#####
7.7	1 P	Z	BEZ	#####
1.3	0 P	Z	BEZ	#####
6	0 P	Z	BEZ	#####
0	1 P	M	ZAS	4/6/2018
2.2	1 P	Z	BEZ	#####
13.35	0 N	Z	BEZ	#####
11.8	0 S	Z	BEZ	#####
11.9	0 P	Z	ZAS	4/6/2018
0	1 P	M	ZAS	#####
6.5	1 P	Z	ZAS	#####

9.5	1 P	Z	ZAS	#####
7.1	0 P	Z	BEZ	#####
2.1	0 P	Z	BEZ	4/5/2018
0	1 P	M	ZAS	4/6/2018
12.5	0 P	Z	BEZ	#####
0	1 P	M	ZAS	4/6/2018
13.1	1 P	Z	ZAS	#####
13	0 P	Z	ZAS	4/6/2018
7.7	1 P	Z	BEZ	#####
5.4	0 S	Z	BEZ	#####
0	0 P	M	ZAS	4/5/2018
0	1 P	M	ZAS	#####
6.7	1 P	Z	ZAS	#####
13.2	0 P	Z	BEZ	#####
2.5	0 P	Z	BEZ	#####
6.2	1 P	Z	ZAS	4/6/2018
7.1	1 P	Z	ZAS	#####
13.8	0 P	Z	ZAS	#####
10.3	0 P	Z	BEZ	#####
11.1	1 P	Z	ZAS	#####
14.5	1 P	Z	BEZ	#####
4.4	0 P	Z	BEZ	#####
2.2	0 N	Z	BEZ	4/5/2018
0.7	1 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
8.7	0 P	Z	ZAS	#####
11.3	1 P	Z	BEZ	#####
7.9	0 P	Z	BEZ	#####
2.3	0 P	Z	BEZ	#####
11.7	0 P	Z	ZAS	4/5/2018
4	1 S	Z	BEZ	#####
3.4	1 P	Z		#####
3.6	0 P	Z	BEZ	#####
0.9	0 S	Z	BEZ	4/5/2018
0	1 P	M	ZAS	#####
0	1 P	M	ZAS	#####
12.9	1 P	Z	BEZ	#####
7.4	1 P	Z	BEZ	#####
0	1 P	M	ZAS	4/6/2018
8.3	0 S	Z	BEZ	#####
1.2	0 P	Z	ZAS	4/5/2018
6.5	0 S	Z	BEZ	4/6/2018
9.2	0 P	Z	BEZ	#####
2.4	0 P	Z	BEZ	#####
4.7	0 P	Z	BEZ	#####
12.2	0 P	Z	ZAS	4/5/2018
11.7	1 P	Z	BEZ	#####
12.9	1 P	Z	BEZ	#####
12.3	0 S	Z	BEZ	4/6/2018
0	1 P	M	ZAS	4/6/2018

14.6	1 P	Z	BEZ	#####
16	0 P	Z	BEZ	#####
15.1	0 S	Z	ZAS	4/5/2018
14.4	0 P	Z	BEZ	#####
15	1 P	Z	BEZ	#####
13.5	0 P	Z	BEZ	#####
0	1 S	M	ZAS	#####
14.1	1 P	Z	BEZ	#####
5	0 P	Z	BEZ	#####
2.8	0 S	Z	ZAS	4/5/2018
13.8	0 P	Z	ZAS	4/5/2018
1.4	1 N	Z	BEZ	4/6/2018
14.6	1 P	Z	BEZ	#####
14.3	0 P	Z	ZAS	#####
2.4	0 P	Z	BEZ	#####
12.4	0 S	Z	BEZ	#####
14	1 P	Z	BEZ	#####
14.8	1 P	Z	BEZ	#####
1.6	0 S	Z	BEZ	4/5/2018
14.3	0 P	Z	ZAS	4/5/2018
0.8	0 P	Z	BEZ	4/6/2018
1.5	0 P	Z	BEZ	4/6/2018
0	0 P	M	ZAS	4/6/2018
2	0 S	Z	BEZ	#####
5.5	0 P	Z	ZAS	#####
2.2	0 N	Z	BEZ	#####
6.8	0 P	Z	BEZ	#####
8.4	0 S	Z	ZAS	4/5/2018
2.4	0 P	Z	BEZ	4/5/2018
1.5	0 P	Z	ZAS	4/5/2018
1.6	0 P	Z	BEZ	4/5/2018
1.5	0 P	Z	ZAS	4/5/2018
1.1	0 P	Z	ZAS	4/6/2018
3.3	0 S	Z	BEZ	#####
0.9	0 S	Z	BEZ	#####
7.5	0 P	Z	BEZ	#####
7.9	0 P	Z	BEZ	#####
2.6	0 P	Z	BEZ	4/6/2018
2.3	0 P	Z	BEZ	4/6/2018
7.6	0 S	Z	BEZ	#####
0	1 P	M	ZAS	#####
14.8	1 P	Z	BEZ	#####
12.2	1 P	Z	BEZ	#####
7.3	0 S	Z	BEZ	#####
15.6	0 P	Z	BEZ	#####
14.3	0 S	Z	BEZ	#####
15.1	0 S	Z	BEZ	#####
14.1	0 P	Z	BEZ	4/5/2018
12.9	0 S	Z	ZAS	4/6/2018
0.8	1 S	Z	ZAS	4/6/2018

1.3	1 S	Z	BEZ	4/6/2018
15.6	0 P	Z	BEZ	#####
2.9	0 P	Z	BEZ	#####
0	1 P	M	ZAS	#####
4.9	0 P	Z	BEZ	#####
8.4	1 P	Z	BEZ	#####
11.8	1 P	Z	BEZ	#####
13.4	0 P	Z	BEZ	#####
6.8	0 N	Z	BEZ	#####
8.2	0 P	Z	BEZ	#####
0.9	0 P	Z	BEZ	#####
2	1 P	Z	BEZ	4/5/2018
2.5	0 P	Z	ZAS	4/5/2018
5.4	0 P	Z	BEZ	4/5/2018
4.9	0 S	Z	BEZ	4/6/2018
0.9	0 P	Z	BEZ	4/6/2018
2.7	0 S	Z	ZAS	4/6/2018
16	0 P	Z	BEZ	4/6/2018
0.7	0 P	Z	ZAS	4/6/2018
15.5	0 S	Z	BEZ	#####
16.05	0 P	Z	BEZ	#####
7.7	0 P	Z	BEZ	#####
12.1	0 P	Z	BEZ	#####
12.2	1 S	Z	BEZ	#####
15.1	0 P	Z	BEZ	#####
16.1	0 S	Z	BEZ	#####
8.7	0 P	Z	BEZ	#####
15.7	0 P	Z	BEZ	#####
7.1	1 P	Z	BEZ	#####
14	1 P	Z	BEZ	#####
0.8	0 S	Z	BEZ	#####
4.6	1 N	Z	BEZ	4/5/2018
10.1	1 P	Z	BEZ	4/5/2018
3.6	0 P	Z	ZAS	4/5/2018
0	0 P	Z	BEZ	4/5/2018
0.7	0 S	Z	BEZ	4/6/2018
1.2	0 P	Z	BEZ	4/6/2018
0	0 P	Z	BEZ	4/6/2018
1.3	0 P	Z	BEZ	4/6/2018
1.2	0 P	Z	BEZ	4/6/2018
13.7	0 P	Z	ZAS	#####
1.8	0 P	Z	BEZ	#####
11	0 P	Z	BEZ	#####
3.6	0 S	Z		#####
2.1	0 S	Z	BEZ	#####
11.8	1 P	Z	ZAS	#####
3.9	1 S	Z	ZAS	#####
14.8	1 P	Z	BEZ	#####
1.2	1 S	Z	BEZ	#####
14.6	1 P	Z	BEZ	#####

15	1 P	Z	BEZ	#####
9	0 P	Z	BEZ	#####
1.8	0 P	Z	BEZ	#####
7.2	1 P	Z	BEZ	#####
6.6	0 N	Z	BEZ	#####
8.1	0 N	Z	BEZ	#####
2.3	1 S	Z	BEZ	4/5/2018
2.7	0 S	Z	BEZ	4/5/2018
0.9	0 P	Z	BEZ	4/5/2018
0.9	0 S	Z	BEZ	4/6/2018
0.9	0 P	Z	BEZ	4/6/2018
2.2	0 P	Z	BEZ	4/6/2018
1.2	0 P	Z	BEZ	4/6/2018
2.4	0 P	Z	BEZ	4/6/2018
1.2	0 P	Z	BEZ	4/6/2018
0	1 P	M	ZAS	4/6/2018
0	0 P	Z	BEZ	#####
16.45	1 S	Z	ZAS	#####
8.3	1 P	Z	BEZ	#####
11.2	1 P	Z	BEZ	#####
11.2	1 P	Z	BEZ	#####
4.3	0 P	Z	BEZ	#####
2.1	0 S	Z	BEZ	#####
0	0 P	Z	BEZ	4/5/2018
2.6	0 P	Z	BEZ	4/5/2018
2.1	0 P	Z	BEZ	4/5/2018
2.8	1 S	Z	BEZ	4/6/2018
15.1	1 S	Z	ZAS	#####
9.2	1 P	Z	ZAS	#####
14.6	0 P	Z	BEZ	#####
15.4	1 P	Z	BEZ	#####
15.3	1 P	Z	BEZ	#####
17.2	0 P	Z	BEZ	#####
9.2	1 P	Z	BEZ	#####
15.3	0 P	Z	BEZ	#####
11.3	0 P	Z	BEZ	#####
15.4	1 P	Z	BEZ	#####
9.1	0 P	Z	BEZ	#####
14.4	0 S	Z	BEZ	4/5/2018
14.5	0 S	Z	BEZ	4/5/2018
0.9	0 P	Z	BEZ	4/6/2018
1.3	0 P	Z	BEZ	4/6/2018
1.5	0 S	Z	BEZ	#####
16.1	0 P	Z	BEZ	#####
15.35	1 P	Z	BEZ	#####
12.5	0 P	Z	BEZ	#####
6.9	0 P	Z	BEZ	#####
1.2	0 P	Z	BEZ	#####
2	0 S	Z	BEZ	#####
3.1	0 P	Z	BEZ	4/5/2018

14.7	0 S	Z	BEZ	4/5/2018
1.1	1 N	Z	BEZ	4/6/2018
2.1	0 P	Z	BEZ	4/6/2018
4.1	0 P	Z	BEZ	4/6/2018
13.9	0 S	Z	BEZ	#####
12.5	0 P	Z	BEZ	#####
1.6	1 P	Z	ZAS	#####
16.2	0 P	Z	ZAS	#####
2.4	0 P	Z	BEZ	#####
16.2	0 P	Z	BEZ	#####
14.2	1 P	Z	BEZ	#####
0	0 P	Z	BEZ	#####
16	0 S	Z	BEZ	#####
12.3	0 S	Z	BEZ	#####
3.8	0 P	Z	BEZ	#####
8.7	0 S	Z	BEZ	4/5/2018
0	0 S	Z	BEZ	4/5/2018
1.3	0 P	Z	BEZ	4/5/2018
1.5	1 S	Z	ZAS	4/6/2018
4	1 S	Z	BEZ	#####
3.6	0 S	Z	BEZ	#####
12.7	0 P	Z	BEZ	#####
6	0 S	Z	BEZ	#####
2.4	0 P	Z	BEZ	#####
15.2	1 P	Z	BEZ	#####
11.4	1 P	Z	BEZ	#####
15.5	0 S	Z	BEZ	#####
0	0 S	Z	BEZ	#####
15.2	0 P	Z	BEZ	#####
2.6	0 P	Z	BEZ	#####
3.4	0 P	Z	BEZ	#####
10.1	0 S	Z	BEZ	#####
3	0 P	Z	BEZ	4/5/2018
2.6	0 P	Z	BEZ	4/5/2018
1.8	0 P	Z	BEZ	4/5/2018
12.8	0 S	Z	BEZ	4/6/2018
1.9	0 S	Z	ZAS	4/6/2018
1.3	0 S	Z	BEZ	4/6/2018
0	1 P	M	ZAS	4/6/2018
15.6	0 P	Z	BEZ	#####
4.1	1 P	Z	BEZ	#####
14.9	0 S	Z	BEZ	#####
16.4	0 P	Z	ZAS	#####
2.6	1 P	Z	BEZ	#####
15	0 S	Z	BEZ	#####
15.4	1 P	Z		#####
11.8	0 S	Z	BEZ	#####
4.8	0 S	Z	BEZ	#####
9.2	0 S	Z	BEZ	4/6/2018
15.8	0 S	Z	BEZ	4/6/2018

10.8	1 P	Z	BEZ	4/6/2018
16	0 P	Z	BEZ	4/6/2018
5.8	1 P	Z	BEZ	#####
4.8	0 S	Z	BEZ	#####
10.9	0 S	Z	BEZ	#####
10.8	1 S	Z	BEZ	#####
0.9	0 S	Z	BEZ	4/5/2018
1.4	1 P	Z	BEZ	4/5/2018
3	1 S	Z	ZAS	4/6/2018
15.1	1 S	Z	BEZ	4/6/2018
1.9	0 P	Z	BEZ	4/6/2018
14.9	1 P	Z	BEZ	#####
16.6	1 P	Z	BEZ	#####
17	1 P	Z	BEZ	#####
11.4	0 S	Z	BEZ	#####
8.7	0 S	Z	BEZ	#####
3.2	1 P	Z	BEZ	#####
1.7	0 P	Z	BEZ	#####
5.9	0 S	Z	BEZ	#####
16.2	0 P	Z	BEZ	4/5/2018
1.9	0 P	Z	BEZ	4/5/2018
2.6	0 P	Z	BEZ	4/5/2018
4.6	0 S	Z	BEZ	4/5/2018
16.7	0 S	Z	BEZ	4/5/2018
2.9	0 P	Z	BEZ	4/5/2018
3.9	0 S	Z	BEZ	4/5/2018
16.65	0 P	Z	BEZ	4/5/2018
6.9	1 S	Z	BEZ	4/6/2018
13.2	0 S	Z	BEZ	4/6/2018
2.2	0 P	Z	BEZ	4/6/2018
1.1	1 P	Z	BEZ	4/6/2018
2.1	0 P	Z	BEZ	#####
16.6	0 S	Z	ZAS	#####
5	0 P	Z	BEZ	#####
14.4	0 P	Z		#####
9.7	0 P	Z	BEZ	#####
15.9	0 P	Z	BEZ	#####
16.1	1 P	Z	BEZ	#####
17	1 P	Z	BEZ	#####
16.6	0 S	Z	BEZ	#####
12.9	0 P	Z	BEZ	#####
17.2	1 S	Z	BEZ	#####
16.85	0 P	Z	BEZ	#####
15.7	1 P	Z	BEZ	#####
16.15	1 S	Z	BEZ	#####
10.6	0 S	Z	BEZ	#####
6.8	0 S	Z	BEZ	#####
1.9	0 S	Z	ZAS	4/5/2018
2.1	0 P	Z	BEZ	4/5/2018
3.5	0 P	Z	BEZ	4/5/2018

16.8	0 P	Z	BEZ	4/5/2018
1.9	0 S	Z	BEZ	4/6/2018
1.3	0 P	Z	BEZ	4/6/2018
1.2	1 P	Z	BEZ	4/6/2018
16.3	1 S	Z	BEZ	#####
10.1	0 P	Z	ZAS	#####
16.5	0 S	Z	ZAS	#####
17.45	1 P	Z	BEZ	#####
15.8	0 P	Z	BEZ	#####
16.2	0 P	Z	BEZ	#####
3.2	0 S	Z	BEZ	#####
6.2	0 P	Z	BEZ	4/5/2018
1.1	0 P	Z	BEZ	4/5/2018
3.7	0 P	Z	BEZ	4/6/2018
4.2	0 P	Z	BEZ	4/6/2018
7.2	0 S	Z	BEZ	#####
2.1	0 P	Z		#####
3.1	0 P	Z	BEZ	#####
10.3	1 P	Z	ZAS	#####
16	1 P	Z	BEZ	#####
4.3	1 P	Z	BEZ	#####
16.9	1 P	Z	BEZ	#####
6	1 S	Z	BEZ	#####
5.2	1 S	Z	BEZ	#####
13.2	1 P	Z	BEZ	#####
8.3	1 P	Z	BEZ	#####
11	0 S	Z	BEZ	#####
3.5	0 P	Z	BEZ	#####
7.3	0 S	Z	BEZ	#####
4.9	0 S	Z	BEZ	#####
16.95	0 P	Z	BEZ	4/5/2018
9.2	1 P	Z	ZAS	#####
16.25	1 P	Z	BEZ	#####
10.3	1 S	Z	BEZ	#####
5.1	1 P	Z	BEZ	#####
13.5	0 P	Z	BEZ	4/5/2018
12.4	0 P	Z	BEZ	#####
7.9	1 P	Z	ZAS	#####
0	1 P	Z	BEZ	#####
15.2	1 P	Z	BEZ	#####
15.4	1 P	Z	BEZ	#####
2.2	0 P	Z	BEZ	#####
8.1	0 S	Z	BEZ	#####
4.4	0 S	Z	BEZ	4/5/2018
1.4	0 P	Z	BEZ	4/5/2018
4.8	0 S	Z	BEZ	#####
2.5	1 N	Z	ZAS	#####
5.2	0 S	Z	BEZ	#####
8.5	0 P	Z	BEZ	#####
8.4	1 S	Z	BEZ	#####

2.4	1 P	Z	BEZ	#####
4.5	0 S	Z	BEZ	#####
14.5	1 P	Z	BEZ	#####
4.2	0 P	Z	BEZ	#####
8.5	0 S	Z	BEZ	#####
2.6	0 P	Z	BEZ	4/5/2018
13.8	0 S	Z	ZAS	4/6/2018
4.6	1 S	Z	BEZ	#####
1.7	0 P	Z	BEZ	#####
1.2	1 P	Z	BEZ	#####
11.4	1 S	Z	BEZ	#####
10.7	1 P	Z	ZAS	#####
4.1	0 P	Z	BEZ	#####
0	1 P	M	ZAS	#####
4.1	0 S	Z	ZAS	#####
8.4	1 P	Z	BEZ	#####
5.4	0 S	Z	BEZ	#####
4.3	0 P	Z	BEZ	#####
11.9	0 S	Z	BEZ	4/5/2018
6.8	1 P	Z	BEZ	#####
3.7	1 P	Z	BEZ	#####
3.3	1 P	Z	BEZ	#####
16.8	1 P	Z	BEZ	#####
13.5	0 S	Z	BEZ	#####
8.6	0 P	Z	BEZ	#####
16.8	1 P	Z	BEZ	#####
12.3	1 P	Z	BEZ	#####
17.55	0 P	Z	BEZ	#####
6.6	0 S	Z	BEZ	#####
8	1 S	Z	BEZ	#####
6	0 S	Z	BEZ	4/5/2018
4.5	0 S	Z	BEZ	4/6/2018
3.1	0 S	Z	BEZ	4/6/2018
1.2	1 N	Z	BEZ	#####
1.4	1 S	Z	BEZ	#####
13.5	0 P	Z	ZAS	#####
3.8	1 S	Z	BEZ	#####
14.1	1 P	Z	BEZ	#####
2.1	0 P	Z	BEZ	#####
11.7	0 S	Z	BEZ	4/5/2018
5.7	0 S	Z	BEZ	4/5/2018
2.1	0 S	Z	BEZ	#####
14.6	0 P	Z	BEZ	#####
4.4	0 S	Z	BEZ	#####
9.6	1 P	Z	BEZ	#####
11.7	0 P	Z	BEZ	#####
12.6	1 S	Z	BEZ	#####
4.4	1 S	Z	BEZ	#####
17.1	1 S	Z	BEZ	#####
17.5	0 P	Z	BEZ	#####

4.7	1 P	Z	BEZ	#####
16.2	0 P	Z	BEZ	#####
9.8	0 P	Z	BEZ	#####
4.3	0 S	Z	BEZ	4/5/2018
4.2	0 S	Z	BEZ	4/6/2018
4.2	0 S	Z	BEZ	#####
12	1 P	Z	BEZ	#####
4.1	1 P	Z	ZAS	#####
17.3	0 S	Z	BEZ	#####
5.9	0 P	Z	BEZ	#####
7.2	0 S	Z	BEZ	#####
16.7	0 S	Z	BEZ	#####
9.1	1 P	Z	BEZ	#####
6.6	0 P	Z	BEZ	#####
14.1	0 P	Z	BEZ	#####
3.3	1 P	Z	BEZ	#####
10.5	1 S	Z	BEZ	#####
10.7	0 P	Z	BEZ	#####
0	0 P	Z	BEZ	#####
2	0 P	Z	BEZ	#####
3.7	0 S	Z	BEZ	#####
3.5	1 P	Z	BEZ	#####
4.8	0 N	Z	BEZ	#####
10.2	0 S	Z	BEZ	4/5/2018
3.3	0 S	Z	BEZ	4/6/2018
3.4	0 N	Z	BEZ	4/6/2018
2.1	0 N	Z	BEZ	#####
3.8	0 S	Z	BEZ	#####
6.2	0 P	Z	BEZ	#####
5.3	1 S	Z	ZAS	#####
6.1	0 P	Z	BEZ	#####
3.9	0 P	Z	BEZ	#####
13.4	0 S	Z	BEZ	#####
17.3	1 P	Z	BEZ	#####
6	0 S	Z	BEZ	#####
7.3	1 P	Z	BEZ	#####
3.4	0 S	Z	BEZ	#####
16.4	0 P	Z	ZAS	#####
2.9	0 P	Z	BEZ	#####
9.4	0 P	Z	ZAS	#####
18.3	1 P	Z	BEZ	#####
5.1	0 S	Z	BEZ	#####
11.4	0 P	Z	BEZ	#####
10.6	1 P	Z	BEZ	#####
4.6	0 S	Z	BEZ	4/6/2018
7	0 S	Z	BEZ	4/6/2018
3.4	1 P	Z	BEZ	#####
14.1	0 P	Z	BEZ	#####
16.9	0 S	Z	BEZ	#####
5.3	0 P	Z	ZAS	#####

7.3	0 P	Z	BEZ	#####
16.6	0 P	Z	BEZ	#####
14.1	0 P	Z	BEZ	#####
7.5	0 S	Z	BEZ	4/5/2018
12.6	0 S	Z	BEZ	4/6/2018
5.1	0 S	Z	BEZ	#####
8.7	1 P	Z	BEZ	#####
4.6	1 P	Z	ZAS	#####
6.2	0 P	Z	BEZ	#####
4.9	1 P	Z	BEZ	#####
5.1	0 P	Z	BEZ	#####
11.4	1 P	Z	BEZ	#####
3.4	0 S	Z	BEZ	#####
18.3	1 S	Z	BEZ	#####
4.2	0 S	Z	BEZ	#####
11.6	0 S	Z	BEZ	#####
0	1 N	M		#####
4.1	1 P	Z	BEZ	#####
13.4	0 P	Z	BEZ	#####
4.4	0 S	Z	BEZ	#####
6	0 S	Z	BEZ	#####
7.5	0 N	Z	BEZ	#####
3.3	0 S	Z	BEZ	#####
4	0 P	Z	BEZ	#####
4.6	1 P	Z	BEZ	#####
6.6	0 S	Z	BEZ	#####
4.3	0 P	Z	BEZ	#####
4.5	0 P	Z	BEZ	#####
4.2	0 S	Z	BEZ	#####
4.8	1 S	Z	BEZ	#####
3.7	0 S	Z	BEZ	#####
15.7	1 S	Z	BEZ	#####
18.9	1 P	Z	BEZ	#####
0	1 P	Z	BEZ	#####
3.1	0 P	Z	BEZ	#####
17.8	0 P	Z	BEZ	#####
9.8	0 S	Z	BEZ	#####
8.4	0 S	Z	BEZ	#####
3.6	0 S	Z	BEZ	#####
0	0 S	Z	ZAS	#####
6.9	0 P	Z	BEZ	#####
4	0 S	Z	BEZ	#####
11.2	0 S	Z	BEZ	#####
14	1 P	Z	BEZ	#####
11.8	0 S	Z	BEZ	#####
6.5	0 S	Z	BEZ	#####
4.4	0 P	Z	BEZ	#####
17.5	0 P	Z	BEZ	#####
5.5	0 S	Z	BEZ	#####
19	0 S	Z	BEZ	#####

15.4	0 P	Z	BEZ	#####
5.6	0 P	Z	BEZ	#####
11.5	1 P	Z	BEZ	#####
16.5	1 S	Z	BEZ	#####
2.8	0 P	Z	BEZ	#####
5.4	0 P	Z	BEZ	#####
8.5	0 P	Z	BEZ	4/5/2018
5.6	1 S	Z	BEZ	#####
5.4	0 P	Z	BEZ	#####
2.9	0 P	Z	BEZ	#####
18.8	1 P	Z	BEZ	#####
12.8	0 S	Z	BEZ	4/5/2018
5.7	0 S	Z	BEZ	4/5/2018
19.9	1 P	Z	BEZ	#####
13.6	0 S	Z	BEZ	4/5/2018
19	0 S	Z	BEZ	#####
5.1	1 S	Z	BEZ	#####
14	0 S	Z	BEZ	#####
5.9	0 S	Z	BEZ	#####
18.5	1 S	Z	BEZ	#####
5.1	0 S	Z	BEZ	#####
4.1	1 P	Z	ZAS	#####
7.9	0 S	Z	BEZ	#####
9.1	0 S	Z	BEZ	4/5/2018
10.9	1 P	Z	BEZ	#####
6.3	1 P	Z	BEZ	4/5/2018
7.2	0 P	Z	ZAS	#####
4.4	1 P	Z	ZAS	#####
12.2	1 S	Z	BEZ	#####
19.4	0 P	Z	BEZ	#####
6.2	1 P	Z	BEZ	#####
20	0 P	Z	BEZ	#####
7.3	0 P	Z	BEZ	#####
19.8	0 S	Z	BEZ	#####
20.6	0 S	Z	BEZ	#####
7.7	0 P	Z	BEZ	#####
13.2	0 P	Z	BEZ	#####
19.3	0 S	Z	BEZ	#####
16	0 S	Z	BEZ	#####
18.4	0 S	Z	BEZ	#####
19	0 S	Z	BEZ	4/6/2018
5.5	1 P	Z	BEZ	#####
12.3	0 S	Z	BEZ	#####
12.2	1 S	Z	BEZ	#####
8.5	0 S	Z	BEZ	4/5/2018
4.9	0 P	Z	BEZ	#####
16.8	0 S	Z	BEZ	#####
13.5	0 P	Z	BEZ	#####
12.4	0 S	Z	BEZ	#####
17.8	0 S	Z	BEZ	4/5/2018

12.1	1 P	Z	BEZ	#####
0	1 P	M		4/6/2018
0	1 P	M	ZLOM	#####
0	1 P	M	ZLOM	#####
0	0 P	M	ZLOM	#####
0	0 P	M	ZLOM	4/5/2018
0	1 P	M	ZLOM	4/5/2018
0	0 P	M	ZLOM	4/6/2018
0.6	1 P	Z	ZAS	4/6/2018
0.7	0 P	Z	ZAS	4/5/2018
1.1	0 P	Z	ZAS	4/6/2018
0	1 P	M	ZLOM	#####
0	1 P	M	ZLOM	#####
0	1 P	M	ZLOM	#####
0	1 P	M	ZLOM	#####
0	1 P	M	ZLOM	#####
1.4	0 P	Z	BEZ	4/5/2018
0	0 P	M	ZLOM	#####
0	1 P	M	ZLOM	#####
0	1 P	M	ZLOM	4/6/2018
0	1 P	M	ZLOM	#####
0	1 P	M	ZLOM	#####
1.4	0 P	Z	ZAS	4/6/2018
0	1 P	M	ZLOM	#####
0	1 P	M	ZLOM	#####
1.5	0 P	Z	ZAS	4/6/2018
0	0 P	M	ZLOM	4/5/2018
2.4	1 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
0	1 P	M	ZLOM	#####
2.1	1 P	Z	ZAS	#####
1.9	1 P	Z	ZAS	#####
0	1 P	M	ZLOM	#####
0	0 P	M	ZLOM	#####
2.5	1 P	Z	ZAS	4/6/2018
0	1 P	M	ZLOM	#####
3	0 P	Z	ZAS	4/6/2018
0	1 P	M	ZAS	#####
0	1 P	M	ZLOM	4/5/2018
3	1 P	Z	ZAS	4/6/2018
0	1 P	M	ZLOM	4/6/2018
2.3	0 P	Z	ZAS	#####
0	0 P	M	ZLOM	#####
2.45	0 P	Z	ZLOM	#####
0	1 P	M	ZLOM	#####
0	1 P	M	ZLOM	#####
0	1 P	M	ZLOM	#####
0	1 P	M	ZLOM	#####
2.2	0 P	Z	ZAS	4/6/2018
0	1 P	M	ZLOM	#####

0	0 P	M	ZLOM	#####
0	0 P	M	ZLOM	#####
0	0 P	M	ZLOM	#####
0	0 P	M	ZLOM	#####
0	1 P	M	ZLOM	#####
0	0 P	M	ZLOM	#####
0	0 P	Z	ZAS	#####
2.9	1 P	Z	ZLOM	4/5/2018
2.7	0 P	Z	ZLOM	4/5/2018
0	0 P	M	ZAS	4/5/2018
2.9	1 P	Z	ZLOM	#####
0	1 P	M	ZLOM	#####
0	1 P	M	ZLOM	#####
0	1 P	M	ZLOM	4/6/2018
2.7	1 P	Z	ZAS	4/6/2018
3	0 P	Z	ZAS	#####
3.3	0 P	Z	ZLOM	#####
2.7	1 P	Z	BEZ	#####
0	0 P	M	ZLOM	4/5/2018
3	0 P	Z	BEZ	4/5/2018
0	1 P	M	ZLOM	4/6/2018
2.9	1 P	Z	ZAS	#####
3.4	0 P	Z	BEZ	#####
3.15	1 P	Z	ZAS	#####
0	0 P	M	ZLOM	4/5/2018
0	1 P	M	ZLOM	#####
0	1 P	M	ZLOM	#####
0	0 P	Z	BEZ	#####
0	0 P	M	ZLOM	#####
0	0 P	M	ZLOM	4/5/2018
3	1 P	Z	ZAS	4/5/2018
3.3	0 P	Z	ZAS	4/6/2018
0	1 P	M	ZLOM	4/6/2018
0	0 P	M	ZAS	#####
0	1 P	M	ZLOM	#####
3.1	0 P	Z	BEZ	#####
3.15	0 P	Z	ZAS	4/5/2018
3.7	0 P	Z	ZAS	#####
0	1 P	M	ZLOM	#####
0	0 P	M	ZAS	#####
0	1 P	M	ZLOM	#####
0	0 P	M	ZAS	4/6/2018
0	1 P	M	ZLOM	#####
3.2	1 P	Z	ZAS	#####
0	1 P	M	ZLOM	#####
3.6	1 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
0	1 P	M	ZAS	#####
0	1 P	M	ZLOM	#####
0	0 P	M	ZAS	#####

3.2	0 P	Z	BEZ	#####
0	1 P	M	ZLOM	#####
0.6	0 P	Z	ZAS	#####
3.6	0 P	Z	ZAS	4/6/2018
0	1 P	M	ZAS	4/6/2018
0	1 P	M	ZAS	4/6/2018
3.6	1 P	Z	ZAS	4/6/2018
3.8	0 P	Z	ZAS	4/6/2018
4.3	1 P	Z	ZAS	#####
4.1	1 P	Z	ZAS	#####
0	1 P	M	ZLOM	#####
0	1 P	M	ZLOM	#####
3.7	1 P	Z	BEZ	#####
0	1 P	M	ZAS	#####
0	0 P	M	ZAS	4/5/2018
3.8	1 P	Z	ZAS	4/5/2018
4.1	1 P	Z	ZAS	4/5/2018
3.8	0 P	Z	ZAS	4/5/2018
3.9	1 P	Z	ZAS	4/6/2018
3.9	0 P	Z	ZAS	4/6/2018
0	1 P	M	ZAS	4/6/2018
3.7	1 P	Z	ZAS	#####
3.7	0 P	Z	ZAS	#####
0	0 P	M	ZAS	#####
0	1 P	M	ZLOM	#####
0	1 P	M	ZLOM	#####
3.8	1 P	Z	ZLOM	#####
0	1 P	M	ZAS	#####
0	1 P	M	ZLOM	#####
0	1 P	M	ZLOM	#####
4.2	1 P	Z	ZLOM	#####
3.6	1 P	Z	ZAS	4/5/2018
0	0 P	Z	ZAS	4/5/2018
0	1 P	M	ZLOM	#####
0	1 P	M	ZAS	#####
4	0 P	Z	ZAS	#####
0	1 P	M	ZLOM	#####
0	1 P	M	ZAS	#####
0	1 P	M	ZAS	#####
3.7	1 P	Z	ZLOM	#####
0	1 P	M	ZAS	#####
4.25	0 P	Z	ZAS	#####
0	0 P	M	ZAS	#####
0	1 P	M	ZAS	#####
0	1 P	M	ZAS	#####
4.4	0 P	Z	ZAS	#####
0	1 P	M	ZLOM	#####
1.5	0 P	Z	BEZ	#####
0	1 P	M	ZLOM	#####
0	0 P	M	ZAS	#####

0	1 P	M	ZLOM	#####
0	1 P	M	ZAS	#####
0	0 P	M	ZAS	4/6/2018
4.3	0 P	Z	ZAS	#####
4.4	0 P	Z	ZAS	#####
4.4	0 P	Z	ZAS	#####
0	1 P	M	ZLOM	#####
4.3	0 P	Z	BEZ	#####
4.6	0 P	Z	ZAS	4/6/2018
0	0 P	M	ZAS	4/6/2018
0	0 P	M	ZAS	4/5/2018
4.1	0 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
0	1 P	M	ZLOM	#####
5.4	1 P	Z	BEZ	#####
4.4	0 P	Z	ZAS	4/6/2018
4.6	0 P	Z	ZLOM	#####
4.7	1 P	Z	ZAS	#####
4.5	1 P	Z	ZLOM	#####
0	1 P	M	ZLOM	#####
0	1 P	M	ZAS	#####
0	0 P	M	ZLOM	#####
0	0 P	M	ZLOM	#####
0	1 P	M	ZAS	#####
0	1 P	M	ZAS	4/5/2018
0	0 P	M	ZLOM	4/6/2018
5.1	0 P	Z	ZAS	#####
5.9	0 P	Z	ZAS	#####
0	1 P	M	ZLOM	#####
4.3	0 P	Z	ZAS	4/5/2018
5.2	0 P	Z	ZAS	4/6/2018
0	0 P	M	ZLOM	4/6/2018
4.9	1 P	Z	ZAS	4/6/2018
5	0 P	Z	ZAS	4/6/2018
5.5	1 P	Z	ZAS	#####
0	0 P	M	ZLOM	#####
0	1 P	M	ZAS	#####
4.9	0 P	Z	ZAS	#####
0	1 P	M	ZLOM	#####
0	1 P	M	ZLOM	#####
0	0 P	M	ZAS	4/5/2018
0	1 P	M	ZAS	#####
0	1 P	M	ZLOM	#####
5	1 P	Z	ZAS	#####
5.3	0 P	Z	ZAS	#####
0	1 P	M	ZLOM	#####
5.3	1 P	Z	ZAS	#####
5.15	0 P	Z	ZAS	#####
5.3	0 P	Z	BEZ	#####
3.5	1 P	Z	ZAS	#####

2.5	0 P	Z	ZAS	#####
0	0 P	M	ZLOM	4/5/2018
5	0 P	Z	ZAS	4/5/2018
5.3	0 P	Z	ZAS	4/6/2018
0	1 P	M	ZLOM	#####
0	1 P	M	ZAS	#####
5.2	0 P	Z	ZAS	4/6/2018
5.5	1 P	Z	ZAS	#####
5.4	0 P	Z	ZAS	#####
5.15	1 P	Z	ZAS	#####
0	0 P	M	ZAS	4/6/2018
5.2	1 P	Z	ZAS	4/6/2018
0	1 P	M	ZAS	#####
6	0 P	Z	ZAS	#####
0	1 P	M	ZAS	4/6/2018
5.6	0 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
0	1 P	M	ZLOM	#####
5.45	1 P	Z	ZAS	#####
0	1 P	M	ZAS	4/6/2018
0	1 P	M	ZAS	#####
5.7	1 P	Z	ZAS	4/6/2018
5.7	0 P	Z	ZAS	4/6/2018
5.5	0 P	Z	ZAS	4/6/2018
5.65	0 P	Z	ZAS	#####
6.27	1 P	Z	ZLOM	#####
5.7	0 P	Z	ZAS	4/5/2018
5.4	0 P	Z	ZAS	4/5/2018
5.2	0 P	Z	ZAS	4/5/2018
0	1 P	M	ZLOM	4/6/2018
6.1	0 P	Z	ZAS	4/6/2018
0	0 P	M	ZAS	4/6/2018
0	1 P	M	ZAS	4/6/2018
6.2	0 P	Z	ZAS	4/6/2018
5.75	1 P	Z	ZAS	#####
5.85	1 P	Z	ZAS	#####
6.3	0 P	Z	BEZ	#####
6.2	1 P	Z	ZAS	#####
0	0 P	M	ZLOM	#####
6.6	1 P	Z	ZAS	#####
6.9	0 P	Z	ZLOM	#####
0	1 P	M	ZAS	#####
4.9	0 P	Z	ZAS	#####
5.9	0 P	Z	BEZ	#####
0	1 P	Z	ZAS	#####
5.7	0 P	Z	ZAS	4/5/2018
5.9	0 P	Z	ZAS	4/6/2018
6.2	1 P	Z	ZAS	4/6/2018
2.1	1 P	Z	ZAS	#####
6	0 P	Z	BEZ	#####

6.6	0 P	Z	ZAS	#####
6.4	1 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
0	1 P	M	ZAS	#####
6.5	0 P	Z	ZAS	4/6/2018
0	0 P	M	ZAS	4/6/2018
6.3	1 P	Z	ZAS	#####
6.9	0 P	Z	ZLOM	#####
5.7	1 P	Z	ZAS	#####
6.9	0 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
6	0 P	Z	ZAS	#####
0	1 P	Z	ZAS	#####
0	0 P	Z	BEZ	#####
5.85	0 P	Z	ZAS	#####
0	0 P	M	ZAS	#####
0	0 P	M	ZAS	#####
6	1 P	Z	ZAS	#####
5.3	0 P	Z	ZAS	#####
0	0 P	M	ZAS	4/5/2018
6	0 P	Z	ZAS	4/6/2018
6.4	0 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
5.9	1 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
0	0 P	M	ZAS	4/5/2018
6.2	0 P	Z	ZAS	4/5/2018
6.6	0 P	Z	ZAS	#####
6.6	0 P	Z	ZAS	#####
6.5	0 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
6.35	0 P	Z	ZAS	#####
5.6	1 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
6.6	0 P	Z	ZAS	#####
6.05	1 P	Z	ZAS	#####
6.8	0 P	Z	BEZ	#####
0	0 P	M	ZAS	4/5/2018
6.3	0 P	Z	ZAS	4/5/2018
6.4	0 P	Z	ZAS	4/5/2018
7.2	1 P	Z	BEZ	#####
6.3	1 P	Z	BEZ	#####
6.3	0 P	Z	ZAS	#####
0	0 P	M	ZAS	#####
7	1 P	Z	ZAS	4/6/2018
0	0 P	M	ZAS	#####
0	1 P	M	ZAS	#####
7.3	1 P	Z	ZAS	#####
0	1 P	M	ZLOM	4/5/2018
7.4	0 P	Z	ZAS	4/6/2018

6	1 P	Z	ZAS	4/6/2018
6.8	0 P	Z	BEZ	#####
7.5	0 P	Z	ZAS	#####
3.7	1 P	Z	BEZ	#####
6	0 P	Z	BEZ	#####
6.55	1 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
0	0 P	M	ZAS	4/5/2018
7.2	0 P	Z	ZAS	4/6/2018
6.6	1 P	Z	ZAS	4/6/2018
6.7	0 P	Z	ZAS	4/6/2018
6.9	0 P	Z	ZAS	4/6/2018
7.3	0 P	Z	BEZ	4/6/2018
6.1	0 P	Z	ZAS	4/6/2018
6.85	0 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
0	1 P	M	ZLOM	#####
7	0 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
6.9	0 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
7.9	0 P	Z	BEZ	#####
6	0 P	Z	BEZ	#####
0	1 P	M	ZAS	4/5/2018
0	0 P	M	ZAS	4/5/2018
5.8	0 P	Z	ZAS	4/6/2018
0	1 P	M	ZAS	#####
8.1	0 P	Z	BEZ	#####
0	1 P	M	ZAS	#####
7.3	0 P	Z	ZAS	#####
7.1	0 P	Z	ZAS	#####
1.2	0 P	Z	BEZ	#####
7.5	0 P	Z	BEZ	#####
0	1 P	M	ZAS	#####
6.9	0 P	Z	ZAS	#####
0	1 P	M	ZLOM	#####
7.1	0 P	Z	ZAS	#####
0	0 P	M	ZLOM	#####
0	1 P	M	ZLOM	#####
6.8	0 P	Z	ZAS	4/6/2018
7.4	0 P	Z	ZAS	#####
2.1	0 P	Z	BEZ	#####
0	1 P	Z	BEZ	#####
7.1	0 P	Z	ZAS	4/5/2018
5.1	0 P	Z	ZAS	4/5/2018
7.3	1 P	Z	ZAS	4/5/2018
7.9	0 P	Z	ZAS	#####
7.7	0 P	Z	ZAS	#####
7.2	0 P	Z	ZAS	#####
0	1 P	M	ZAS	#####

7.4	0 P	Z	ZAS	#####
7.2	1 P	Z	BEZ	#####
0	1 P	M	ZAS	#####
7.3	1 P	Z	ZAS	#####
7.9	0 P	Z	ZAS	#####
7	0 P	Z	ZAS	#####
6.6	0 P	Z	ZAS	4/5/2018
0	0 P	M	ZAS	4/5/2018
7.2	0 P	Z	ZAS	4/5/2018
7.4	0 P	Z	ZAS	4/6/2018
7.5	0 P	Z	ZAS	#####
7.5	0 P	Z	ZAS	#####
7.7	1 P	Z	ZAS	#####
7.5	1 P	Z	ZAS	#####
7.5	1 P	Z	ZAS	4/5/2018
7	0 P	Z	ZAS	4/5/2018
6.8	1 P	Z	BEZ	#####
7.7	0 P	Z	ZAS	#####
6.7	0 P	Z	ZAS	#####
7.4	1 P	Z	ZAS	4/5/2018
7.6	0 P	Z	ZAS	4/6/2018
8	0 P	Z	ZAS	4/6/2018
7.25	0 P	Z	ZAS	#####
0	0 P	M	ZAS	#####
0	1 P	M	ZAS	#####
7.6	0 P	Z	ZAS	#####
7.6	1 P	Z	ZAS	#####
1	1 P	Z	BEZ	#####
8	0 P	Z	BEZ	#####
0	1 P	M	ZAS	#####
0	1 P	M	ZLOM	#####
0	0 P	M	ZAS	#####
6.8	1 P	Z	BEZ	#####
7.6	0 P	Z	BEZ	#####
0	0 P	M	ZAS	4/5/2018
0	0 P	M	ZAS	4/5/2018
7.4	0 P	Z	ZAS	4/5/2018
8.8	0 P	Z	ZAS	#####
7.6	0 P	Z	ZAS	#####
8.2	1 P	Z	BEZ	#####
6.7	0 P	Z	BEZ	#####
0	1 P	M	ZAS	#####
0	1 P	M	ZLOM	4/5/2018
8	0 P	Z	ZAS	4/5/2018
6.7	0 P	Z	BEZ	#####
0	1 P	M	ZAS	4/5/2018
8.3	0 P	Z	ZAS	#####
8.9	0 P	Z	ZAS	#####
8.05	1 P	Z	ZAS	#####
0	1 P	M	ZAS	#####

7.9	0 P	Z	ZAS	#####
7.2	0 P	Z	ZAS	4/5/2018
8.2	0 P	Z	ZAS	4/6/2018
0	0 P	Z	ZAS	#####
7.8	1 P	Z	BEZ	#####
9.2	0 P	M	ZAS	#####
6.6	0 P	Z	BEZ	#####
3.5	0 P	Z	BEZ	#####
7.7	0 P	Z	BEZ	#####
8.05	0 P	Z	ZAS	#####
8	1 P	Z	ZAS	4/6/2018
8	0 N	Z	BEZ	#####
0	1 P	M	ZLOM	#####
0	1 P	M	ZAS	#####
8.2	0 P	Z	ZAS	#####
8.35	1 P	Z	BEZ	#####
7.3	1 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
0	1 P	M	ZAS	#####
8.5	1 P	Z	ZAS	#####
8.6	0 P	Z	ZAS	#####
8.4	0 P	Z	ZAS	4/5/2018
6.7	0 P	Z	ZAS	4/5/2018
7.4	0 P	Z	ZAS	4/6/2018
8.2	0 P	Z	ZAS	4/6/2018
8.4	1 P	Z	ZAS	#####
8.5	0 P	Z	ZAS	#####
8.3	1 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
8.3	1 P	Z	BEZ	#####
5.5	0 P	Z	BEZ	#####
0	0 P	Z	BEZ	#####
8.7	1 P	Z	ZAS	#####
8.9	1 P	Z	BEZ	4/5/2018
0	0 P	M	ZAS	4/5/2018
0	1 P	M	ZAS	4/6/2018
0	0 P	M	ZLOM	4/6/2018
0	0 P	M	ZAS	4/6/2018
8.3	0 P	Z	ZAS	#####
8.5	0 P	Z	ZAS	#####
7.9	1 P	Z	ZAS	#####
7.8	0 S	Z	BEZ	#####
0	0 P	M	ZLOM	#####
0	0 P	M	ZAS	#####
8.1	1 P	Z	BEZ	#####
0	0 P	M	ZAS	#####
8.7	0 P	Z	BEZ	#####
9.85	1 P	Z	ZAS	#####
8.8	0 P	Z	BEZ	#####
9	0 P	Z	ZAS	4/6/2018

9	1 P	Z	BEZ	4/6/2018
9	0 P	Z	ZAS	#####
8.8	0 P	Z	ZAS	#####
0	0 P	M	ZAS	#####
0	1 P	M	ZAS	#####
8.85	0 P	Z	ZAS	#####
0	1 P	M	ZLOM	#####
8.7	0 P	Z	BEZ	#####
9.3	0 P	Z	ZAS	#####
7.2	0 P	Z	BEZ	#####
0	0 P	M	ZAS	#####
8.8	0 P	Z	ZAS	#####
8.6	0 P	Z	ZAS	4/5/2018
8.8	1 P	Z	ZAS	4/5/2018
9.7	1 P	Z	ZAS	4/6/2018
9.1	0 P	Z	ZAS	4/6/2018
8.55	1 P	Z	ZAS	4/6/2018
9.1	0 P	Z	ZAS	#####
9	0 P	Z	ZAS	#####
9.1	0 P	Z	BEZ	#####
0	1 P	M	ZAS	#####
8.9	1 P	Z	ZAS	#####
8.55	1 P	Z	ZAS	#####
9.5	0 P	Z	ZAS	#####
8.7	1 P	Z	ZAS	#####
9.2	0 P	Z	ZAS	#####
9.4	1 P	Z	BEZ	#####
9.25	1 P	Z	BEZ	#####
8.8	0 P	Z	ZAS	#####
8.8	0 P	Z	ZAS	4/5/2018
0	0 P	M	ZAS	#####
9.2	0 P	Z	ZAS	#####
8.8	0 P	Z	BEZ	#####
0	1 P	M	ZAS	#####
8.95	1 P	Z	BEZ	#####
8.8	0 P	Z	BEZ	#####
9.1	0 P	Z	BEZ	#####
9.2	0 P	Z	ZAS	#####
9.2	0 P	Z	BEZ	#####
10	0 P	Z	ZAS	#####
0	0 P	M	ZAS	#####
0.6	0 P	Z	BEZ	4/6/2018
0	1 P	M	ZAS	#####
9.1	0 P	Z	ZAS	#####
9.15	1 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
8.9	1 P	Z	BEZ	#####
8.9	0 P	Z	BEZ	#####
7.6	0 P	Z	BEZ	#####
0	1 P	M	ZAS	#####

9.9	1 P	Z	BEZ	#####
0	1 P	M	ZAS	#####
9.4	0 P	Z	ZAS	#####
9.3	0 P	Z	ZAS	#####
10.1	0 P	Z	ZAS	#####
0	0 P	M	ZAS	#####
0	0 P	M	ZAS	4/6/2018
9.6	0 P	Z	ZAS	#####
9.25	1 P	Z	ZAS	#####
9.75	0 P	Z	BEZ	#####
9.4	1 P	Z	BEZ	#####
0	1 P	M	ZAS	#####
9	1 P	Z	BEZ	#####
9.1	0 P	Z	BEZ	#####
0	1 P	M	ZAS	#####
9.7	0 P	Z	ZAS	#####
0	0 P	M	ZAS	#####
9.7	0 P	Z	BEZ	#####
9.6	0 P	Z	BEZ	#####
9	0 P	Z	BEZ	#####
7.9	0 P	Z	BEZ	#####
9.4	1 P	Z	ZAS	#####
10.7	1 P	Z	ZAS	4/6/2018
9.8	0 P	Z	ZAS	4/6/2018
9.7	1 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
8	0 P	Z	BEZ	#####
9.6	0 P	Z	ZAS	#####
9.5	0 P	Z	ZAS	4/6/2018
10.2	0 P	Z	ZAS	4/6/2018
9.8	0 P	Z	ZAS	#####
0	0 P	M	ZLOM	#####
10.3	1 P	Z	ZAS	#####
9.5	0 P	Z	ZAS	#####
10.1	1 P	Z	ZAS	4/5/2018
9.65	1 P	Z	ZAS	4/5/2018
9.8	0 P	Z	ZAS	4/6/2018
10	1 P	Z	ZAS	4/6/2018
9.8	0 P	Z	ZAS	4/6/2018
9.7	0 P	Z	ZAS	4/6/2018
9.7	0 P	Z	ZAS	#####
10	0 P	Z	ZAS	#####
10.8	0 P	Z	ZAS	#####
10.05	1 P	Z	ZAS	#####
10.3	0 P	Z	ZAS	#####
9.7	0 P	Z	BEZ	#####
10.25	1 P	Z	ZAS	#####
10.15	1 P	Z	BEZ	#####
7.3	1 P	Z	BEZ	#####
9.4	0 P	Z	ZAS	#####

9.6	1 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
9.9	1 P	Z	ZAS	#####
10.2	0 P	Z	BEZ	#####
10.4	1 P	Z	BEZ	#####
0	1 P	M	ZAS	#####
10.25	0 P	Z	ZAS	#####
9.7	0 P	Z	ZAS	4/5/2018
10.2	1 P	Z	ZAS	#####
0	0 P	M	ZAS	#####
4.1	0 P	Z	ZAS	#####
10	1 P	Z	BEZ	#####
10.2	1 P	Z	BEZ	#####
10	0 P	Z	BEZ	#####
1.5	0 P	Z	BEZ	#####
10.8	1 P	Z	ZAS	4/6/2018
10.3	1 P	Z	ZAS	4/6/2018
10.2	0 P	Z	ZAS	#####
10.2	1 P	Z	ZAS	#####
10	0 P	Z	ZAS	#####
5.6	1 P	Z	BEZ	#####
10.1	0 P	Z	ZAS	#####
0	0 P	M	ZAS	#####
0	1 P	M	ZAS	4/5/2018
10.3	1 P	Z	ZAS	#####
10.15	1 P	Z	ZAS	#####
10.15	1 P	Z	ZAS	#####
10.3	0 P	Z	BEZ	#####
10.4	1 P	Z	ZAS	#####
10.35	1 P	Z	BEZ	#####
9.05	0 P	Z	BEZ	#####
1.9	0 P	Z	BEZ	#####
9.7	1			#####
10.5	0 P	Z	ZAS	#####
10.5	0 P	Z	ZAS	4/5/2018
10.5	0 P	Z	ZAS	4/6/2018
10.55	0 P	Z	ZAS	#####
10.5	1 P	Z	ZAS	#####
10.4	1 P	Z	ZAS	#####
11	1 P	Z	BEZ	#####
10.2	0 P	Z	ZLQM	#####
10.55	1 P	Z	ZAS	#####
10.15	0 P	Z	BEZ	#####
0	1 P	Z	BEZ	#####
9.8	0 P	Z	BEZ	#####
0	1 P	M	ZAS	4/5/2018
10.95	0 P	Z	BEZ	#####
10.2	0 P	Z	ZAS	#####
8.5	0 P	Z	BEZ	#####
0	0 P	M	ZAS	#####

10.65	0 P	Z	BEZ	#####
10.45	0 P	Z	BEZ	#####
0	1 P	M	ZAS	#####
10.4	1 P	Z	ZAS	#####
10.9	0 P	Z	ZAS	4/6/2018
10.6	0 P	Z	BEZ	4/6/2018
10	0 P	Z	ZAS	4/6/2018
10.9	0 P	Z	ZAS	#####
11	0 P	Z	BEZ	#####
10.6	0 P	Z	BEZ	#####
4.9	1 P	Z	BEZ	#####
10.8	0 P	Z	ZAS	#####
11	0 P	Z	ZAS	#####
11	1 P	Z	BEZ	#####
10.8	1 P	Z	BEZ	#####
10.1	1 P	Z	ZAS	#####
10.7	0 P	Z	BEZ	#####
10.8	1 P	Z	BEZ	#####
10.3	1 P	Z	ZAS	#####
9.8	1 P	Z	ZAS	#####
11	0 P	Z	ZAS	#####
10.8	0 P	Z	ZAS	4/5/2018
10.8	0 P	Z	ZAS	4/5/2018
10.65	0 P	Z	ZAS	#####
10.5	1 P	Z	ZAS	#####
11	0 P	Z	ZAS	#####
10.2	0 P	Z	ZAS	#####
11.1	1 P	Z	ZAS	#####
11.5	0 P	Z	ZAS	#####
10.9	1 P	Z	ZAS	#####
11.2	0 P	Z	ZAS	#####
10.9	0 P	Z	ZAS	#####
10.4	1 P	Z	BEZ	#####
10.4	0 P	Z	ZAS	4/5/2018
10.9	0 P	Z	ZAS	4/5/2018
11.1	0 P	Z	BEZ	#####
0	1 P	M	ZAS	#####
11.2	1 P	Z	ZAS	#####
11.25	0 P	Z	ZAS	#####
11.15	1 P	Z	ZAS	#####
11.1	1 P	Z	BEZ	#####
11.15	0 P	Z	ZAS	#####
10.5	0 P	Z	BEZ	#####
11	0 P	Z	BEZ	#####
10	0 P	Z	BEZ	#####
6.5	0 P	Z	BEZ	#####
10.9	0 P	Z	ZLOM	#####
0	0 P	M	ZAS	4/5/2018
0	1 P	M	ZAS	4/5/2018
10.5	1 P	Z	ZAS	4/6/2018

11.2	1 P	Z	BEZ	#####
11.15	0 P	Z	BEZ	#####
11.25	0 P	Z	BEZ	#####
10.85	1 P	Z	BEZ	#####
11.8	1 P	Z	ZAS	#####
11.25	0 P	Z	ZAS	#####
11.1	0 P	Z	ZAS	#####
11.1	0 P	Z	ZAS	4/5/2018
0	1 P	M	ZLOM	#####
12.4	0 P	Z	ZAS	#####
12.2	0 P	Z	BEZ	#####
11.5	0 P	Z	BEZ	#####
11.1	1 P	Z	ZAS	#####
11.45	1 P	Z	ZAS	#####
10.95	0 P	Z	ZAS	#####
11.6	1 P	Z	ZAS	#####
11.35	0 P	Z	ZAS	#####
2.3	0 P	Z	ZAS	#####
10.7	0 P	Z	ZAS	#####
0	1 P	Z	ZAS	#####
0	1 P	M	ZAS	4/5/2018
11.3	0 P	Z	ZAS	4/5/2018
11.1	0 P	Z	ZAS	4/5/2018
11.2	1 P	Z	ZAS	4/5/2018
11.05	0 P	Z	ZAS	4/6/2018
0	0 P	M	ZAS	#####
11.6	0 P	Z	ZAS	#####
11.8	0 P	Z	BEZ	#####
11.2	0 P	Z	ZAS	#####
11.2	0 P	Z	BEZ	#####
11.35	1 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
11.3	0 P	Z	ZAS	#####
11	1 P	Z	BEZ	#####
5.8	0 P	Z	BEZ	#####
11.5	0 P	Z	ZAS	#####
11.9	0 P	Z	ZAS	#####
11.6	1 P	Z	ZAS	#####
11.55	1 P	Z	ZAS	#####
12.3	0 P	Z	BEZ	#####
12.45	1 P	Z	ZAS	#####
11.4	1 P	Z	BEZ	#####
11.5	1 P	Z	BEZ	#####
0	0 P	M	ZAS	4/5/2018
11.5	0 P	Z	ZAS	4/6/2018
11.6	0 P	Z	ZAS	#####
11.4	0 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
0	1 P	M	ZAS	#####
11.8	0 P	Z	ZAS	4/5/2018

0	1 P	M	ZAS	#####
12.15	1 P	Z	ZAS	#####
11.9	0 P	Z	BEZ	#####
11.8	0 P	Z	ZAS	#####
11.95	0 P	Z	ZAS	#####
12	0 P	Z	ZAS	#####
11.8	1 P	Z	ZAS	#####
12.05	0 P	Z	BEZ	#####
11.8	0 P	Z	ZAS	#####
12	1 P	Z	BEZ	#####
12.1	1 P	Z	ZAS	#####
11.5	0 P	Z	ZAS	4/5/2018
12.2	0 P	Z	ZAS	4/6/2018
12.1	0 P	Z	ZAS	#####
11.7	0 P	Z	ZAS	#####
12.1	1 P	Z	ZAS	#####
11.9	0 P	Z	ZAS	#####
12.1	1 P	Z	ZAS	#####
12.9	0 P	Z	BEZ	#####
11.4	1 P	Z	ZAS	#####
11.6	0 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
11.85	1 P	Z	ZAS	#####
12.4	1 P	Z	BEZ	#####
11.9	1 P	Z	BEZ	#####
12.05	0 P	Z	BEZ	#####
11.2	1 P	Z	ZAS	#####
12.2	0 P	Z	ZAS	4/5/2018
11.8	0 P	Z	ZAS	4/5/2018
13	0 P	Z	ZAS	#####
12.4	1 P	Z	ZAS	#####
12.1	0 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
12.3	1 P	Z	ZAS	#####
11.6	1 P	Z	BEZ	#####
12	1 P	Z	ZAS	#####
11.2	1 P	Z	BEZ	#####
12	0 P	Z	BEZ	#####
11.4	0 P	Z	ZAS	#####
12.4	0 S	Z	ZAS	#####
12	1 P	Z	ZAS	#####
12.35	1 P	Z	BEZ	#####
11.7	0 P	Z	BEZ	#####
0	1 P	M	ZAS	#####
0	0 P	Z	BEZ	#####
0	1 P	M	ZLOM	#####
0	0 P	Z	ZAS	#####
3.7	0 P	Z	BEZ	#####
11.8	1 P	Z	ZAS	4/5/2018
12.4	0 P	Z	ZAS	#####

11.2	1 P	Z	ZAS	#####
12.2	0 P	Z	ZAS	#####
11.5	1 P	Z	ZAS	4/5/2018
12.6	0 P	Z	ZAS	4/6/2018
12.3	0 P	Z	ZAS	4/6/2018
12.3	1 P	Z	ZAS	#####
12.4	0 P	Z	ZAS	#####
0	0 P	Z	ZAS	#####
12.1	0 P	Z	BEZ	#####
13.3	0 P	Z	ZAS	#####
12.4	0 P	Z	BEZ	#####
9.9	1 P	Z	ZAS	#####
11.9	0 P	Z	ZAS	#####
12.2	0 P	Z	BEZ	#####
0	1 P	M	ZAS	#####
12.2	0 P	Z	ZAS	#####
5.7	0 P	Z	BEZ	#####
11.9	0 N	Z	ZAS	4/5/2018
12.2	1 P	Z	ZAS	4/5/2018
12.4	0 P	Z	ZAS	4/5/2018
11.5	0 P	Z	ZAS	4/6/2018
12.7	0 P	Z	ZAS	4/6/2018
12.4	1 P	Z	ZAS	#####
11.7	1 P	Z	BEZ	#####
12.3	0 P	Z	BEZ	#####
12.2	1 P	Z	ZAS	#####
11.3	1 P	Z	ZAS	#####
12.4	1 P	Z	BEZ	#####
12.3	1 P	Z	ZAS	#####
12.6	1 P	Z	ZAS	#####
5.7	0 P	Z	BEZ	#####
10.8	0 P	Z	BEZ	#####
8.8	1 P	Z	BEZ	#####
12.25	1 P	Z	BEZ	#####
12.25	1 P	Z	ZAS	#####
12.3	1 P	Z	ZAS	4/5/2018
11.5	0 P	Z	ZAS	4/6/2018
11.7	1 P	Z	ZAS	#####
12.6	0 P	Z	ZAS	#####
12.5	0 P	Z	BEZ	#####
12.55	0 P	Z	BEZ	#####
8.7	1 P	Z	BEZ	#####
12.4	0 P	Z	BEZ	#####
0	0 P	M	ZAS	#####
12.65	0 P	Z	ZAS	#####
11.7	0 P	Z	BEZ	#####
12.95	0 P	Z	BEZ	#####
11.9	0 P	Z	ZAS	#####
13	0 P	Z	ZAS	4/6/2018
12.7	0 P	Z	BEZ	#####

0	1 P	M	ZAS	#####
12.7	0 P	Z	BEZ	#####
12.6	0 P	Z	ZAS	#####
12.8	0 P	Z	ZAS	#####
12.9	0 P	Z	ZAS	#####
13.1	0 P	Z	BEZ	#####
12.8	0 P	Z	ZAS	#####
12.9	1 P	Z	BEZ	#####
13.5	1 P	Z	BEZ	#####
12.8	0 P	Z	BEZ	#####
13.2	0 P	Z	ZAS	#####
5	0 P	Z	BEZ	#####
12.6	0 P	Z	BEZ	#####
12.7	0 P	Z	BEZ	#####
11.2	1 P	Z	BEZ	#####
12.8	0 P	Z	ZAS	4/5/2018
13	0 P	Z	ZAS	4/5/2018
12.1	1 P	Z	ZAS	4/5/2018
12.7	0 P	Z	ZAS	4/6/2018
12.8	0 P	Z	ZAS	4/6/2018
13	0 P	Z	ZAS	4/6/2018
13	1 P	Z	ZAS	#####
12.2	1 P	Z	ZAS	#####
13.1	1 P	Z	BEZ	#####
0	1 P	M	ZAS	#####
0	1 P	M	ZAS	#####
12.95	0 P	Z	ZAS	#####
13.7	1 P	Z	BEZ	#####
13.5	1 P	Z	BEZ	#####
12.65	0 P	Z	BEZ	#####
12.1	0 P	Z	ZAS	#####
13	0 P	Z	BEZ	#####
12.8	0 P	Z	ZAS	#####
11.2	0 P	Z	BEZ	#####
12.7	0 P	Z	BEZ	#####
11.6	0 P	Z	BEZ	#####
12.9	0 P	Z	ZAS	#####
6.2	0 P	Z	BEZ	4/5/2018
12.8	0 P	Z	ZAS	4/6/2018
13.6	1 P	Z	ZAS	4/6/2018
13.2	1 P	Z	ZAS	4/6/2018
12.7	0 P	Z	ZAS	#####
12.5	0 N	Z	ZAS	#####
13.05	0 P	Z	BEZ	#####
13	1 P	Z	BEZ	#####
13	1 S	Z	BEZ	#####
13.15	1 P	Z	ZAS	#####
12.8	0 P	Z	BEZ	#####
13.1	0 P	Z	ZAS	#####
12.4	0 P	Z	BEZ	#####

13	0 P	Z	ZAS	4/6/2018
13.1	0 P	Z	ZAS	#####
13.6	0 P	Z	ZAS	#####
13.3	0 P	Z	BEZ	#####
13.15	0 P	Z	ZAS	#####
12.3	1 P	Z	ZAS	#####
13.05	1 P	Z	ZAS	#####
6.9	0 P	Z	BEZ	#####
10.5	0 P	Z	BEZ	#####
13	1 P	Z	ZAS	#####
12.5	0 P	Z	BEZ	#####
12.9	1 P	Z	ZAS	#####
13.4	1 P	Z	BEZ	#####
12.5	0 P	Z	ZAS	4/5/2018
13.4	0 P	Z	ZAS	4/6/2018
12.6	1 P	Z	ZAS	#####
14.3	1 P	Z	ZAS	#####
13.5	0 P	Z	BEZ	#####
13.3	0 P	Z	BEZ	#####
14.1	0 P	Z	ZAS	#####
13.2	0 P	M	BEZ	#####
14.1	1 P	Z	ZAS	#####
13.9	0 P	Z	ZAS	#####
13.5	0 P	Z	BEZ	#####
13.2	1 P	Z	BEZ	#####
12.6	1 P	Z	BEZ	#####
13	1 P	Z	BEZ	#####
12.8	0 P	Z	BEZ	#####
12.2	0 P	Z	ZAS	#####
12	1 P	Z	ZAS	#####
13.2	0 P	Z	ZAS	#####
13.3	0 P	Z	ZAS	#####
13.15	0 P	Z	ZAS	#####
13.4	1 P	Z	ZAS	#####
14.1	0 P	Z	BEZ	#####
0	1 P	M	ZAS	#####
12.4	0 P	Z	ZAS	#####
12.95	0 P	Z	ZLOM	#####
12.7	0 P	Z	ZAS	#####
13.2	0 P	Z	BEZ	#####
13	0 P	Z	ZAS	4/5/2018
13.2	0 P	Z	ZAS	4/6/2018
13.1	0 P	Z	ZAS	4/6/2018
13.2	0 P	Z	ZAS	4/6/2018
13.6	0 P	Z	BEZ	#####
13.3	0 P	Z	BEZ	#####
13.05	0 P	Z	ZAS	#####
13.5	0 P	Z	BEZ	#####
12.2	0 P	Z	ZAS	#####
14.1	0 P	Z	ZAS	#####

13.3	1 P	Z	ZAS	#####
13.3	1 P	Z	ZAS	#####
13.35	0 P	Z	BEZ	#####
14.2	0 P	Z	ZAS	#####
13.85	0 P	Z	BEZ	#####
13.35	1 P	Z	ZAS	#####
13.15	1 P	Z	BEZ	#####
13.3	1 P	Z	ZAS	#####
14.3	0 P	Z	BEZ	#####
13.1	0 P	Z	ZAS	#####
12.5	0 P	Z	ZAS	#####
12.7	1 P	Z	ZAS	4/5/2018
13.1	0 P	Z	ZAS	4/6/2018
13.2	0 P	Z	ZAS	4/6/2018
13.4	0 P	Z	ZAS	4/6/2018
14.2	1 P	Z	ZAS	#####
13.4	0 P	Z	ZAS	#####
13.4	0 P	Z	ZAS	#####
13.6	0 P	Z	BEZ	#####
13.6	1 P	Z	BEZ	#####
13.2	0 P	Z	ZAS	#####
13.45	0 P	Z	ZAS	#####
13.3	1 P	Z	BEZ	#####
13.9	1 P	Z	BEZ	#####
12.5	1 P	Z	ZAS	#####
13.6	0 P	Z	ZAS	#####
11	0 P	Z	ZAS	#####
13.6	0 P	Z	ZAS	#####
13.15	0 P	Z	BEZ	#####
13.15	1 P	Z	ZAS	#####
2.1	0 P	Z	ZAS	4/5/2018
13.5	0 P	Z	ZAS	4/5/2018
13.5	0 P	Z	ZAS	4/6/2018
13.3	0 P	Z	ZAS	4/6/2018
13.9	0 P	Z	ZAS	#####
13.3	0 P	Z	ZAS	#####
14.6	0 P	Z	ZAS	#####
14.3	0 N	Z	ZAS	#####
13.4	1 P	Z	BEZ	#####
13.7	1 P	Z	ZAS	#####
13.5	0 P	Z	BEZ	#####
11.7	0 P	Z	BEZ	#####
13.5	1 P	Z	BEZ	#####
12.7	0 P	Z	ZAS	#####
12.9	0 P	Z	BEZ	#####
13.6	0 P	Z	BEZ	#####
13.2	0 P	Z	BEZ	#####
13.1	1 P	Z	ZLOM	#####
12.2	0 P	Z	BEZ	#####
13.4	0 P	Z	ZAS	#####

12.9	1 P	Z	BEZ	4/5/2018
13.6	1 P	Z	ZAS	4/5/2018
13.7	0 P	Z	ZAS	4/5/2018
13.4	0 P	Z	ZAS	4/5/2018
12.9	0 P	Z	ZAS	4/6/2018
13.7	1 P	Z	BEZ	4/6/2018
13.6	1 P	Z	ZAS	4/6/2018
13.9	0 P	Z	ZAS	#####
13.8	0 P	Z	ZAS	#####
13.8	0 P	Z	ZAS	#####
13.65	1 P	Z	BEZ	#####
13.6	0 P	Z	ZAS	#####
13.8	0 P	Z	ZAS	#####
13.9	1 P	Z	BEZ	#####
13.85	1 P	Z	BEZ	#####
13.9	0 P	Z	BEZ	#####
13.7	0 P	Z	ZAS	#####
14.7	1 P	Z	BEZ	#####
13.6	1 N	Z	BEZ	#####
13.5	0 P	Z	BEZ	#####
13.5	1 P	Z	BEZ	#####
12.6	1 N	Z	ZAS	#####
13.55	1 P	Z	ZAS	#####
13.5	0 P	Z	ZAS	#####
13.4	0 P	Z	BEZ	#####
14.8	1 P	Z	BEZ	#####
13.65	0 P	Z	ZAS	#####
7.1	0 P	Z	BEZ	#####
7	0 P	Z	BEZ	#####
12.8	0 P	Z	BEZ	#####
0	1 P	Z	BEZ	#####
14.4	0 P	Z	ZAS	#####
13.8	0 P	Z	BEZ	#####
12.95	0 P	Z	ZAS	#####
13.9	0 P	Z	BEZ	4/5/2018
13.6	0 P	Z	ZAS	4/6/2018
13.6	1 P	Z	ZAS	#####
13.6	0 P	Z	ZAS	#####
13.8	0 P	Z	BEZ	#####
13.8	0 P	Z	BEZ	#####
13.8	0 P	Z	BEZ	#####
13.9	0 P	Z	BEZ	#####
14.05	0 N	Z	ZAS	#####
12.9	1 P	Z	ZAS	#####
13.6	0 P	Z	BEZ	#####
13.8	0 P	Z	ZAS	#####
13.85	1 P	Z	BEZ	#####
13.9	0 P	Z	ZAS	#####
14	0 P	Z	BEZ	#####
13.9	1 P	Z	ZAS	#####

13.6	1 P	Z	BEZ	#####
12.6	1 P	Z	ZAS	#####
12.9	1 P	Z	BEZ	#####
13.7	1 P	Z	ZAS	#####
13.65	0 P	Z	ZAS	#####
14	0 P	Z	BEZ	#####
0	0 P	Z	BEZ	#####
0	1 P	Z	BEZ	#####
13.6	1 P	Z	ZAS	#####
13.8	1 P	Z	ZAS	4/5/2018
13.7	0 P	Z	ZAS	4/5/2018
13.7	0 P	Z	ZAS	4/6/2018
13.6	1 P	Z	ZAS	#####
13.7	1 P	Z	ZAS	#####
14.3	0 P	Z	BEZ	#####
14.4	0 P	Z	BEZ	#####
14.8	0 P	Z	BEZ	#####
14.2	1 P	Z	BEZ	#####
13.55	1 P	Z	BEZ	#####
14.1	0 P	Z	BEZ	#####
13.8	0 P	Z	ZAS	#####
14.2	0 P	Z	ZAS	#####
14.25	0 P	Z	BEZ	#####
13.95	1 P	Z	BEZ	#####
13.9	0 P	Z	ZAS	#####
13.7	1 P	Z	ZAS	#####
14.1	0 P	Z	BEZ	#####
13.7	1 P	Z	ZAS	#####
11.1	1 P	Z	BEZ	#####
12.3	1 P	Z	BEZ	#####
13	1 P	Z	BEZ	#####
13.7	1 P	Z	ZAS	#####
13.85	1 P	Z	ZAS	#####
12.1	0 P	Z	ZAS	#####
13.25	0 P	Z	ZAS	#####
13.95	0 P	Z	ZAS	#####
14.4	1 P	Z	BEZ	#####
0	0 P	M	ZLOM	#####
13.7	0 P	Z	ZAS	#####
13.8	0 P	Z	ZAS	#####
14.1	1 P	Z	ZAS	4/5/2018
13.3	1 P	Z	ZAS	4/6/2018
13.7	0 P	Z	ZAS	4/6/2018
13.7	1 P	Z	ZAS	4/6/2018
13.65	0 P	Z	ZAS	#####
14	0 P	Z	BEZ	#####
0	0 P	Z	BEZ	#####
14	0 P	Z	BEZ	#####
13.8	0 P	Z	BEZ	#####
14	0 P	Z	ZAS	#####

13.5	1 P	Z	ZAS	#####
13.9	0 P	Z	BEZ	#####
12.8	1 P	Z	ZAS	#####
13.8	1 P	Z	BEZ	#####
13.7	1 P	Z	BEZ	#####
14.1	0 P	Z	BEZ	#####
9.9	0 P	Z	BEZ	#####
13.85	0 P	Z	BEZ	#####
13.8	0 P	Z	BEZ	#####
13.9	0 P	Z	BEZ	#####
13.1	0 P	Z	BEZ	#####
14.2	0 S	Z	ZAS	#####
13.9	0 P	Z	ZAS	4/5/2018
14.1	0 P	Z	ZAS	4/6/2018
13.7	0 P	Z	ZAS	#####
14.3	0 P	Z	ZAS	#####
13.8	1 P	Z	ZAS	#####
14.2	0 P	Z	ZAS	#####
14.2	0 P	Z	BEZ	#####
13.9	0 P	Z	BEZ	#####
13.75	0 P	Z	ZAS	#####
14.3	0 P	Z	ZAS	#####
13.2	1 P	Z		#####
14.25	0 P	Z	BEZ	#####
15.1	0 P	Z	ZAS	#####
14	1 P	Z	ZAS	#####
14.05	1 P	Z	BEZ	#####
15.1	1 P	Z	BEZ	#####
14.1	0 S	Z	BEZ	#####
13.75	1 P	Z	BEZ	#####
13.3	0 P	Z	BEZ	#####
12.3	0 P	Z	ZAS	#####
13.1	0 P	Z	ZAS	#####
8.3	1 P	Z	BEZ	#####
14.3	1 P	Z	BEZ	#####
14.2	1 P	Z	ZAS	4/6/2018
14.7	1 P	Z	ZAS	4/6/2018
15.3	0 P	Z	ZAS	#####
14.8	1 P	Z	ZAS	#####
15.3	1 P	Z	BEZ	#####
14.05	0 P	Z	BEZ	#####
14.2	0 P	Z	ZAS	#####
15	1 P	Z	BEZ	#####
14.1	1 P	Z	ZAS	#####
14.2	1 P	Z	BEZ	#####
13.9	1 P	Z	ZAS	#####
14.2	1 P	Z	BEZ	#####
13.3	0 P	Z	BEZ	#####
14.2	1 P	Z	ZAS	#####
14.4	1 P	Z	BEZ	#####

2.6	1 P	Z	BEZ	#####
13.8	1 P	Z	BEZ	#####
6.1	1 P	Z	BEZ	#####
13.95	1 P	Z	ZAS	#####
14.2	0 P	Z	ZAS	4/5/2018
14.1	0 P	Z	ZAS	4/5/2018
14.1	0 P	Z	ZAS	4/5/2018
13.9	0 P	Z	ZAS	4/6/2018
14.55	1 P	Z	BEZ	#####
14.1	0 P	Z	BEZ	#####
14.6	1 P	Z	ZAS	#####
13.3	0 P	Z	ZAS	#####
15.2	1 P	Z	BEZ	#####
14.4	1 P	Z	BEZ	#####
14.4	1 P	Z	BEZ	#####
13.8	0 P	Z	BEZ	#####
14.4	1 P	Z	BEZ	#####
13.7	1 P	Z	BEZ	#####
1.7	1 P	Z	BEZ	#####
14.2	0 P	Z	BEZ	#####
14	0 P	Z	ZAS	#####
14	1 P	Z	BEZ	#####
14.1	0 P	Z	ZAS	4/5/2018
13.7	1 P	Z	ZAS	4/5/2018
14.5	0 P	Z	ZAS	4/5/2018
14.05	0 P	Z	ZAS	4/5/2018
13.5	0 P	Z	BEZ	4/6/2018
8.5	1 P	Z	BEZ	4/6/2018
14.6	0 P	Z	ZAS	4/6/2018
14.4	1 P	Z	ZAS	4/6/2018
14.7	1 P	Z	ZAS	4/6/2018
13.9	0 P	Z	ZAS	#####
14.3	0 P	Z	ZAS	#####
14.3	0 P	Z	ZAS	#####
14.05	1 P	Z	ZAS	#####
14.5	0 P	Z	ZAS	#####
14.2	1 P	Z	ZAS	#####
14.2	0 P	Z	ZAS	#####
14.7	0 P	Z	BEZ	#####
14.6	0 P	Z	BEZ	#####
14.2	0 P	Z	ZAS	#####
15.4	0 P	Z	BEZ	#####
10.9	1 P	Z	BEZ	#####
14.45	0 P	Z	BEZ	#####
14.6	0 P	Z	ZAS	#####
14.7	0 P	Z	BEZ	#####
14.3	0 P	Z	ZAS	#####
14.45	0 P	Z	BEZ	#####
14.5	1 P	Z	BEZ	#####
14.4	1 P	Z	BEZ	#####

14.6	1 P	Z	BEZ	#####
14.2	1 P	Z	BEZ	#####
14.65	1 P	Z	BEZ	#####
12.7	0 P	Z	ZAS	#####
11.7	0 P	Z	BEZ	#####
13.7	0 P	Z	BEZ	#####
13.8	0 P	Z	ZAS	4/5/2018
14.4	0 P	Z	ZAS	4/5/2018
14.7	1 P	Z	ZAS	#####
15.3	1 P	Z	ZAS	#####
13.4	1 P	Z	BEZ	#####
14.15	0 P	Z	BEZ	#####
14.6	0 P	Z	ZAS	#####
14.7	1 P	Z	BEZ	#####
14.5	0 P	Z	ZAS	#####
5.8	0 P	Z	BEZ	#####
11.9	0 P	Z	BEZ	#####
14.6	0 P	Z	BEZ	#####
13.8	0 P	Z	BEZ	#####
14.4	0 P	Z	BEZ	#####
0	1 P	Z	ZAS	4/5/2018
14.25	0 P	Z	BEZ	4/5/2018
14.25	1 P	Z	ZAS	4/6/2018
14.2	0 P	Z	ZAS	4/6/2018
0	0 P	M	ZAS	4/6/2018
15.5	0 P	Z	BEZ	#####
14.7	0 P	Z	ZAS	#####
14.6	1 P	Z	ZAS	#####
15	0 P	Z		#####
15	0 P	Z	BEZ	#####
14.4	1 P	Z	BEZ	#####
14.7	1 P	Z	BEZ	#####
14.4	0 P	Z	BEZ	#####
13.4	0 P	Z	BEZ	#####
14.7	1 P	Z	ZAS	#####
14.6	1 P	Z	ZAS	#####
3	0 P	Z	BEZ	#####
14.5	1 P	Z	ZAS	4/6/2018
14	0 P	Z	BEZ	#####
6.6	0 P	Z	BEZ	#####
14.2	0 P	Z	ZAS	4/5/2018
14.8	1 P	Z	ZAS	4/5/2018
2.6	0 P	Z	BEZ	4/5/2018
14.4	0 P	Z	BEZ	#####
14.45	1 P	Z	ZAS	#####
15.1	1 P	Z	BEZ	#####
14.7	0 P	Z	BEZ	#####
15	1 P	Z	BEZ	#####
14.9	1 P	Z	BEZ	#####
14.9	0 P	Z	BEZ	#####

13.6	0 P	Z	ZAS	#####
14.6	0 P	Z	BEZ	#####
12.2	0 P	Z	BEZ	#####
0.9	1 P	Z	ZAS	#####
14.1	0 P	Z	BEZ	#####
14.6	1 P	Z	BEZ	4/6/2018
15.1	0 P	Z	ZAS	4/6/2018
14.6	1 P	Z	ZAS	4/6/2018
14.5	0 P	Z	ZAS	4/6/2018
15.1	0 P	Z	ZAS	#####
15	1 P	Z	ZAS	#####
14.7	1 P	Z	ZAS	#####
14.9	0 P	Z	ZAS	#####
14.55	0 P	Z	ZAS	#####
14.9	1 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
14.7	0 P	Z	BEZ	#####
14.6	0 P	Z	ZAS	#####
14.9	1 P	Z	ZAS	#####
14.8	0 P	Z	ZAS	#####
13.8	1 P	Z	ZAS	#####
14.7	0 P	Z	BEZ	#####
14.4	1 P	Z	BEZ	#####
15	0 P	Z	BEZ	#####
15.1	0 P	Z	ZAS	#####
15.1	1 P	Z	ZAS	#####
15.25	1 P	Z	ZAS	#####
14.8	0 P	Z	ZAS	#####
13.7	1 P	Z	BEZ	#####
14.9	0 P	Z	BEZ	#####
14.2	1 P	Z	BEZ	#####
14.9	1 P	Z	BEZ	#####
14	1 P	Z	BEZ	#####
13.7	1 P	Z	ZAS	#####
15.2	1 P	Z	BEZ	#####
13.3	0 P	Z	BEZ	#####
15.6	0 P	Z	ZAS	#####
15	1 P	Z	ZAS	4/6/2018
14.1	1 P	Z	ZAS	4/6/2018
14.3	1 P	Z	ZAS	4/6/2018
14.95	1 P	Z	BEZ	#####
15.5	0 P	Z	ZAS	#####
15	0 P	Z	ZAS	#####
15.1	0 P	Z	BEZ	#####
15.7	0 P	Z	BEZ	#####
14.8	1 P	Z	BEZ	#####
16	1 P	Z	BEZ	#####
14.9	1 P	Z	BEZ	#####
14.9	0 P	Z	BEZ	#####
14.2	1 P	Z	BEZ	#####

14.95	0 P	Z	BEZ	#####
15.05	1 P	Z	BEZ	#####
2.4	1 P	Z	BEZ	#####
14.3	0 P	Z	BEZ	#####
14.3	0 P	Z	BEZ	#####
14.9	0 P	Z	ZAS	#####
14.9	0 P	Z	ZAS	4/5/2018
15.5	1 P	Z	BEZ	4/5/2018
15.3	0 P	Z	ZAS	4/6/2018
14.9	0 P	Z	ZAS	#####
15.3	0 P	Z	ZAS	#####
15.2	1 P	Z	BEZ	#####
15.2	0 P	Z	ZAS	#####
15.05	0 P	Z	ZAS	#####
15.3	0 P	Z	BEZ	#####
15.3	0 P	Z	BEZ	#####
15.2	1 P	Z	ZAS	#####
15	0 P	Z	BEZ	#####
14.4	1 P	Z	BEZ	#####
15.4	1 P	Z	BEZ	#####
14.2	1 P	Z	BEZ	#####
14.8	1 P	M	BEZ	#####
4.5	0 P	Z	BEZ	#####
15	0 P	Z	BEZ	#####
12.6	1 P	Z	BEZ	#####
14.8	0 P	Z	ZAS	#####
15	1 P	Z	BEZ	#####
14.9	1 P	Z	BEZ	#####
15	0 P	Z	ZAS	#####
14.4	0 P	Z	ZAS	#####
13.6	0 P	Z	BEZ	#####
14.85	1 P	Z	ZAS	4/5/2018
14.9	0 P	Z	BEZ	4/6/2018
14.5	0 P	Z	ZAS	4/6/2018
15.4	0 P	Z	ZAS	4/6/2018
14.3	1 P	Z	BEZ	4/6/2018
14.4	1 P	Z	ZAS	4/6/2018
14.8	0 P	Z	ZAS	4/6/2018
15	0 P	Z	ZAS	#####
15.4	1 P	Z	ZAS	#####
15	0 P	Z	ZAS	#####
15	0 P	Z	ZAS	#####
15.8	0 P	Z	ZAS	#####
15.8	1 P	Z	BEZ	#####
16	0 P	Z	BEZ	#####
15.2	0 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
15.4	0 P	Z	ZAS	#####
15.1	0 P	Z	BEZ	#####
15.25	0 P	Z	ZAS	#####

14	0 P	Z	ZAS	#####
14.6	0 P	Z	BEZ	#####
15.5	0 P	Z	ZAS	#####
16.1	0 P	Z	BEZ	#####
15	0 P	Z	BEZ	#####
15.5	1 P	Z	ZAS	#####
15.2	1 P	Z	BEZ	#####
15.6	0 P	Z	BEZ	#####
15.3	0 P	Z	BEZ	#####
15.2	0 P	Z	ZAS	#####
15.55	1 P	Z	BEZ	#####
15.3	0 P	Z	BEZ	#####
15.1	1 P	Z	BEZ	#####
15.4	1 P	Z	ZAS	#####
16.2	1 P	Z	BEZ	#####
15	1 P	Z	BEZ	#####
15.15	0 P	Z	BEZ	#####
15.2	1 P	Z	BEZ	#####
14.4	1 P	Z	BEZ	#####
15.2	1 P	Z	ZAS	#####
15	0 P	Z	BEZ	#####
13.8	1 P	Z	BEZ	#####
15.1	1 P	Z	BEZ	#####
15.25	1 P	Z	BEZ	#####
15.1	1 P	Z	BEZ	#####
14.6	1 P	Z	ZAS	#####
15	0 P	Z	BEZ	#####
15.2	0 P	Z	ZAS	4/5/2018
15.4	0 P	Z	ZAS	#####
15.3	0 P	Z	ZAS	#####
15.4	1 P	Z	BEZ	#####
16.4	1 P	Z	BEZ	#####
14.9	1 P	Z	BEZ	#####
13.9	1 P	Z	BEZ	#####
13.4	1 P	Z	BEZ	#####
15.3	1 P	Z	BEZ	#####
3	1 P	Z	BEZ	#####
15.2	0 P	Z	BEZ	#####
15.6	1 P	Z	ZAS	4/5/2018
15.5	1 P	Z	ZAS	4/5/2018
15.05	0 P	Z	ZAS	4/5/2018
15.4	0 P	Z	ZAS	4/5/2018
15.1	0 N	Z	BEZ	4/5/2018
4.2	1 P	Z	BEZ	4/5/2018
15.2	0 P	Z	ZAS	4/6/2018
15.6	0 P	Z	ZAS	4/6/2018
15.8	0 P	Z	ZAS	4/6/2018
15.3	1 P	Z	ZAS	4/6/2018
16.5	0 P	Z	ZAS	4/6/2018
15.4	1 P	Z	ZAS	4/6/2018

14.5	1 P	Z	BEZ	4/6/2018
15.4	0 P	Z	ZAS	#####
16	0 P	Z	ZAS	#####
15.35	1 P	Z	ZAS	#####
15.6	1 P	Z	ZAS	#####
15.3	0 P	Z	BEZ	#####
15.7	0 P	Z	ZAS	#####
15.7	0 P	Z	ZAS	#####
15.7	0 P	Z	BEZ	#####
16.4	0 P	Z	BEZ	#####
15	0 P	Z	ZAS	#####
16.2	0 P	Z	ZAS	#####
15.35	0 P	Z	ZAS	#####
16.25	0 P	Z	ZAS	#####
15.55	0 P	Z	ZAS	#####
15.5	1 P	Z	BEZ	#####
15.5	1 P	Z	BEZ	#####
5.4	1 S	Z	BEZ	#####
16.1	0 P	Z	BEZ	#####
15.4	0 P	Z	ZAS	#####
14.2	1 P	Z	BEZ	#####
15.7	1 P	Z	BEZ	#####
15.35	0 N	Z	BEZ	#####
15.3	1 P	Z	BEZ	#####
15.05	0 P	Z	BEZ	#####
15.2	1 P	Z	ZAS	#####
13.8	1 P	Z	BEZ	#####
7.5	1 P	Z	BEZ	#####
15.15	1 P	Z	BEZ	#####
15.4	1 P	Z	BEZ	#####
10.9	0 P	Z	BEZ	#####
12.8	0 P	Z	ZAS	#####
2	0 P	Z	BEZ	#####
11.8	0 P	Z	BEZ	#####
15.4	1 P	Z	BEZ	#####
14.3	0 P	Z	BEZ	#####
2.2	1 P	Z	BEZ	#####
10.3	1 P	Z	BEZ	#####
15.2	1 P	Z	BEZ	#####
14.3	1 P	Z	BEZ	#####
3.3	0 P	Z	BEZ	#####
15.15	0 P	Z	BEZ	#####
3.1	0 P	Z	BEZ	#####
15.3	0 P	Z	BEZ	4/5/2018
15.6	0 P	Z	ZAS	4/5/2018
15.4	0 P	Z	BEZ	4/5/2018
15.7	0 P	Z	ZAS	4/5/2018
15.5	1 P	Z	BEZ	4/5/2018
15.5	0 P	Z	ZAS	4/6/2018
15.3	0 P	Z	BEZ	4/6/2018

15.3	0 P	Z	ZAS	4/6/2018
15.3	1 P	Z	BEZ	#####
15.2	0 P	Z	ZAS	#####
15.3	1 P	Z	ZAS	#####
15.15	1 P	Z	ZAS	#####
15.7	1 P	Z	ZAS	#####
15.2	0 P	Z	BEZ	#####
16	0 P	Z	BEZ	#####
15.6	0 P	Z	ZAS	#####
15.8	1 P	Z	ZAS	#####
15.6	1 P	Z	BEZ	#####
14.5	0 P	Z	BEZ	#####
15.3	1 P	Z	BEZ	#####
15.2	1 P	Z	BEZ	#####
14	1 P	Z	BEZ	#####
16.6	1 P	Z	BEZ	#####
13.9	0 P	Z	BEZ	#####
15.3	0 P	Z	BEZ	#####
15.4	1 P	Z	ZAS	#####
10.4	1 P	Z	BEZ	#####
15.4	0 P	Z	BEZ	#####
13.8	0 P	Z	BEZ	#####
15.45	0 P	Z	BEZ	#####
14.9	1 P	Z	ZAS	#####
15.5	1 P	Z	BEZ	#####
15.5	0 P	Z	BEZ	#####
13.9	0 P	Z	BEZ	#####
15.6	1 P	Z	BEZ	4/5/2018
15.5	0 P	Z	ZAS	4/5/2018
15.4	0 P	Z	BEZ	4/5/2018
15.3	1 P	Z	ZAS	4/5/2018
15.7	0 P	Z	ZAS	4/6/2018
13.8	0 P	Z	BEZ	4/6/2018
15.5	1 P	Z	ZAS	4/6/2018
15.6	0 P	Z	ZAS	4/6/2018
15.4	1 P	Z	ZAS	4/6/2018
16	0 P	Z	ZAS	4/6/2018
16.6	0 P	Z	ZAS	4/6/2018
15.8	1 P	Z	ZAS	4/6/2018
16.1	0 P	Z	ZAS	#####
8.7	0 P	Z		#####
15.4	0 P	Z	BEZ	#####
16.2	1 P	Z	ZAS	#####
16.45	0 P	Z	BEZ	#####
16.5	0 P	Z	BEZ	#####
15.8	1 P	Z	BEZ	#####
16.2	1 P	Z	ZAS	#####
15.6	0 N	Z	BEZ	#####
15.7	0 P	Z	BEZ	#####
15.65	1 P	Z	BEZ	#####

15.4	1 P	Z	BEZ	#####
15.85	1 P	Z	BEZ	#####
13	0 P	Z	BEZ	#####
15.25	1 P	Z	BEZ	#####
14.2	1 P	Z	BEZ	#####
15.6	0 P	Z	BEZ	#####
16.7	1 P	Z	BEZ	#####
0	0 P	Z	BEZ	#####
15.35	1 P	Z	BEZ	#####
12.9	0 P	Z	BEZ	#####
15.7	0 P	Z	BEZ	#####
14.8	1 P	Z	BEZ	#####
5.9	1 P	Z	BEZ	#####
15.7	0 P	Z	BEZ	#####
15	1 P	Z	BEZ	#####
16	0 P	Z	BEZ	#####
0	0 P	Z	BEZ	#####
9	0 P	Z	ZAS	#####
15.6	0 P	Z	BEZ	#####
15	0 P	Z	BEZ	#####
16.9	1 P	Z	BEZ	#####
14.4	0 P	Z	BEZ	#####
15.9	0 P	Z	BEZ	#####
12.4	1 P	Z	BEZ	#####
14.5	0 P	Z	BEZ	#####
0	0 P	Z	BEZ	#####
15.4	0 P	Z	BEZ	#####
15.45	0 P	Z	BEZ	#####
15.9	0 P	Z	BEZ	4/5/2018
15.45	1 P	Z	BEZ	4/5/2018
14.6	0 P	Z	BEZ	4/5/2018
15.9	0 P	Z	BEZ	4/5/2018
15.45	1 P	Z	BEZ	4/5/2018
15.4	0 P	Z	ZAS	4/5/2018
15.8	1 P	Z	ZAS	4/5/2018
15.4	0 P	Z	BEZ	4/5/2018
15.6	0 P	Z	BEZ	4/6/2018
15.9	1 P	Z	ZAS	4/6/2018
16	1 P	Z	BEZ	4/6/2018
15.7	1 P	Z	BEZ	4/6/2018
15.9	0 P	Z	ZAS	4/6/2018
15.45	0 P	Z	ZAS	4/6/2018
15.9	0 P	Z	BEZ	4/6/2018
14.8	0 P	Z	BEZ	#####
15.6	0 P	Z	ZAS	#####
15.5	0 P	Z	BEZ	#####
16	1 P	Z	BEZ	#####
16.1	0 P	Z	ZAS	#####
15	0 P	Z	BEZ	#####
15.75	1 P	Z	BEZ	#####

15.75	0 P	Z	BEZ	#####
14	1 P	Z	BEZ	#####
14.9	1 P	Z	ZAS	#####
14.9	1 P	Z	BEZ	#####
15.8	1 P	Z	BEZ	#####
16.15	0 P	Z	BEZ	#####
2.7	1 P	Z	BEZ	#####
16	1 P	Z	BEZ	#####
15.8	0 P	Z	ZAS	#####
16.1	1 P	Z	BEZ	#####
15.9	1 P	Z	ZAS	#####
15.4	1 P	Z	BEZ	#####
15.8	1 N	Z	BEZ	#####
16.1	1 P	Z	BEZ	#####
15.85	1 P	Z	BEZ	#####
15.4	0 P	Z	BEZ	#####
11.9	1 P	Z	BEZ	#####
14.2	0 P	Z	BEZ	#####
9.9	0 P	Z	BEZ	#####
15	0 P	Z	BEZ	#####
14	1 P	Z	BEZ	#####
15.9	1 P	Z	BEZ	#####
15.6	1 P	Z	ZAS	#####
15.8	1 P	Z	BEZ	#####
13.9	0 P	Z	BEZ	#####
13.9	1 P	Z	BEZ	#####
14.9	0 P	Z	BEZ	#####
15.2	1 P	Z	BEZ	#####
8.5	1 P	Z	BEZ	#####
6.9	0 P	Z	BEZ	#####
15.7	1 P	Z	BEZ	#####
15.75	0 P	Z	BEZ	#####
15.7	1 P	Z	BEZ	#####
4	0 P	Z	BEZ	#####
15.8	0 P	Z	BEZ	#####
3.6	0 P	Z	BEZ	#####
5.7	0 P	Z	BEZ	#####
15.1	1 P	Z	BEZ	#####
14.8	1 P	Z	BEZ	#####
15	0 P	Z	BEZ	#####
3	1 P	Z	BEZ	#####
16.2	0 P	Z	ZAS	#####
2.1	0 P	Z	BEZ	#####
15.8	1 P	Z	ZAS	4/5/2018
15.7	0 P	Z	ZAS	4/5/2018
15.2	0 P	Z	BEZ	4/5/2018
1.3	0 P	Z	BEZ	4/5/2018
1.6	1 P	Z	ZAS	4/5/2018
15.2	1 P	Z	ZAS	4/6/2018
16	0 P	Z	ZAS	4/6/2018

15.2	1 P	Z	BEZ	4/6/2018
16.1	0 P	Z	BEZ	4/6/2018
15	0 P	Z	BEZ	4/6/2018
16	1 P	Z	BEZ	4/6/2018
9.7	0 P	Z	BEZ	4/6/2018
15.55	1 P	Z	ZAS	4/6/2018
15.1	1 P	Z	ZAS	4/6/2018
16.2	0 P	Z	ZAS	4/6/2018
15.9	1 P	Z	ZAS	#####
0	0 P	Z	ZAS	#####
15.1	1 P	Z	ZAS	#####
16.1	0 P	Z	ZAS	#####
15.7	1 P	Z	ZAS	#####
16.5	0 P	Z	ZAS	#####
16.1	0 P	Z	BEZ	#####
15.9	0 P	Z	ZAS	#####
15.7	0 P	Z	BEZ	#####
17	1 P	Z	ZAS	#####
15.8	0 P	Z	BEZ	#####
15.9	1 P	Z	ZAS	#####
15.6	0 P	Z	ZAS	#####
16	0 P	Z	BEZ	#####
15.7	0 P	Z	ZAS	#####
15.8	1 P	Z	BEZ	#####
15.9	1 P	Z	ZAS	#####
15.95	1 P	Z	BEZ	#####
16	0 P	Z	ZAS	#####
17	1 P	Z	BEZ	#####
15.9	1 P	Z	ZAS	#####
16.05	1 P	Z	ZAS	#####
16.1	0 P	Z	BEZ	#####
16.25	1 P	Z	BEZ	#####
15.7	1 P	Z	BEZ	#####
15.7	0 S	Z	BEZ	#####
16	1 P	Z	BEZ	#####
15.2	1 P	Z	BEZ	#####
9.1	0 P	Z	BEZ	#####
14.6	1 P	Z	BEZ	#####
15.75	1 P	Z	BEZ	#####
15.95	1 P	Z	BEZ	#####
16	1 P	Z	BEZ	#####
16.8	1 P	Z	BEZ	#####
16	0 P	Z	BEZ	#####
15.55	0 P	Z	BEZ	#####
15.5	0 P	Z	BEZ	#####
3.4	0 P	Z	BEZ	#####
15.2	1 P	Z	BEZ	#####
13.4	1 P	Z	BEZ	#####
15.6	1 P	Z	BEZ	#####
15.2	0 P	Z	BEZ	#####

4	1 P	Z	BEZ	#####
15.7	0 P	Z	BEZ	#####
15.6	1 P	Z	ZAS	4/5/2018
15.8	1 P	Z	ZAS	4/5/2018
15.8	0 P	Z	BEZ	4/5/2018
15.7	1 P	Z	BEZ	4/5/2018
15.9	0 P	Z	BEZ	4/5/2018
15.8	0 P	Z	ZAS	4/6/2018
1.6	0 P	Z	BEZ	4/6/2018
16.4	1 P	Z	ZAS	4/6/2018
16.4	0 P	Z	ZAS	4/6/2018
14.9	1 P	Z	ZAS	4/6/2018
15.9	1 P	Z	BEZ	4/6/2018
15.65	0 P	Z	ZAS	4/6/2018
15	1 P	Z	BEZ	4/6/2018
15.65	0 P	Z	ZAS	4/6/2018
15.6	1 P	Z	ZAS	4/6/2018
16.1	1 P	Z	ZAS	#####
14.9	1 P	Z	BEZ	#####
15.7	1 P	Z	ZAS	#####
0	1 P	Z	ZAS	#####
15.4	1 P	Z	ZAS	#####
15.8	0 P	Z	ZAS	#####
16.3	0 P	Z	ZAS	#####
15.8	1 P	Z	BEZ	#####
16.35	0 P	Z	BEZ	#####
16.2	0 P	Z	ZAS	#####
16.6	0 P	Z	ZAS	#####
0	1 P	Z	BEZ	#####
16.5	0 P	Z	ZAS	#####
15.7	0 P	Z	BEZ	#####
16.2	0 P	Z	BEZ	#####
14.1	1 P	Z	BEZ	#####
14.8	1 P	Z	BEZ	#####
16.3	0 P	Z	BEZ	#####
16.8	0 P	Z	BEZ	#####
15.85	1 P	Z	BEZ	#####
15.65	0 P	Z	BEZ	#####
17.1	0 P	Z	BEZ	#####
15.65	0 P	Z	BEZ	#####
15.8	1 P	Z	BEZ	#####
15.2	1 P	Z	BEZ	#####
15.6	1 P	Z	BEZ	#####
16.6	1 P	Z	BEZ	#####
16	1 P	Z	BEZ	#####
16.2	1 P	Z	BEZ	#####
13.6	0 P	Z	BEZ	#####
13.1	0 P	Z	BEZ	#####
16.35	0 P	Z	BEZ	#####
13.1	1 P	Z	BEZ	#####

5.2	0 P	Z	BEZ	#####
15.1	1 P	Z	BEZ	#####
16.05	1 P	Z	BEZ	#####
14.6	0 P	Z	BEZ	#####
16.2	1 P	Z	BEZ	#####
16.05	1 P	Z	BEZ	#####
0	0 P	Z	BEZ	#####
14.9	0 P	Z	BEZ	#####
3.7	0 P	Z	BEZ	4/5/2018
0	0 P	Z	BEZ	4/5/2018
15.8	1 P	Z	BEZ	4/5/2018
15.7	0 P	Z	BEZ	4/5/2018
15.9	0 P	Z	BEZ	4/5/2018
15.6	0 P	Z	BEZ	4/5/2018
15.75	0 P	Z	BEZ	4/5/2018
2.7	0 P	Z	BEZ	4/5/2018
15.4	0 P	Z	BEZ	4/6/2018
16	0 P	Z	BEZ	4/6/2018
3.9	0 S	Z	BEZ	4/6/2018
2.8	1 P	Z	BEZ	4/6/2018
15.9	0 P	Z	ZAS	4/6/2018
15.8	1 P	Z	BEZ	4/6/2018
15.3	1 P	Z	ZAS	4/6/2018
16.7	0 P	Z	ZAS	4/6/2018
15.3	0 P	Z	ZAS	4/6/2018
15.7	0 P	Z	BEZ	#####
16.1	0 P	Z	ZAS	#####
16.1	0 P	Z	ZAS	#####
16.15	1 P	Z	BEZ	#####
3.1	0 P	Z	ZAS	#####
16.3	0 P	Z	ZAS	#####
16.1	1 P	Z	ZAS	#####
15.9	0 P	Z	BEZ	#####
16.3	1 P	Z	ZAS	#####
15.9	0 P	Z	BEZ	#####
16.45	0 P	Z	BEZ	#####
17.1	0 P	Z	BEZ	#####
0	0 P	Z	BEZ	#####
16.1	1 P	Z	BEZ	#####
16.15	0 P	Z	BEZ	#####
15.9	1 P	Z	ZAS	#####
15.7	1 P	Z	BEZ	#####
16.7	1 P	Z	BEZ	#####
17	0 P	Z	ZAS	#####
16.3	1 P	Z	BEZ	#####
16.1	1 S	Z	BEZ	#####
6.1	1 S	Z	BEZ	#####
15.75	1 P	Z	BEZ	#####
10.2	1 P	Z	BEZ	#####
16.2	0 P	Z	BEZ	#####

17.2	1 P	Z	BEZ	#####
14	0 P	Z	BEZ	#####
15.5	1 P	Z	BEZ	#####
2.5	0 P	Z	BEZ	#####
16.5	0 P	Z	BEZ	#####
0	0 P	Z	BEZ	#####
15.4	1 P	Z	BEZ	#####
15.3	1 P	Z	BEZ	#####
14.4	0 P	Z	BEZ	#####
2.8	0 P	Z	BEZ	#####
16.5	1 N	Z	BEZ	#####
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1.8	0 P	Z	BEZ	4/5/2018
3.4	0 P	Z	BEZ	4/5/2018
16.2	0 P	Z	ZAS	4/5/2018
15.8	0 P	Z	ZAS	4/5/2018
16.3	0 P	Z	BEZ	4/5/2018
15.3	0 P	Z	ZAS	4/5/2018
1.1	0 P	Z	BEZ	4/5/2018
13.4	0 P	Z	BEZ	4/6/2018
15.5	0 P	Z	BEZ	4/6/2018
15.8	0 P	Z	ZAS	4/6/2018
2.3	1 P	Z	ZAS	4/6/2018
17	1 P	Z	BEZ	4/6/2018
15.8	1 P	Z	BEZ	4/6/2018
15.7	0 P	Z	ZAS	4/6/2018
15.2	0 P	Z	BEZ	4/6/2018
16.4	0 P	Z	ZAS	4/6/2018
15.8	0 P	Z	ZAS	4/6/2018
15.9	0 P	Z	ZAS	#####
16.3	1 P	Z	ZAS	#####
16.3	1 P	Z	ZAS	#####
16.4	1 P	Z	BEZ	#####
16.3	0 P	Z	ZAS	#####
16.7	0 P	Z	ZAS	#####
16	0 P	Z	ZAS	#####
16	1 P	Z	ZAS	#####
17	1 P	Z	ZAS	#####
15.7	1 P	Z	BEZ	#####
16.25	0 P	Z	BEZ	#####
16	1 P	Z	BEZ	#####
16.25	0 P	Z	BEZ	#####
15.8	0 P	Z	BEZ	#####
16.25	1 P	Z	BEZ	#####
16.2	1 P	Z	BEZ	#####
0	1 P	Z	BEZ	#####
16.5	0 P	Z	BEZ	#####
15.9	1 P	Z	BEZ	#####
16.3	1 P	Z	BEZ	#####
16.4	1 P	Z	BEZ	#####

15.2	1 P	Z	BEZ	#####
15.2	1 P	Z	BEZ	#####
14.3	0 P	Z	BEZ	#####
14.8	1 P	Z	BEZ	#####
15.6	1 P	Z	BEZ	#####
15.9	1 P	Z	BEZ	#####
7.3	1 P	Z	BEZ	#####
14.6	0 P	Z	BEZ	#####
13.4	1 P	Z	BEZ	#####
16	1 P	Z	BEZ	#####
15.4	0 P	Z	BEZ	#####
16.4	0 P	Z	BEZ	#####
16	1 P	Z	BEZ	#####
15.9	0 P	Z	BEZ	#####
16.6	1 P	Z	ZAS	#####
3.1	0 P	Z	BEZ	#####
2.7	1 P	Z	BEZ	4/5/2018
15.5	0 P	Z	BEZ	4/5/2018
4.3	0 P	Z	BEZ	4/5/2018
16.2	0 P	Z	BEZ	4/5/2018
16.2	0 P	Z	BEZ	4/5/2018
12.6	1 P	Z	BEZ	4/6/2018
15.5	1 P	Z	ZAS	4/6/2018
2.4	1 P	Z	BEZ	4/6/2018
2.9	0 P	Z	ZAS	4/6/2018
16.7	0 P	Z	BEZ	4/6/2018
15.4	1 P	Z	ZAS	4/6/2018
16.3	0 P	Z	ZAS	4/6/2018
16.7	1 P	Z	BEZ	4/6/2018
16.5	1 P	Z	ZAS	4/6/2018
15.5	0 P	Z	ZAS	4/6/2018
15.4	1 P	Z	BEZ	4/6/2018
16.4	1 P	Z	ZAS	#####
16	0 P	Z	ZAS	#####
15.95	1 P	Z	ZAS	#####
16.6	1 P	Z	ZAS	#####
16	0 P	Z	ZAS	#####
16.3	0 P	Z	BEZ	#####
16.1	0 P	Z	BEZ	#####
12.3	1 P	Z	ZAS	#####
2.9	0 P	Z	BEZ	#####
16.3	0 P	Z	BEZ	#####
16.4	1 P	Z	ZAS	#####
15.3	1 P	Z	BEZ	#####
15.65	0 P	Z	BEZ	#####
15.6	1 P	Z	BEZ	#####
16.6	1 P	Z	BEZ	#####
16.1	1 P	Z	BEZ	#####
16.1	1 P	Z	BEZ	#####
14.8	1 P	Z	BEZ	#####

16	1 P	Z	BEZ	#####
15.8	0 P	Z	BEZ	#####
15.1	1 P	Z	BEZ	#####
3.5	1 P	Z	BEZ	#####
16.1	1 N	Z	BEZ	#####
11.5	1 P	Z	BEZ	#####
0	1 P	M	ZAS	#####
15	0 P	Z	BEZ	#####
11.3	1 P	Z	BEZ	#####
16.3	0 P	Z	ZAS	#####
16.2	1 P	Z	BEZ	#####
6.9	1 P	Z	BEZ	#####
16.05	0 P	Z	BEZ	4/5/2018
16.05	0 P	Z	BEZ	4/5/2018
15.7	0 P	Z	ZAS	4/5/2018
16.2	0 P	Z	ZAS	4/5/2018
2.6	1 P	Z	ZAS	4/5/2018
3.5	1 P	Z	BEZ	4/6/2018
16.05	1 P	Z	ZAS	4/6/2018
16.2	1 P	Z	ZAS	4/6/2018
16.6	1 P	Z	BEZ	4/6/2018
2.6	1 P	Z	BEZ	4/6/2018
16.2	1 P	Z	ZAS	4/6/2018
15.7	1 P	Z	BEZ	#####
16.7	0 P	Z	BEZ	#####
13	0 P	Z	ZAS	#####
16	1 P	Z	ZAS	#####
14.6	1 P	Z	BEZ	#####
16.55	1 P	Z	ZAS	#####
17.4	0 P	Z	ZAS	#####
16.2	0 P	Z	BEZ	#####
16.45	1 P	Z	BEZ	#####
15.9	1 P	Z	BEZ	#####
17	1 P	Z	BEZ	#####
5.4	0 P	Z	BEZ	#####
16.5	1 P	Z	BEZ	#####
16.15	1 P	Z	BEZ	#####
12.7	1 P	Z	BEZ	#####
12.7	0 P	Z	BEZ	4/5/2018
16.2	0 P	Z	BEZ	4/5/2018
16.5	0 P	Z	BEZ	4/6/2018
16.15	1 P	Z	ZAS	4/6/2018
15.8	1 P	Z	BEZ	4/6/2018
16.5	1 P	Z	ZAS	4/6/2018
16.4	1 P	Z	BEZ	4/6/2018
15.7	0 P	Z	BEZ	4/6/2018
15.4	1 P	Z	BEZ	4/6/2018
16.15	0 P	Z	ZAS	4/6/2018
16.5	0 P	Z	ZAS	#####
16.7	1 P	Z	BEZ	#####

16.15	0 P	Z	BEZ	#####
10.6	0 P	Z	BEZ	#####
15.9	0 P	Z	BEZ	#####
16.4	1 P	Z	ZLOM	#####
16.5	0 P	Z	ZAS	#####
16.4	0 P	Z	ZAS	#####
15.5	0 P	Z	BEZ	#####
16.5	0 P	Z	BEZ	#####
16.6	0 P	Z	BEZ	#####
16.85	0 P	Z	BEZ	#####
16.4	1 P	Z	ZAS	#####
16.6	1 P	Z	BEZ	#####
16.55	0 P	Z	BEZ	#####
15.4	1 P	Z	BEZ	#####
13.6	0 P	Z	BEZ	#####
16.15	0 P	Z	BEZ	#####
16.35	1 P	Z	BEZ	#####
16.5	1 P	Z	BEZ	#####
15.7	1 P	Z	ZAS	#####
15.4	1 P	Z	BEZ	#####
16.7	0 P	Z	BEZ	#####
0	1 P	Z	BEZ	#####
16.2	1 P	Z	ZAS	#####
16.2	0 P	Z	BEZ	#####
16.5	1 P	Z	BEZ	#####
16.3	1 P	Z	BEZ	#####
14.7	1 P	Z	BEZ	#####
9.2	1 P	Z	BEZ	#####
16.4	1 P	Z	BEZ	#####
16.7	0 P	Z	BEZ	#####
16.3	1 P	Z	BEZ	#####
13.9	1 P	Z	BEZ	#####
15.6	1 P	Z	BEZ	#####
14.9	0 P	Z	BEZ	4/5/2018
15.9	1 P	Z	BEZ	4/6/2018
16.8	1 P	Z	ZAS	4/6/2018
15.7	0 P	Z	BEZ	4/6/2018
16.7	1 P	Z	BEZ	#####
16.9	1 P	Z	ZAS	#####
17.5	0 P	Z	ZAS	#####
16.6	0 P	Z	ZAS	#####
17.4	1 P	Z	BEZ	#####
16.7	0 P	Z	ZAS	#####
16.7	0 P	Z	BEZ	#####
15.45	0 P	Z	BEZ	#####
15.4	0 P	Z	BEZ	#####
15.6	1 P	Z	BEZ	#####
16.6	0 P	Z	BEZ	#####
17.45	1 P	Z	BEZ	#####
16.9	0 P	Z	BEZ	#####

16.6	1 P	Z	BEZ	#####
16.65	1 P	Z	BEZ	#####
5.8	1 P	Z	BEZ	#####
4.1	0 P	Z	BEZ	#####
11.8	1 P	Z	BEZ	#####
13.7	1 P	Z	BEZ	#####
16.5	0 P	Z	BEZ	#####
10.8	0 P	Z	BEZ	#####
2.6	0 P	Z	BEZ	#####
14.6	1 P	Z	BEZ	#####
5.6	1 P	Z	BEZ	#####
2.5	0 P	Z	BEZ	#####
16.4	0 P	Z	ZAS	4/6/2018
16.9	1 P	Z	ZAS	4/6/2018
12	0 P	Z	BEZ	4/6/2018
16.8	1 P	Z	BEZ	4/6/2018
17	1 P	Z	ZAS	4/6/2018
17.1	0 P	Z	BEZ	#####
17.1	0 P	Z	ZAS	#####
13.4	1 P	Z	BEZ	#####
16.6	0 P	Z	ZAS	#####
16.4	0 P	Z	ZAS	#####
17.3	0 P	Z	BEZ	#####
16.8	1 P	Z	BEZ	#####
2.7	1 P	Z	ZAS	#####
9.8	1 P	Z	BEZ	#####
16.8	0 P	Z	BEZ	#####
17.1	0 P	Z	BEZ	#####
16.8	0 P	Z	ZAS	#####
16.4	0 P	Z	BEZ	#####
15.5	1 P	Z	BEZ	#####
16.9	0 P	Z	BEZ	#####
16.8	0 P	Z	BEZ	#####
15.8	0 P	Z	BEZ	#####
11.4	0 P	Z	BEZ	#####
15	1 P	Z	BEZ	#####
15.9	1 P	Z	ZAS	#####
16.9	1 P	Z	BEZ	#####
7.2	0 P	Z	BEZ	#####
3.6	1 S	Z	BEZ	#####
16.55	1 P	Z	BEZ	#####
3.1	0 P	Z	BEZ	#####
1.9	0 P	Z	BEZ	4/6/2018
1.9	0 P	Z	BEZ	4/6/2018
16.7	0 P	Z	BEZ	4/6/2018
16.2	1 P	Z	BEZ	4/6/2018
17.3	1 P	Z	BEZ	4/6/2018
1.9	1 P	Z	BEZ	4/6/2018
16.5	0 P	Z	BEZ	4/6/2018
14.2	1 P	Z	BEZ	#####

16.8	1 P	Z	ZAS	#####
16	1 P	Z	BEZ	#####
0	0 P	Z	ZAS	#####
15.9	0 P	Z	BEZ	#####
11.5	1 P	Z	ZAS	#####
17.1	1 P	Z	ZAS	#####
16.7	0 P	Z	BEZ	#####
17	0 P	Z	ZAS	#####
16.9	1 P	Z	BEZ	#####
16.8	1 P	Z	BEZ	#####
17.3	1 P	Z	BEZ	#####
17.1	0 P	Z	BEZ	#####
17.4	0 P	Z	BEZ	#####
16.9	1 P	Z	BEZ	#####
15.7	0 P	Z	ZAS	#####
17	0 P	Z	BEZ	#####
17.1	1 P	Z	ZAS	#####
17	1 P	Z	ZAS	#####
16.1	0 P	Z	ZAS	#####
12.7	1 N	Z	BEZ	#####
14.9	0 P	Z	BEZ	#####
17	0 P	Z	BEZ	#####
17.6	1 P	Z	BEZ	#####
12.1	1 P	Z	BEZ	#####
16.65	1 P	Z	BEZ	#####
11.1	1 P	Z	BEZ	#####
9.7	1 P	Z	BEZ	#####
5.1	1 P	Z	BEZ	#####
16.1	1 P	Z	BEZ	#####
12.6	1 P	Z	BEZ	#####
16.9	0 P	Z	BEZ	#####
16	1 P	Z	BEZ	#####
16.9	1 P	Z	BEZ	#####
3.3	1 P	Z	BEZ	#####
17.4	1 P	Z	BEZ	4/6/2018
16.2	1 P	Z	BEZ	4/6/2018
16.2	0 P	Z	BEZ	4/6/2018
16.9	1 P	Z	ZAS	#####
17.1	1 P	Z	BEZ	#####
16.7	1 N	Z	BEZ	#####
16.1	1 P	Z	BEZ	#####
5	0 P	Z	BEZ	#####
17.3	0 P	Z		#####
16.8	0 P	Z	ZAS	#####
17.35	0 P	Z	BEZ	#####
17.1	1 P	Z	BEZ	#####
12.1	1 P	Z	BEZ	#####
17.8	1 P	Z	BEZ	#####
14	1 P	Z	ZAS	#####
16.9	1 P	Z	BEZ	#####

16.9	1 P	Z	BEZ	#####
16.9	0 P	Z	BEZ	#####
16.9	1 P	Z	BEZ	#####
16.8	0 P	Z	BEZ	#####
3.4	0 P	Z	BEZ	#####
16.95	1 P	Z	BEZ	#####
16.55	1 P	Z	BEZ	#####
16.2	0 P	Z	BEZ	#####
15.1	1 P	Z	BEZ	#####
16.6	1 P	Z	BEZ	#####
16.3	1 P	Z	BEZ	4/6/2018
15.3	0 P	Z	BEZ	4/6/2018
17.1	0 P	Z	ZAS	#####
16.3	1 P	Z	BEZ	#####
17.2	0 P	Z	ZAS	#####
17.2	1 P	Z	ZAS	#####
17.1	0 P	Z	BEZ	#####
17.3	0 P	Z	ZAS	#####
16.75	0 P	Z	ZAS	#####
7.1	0 P	Z	BEZ	#####
12.1	1 P	Z	ZAS	#####
16.4	1 P	Z	BEZ	#####
16.55	0 P	Z	BEZ	#####
17.45	1 P	Z	BEZ	#####
17.45	1 P	Z	BEZ	#####
16.9	1 P	Z	BEZ	#####
16.9	1 P	Z	BEZ	#####
7.7	1 P	Z	BEZ	#####
13.5	0 P	Z	BEZ	#####
6.8	0 P	Z	BEZ	#####
6.9	0 P	Z	BEZ	#####
17.2	1 P	Z	ZAS	#####
11.2	0 P	Z	BEZ	#####
17.5	1 P	Z	BEZ	#####
15.9	1 P	Z	BEZ	#####
18.15	1 P	Z	BEZ	#####
3.4	1 P	Z	BEZ	#####
8.3	0 P	Z	BEZ	#####
8.3	1 P	Z	BEZ	#####
1.1	0 P	Z	BEZ	#####
1.7	0 S	Z	BEZ	4/5/2018
16.8	0 P	Z	BEZ	#####
18.2	0 P	Z	ZAS	#####
17.3	0 P	Z	ZAS	#####
18.1	0 P	Z	ZAS	#####
17.45	0 P	Z	BEZ	#####
18.15	1 P	Z	BEZ	#####
16.8	1 P	Z	BEZ	#####
9.2	1 P	Z	BEZ	#####
17.2	1 P	Z	BEZ	#####

17	0 P	Z	BEZ	#####
15.7	0 P	Z	BEZ	#####
4.2	1 P	Z	BEZ	#####
3.7	0 P	Z		#####
6.5	1 P	Z	BEZ	#####
3.3	1 P	Z	BEZ	4/6/2018
17	0 P	Z	ZAS	#####
17.7	0 P	Z	BEZ	#####
18.2	1 P	Z	ZAS	#####
17.2	1 P	Z	ZAS	#####
17.8	0 P	Z	ZAS	#####
17.1	0 P	Z	BEZ	#####
17.3	1 P	Z	ZAS	#####
17.4	0 P	Z	BEZ	#####
16.6	1 P	Z	ZAS	#####
17.3	0 P	Z	BEZ	#####
17.5	0 P	Z	BEZ	#####
17.6	0 P	Z	BEZ	#####
17.5	0 P	Z	BEZ	#####
17.75	0 P	Z	BEZ	#####
5	0 P	Z	BEZ	#####
3.6	1 P	Z	ZAS	#####
17.6	0 P	Z	BEZ	#####
17.8	0 P	Z	BEZ	#####
17.3	1 P	Z	BEZ	#####
16.6	1 P	Z	BEZ	#####
17.6	0 P	Z	BEZ	#####
3.8	0 N	Z	BEZ	#####
17.7	1 P	Z	ZAS	#####
17.6	0 P	Z	ZAS	#####
17.8	0 P	Z	ZAS	#####
16.6	0 P	Z	BEZ	#####
16.6	1 P	Z		#####
17.6	0 P	Z	ZAS	#####
18.1	1 P	Z	ZAS	#####
11.8	0 S	Z	BEZ	#####
7.8	0 P	Z	BEZ	#####
8.9	0 P	Z	BEZ	#####
16.9	0 P	Z	BEZ	#####
11.1	0 P	Z	BEZ	#####
14.1	0 P	Z	BEZ	#####
3.8	0 P	Z	BEZ	#####
17.8	0 P	Z	BEZ	#####
14.9	1 P	Z	BEZ	#####
17.9	0 P	Z	ZAS	#####
18	1 P	Z	BEZ	#####
16.7	0 P	Z	BEZ	#####
15	1 P	Z	BEZ	#####
10.6	1 S	Z	BEZ	#####
17.6	1 P	Z	ZAS	#####

7.4	1 P	Z	BEZ	#####
16.6	0 P	Z	ZAS	#####
15.4	0 P	Z	ZAS	#####
18.3	0 P	Z	ZAS	#####
18	0 P	Z	BEZ	#####
12	1 P	Z	BEZ	#####
13.1	0 P	Z	BEZ	#####
17.7	0 P	Z	BEZ	#####
7.1	0 P	Z	BEZ	#####
15.3	1 P	Z	BEZ	#####
17.65	1 P	Z	BEZ	#####
4.3	0 P	Z	BEZ	#####
17.7	0 P	Z	BEZ	#####
17.4	1 P	Z	BEZ	#####
17.2	1 P	Z	ZAS	#####
17.6	0 P	Z	ZAS	#####
17.8	1 P	Z	BEZ	#####
16.2	0 P	Z	BEZ	#####
18	0 P	Z	ZAS	#####
18.1	0 P	Z	ZAS	#####
17	0 P	Z	BEZ	#####
17.7	1 P	Z	BEZ	#####
14.5	0 P	Z	BEZ	#####
18.6	1 P	Z	BEZ	#####
10.1	1 P	Z	BEZ	#####
17.2	0 P	Z	BEZ	#####
18	0 P	Z	BEZ	#####
18.25	1 P	Z	BEZ	#####
19.2	0 P	Z	ZAS	#####
16.8	0 P	Z	BEZ	#####
17.8	1 P	Z	ZAS	#####
18.1	0 P	Z	BEZ	#####
18.1	1 P	Z	ZAS	#####
17.2	0 P	Z	BEZ	#####
18.1	0 S	Z	ZAS	#####
18.35	0 P	Z	BEZ	#####
14.2	0 P	Z	BEZ	#####
5	1 P	Z	BEZ	#####
18.2	0 P	Z	ZAS	#####
17	0 P	Z	ZAS	#####
18.2	1 P	Z	ZAS	#####
3.3	0 S	Z	BEZ	#####
16.9	0 P	Z	BEZ	#####
18	1 S	Z	BEZ	#####
12.5	0 S	Z	BEZ	4/6/2018
17.4	0 P	Z	ZAS	#####
17.9	0 P	Z	BEZ	#####
17.2	0 P	Z	ZAS	#####
18.1	0 P	Z	ZAS	#####
18.6	0 P	Z	BEZ	#####

17.7	1 P	Z	BEZ	#####
3.7	1 P	Z	BEZ	#####
18.05	0 P	Z	BEZ	#####
18.4	1 P	Z	BEZ	#####
18.15	0 P	Z	BEZ	#####
18.4	0 P	Z	BEZ	#####
18.4	1 P	Z	BEZ	#####
4.8	1 P	Z	BEZ	#####
18.5	0 P	Z	ZAS	#####
17.5	0 P	Z	BEZ	#####
17.6	0 P	Z	ZAS	#####
18.3	1 P	Z	BEZ	#####
18.7	1 P	Z	BEZ	#####
18.6	1 P	Z	BEZ	#####
18.4	1 P	Z	BEZ	#####
18.65	0 P	Z	BEZ	#####
18.7	0 P	Z	BEZ	#####
18.5	0 P	Z	BEZ	#####
18.6	0 P	Z	ZAS	#####
19.25	0 P	Z	BEZ	#####
18.4	1 P	Z	ZAS	#####
18.6	0 P	Z	BEZ	#####
17.7	1 P	Z	ZAS	#####
4.9	1 P	Z	BEZ	#####
18.9	1 P	Z	BEZ	#####
18.8	0 P	Z	BEZ	#####
7.1	0 P	Z	BEZ	#####
6.7	1 P	Z	BEZ	#####
19.2	0 P	Z	BEZ	#####
15.3	1 S	Z	BEZ	#####
19.55	0 P	Z	BEZ	#####
19.1	1 P	Z	ZAS	#####
18.55	1 P	Z	BEZ	#####
16.5	1 P	Z	BEZ	#####
19.5	1 P	Z	BEZ	#####
19.2	1 P	Z	BEZ	#####
15.3	1 S	Z	BEZ	#####
17.5	1 P	Z	BEZ	#####
19.85	1 P	Z	BEZ	#####
18.7	1 P	Z	BEZ	#####
18.2	0 P	Z	BEZ	#####
5.8	0 P	Z	BEZ	#####
7.2	1 P	Z	BEZ	#####
19.5	0 P	Z	BEZ	#####
4.9	0 P	Z	BEZ	#####
8.7	0 S	Z	BEZ	#####
6.9	0 S	Z	BEZ	#####
12.2	1 S	Z	BEZ	#####
9	0 S	Z	BEZ	#####
0	1 P	Z	ZAS	#####

0.9	1 P	Z	BEZ	#####
0.95	1 P	Z	ZLOM	#####
0	0 P	M	ZLOM	4/6/2018
0	1 P	M	ZLOM	#####
2.8	1 P	Z	ZAS	#####
0	1 P	M	ZLOM	#####
2.7	1 P	M	ZLOM	#####
0	0 P	M	ZLOM	#####
3.6	0 S	Z	BEZ	#####
3.9	0 P	Z	ZAS	4/6/2018
3.9	0			#####
3.5	0 S	Z	ZLOM	#####
0	0 S	M	ZLOM	#####
0	1 P	M	ZAS	#####
4.15	1 P	Z	BEZ	#####
0	1 P	M	ZAS	#####
0	1 P	M	ZLOM	#####
0	1 P	M	ZAS	#####
4.8	0 P	Z	ZAS	4/6/2018
0	1 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
5.95	0 P	Z	ZAS	4/5/2018
4.4	1 S	Z	BEZ	#####
0	1 P	M	ZAS	#####
6.6	0 S	Z	ZLOM	#####
0	0 P	M	ZAS	4/6/2018
0	1 P	M	ZAS	#####
8	0 P	Z	ZAS	#####
2.5	0			#####
6.9	1 P	Z	ZAS	#####
0	1 P	M	ZAS	#####
8.35	1 P	Z	ZAS	#####
8.8	0 P	Z	ZAS	4/6/2018
0	1 P	M	ZAS	#####
0	1 P	M	ZAS	#####
8.8	1 P	Z	BEZ	#####
9.2	1 P	Z	BEZ	#####
9.5	1 P	Z	BEZ	#####
0	1 P	M	ZAS	#####
0	1 P	M	ZAS	#####
9.85	0			#####
0	1 P	M	ZAS	#####
10.3	1 P	Z	BEZ	#####
10.45	0 P	Z	BEZ	4/6/2018
11	1 P	Z	BEZ	#####
0	1 P	M	ZLOM	#####
10.9	0 S	Z	BEZ	#####
10.7	1 P	Z	BEZ	#####
11.4	1 P	Z	BEZ	#####
0	1 P	M	ZAS	#####

11.2	0 P	Z	BEZ	4/5/2018
12	0 P	Z	ZAS	#####
11.4	1 P	Z	BEZ	#####
11.7	0 P	Z	ZAS	#####
11.9	0 P	Z	BEZ	#####
12.45	1 P	Z	BEZ	#####
0	1 P	M	ZAS	#####
11.2	0 P	Z	BEZ	#####
9.1	0 P	Z	BEZ	#####
12.7	0 P	Z	ZAS	#####
11.8	1 P	Z	ZAS	#####
13	1 P	Z	BEZ	#####
12	1 P	Z	ZAS	#####
12.95	0 P	Z	BEZ	#####
0	1 P	M	ZAS	#####
13.45	0 P	Z	BEZ	#####
12.4	0 S	Z	ZAS	#####
13.1	0 P	Z	BEZ	4/6/2018
12.9	1 S	Z	BEZ	#####
11.2	1 P	Z	ZAS	#####
1.5	0 S	Z	BEZ	4/5/2018
8.7	1 P	Z	ZAS	#####
12.3	1 P	Z	BEZ	#####
12.3	1 P	Z	BEZ	#####
13.9	1 S	Z	ZAS	#####
13.3	1 P	Z	BEZ	4/6/2018
14.55	1 P	Z	BEZ	#####
11.3	1 S	Z	BEZ	#####
14.4	1 P	Z	ZAS	#####
14.4	1 P	Z	BEZ	#####
9.6	0 P	Z	BEZ	#####
13.5	1 P	Z	BEZ	#####
13.3	0 P	Z	BEZ	#####
14	0 S	Z	BEZ	#####
14.8	0 P	Z	ZAS	#####
14.7	1 P	Z	BEZ	#####
7.7	1 P	Z	BEZ	#####
15.4	1 P	Z	BEZ	#####
14	0 P	Z	BEZ	#####
4.2	1 P	Z	BEZ	#####
14.1	0 S	Z	BEZ	#####
14.45	1 P	Z	BEZ	#####
10.9	0 P	Z	BEZ	#####
15.05	1 P	Z	BEZ	#####
10.4	1 P	Z	BEZ	#####
12.8	1 P	Z	ZAS	#####
9.5	1 P	Z	BEZ	#####
15.5	0 P	Z	BEZ	#####
0	1 P	M	ZAS	#####
0	1 P	Z	BEZ	#####

10.8	1 S	Z	BEZ	#####
15.1	0 S	Z	ZAS	#####
15.4	1 P	Z	BEZ	#####
9.9	1 P	Z	BEZ	#####
14.8	1 P	Z	BEZ	#####
17	1 P	Z	ZAS	#####
16.5	0 P	Z	BEZ	#####
14.6	1 P	Z	BEZ	#####
14.9	1 S	Z	BEZ	#####
14.5	1 P	Z	BEZ	#####
14.7	1 P	Z	BEZ	#####
0.9	0 P	Z	BEZ	4/5/2018
3.5	0 P	Z	ZAS	4/5/2018
16	1 P	Z	BEZ	#####
9.1	0 P	Z	BEZ	#####
14.4	1 P	Z	BEZ	#####
8.2	0 P	Z	BEZ	#####
14.4	1 P	Z	BEZ	#####
15.1	0 S	Z	BEZ	#####
15.4	1 P	Z	BEZ	#####
10.3	1 P	Z	BEZ	#####
5.2	1 P	Z	BEZ	#####
6.7	1 P	Z	BEZ	#####
15.3	1 P	Z	BEZ	#####
16.2	1 P	Z	BEZ	#####
16.15	1 P	Z	ZAS	#####
3.3	1 P	Z	BEZ	#####
9.9	1 P	Z	BEZ	#####
16.7	1 P	Z	BEZ	#####
9.8	0 P	Z	BEZ	#####
15.3	0 S	Z	BEZ	#####
4.9	1 P	Z	BEZ	4/6/2018
16.6	1 P	Z	BEZ	#####
15.9	0 P	Z	BEZ	#####
14	1 S	Z	BEZ	#####
2	1 P	Z	BEZ	4/6/2018
17	0 P	Z	BEZ	#####
3.8	1 P	Z	BEZ	#####
15.8	0 P	Z	BEZ	#####
8.3	1 P	Z	BEZ	#####
0	0 P	Z	BEZ	#####
14.2	1 P	Z	BEZ	#####
3.5	1 P	Z	BEZ	#####
12.1	1 P	Z	BEZ	#####
13.4	1 P	Z	BEZ	#####
14.7	1 P	Z	BEZ	#####
0	0 P	Z	BEZ	#####
17	0 P	Z	BEZ	#####
12.8	1 S	Z	BEZ	#####
6.2	1 P	Z	BEZ	#####

5.3	1 P	Z	BEZ	#####
18.3	0 P	Z	BEZ	#####
10.4	1 P	Z		#####
8.8	0 S	Z	BEZ	#####
2.8	0 P	Z	ZAS	4/6/2018
0	1 P	M	ZLOM	#####
0	0 P	M	ZAS	#####
5.8	1 P	Z	ZLOM	#####
0	1 P	M	ZAS	#####
6.35	1 P	Z	ZAS	#####
0	0 P	M	ZAS	#####
0	1 P	M	ZLOM	#####
8.8	1 P	Z	ZAS	#####
11.7	1 P	Z	ZAS	#####
0	0 P	M	ZAS	#####
10	1 P	Z	BEZ	#####
5.8	0 P	Z	ZAS	#####
12.6	0 P	Z	BEZ	#####
13.1	0 P	Z	BEZ	4/6/2018
8.2	1 P	Z	BEZ	#####
15.05	1 P	Z	BEZ	#####
13.8	0 P	Z	BEZ	#####
15	0 P	Z	BEZ	#####
8.1	0 N	Z	BEZ	#####
13.5	1 P	Z	BEZ	#####
12.3	0 P	Z	BEZ	4/6/2018
14.5	0 P	Z	BEZ	#####
5.3	1 P	Z	BEZ	#####
3.2	0 P	Z	BEZ	#####
7.4	1 P	Z	BEZ	#####
16.6	0 P	Z	BEZ	#####
13.6	0 P	Z	BEZ	#####
10.7	0 P	Z	BEZ	#####
12.1	1 P	Z	BEZ	#####
12.7	0 P	Z	BEZ	#####
16.7	1 P	Z	BEZ	#####
14.2	1 P	Z	BEZ	#####
15.9	0 P	Z	BEZ	#####
16.4	0 P	Z	BEZ	4/6/2018
4.3	1 P	Z	BEZ	#####
12.9	1 P	Z	BEZ	#####
10.3	0 P	Z	BEZ	#####
16.6	0 P	Z	BEZ	4/6/2018
8.5	0 P	Z	BEZ	#####
16.2	1 P	Z	BEZ	#####
8.1	1 P	Z	BEZ	#####
16.3	1 P	Z	BEZ	#####
13.9	1 P	Z	BEZ	#####
15.5	1 P	Z	BEZ	#####
16.2	0 P	Z	BEZ	#####

15	0 P	Z	BEZ	#####
17.3	1 P	Z	BEZ	#####
3.7	0 P	Z	BEZ	4/5/2018
17.1	1 P	Z	BEZ	4/6/2018
15.6	1 P	Z	BEZ	#####
13.7	1 P	Z	BEZ	#####
12.6	1 P	Z	BEZ	#####
17	0 P	Z	BEZ	4/6/2018
14.9	0 P	Z	BEZ	#####
17.4	0 P	Z	BEZ	#####
15	1 P	Z	BEZ	#####
16.2	1 P	Z	BEZ	#####
17.75	1 P	Z	BEZ	#####
7.5	1 P	Z	BEZ	#####
15.7	0 P	Z	BEZ	#####
18.8	1 P	Z	BEZ	#####
15.1	0 P	Z	BEZ	#####
7.5	1 P	Z	BEZ	#####
14.4	1 P	Z	BEZ	#####
5.2	1 P	Z	BEZ	#####
7.8	0 P	Z	BEZ	4/5/2018
18.05	1 P	Z	BEZ	#####
15.4	1 P	Z	BEZ	#####
18	1 P	Z	BEZ	#####
17.4	1 P	Z	BEZ	#####
18.2	1 P	Z	BEZ	#####
8	0 P	Z	BEZ	#####
11.8	1 P	Z	BEZ	#####
18	1 P	Z	BEZ	#####
10.2	1 P	Z	BEZ	#####
9.2	1 P	Z	BEZ	#####
18.65	0 P	Z	BEZ	#####
18	1 P	Z	BEZ	#####
5.9	0 P	Z	BEZ	#####
15.3	1 P	Z	BEZ	#####
6.4	0 P	Z	BEZ	4/6/2018
19	0 P	Z	BEZ	#####
10.4	0 P	Z	BEZ	#####
19.4	1 P	Z	BEZ	#####
4.4	0 P	Z	BEZ	#####
14.7	0 P	Z	BEZ	#####
14.5	1 P	Z	BEZ	#####
4.7	1 P	Z	BEZ	#####
18.8	0 P	Z	BEZ	#####
5	0 P	Z	BEZ	#####
6.4	1 P	Z	BEZ	#####
7	0 P	Z	BEZ	#####
20.9	0 P	Z	BEZ	#####
12.2	1 P	Z	BEZ	#####
13.9	0 S	Z	BEZ	#####

15.1	1 P	Z	BEZ	#####
15.1	1 P	Z	BEZ	#####
0	0 S	M	ZAS	#####

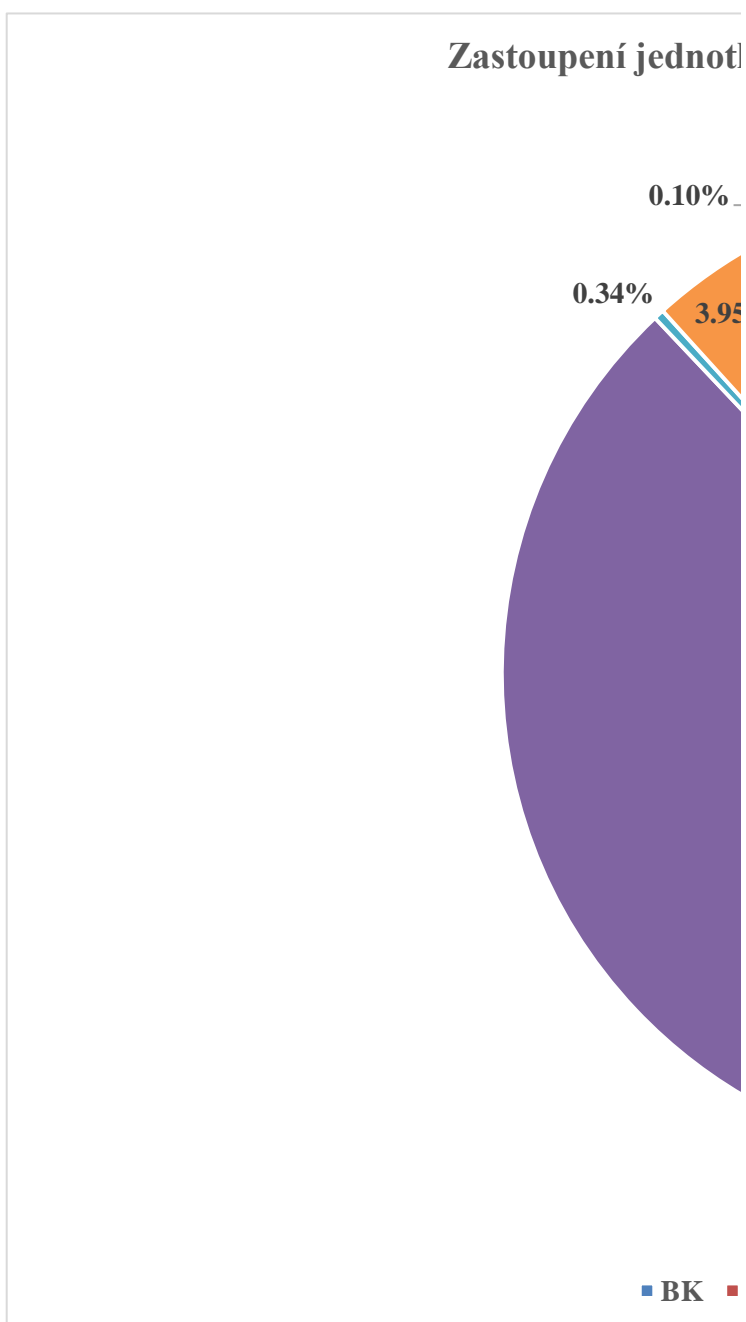
Celková zásoba dle dřevin

(pouze živé stromy nad 7cm průměru)
plocha porostu (1,982 ha)
celkem všech stromů (3130 ks)

druh	zásoba	zásoba	procentuální podíl - z
BK	4.68	2.361251	0.86%
BRK	8.59	4.334006	1.59%
DBZ	271.96	137.2149	50.19%
HB	190.83	96.28153	35.22%
JS	1.86	0.938446	0.34%
JVB	21.42	10.80727	3.95%
JVK	0.54	0.272452	0.10%
LP	41.49	20.9334	7.66%
SM	0.15	0.075681	0.0%
OS	0.32	0.161453	0.1%
celkem		541.84 m3	
plocha		1.982 ha	

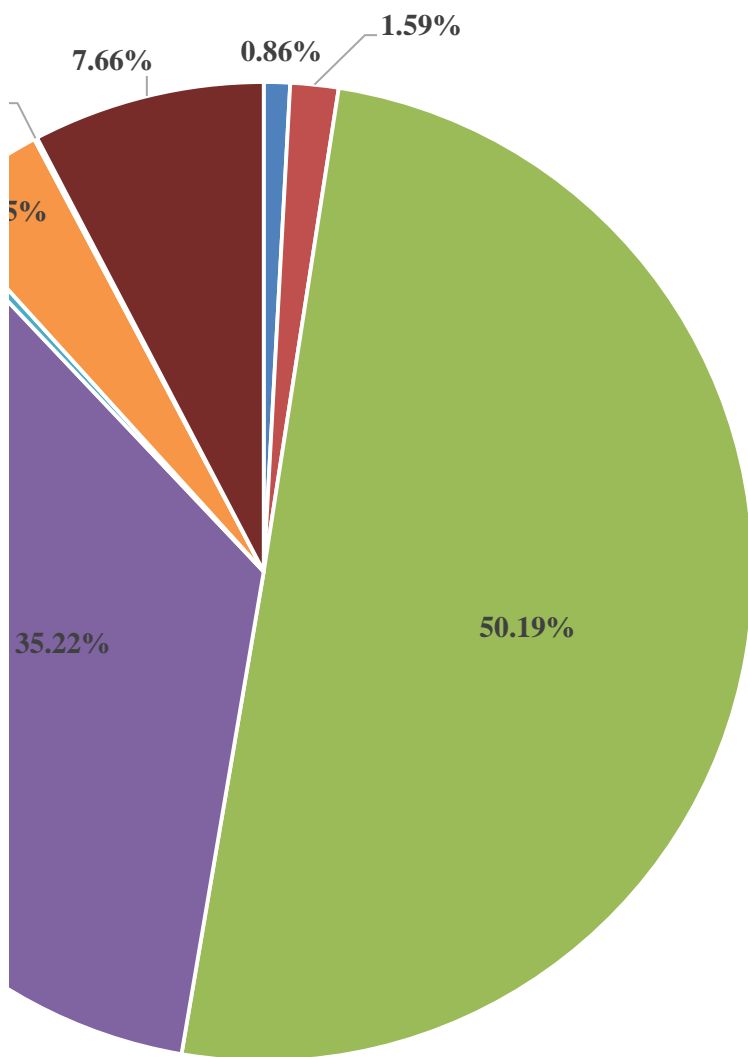
zásoba na 1 ha

273.38 m3



počet živých stromů	procentuální podíl - četnost	počet mrtvých stromů
11	0.40%	0 ks
49	1.77%	3 ks
568	20.48%	73 ks
1921	69.25%	247 ks
3	0.11%	0 ks
130	4.69%	25 ks
1	0.04%	0 ks
88	3.17%	6 ks
0	0.0%	1 ks
3	0.1%	0 ks
2774		355 ks

živých druhů dřevin - dle podílu na celkové zásobě



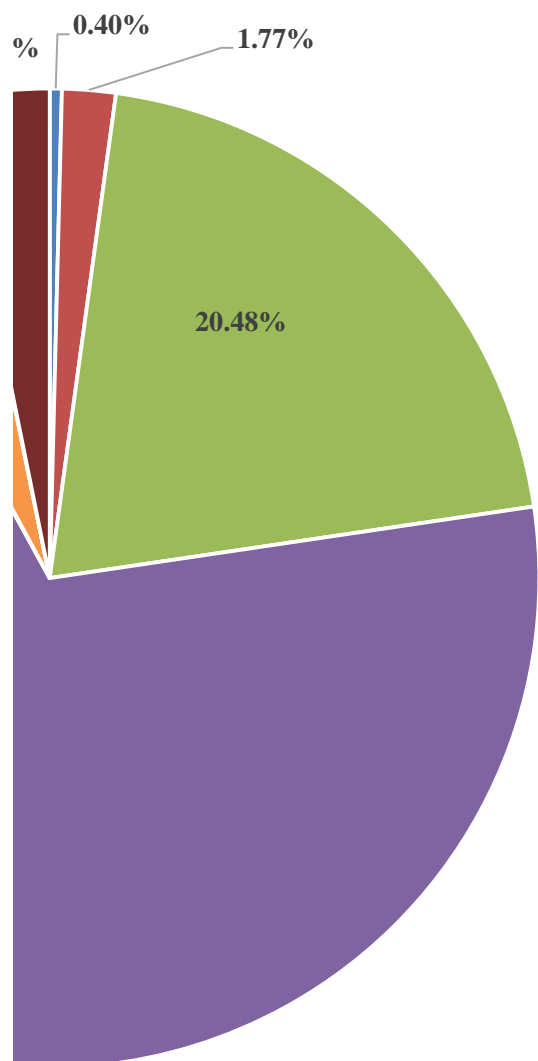
BRK DBZ HB JS JVB JVK LP

Zastoupení jednotlivých



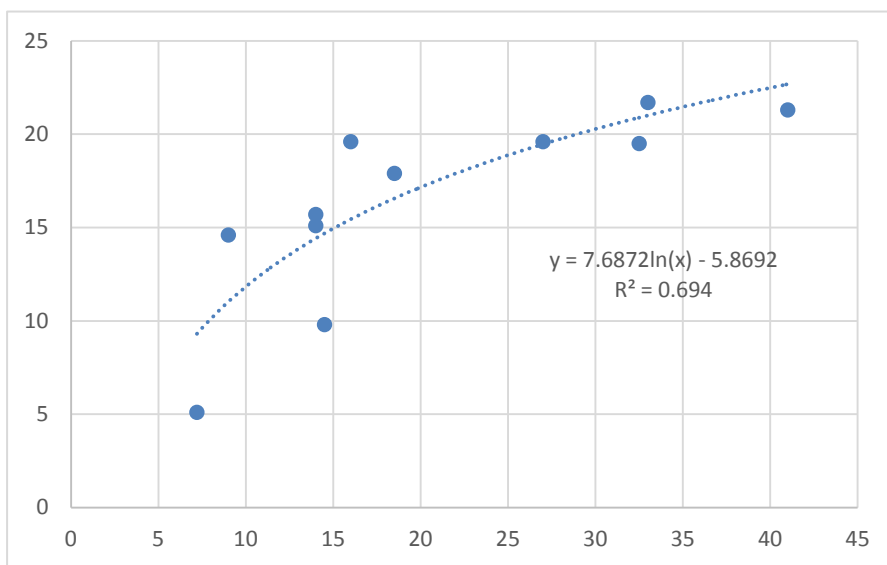
■ BK ■ BRK ■ DBZ ■

Podíl druhů dřevin - dle četnosti



HB JS JVB JVK LP

Id_stromu	ID_Polykormonu	Druh stromu	DBH_mm	DBH_cm	Výška stromu_m
2104		0 BK	72	7.2	5.1
2916	2914 BK		90	9	14.6
2388	2384 BK		140	14	15.7
2915	2914 BK		140	14	15.1
1333		0 BK	145	14.5	9.8
2386	2384 BK		160	16	19.6
1605	1605 BK		185	18.5	17.9
3083		0 BK	270	27	19.6
3140		0 BK	325	32.5	19.5
1434		0 BK	330	33	21.7
2914	2914 BK		410	41	21.3



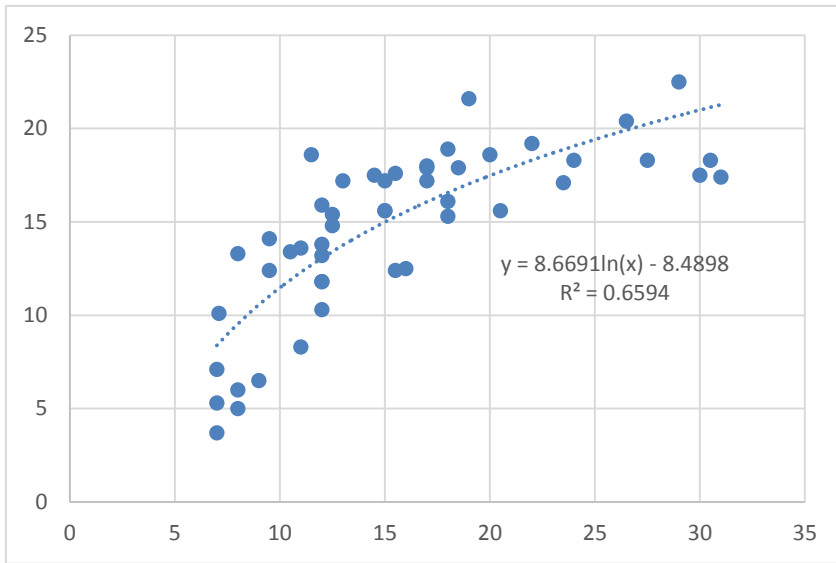
Výška nasazení koruny_m	Délka koruny_m	Dutina	Původ stromu	Zdravotní stav	Porucha koruny
2.1	3	1 P		Z	BEZ
1.5	13.1	0 P		Z	BEZ
1.5	14.2	1 P		Z	BEZ
1.2	13.9	0 P		Z	BEZ
1.65	8.15	0 S		Z	ZAS
1.45	18.15	0 P		Z	BEZ
7.3	10.6	0 P		Z	BEZ
12.3	7.3	1 P		Z	BEZ
0.85	18.65	1 S		Z	BEZ
13.8	7.9	0 S		Z	ZAS
12.1	9.2	1 P		Z	BEZ

parametr a	parametr b	R2	tl.stupeň	vyr.h.	
7.6872	-5.8692	0.694		8	10
7.6872	-5.8692	0.694		10	12
7.6872	-5.8692	0.694		14	14
7.6872	-5.8692	0.694		16	15
7.6872	-5.8692	0.694		18	16
7.6872	-5.8692	0.694		28	20
7.6872	-5.8692	0.694		32	21
7.6872	-5.8692	0.694		34	21
7.6872	-5.8692	0.694		42	23
				celkem	

Datum
4/23/2018
5/11/2018
4/26/2018
5/11/2018
4/12/2018
4/26/2018
4/19/2018
5/11/2018
5/31/2018
4/12/2018
5/11/2018

četnost	m3 1 strom	m3
1	0.02	0.02
1	0.04	0.04
3	0.1	0.3
1	0.14	0.14
1	0.19	0.19
1	0.6	0.6
1	0.83	0.83
1	0.94	0.94
1	1.62	1.62
11		4.68

Id_stromu	ID_Polykormonu	Druh stromu	DBH_mm	DBH_cm	Výška stromu_m
843	0	BRK	70	7	3.7
858	0	BRK	70	7	7.1
2412	2412	BRK	70	7	5.3
1871	0	BRK	71	7.1	10.1
169	0	BRK	80	8	6
1675	0	BRK	80	8	5
2358	2358	BRK	80	8	13.3
176	0	BRK	90	9	6.5
1960	0	BRK	95	9.5	14.1
2222	0	BRK	95	9.5	12.4
2413	2412	BRK	105	10.5	13.4
168	0	BRK	110	11	8.3
2354	0	BRK	110	11	13.6
2360	2358	BRK	115	11.5	18.6
35	0	BRK	120	12	11.8
154	153	BRK	120	12	11.8
820	0	BRK	120	12	13.8
1791	0	BRK	120	12	13.2
2403	0	BRK	120	12	15.9
2596	2596	BRK	120	12	10.3
449	0	BRK	125	12.5	15.4
1789	0	BRK	125	12.5	14.8
2493	0	BRK	130	13	17.2
1884	0	BRK	145	14.5	17.5
2359	2358	BRK	150	15	17.2
2466	2466	BRK	150	15	15.6
2606	0	BRK	150	15	15.6
1722	0	BRK	155	15.5	17.6
2575	2575	BRK	155	15.5	12.4
153	153	BRK	160	16	12.5
1758	0	BRK	170	17	17.2
2361	2358	BRK	170	17	17.9
2584	2584	BRK	170	17	18
1672	0	BRK	180	18	18.9
2467	2466	BRK	180	18	16.1
2585	2584	BRK	180	18	15.3
2905	0	BRK	185	18.5	17.9
1953	1953	BRK	190	19	21.6
2240	2240	BRK	200	20	18.6
188	0	BRK	205	20.5	15.6
2241	2240	BRK	220	22	19.2
2576	2575	BRK	235	23.5	17.1
19	0	BRK	240	24	18.3
2223	0	BRK	265	26.5	20.4
2665	0	BRK	275	27.5	18.3
1931	0	BRK	290	29	22.5
2577	2575	BRK	300	30	17.5
2641	0	BRK	305	30.5	18.3
2578	2575	BRK	310	31	17.4



Výška nasazení koruny_m	Délka koruny_m	Dutina	Původ stromu	Zdravotní stav	Porucha koruny
1.5	2.2	0 P	Z	Z	ZLOM
1.5	5.6	0 S	Z	Z	ZAS
4.8	0.5	1 P	Z	Z	
9.2	0.9	0 S	Z	Z	BEZ
1.2	0	0 P	Z	Z	BEZ
4.2	0.8	0 S	Z	Z	BEZ
4.8	8.5	0 P	Z	Z	ZAS
0	0	0 P	Z	Z	BEZ
1.4	12.7	0 P	Z	Z	BEZ
3.7	8.7	0 S	Z	Z	BEZ
9.1	4.3	0 P	Z	Z	BEZ
1.5	6.8	0	Z	Z	
0.85	12.75	0 S	Z	Z	ZAS
14.3	4.3	0 P	Z	Z	BEZ
9	2.8	1 P	Z	Z	BEZ
6	5.8	0 P	Z	Z	BEZ
1.2	12.6	0 S	Z	Z	BEZ
2.2	11	0 S	Z	Z	ZAS
3.1	12.8	0 S	Z	Z	BEZ
1.4	8.9	0 P	Z	Z	BEZ
14.1	1.3	0 S	Z	Z	BEZ
7.5	7.3	0 S	Z	Z	ZAS
5.1	12.1	0 S	Z	Z	BEZ
10.3	7.2	0 S	Z	Z	BEZ
2.15	15.05	0 P	Z	Z	BEZ
2.2	13.4	0 P	Z	Z	BEZ
4.7	10.9	0 P	Z	Z	BEZ
15.1	2.5	1 N	Z	Z	BEZ
2.5	9.9	1 P	Z	Z	ZAS
6	6.5	0 P	Z	Z	BEZ
14.2	3	1 P	Z	Z	
8.3	9.6	0 P	Z	Z	BEZ
2.35	15.65	0 P	Z	Z	BEZ
10.3	8.6	0 S	Z	Z	ZAS
1.4	14.7	0 P	Z	Z	BEZ
6.3	9	0 P	Z	Z	ZAS
8.2	9.7	0 P	Z	Z	BEZ
3.1	18.5	0 P	Z	Z	BEZ
6.2	12.4	1 P	Z	Z	BEZ
1.65	13.95	0 S	Z	Z	BEZ
10.3	8.9	1 P	Z	Z	BEZ
5.2	11.9	1 P	Z	Z	BEZ
6.9	11.4	0 S	Z	Z	BEZ
5.6	14.8	1 S	Z	Z	BEZ
5.2	13.1	0 S	Z	Z	BEZ
17.1	5.4	0 S	Z	Z	BEZ
8.4	9.1	1 P	Z	Z	BEZ
2	16.3	1 S	Z	Z	BEZ
3.2	14.2	0 P	Z	Z	BEZ

parametr a	parametr b	R2	tl.stupeň	vyr.h.
8.6691	-8.4898	0.6594	8	10
8.6691	-8.4898	0.6594	10	11
8.6691	-8.4898	0.6594	12	13
8.6691	-8.4898	0.6594	14	14
8.6691	-8.4898	0.6594	16	16
8.6691	-8.4898	0.6594	18	17
8.6691	-8.4898	0.6594	20	17
8.6691	-8.4898	0.6594	22	18
8.6691	-8.4898	0.6594	24	19
8.6691	-8.4898	0.6594	26	20
8.6691	-8.4898	0.6594	28	20
8.6691	-8.4898	0.6594	30	21
8.6691	-8.4898	0.6594	32	22
				celkem

Datum

4/5/2018

4/6/2018

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četnost	m3 1 strom	m3
7	0.02	0.14
4	0.03	0.12
11	0.07	0.77
2	0.1	0.2
6	0.14	0.84
7	0.19	1.33
3	0.24	0.72
1	0.29	0.29
2	0.36	0.72
1	0.44	0.44
1	0.5	0.5
3	0.6	1.8
1	0.72	0.72
49		8.59

Id_stromu	ID_Polykormonu	Druh stromu	DBH_mm	DBH_cm	Výška stromu_m
1969	1967	DBZ	70	7	19.1
671	671	DBZ	95	9.5	11.2
2530	2530	DBZ	95	9.5	15.3
977	977	DBZ	105	10.5	14.6
978	977	DBZ	105	10.5	15.1
2300	0	DBZ	105	10.5	17.3
2735	0	DBZ	105	10.5	9.8
94	0	DBZ	110	11	8.5
1095	1095	DBZ	110	11	17.7
1571	1571	DBZ	110	11	17.3
2434	2430	DBZ	110	11	15.4
2545	2543	DBZ	110	11	10.1
736	736	DBZ	115	11.5	15.9
986	0	DBZ	115	11.5	17.1
1047	0	DBZ	115	11.5	8.8
2708	0	DBZ	115	11.5	14.5
86	0	DBZ	120	12	11.7
728	728	DBZ	120	12	13.7
748	0	DBZ	120	12	16.3
2356	2355	DBZ	120	12	16.3
2643	2642	DBZ	120	12	12.1
2675	2673	DBZ	120	12	14.9
635	0	DBZ	125	12.5	16.5
709	0	DBZ	125	12.5	14.2
786	785	DBZ	125	12.5	13.2
1403	0	DBZ	125	12.5	15.4
1711	1711	DBZ	125	12.5	18.3
2183	2183	DBZ	125	12.5	17.5
2430	2430	DBZ	125	12.5	16.2
2441	2440	DBZ	125	12.5	17.5
2535	2535	DBZ	125	12.5	12.5
2546	0	DBZ	125	12.5	7.6
2745	2744	DBZ	125	12.5	14.8
137	0	DBZ	130	13	11.2
244	243	DBZ	130	13	20.4
764	764	DBZ	130	13	16.7
999	999	DBZ	130	13	17.3
1585	1585	DBZ	130	13	19.6
1798	0	DBZ	130	13	14.4
2433	2430	DBZ	130	13	17.2
2440	2440	DBZ	130	13	17.3
2508	2507	DBZ	130	13	17.5
2548	2548	DBZ	130	13	7.3
2843	2842	DBZ	130	13	16.5
1235	0	DBZ	132	13.2	16.7
954	0	DBZ	135	13.5	16.7
1854	0	DBZ	135	13.5	21.3
2184	2183	DBZ	135	13.5	18.2
2339	2339	DBZ	135	13.5	19.5

2357	2355 DBZ	135	13.5	19.5
2543	2543 DBZ	135	13.5	14.7
2544	2543 DBZ	135	13.5	12.5
2747	2747 DBZ	135	13.5	17.2
54	0 DBZ	137	13.7	15
165	0 DBZ	140	14	13.5
784	783 DBZ	140	14	15.5
1062	1062 DBZ	140	14	15.3
1069	0 DBZ	140	14	17.1
1713	0 DBZ	140	14	19.5
1878	1875 DBZ	140	14	14.5
2298	0 DBZ	140	14	16.8
2383	2382 DBZ	140	14	17.2
318	0 DBZ	145	14.5	17.7
698	0 DBZ	145	14.5	16.7
1145	1144 DBZ	145	14.5	16.9
1572	1571 DBZ	145	14.5	18.4
2162	0 DBZ	145	14.5	17.3
2199	2199 DBZ	145	14.5	17.3
2322	2318 DBZ	145	14.5	17.3
2533	2533 DBZ	145	14.5	15.4
2538	2535 DBZ	145	14.5	15.3
3067	0 DBZ	145	14.5	16.7
163	161 DBZ	150	15	15.9
247	243 DBZ	150	15	18.7
389	0 DBZ	150	15	17.1
759	757 DBZ	150	15	17.3
1651	1651 DBZ	150	15	19.2
1652	1651 DBZ	150	15	18.7
1670	0 DBZ	150	15	19.3
1784	0 DBZ	150	15	17.9
1826	1825 DBZ	150	15	17.7
1830	0 DBZ	150	15	18.4
1967	1967 DBZ	150	15	18.2
2310	2309 DBZ	150	15	17.6
2329	0 DBZ	150	15	17.9
2331	2330 DBZ	150	15	18.4
2352	0 DBZ	150	15	17.3
2367	2367 DBZ	150	15	18.6
2432	2430 DBZ	150	15	18.2
2529	2528 DBZ	150	15	17.4
2642	2642 DBZ	150	15	17.2
2750	2747 DBZ	150	15	15.6
723	0 DBZ	155	15.5	17.4
724	0 DBZ	155	15.5	17.7
735	0 DBZ	155	15.5	15.6
844	0 DBZ	155	15.5	16.8
878	0 DBZ	155	15.5	18.8
955	0 DBZ	155	15.5	17.2
967	0 DBZ	155	15.5	17.6

1601	0 DBZ	155	15.5	18.7
1765	1764 DBZ	155	15.5	17.7
2382	2382 DBZ	155	15.5	17.4
2418	0 DBZ	155	15.5	17.9
2475	2473 DBZ	155	15.5	19.8
2730	2729 DBZ	155	15.5	15.3
2733	2729 DBZ	155	15.5	16.5
2846	0 DBZ	155	15.5	15.5
155	155 DBZ	160	16	11.9
493	0 DBZ	160	16	17.3
703	0 DBZ	160	16	15.8
738	738 DBZ	160	16	17.1
787	785 DBZ	160	16	14.8
788	785 DBZ	160	16	17.2
964	963 DBZ	160	16	16.8
995	995 DBZ	160	16	17.3
1096	1095 DBZ	160	16	18.3
1097	0 DBZ	160	16	17.9
1582	1581 DBZ	160	16	17.9
1616	1616 DBZ	160	16	17.3
1619	1619 DBZ	160	16	18.2
1662	1662 DBZ	160	16	18.6
1665	1664 DBZ	160	16	16.9
1690	1690 DBZ	160	16	19
1876	1875 DBZ	160	16	16.7
2198	2198 DBZ	160	16	18.5
2320	2318 DBZ	160	16	17.5
2671	2670 DBZ	160	16	15.3
2672	2670 DBZ	160	16	15.2
2681	0 DBZ	160	16	15.9
3049	0 DBZ	160	16	17.4
1146	1144 DBZ	163	16.3	17.7
134	0 DBZ	165	16.5	15.2
197	196 DBZ	165	16.5	19.2
235	234 DBZ	165	16.5	19.3
687	687 DBZ	165	16.5	17.2
707	707 DBZ	165	16.5	17.5
1126	1125 DBZ	165	16.5	18.1
1827	0 DBZ	165	16.5	21.3
1870	1869 DBZ	165	16.5	17.7
2272	2272 DBZ	165	16.5	19.4
2534	2533 DBZ	165	16.5	16.5
2553	2551 DBZ	165	16.5	17.3
2638	0 DBZ	165	16.5	14.5
2729	2729 DBZ	165	16.5	15.9
2744	2744 DBZ	165	16.5	17.1
136	0 DBZ	170	17	16.8
175	174 DBZ	170	17	14.5
228	228 DBZ	170	17	19.5
246	243 DBZ	170	17	19.5

301	0 DBZ	170	17	17.4
679	679 DBZ	170	17	16.8
697	0 DBZ	170	17	17.3
952	0 DBZ	170	17	17.4
1038	1038 DBZ	170	17	17.3
1067	1066 DBZ	170	17	17.2
1574	1573 DBZ	170	17	18.8
1579	1579 DBZ	170	17	18.9
1775	0 DBZ	170	17	19.4
1788	0 DBZ	170	17	17.3
1850	1849 DBZ	170	17	20.7
1851	0 DBZ	170	17	20.2
1968	1967 DBZ	170	17	17.9
2297	2295 DBZ	170	17	18.3
2309	2309 DBZ	170	17	17.1
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2536	2535 DBZ	170	17	16.6
2554	2551 DBZ	170	17	16.4
2625	2625 DBZ	170	17	15.8
2674	2673 DBZ	170	17	15.6
2677	2676 DBZ	170	17	15.3
167	0 DBZ	175	17.5	13.9
681	0 DBZ	175	17.5	18.2
1042	1042 DBZ	175	17.5	17.4
1630	1630 DBZ	175	17.5	19.3
1674	1673 DBZ	175	17.5	17.7
2381	2378 DBZ	175	17.5	16.1
2421	2420 DBZ	175	17.5	19.7
2531	2530 DBZ	175	17.5	17.7
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621	0 DBZ	177	17.7	18.3
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1750	0 DBZ	180	18	18.2
1803	0 DBZ	180	18	19.9
1905	1904 DBZ	180	18	21.5
2422	2420 DBZ	180	18	19.4
2473	2473 DBZ	180	18	20.5
2518	2517 DBZ	180	18	20.6
2550	2548 DBZ	180	18	15.2
2844	2842 DBZ	180	18	17.8
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2333	2332 DBZ	185	18.5	19.1
2353	0 DBZ	185	18.5	19.3
2420	2420 DBZ	185	18.5	18.2
2613	2612 DBZ	185	18.5	15.1
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129	0 DBZ	190	19	13.9
142	0 DBZ	190	19	15.4
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480	0 DBZ	190	19	17.1
689	687 DBZ	190	19	17.3
712	710 DBZ	190	19	18.8
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1922	1922 DBZ	190	19	20.7
2378	2378 DBZ	190	19	17.5
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2547	0 DBZ	190	19	13.1
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404	0 DBZ	195	19.5	17.2
680	679 DBZ	195	19.5	17.7
714	710 DBZ	195	19.5	18.3
758	757 DBZ	195	19.5	16.8
791	789 DBZ	195	19.5	18.5
963	963 DBZ	195	19.5	17.3
976	0 DBZ	195	19.5	18

1617	1616 DBZ	195	19.5	18.8
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2528	2528 DBZ	195	19.5	17.5
2732	2729 DBZ	195	19.5	16.3
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3136	0 DBZ	195	19.5	18.2
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177	177 DBZ	200	20	15.6
187	0 DBZ	200	20	15.9
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750	749 DBZ	200	20	18.2
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953	0 DBZ	200	20	17.3
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1144	1144 DBZ	200	20	18.4
1483	0 DBZ	200	20	18.8
1647	0 DBZ	200	20	19.4
1776	0 DBZ	200	20	20.1
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2340	2339 DBZ	200	20	19.6
2355	2355 DBZ	200	20	19.4
2537	2535 DBZ	200	20	17.5
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2947	2947 DBZ	200	20	17.2
164	161 DBZ	201	20.1	17.2
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1247	0 DBZ	205	20.5	19.2
1570	0 DBZ	205	20.5	18.4
1631	1630 DBZ	205	20.5	19.4
1632	0 DBZ	205	20.5	17.7
1735	0 DBZ	205	20.5	18.3
1819	0 DBZ	205	20.5	20.3
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2295	2295 DBZ	205	20.5	20.3
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2716	2713 DBZ	205	20.5	17.1

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221	0 DBZ	210	21	18.5
672	671 DBZ	210	21	16.8
743	0 DBZ	210	21	18.2
756	0 DBZ	210	21	17.8
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2296	2295 DBZ	210	21	18.1
2318	2318 DBZ	210	21	18.2
2444	0 DBZ	210	21	18.4
2551	2551 DBZ	210	21	16.9
2616	2612 DBZ	210	21	16.8
2627	2625 DBZ	210	21	17.5
2666	0 DBZ	210	21	17.5
3152	0 DBZ	210	21	17.7
765	764 DBZ	215	21.5	17.5
980	0 DBZ	215	21.5	16
1586	1585 DBZ	215	21.5	21.5
1729	0 DBZ	215	21.5	20.3
1738	1736 DBZ	215	21.5	19.3
1925	1924 DBZ	215	21.5	21.6
3051	0 DBZ	215	21.5	18.3
3103	0 DBZ	215	21.5	17.7
23	0 DBZ	220	22	19.2
181	0 DBZ	220	22	18.2
186	0 DBZ	220	22	16.5
205	205 DBZ	220	22	17.8
733	0 DBZ	220	22	17.9
998	0 DBZ	220	22	17.9
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1609	0 DBZ	220	22	19.2
1671	0 DBZ	220	22	19.4
1673	1673 DBZ	220	22	20.1
1684	0 DBZ	220	22	20.5
1823	1822 DBZ	220	22	20.2
1855	1855 DBZ	220	22	19.6
1862	0 DBZ	220	22	22.1
1937	1937 DBZ	220	22	21.6
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2380	2378 DBZ	220	22	17.8
2605	0 DBZ	220	22	18.2
2614	2612 DBZ	220	22	14.7
2690	0 DBZ	220	22	17.9
2813	2813 DBZ	220	22	16.9
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1712	1711 DBZ	225	22.5	19.7

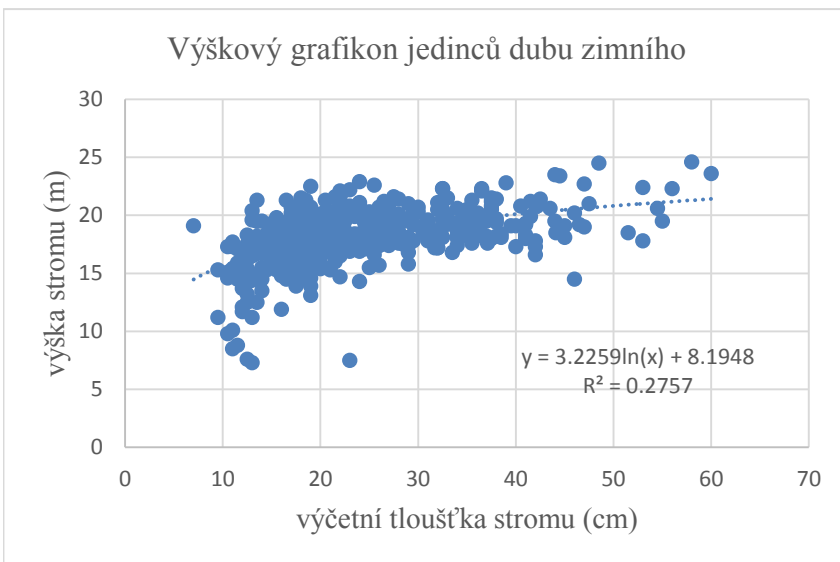
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1816	0 DBZ	225	22.5	19.5
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2517	2517 DBZ	225	22.5	20.4
2539	2535 DBZ	225	22.5	17.6
2670	2670 DBZ	225	22.5	18.1
2811	0 DBZ	225	22.5	17.2
95	0 DBZ	230	23	22.2
195	0 DBZ	230	23	7.5
196	196 DBZ	230	23	17.9
237	236 DBZ	230	23	20.1
479	0 DBZ	230	23	17.5
1003	0 DBZ	230	23	17.5
1904	1904 DBZ	230	23	20.8
2557	0 DBZ	230	23	18.2
2626	2625 DBZ	230	23	17.1
2676	2676 DBZ	230	23	18.2
2734	0 DBZ	230	23	17.8
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699	699 DBZ	235	23.5	18.4
730	0 DBZ	235	23.5	18.2
739	738 DBZ	235	23.5	17.4
1581	1581 DBZ	235	23.5	20.6
1709	0 DBZ	235	23.5	19.9
2842	2842 DBZ	235	23.5	17.2
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143	0 DBZ	240	24	14.3
183	182 DBZ	240	24	20.8
206	205 DBZ	240	24	16.9
245	243 DBZ	240	24	22.9
660	0 DBZ	240	24	18.2
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2043	0 DBZ	240	24	20.3
2273	2272 DBZ	240	24	21.1
2351	0 DBZ	240	24	17.8
2443	0 DBZ	240	24	17.4
2702	2701 DBZ	240	24	18.4
429	0 DBZ	245	24.5	17.4
1370	0 DBZ	245	24.5	19.9
1678	1677 DBZ	245	24.5	19.7
2612	2612 DBZ	245	24.5	17.1
3072	3070 DBZ	245	24.5	19.4
172	0 DBZ	250	25	15.5
700	699 DBZ	250	25	17.9
781	780 DBZ	250	25	17.9
1404	0 DBZ	250	25	19.5
1446	0 DBZ	250	25	19.6

1573	1573 DBZ	250	25	20.3
2599	0 DBZ	250	25	18.4
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1016	1016 DBZ	255	25.5	18.2
1764	1764 DBZ	255	25.5	17.9
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2667	0 DBZ	255	25.5	18.2
371	0 DBZ	260	26	19.6
650	0 DBZ	260	26	17.4
711	710 DBZ	260	26	18.2
732	0 DBZ	260	26	19.4
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2461	0 DBZ	260	26	20.7
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1677	1677 DBZ	265	26.5	19.4
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1771	0 DBZ	265	26.5	19.4
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2187	2187 DBZ	265	26.5	19.1
2814	2813 DBZ	265	26.5	17.7
307	0 DBZ	270	27	17.4
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326	0 DBZ	280	28	19.5
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1421	0 DBZ	280	28	18.3
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1792	0 DBZ	280	28	20.1
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2375	0 DBZ	280	28	19.2
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308	0 DBZ	285	28.5	17.5
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133	0 DBZ	290	29	17.8
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1801	0 DBZ	300	30	20.7
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3102	0 DBZ	310	31	19.5
64	0 DBZ	317	31.7	17.2
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67	0 DBZ	324	32.4	18.8
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1165	0 DBZ	330	33	19.8
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726	0 DBZ	335	33.5	19.2
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802	0 DBZ	370	37	19.5
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405	0 DBZ	371	37.1	17.6
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111	0 DBZ	410	41	18.3
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923	0 DBZ	410	41	18
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570	0 DBZ	415	41.5	21.2
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647	0 DBZ	420	42	17.3
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81	0 DBZ	441	44.1	18.5
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280	0 DBZ	470	47	22.7
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567	0 DBZ	475	47.5	21
811	0 DBZ	485	48.5	24.5
3127	0 DBZ	515	51.5	18.5
971	0 DBZ	530	53	22.4
1475	0 DBZ	530	53	17.8
1402	0 DBZ	545	54.5	20.6
3217	0 DBZ	550	55	19.5
2075	0 DBZ	560	56	22.3
445	0 DBZ	580	58	24.6
2094	0 DBZ	600	60	23.6



Výška nasazení koruny_m	Délka koruny_m	Dutina	Původ stromu	Zdravotní stav	Porucha koruny
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10.7	0.5	0 P		Z	ZAS
8.2	7.1	1 P		Z	ZAS
2.7	11.9	0 P		Z	ZAS
2.1	13	0 P		Z	ZAS
13.4	3.9	1 S		Z	ZAS
0.95	8.85	1 P		Z	BEZ
0	0	1 P		Z	ZAS
15.6	2.1	0 P		Z	BEZ
3.6	13.7	0 P		Z	ZAS
6.7	8.7	0 P		Z	ZAS
4.2	5.9	0 P		Z	ZAS
3.7	12.2	0 P		Z	ZAS
4.2	12.9	0 S		Z	ZAS
2.2	6.6	0 S		Z	ZAS
2.7	11.8	0 S		Z	BEZ
8.4	3.3	1 P		Z	ZAS
1.7	12	0 P		Z	ZAS
1.2	15.1	0 S		Z	ZAS
1.9	14.4	0 P		Z	BEZ
5.3	6.8	1 P		Z	ZAS
1.8	13.1	1 P		Z	ZAS
2.7	13.8	0 P		Z	ZAS
3.1	11.1	0 S		Z	ZAS
11.7	1.5	0 P		Z	ZAS
14.7	0.7	1 P		Z	ZAS
8.2	10.1	0 P		Z	ZAS
8.3	9.2	1 P		Z	ZAS
0.2	16	0 P		Z	BEZ
2.2	15.3	1 P		Z	BEZ
1.8	10.7	0 P		Z	BEZ
3.9	3.7	1 P		Z	ZAS
2.3	12.5	0 P		Z	BEZ
9	2.2	0 S		Z	BEZ
17.3	3.1	0 P		Z	BEZ
2.4	14.3	0 P		Z	ZAS
16	1.3	0 P		Z	BEZ
3.2	16.4	0 P		Z	ZAS
2.5	11.9	0 N		Z	ZAS
9.5	7.7	0 P		Z	BEZ
2.7	14.6	1 P		Z	BEZ
0.3	17.2	0 P		Z	BEZ
5.2	2.1	1 P		Z	ZAS
14.1	2.4	0 P		Z	BEZ
14.7	2	0 S		Z	BEZ
15.9	0.8	0 P		Z	BEZ
16.2	5.1	0 S		Z	BEZ
8.5	9.7	0 P		Z	BEZ
13.4	6.1	0 P		Z	BEZ

15.6	3.9	0 P	Z	BEZ
5.2	9.5	1 P	Z	ZAS
4.8	7.7	0 P	Z	ZAS
2.1	15.1	0 P	Z	BEZ
14	0	0 P	Z	BEZ
11	2.5	0 P	Z	BEZ
3.8	11.7	0 P	Z	ZAS
9.1	6.2	1 P	Z	ZAS
16.3	0.8	1 S	Z	ZAS
15.7	3.8	0 S	Z	BEZ
12.3	2.2	1 P	Z	BEZ
15.9	0.9	0 S	Z	BEZ
1.15	16.05	0 P	Z	BEZ
16.5	1.2	0 P	Z	BEZ
15.1	1.6	0 S	Z	BEZ
14.6	2.3	0 P	Z	BEZ
16.3	2.1	0 P	Z	
15.2	2.1	0 S	Z	BEZ
5.5	11.8	1 P	Z	ZAS
2.5	14.8	1 P	Z	BEZ
4.1	11.3	1 P	Z	BEZ
1.5	13.8	0 P	Z	ZAS
14.5	2.2	0 N	Z	BEZ
13.5	2.4	0 P	Z	BEZ
16.5	2.2	0 P	Z	BEZ
2.8	14.3	0 S	Z	BEZ
13.7	0	0 P	Z	BEZ
5.7	13.5	0 P	Z	ZAS
10.2	8.5	0 P	Z	BEZ
14.9	4.4	0 S	Z	BEZ
3	14.9	0 S	Z	BEZ
1.5	16.2	0 P	Z	ZAS
8.1	10.3	1 P	Z	ZAS
3.8	14.4	0 P	Z	
1.5	16.1	0 P	Z	BEZ
2.9	15	0 S	Z	BEZ
2.4	16	1 P	Z	BEZ
16.1	1.2	1 S	Z	BEZ
3.4	15.2	1 P	Z	BEZ
1.2	17	1 P	Z	BEZ
9.1	8.3	1 P	Z	BEZ
5.1	12.1	0 P	Z	BEZ
8.2	7.4	1 P	Z	BEZ
14.7	2.7	0 S	Z	BEZ
3	14.7	0 S	Z	BEZ
14.7	0.9	0 S	Z	BEZ
15.3	1.5	0 P	Z	ZAS
5	13.8	0 S	Z	ZAS
16.3	0.9	0 P	Z	BEZ
16.3	1.3	0 P	Z	BEZ

13.5	5.2	0 S	Z	BEZ
16.1	1.6	1 P	Z	ZAS
1.3	0	0 P	Z	BEZ
2.5	15.4	1 P	Z	
8.4	11.4	1 P	Z	BEZ
0.8	14.5	1 P	Z	BEZ
2.2	14.3	0 P	Z	ZAS
11.5	4	1 S	Z	BEZ
9.5	2.4	1 P	Z	BEZ
16.5	0.8	0 S	Z	BEZ
14.6	1.2	0 P	Z	ZAS
3	14.1	0 P	Z	BEZ
12.7	2.1	0 P	Z	BEZ
11.8	5.4	0 P	Z	BEZ
15.7	1.1	0 P	Z	ZAS
2.1	0	0 P	Z	BEZ
17.1	1.2	1 P	Z	BEZ
16.6	1.3	0 S	Z	BEZ
2.3	15.6	0 P	Z	BEZ
15.5	1.8	0 P	Z	BEZ
16.1	2.1	0 P	Z	BEZ
10.7	7.9	1 P	Z	ZAS
9.3	7.6	0 S	Z	BEZ
14.7	4.3	0 P	Z	BEZ
11.2	5.5	0 P	Z	ZAS
9.3	9.2	1 P	Z	ZAS
2.9	14.6	0 P	Z	BEZ
5	10.3	0 P	Z	BEZ
2	13.2	0 P	Z	BEZ
4.2	11.7	1 P	Z	BEZ
6.2	11.2	1 P	Z	BEZ
13.6	4.1	0 P	Z	BEZ
9.8	5.4	0 S	Z	BEZ
1.65	17.55	0 P	Z	BEZ
17.2	2.1	0 P	Z	BEZ
14.7	2.5	0 P	Z	ZAS
15.7	0	0 P	Z	BEZ
16.2	1.9	0 P	Z	BEZ
15.4	5.9	0 S	Z	BEZ
15.3	2.4	0 P	Z	BEZ
10.3	9.1	1 P	Z	BEZ
1.9	14.6	1 P	Z	BEZ
2.3	15	1 P	Z	BEZ
1.15	13.35	0 N	Z	BEZ
3	12.9	1 P	Z	BEZ
3.7	13.4	0 P	Z	BEZ
10	6.8	0 P	Z	BEZ
8.5	6	0 P	Z	BEZ
15	0	0 P	Z	BEZ
16	3.5	1 P	Z	BEZ

15.6	1.8	0 P	Z	BEZ
15.3	1.5	0 P	Z	ZAS
13.7	3.6	0 P	Z	ZAS
16.5	0.9	0 S	Z	BEZ
16.1	1.2	0 P	Z	BEZ
16.5	0.7	0 P	Z	ZAS
17.1	1.7	0 P	Z	BEZ
8.2	10.7	1 P	Z	ZAS
2.7	16.7	0 S	Z	BEZ
13.7	3.6	0 S	Z	
15.1	5.6	0 P	Z	BEZ
15.6	4.6	1 P	Z	BEZ
15.3	2.6	1 P	Z	BEZ
0.85	17.45	1 P	Z	BEZ
1.5	15.6	0 P	Z	BEZ
14.2	2.9	0 P	Z	BEZ
1.8	14.8	1 P	Z	BEZ
2.3	14.1	1 P	Z	BEZ
6.6	9.2	0 P	Z	BEZ
2.7	12.9	1 P	Z	BEZ
4.2	11.1	1 P	Z	ZAS
10.2	3.7	0 P	Z	BEZ
16.3	1.9	0 P	Z	BEZ
15	2.4	0 P	Z	BEZ
4.7	14.6	0 P	Z	BEZ
5.2	12.5	0 P	Z	BEZ
1.5	14.6	1 P	Z	BEZ
3.1	16.6	0 P	Z	BEZ
1.5	16.2	0 P	Z	BEZ
12.1	3.4	1 P	Z	
16.4	1.9	0 S	Z	ZAS
13.2	1.3	0 P	Z	BEZ
13.7	2.8	0 S	Z	ZAS
14.9	2.6	0 P	Z	BEZ
16.2	1.2	0 P	Z	BEZ
16.3	1.5	1 S	Z	ZAS
14.8	4.1	0 P	Z	BEZ
14.8	4.1	0 S	Z	ZAS
12.3	6.8	1 P	Z	BEZ
6.3	11	0 P	Z	BEZ
13.2	5	0 P	Z	BEZ
15.7	4.2	0 S	Z	BEZ
17.1	4.4	1 P	Z	ZAS
5.3	14.1	0 P	Z	BEZ
6.5	14	1 P	Z	BEZ
3.1	17.5	0 P	Z	BEZ
8.5	6.7	1 P	Z	ZAS
2.6	15.2	0 P	Z	BEZ
0	0	0 P	Z	BEZ
3.3	14	1 P	Z	BEZ

16.7	1.4	1 P	Z	BEZ
15.1	1.4	1 N	Z	BEZ
1.2	16	0 P	Z	BEZ
6.2	12.4	0 P	Z	BEZ
16.9	3.3	0 S	Z	BEZ
1.6	16.6	0 S	Z	ZAS
13.3	6.2	0 P	Z	BEZ
2.8	16.9	0 S	Z	BEZ
5.3	15.4	0 P	Z	BEZ
17.2	4.1	1 P	Z	ZAS
2.3	16.8	1 P	Z	BEZ
2.2	17.1	1 S	Z	BEZ
2.1	16.1	1 P	Z	BEZ
7.4	7.7	1 P	Z	BEZ
1.3	15	1 P	Z	BEZ
2.1	16.2	0 P	Z	BEZ
8.3	5.6	0 S	Z	BEZ
11	4.4	0 P	Z	BEZ
17.5	2	0 P	Z	BEZ
17	5.5	1 P	Z	BEZ
2	15.1	0 S	Z	BEZ
7.2	10.1	1 P	Z	BEZ
16.2	2.6	0 P	Z	BEZ
17.3	1.1	0 P	Z	BEZ
16.5	1.3	0 P	Z	BEZ
1.5	16.8	0 P	Z	BEZ
15.1	3	1 S	Z	ZAS
15.2	1.5	0 P	Z	BEZ
14.3	2.6	0 P	Z	BEZ
16	1.9	0 S	Z	ZAS
5.1	12.7	0 P	Z	BEZ
13.6	6.2	0 P	Z	BEZ
15.3	3.1	0 P	Z	BEZ
14.9	4.9	1 P	Z	BEZ
10.3	8.4	1 S	Z	BEZ
1.5	16.4	0 P	Z	ZAS
14.4	5.3	0 P	Z	ZAS
9.2	11.5	1 P	Z	BEZ
2.1	15.4	1 P	Z	BEZ
2.25	15.35	1 P	Z	BEZ
4.6	8.5	1 S	Z	ZAS
8.1	6.5	1 P	Z	ZAS
6.2	11.2	1 P	Z	BEZ
16.3	0.9	0 P	Z	BEZ
14.6	3.1	0 P	Z	BEZ
16.2	2.1	0 P	Z	BEZ
15.2	1.6	0 P	Z	BEZ
1.55	16.95	0 P	Z	BEZ
16.1	1.2	0 P	Z	BEZ
7.2	10.8	1 P	Z	BEZ

17.6	1.2	1 P	Z	BEZ
6.4	11.4	1 P	Z	BEZ
8.3	9.2	1 P	Z	BEZ
2.8	13.5	0 P	Z	BEZ
1.3	15.6	0 P	Z	BEZ
2.05	16.15	1 S	Z	BEZ
13.2	2.3	0 P	Z	BEZ
12	3.6	0 P	Z	BEZ
11.2	4.7	0 P	Z	BEZ
15.7	2	0 S	Z	BEZ
7.8	10.1	0 S	Z	BEZ
3.2	14.4	0 S	Z	BEZ
13.2	2.2	0 N	Z	BEZ
15.3	2.9	0 P	Z	BEZ
1.55	16.65	0 P	Z	BEZ
16.6	0.7	0 S	Z	BEZ
16.5	0.9	0 P	Z	BEZ
14.5	2.7	0 S	Z	ZAS
16.4	1.9	0 S	Z	BEZ
16.2	1.2	0 P	Z	BEZ
16.6	1.1	1 N	Z	BEZ
14.2	4.2	0 P	Z	BEZ
14.2	4.6	1 S	Z	BEZ
15.3	4.1	1 P	Z	ZAS
15.7	4.4	0 S	Z	BEZ
7.6	11.7	0 P	Z	BEZ
15.2	0	1 P	Z	BEZ
1.3	18.3	1 P	Z	BEZ
12.8	6.6	0 P	Z	BEZ
2.2	15.3	0 P	Z	BEZ
5	12.2	1 S	Z	BEZ
1.5	15.7	0 P	Z	BEZ
9	8.2	0 P	Z	BEZ
15.2	2	1 P	Z	BEZ
17.3	1.4	0 P	Z	BEZ
17	1.3	0 P	Z	BEZ
17.1	1.1	1 P	Z	BEZ
15.8	1.3	1 S	Z	BEZ
18	1.2	1 N	Z	BEZ
11.2	7.2	0 S	Z	BEZ
7.4	12	1 P	Z	BEZ
3.8	13.9	0 S	Z	BEZ
1.8	16.5	0 S	Z	ZAS
16.6	3.7	0 S	Z	BEZ
2.8	18.5	1 S	Z	BEZ
1.4	18.9	1 P	Z	BEZ
11.8	6	0 S	Z	BEZ
14.1	4.3	1 P	Z	BEZ
6.1	13.4	0 S	Z	BEZ
5.3	11.8	1 P	Z	BEZ

6.7	11.4	0 S	Z	BEZ
12.8	2.5	0 P	Z	BEZ
16	4.3	0 P	Z	BEZ
15	3.5	0 P	Z	BEZ
14.4	2.4	0 P	Z	BEZ
1.5	16.7	0 S	Z	BEZ
16.4	0	0 S	Z	BEZ
16.7	0.9	0 P	Z	BEZ
16.2	2.5	1 N	Z	ZAS
16.7	2.9	0 P	Z	BEZ
1.5	16.6	1 P	Z	BEZ
2.3	15.9	0 P	Z	BEZ
1.5	16.9	1 P	Z	BEZ
2.1	14.8	1 P	Z	BEZ
9.3	7.5	0 P	Z	BEZ
6.2	11.3	0 P	Z	BEZ
2.1	15.4	1 P	Z	BEZ
1.7	16	0 S	Z	BEZ
15.4	2.1	0 P	Z	BEZ
3.7	12.3	0 S	Z	BEZ
14.3	7.2	0 P	Z	ZAS
16.1	4.2	0 S	Z	BEZ
9.7	9.6	1 P	Z	BEZ
2.2	19.4	0 P	Z	BEZ
2.5	15.8	0 P	Z	BEZ
12.3	0	0 P	Z	BEZ
6.9	12.3	1 P	Z	BEZ
15	3.2	1 P	Z	BEZ
11.5	5	0 P	Z	BEZ
14	3.8	0 P	Z	BEZ
15.3	2.6	0 P	Z	BEZ
5.1	12.8	0 S	Z	BEZ
14.7	3.7	0 P	Z	BEZ
17.8	1.4	1 S	Z	BEZ
2.1	17.3	0 S	Z	BEZ
6.7	13.4	0 P	Z	BEZ
16.9	3.6	0 S	Z	BEZ
16.2	4	0 P	Z	BEZ
10.2	9.4	0 P	Z	ZAS
1.5	20.6	0 S	Z	BEZ
15.4	6.2	1 P	Z	BEZ
14.4	7.3	0 P	Z	BEZ
2.6	15.2	1 P	Z	BEZ
5.3	12.9	0 P	Z	BEZ
7.6	7.1	0 P	Z	BEZ
6.1	11.8	0 S	Z	BEZ
4.7	12.2	1 P	Z	BEZ
2.25	16.25	1 P	Z	BEZ
14.8	3.5	0 P	Z	BEZ
5.6	14.1	0 P	Z	BEZ

15.4	0	0 S	Z	ZAS
16.5	4	0 S	Z	BEZ
14.2	5.3	1 S	Z	ZAS
16.3	2.4	1 P	Z	BEZ
2.6	17.8	0 P	Z	BEZ
5.1	12.5	0 P	Z	BEZ
1.1	17	1 P	Z	BEZ
1.1	16.1	0 S	Z	BEZ
14.5	7.7	0 P	Z	BEZ
0	0	0 N	Z	BEZ
15.3	2.6	0 P	Z	BEZ
16	4.1	1 P	Z	BEZ
15.4	2.1	0 S	Z	BEZ
14.7	2.8	1 S	Z	BEZ
15.4	5.4	0 P	Z	BEZ
1.6	16.6	0 S	Z	BEZ
8.7	8.4	1 P	Z	BEZ
1.35	16.85	0 P	Z	BEZ
2.3	15.5	0 S	Z	BEZ
9.6	7.3	0 S	Z	BEZ
12.2	6.2	0 P	Z	BEZ
13.6	4.6	0 S	Z	BEZ
16.5	0.9	0 P	Z	BEZ
16.2	4.4	0 P	Z	BEZ
1.6	18.3	1 S	Z	BEZ
8.5	8.7	0 P	Z	BEZ
2.5	15.7	1 P	Z	BEZ
10.7	6.9	0 P	Z	BEZ
8.3	6	0 P	Z	BEZ
18	2.8	0 P	Z	BEZ
9	7.9	0 P	Z	BEZ
18	4.9	0 P	Z	BEZ
2	16.2	0 P	Z	BEZ
2	16	0 P	Z	BEZ
2.4	15.1	1 S	Z	ZAS
4.6	15.7	1 S	Z	BEZ
1.2	19.9	1 P	Z	BEZ
15.4	2.4	0 P	Z	BEZ
0.95	16.45	1 S	Z	ZAS
10.1	8.3	1 P	Z	BEZ
10.8	6.6	0 N	Z	BEZ
16.5	3.4	0 S	Z	BEZ
16.3	3.4	1 P	Z	BEZ
12.2	4.9	0 P	Z	BEZ
16.1	3.3	1 P	Z	BEZ
7.6	7.9	0 P	Z	BEZ
14.9	3	0 P	Z	BEZ
16.1	1.8	0 P	Z	BEZ
17.4	2.1	0 N	Z	BEZ
16.2	3.4	0 S	Z	BEZ

15.8	4.5	0 P	Z	BEZ
12.4	6	1 S	Z	BEZ
14.6	4.7	1 P	Z	BEZ
16	2.2	0 P	Z	BEZ
13.8	4.1	1 P	Z	BEZ
2.6	14	1 P	Z	BEZ
10.3	12.3	0 S	Z	BEZ
1	17.2	1 S	Z	BEZ
12.3	7.3	1 P	Z	BEZ
15.1	2.3	1 S	Z	BEZ
15.6	2.6	0 P	Z	BEZ
15.1	4.3	0 S	Z	BEZ
15.2	2.2	0 P	Z	BEZ
4.2	16.5	1 S	Z	BEZ
7.4	8.3	0 S	Z	BEZ
13.2	5.2	1 S	Z	BEZ
18	2.9	0 P	Z	BEZ
13.5	5.9	0 P	Z	BEZ
11.1	8.7	1 P	Z	BEZ
12.2	7.2	0 S	Z	BEZ
2.2	19	0 S	Z	BEZ
15.8	3.3	1 P	Z	BEZ
3.5	14.2	1 P	Z	BEZ
10.2	7.2	1 P	Z	BEZ
16.5	1.7	0 P	Z	BEZ
12.3	7.5	0 S	Z	BEZ
17.2	0.9	0 S	Z	BEZ
5.1	13.5	0 P	Z	BEZ
14.7	5.1	0 S	Z	BEZ
2.1	18.8	1 P	Z	BEZ
14.7	5.1	0 P	Z	BEZ
13.6	5.7	0 S	Z	BEZ
14.3	4.4	0 S	Z	BEZ
17.2	2.1	0 S	Z	BEZ
14.9	4.4	1 S	Z	BEZ
1.6	20	0 P	Z	BEZ
14.5	4.2	0 P	Z	BEZ
5.6	14.1	0 P	Z	BEZ
13.5	5.1	1 P	Z	BEZ
14.7	4.8	0 N	Z	BEZ
14.5	3.4	0 P	Z	BEZ
3.1	14.5	0 S	Z	BEZ
2	16.3	1 S	Z	BEZ
15.2	4.6	1 P	Z	ZAS
14.1	6	0 S	Z	BEZ
6.7	12.6	1 S	Z	BEZ
15.4	3.8	1 S	Z	BEZ
10.5	10.9	1 P	Z	BEZ
13.2	4.3	0 P	Z	BEZ
12.4	7.3	0 P	Z	BEZ

5.5	12.3	0 S	Z	BEZ
0	0	0 P	Z	BEZ
9.3	8.1	0 N	Z	BEZ
7.3	10.8	1 S	Z	BEZ
8.4	8.4	0 S	Z	ZAS
9.3	6.5	0 S	Z	BEZ
12.6	6.6	0 S	Z	BEZ
14.2	3.6	0 S	Z	BEZ
15.5	4.8	1 S	Z	BEZ
5.1	14.1	1 P	Z	BEZ
1.7	19	0 S	Z	BEZ
13.2	0	1 P	Z	BEZ
11.2	7.3	0 S	Z	BEZ
10.6	8.1	0 S	Z	BEZ
10.5	8.6	0 P	Z	BEZ
15.8	3.7	0 S	Z	BEZ
9.1	8.7	0 S	Z	BEZ
10.5	8.4	1 P	Z	BEZ
1.8	17.5	0 P	Z	BEZ
8.2	11.4	0 P	Z	BEZ
2.2	17.3	1 P	Z	BEZ
10.4	6.8	0 N	Z	BEZ
13.6	4.9	0 S	Z	BEZ
15.4	5.7	0 S	Z	BEZ
12.3	4.9	0 S	Z	BEZ
13.9	4.8	0 S	Z	BEZ
13.6	6.9	0 P	Z	BEZ
1.7	15.5	0 S	Z	BEZ
5.2	13.2	1 P	Z	BEZ
3.2	15.4	1 P	Z	BEZ
10.3	8.5	0 S	Z	BEZ
12.7	7	0 S	Z	BEZ
3	19.3	0 S	Z	BEZ
3.2	14.9	1 P	Z	BEZ
9.3	11.2	0 S	Z	BEZ
3.9	18.4	0 S	Z	BEZ
7.2	12.6	0 S	Z	BEZ
16.1	3.4	0 N	Z	BEZ
9.3	12.2	1 S	Z	BEZ
13.2	6	0 S	Z	BEZ
13.5	3.3	0 S	Z	BEZ
8.4	9	0 P	Z	BEZ
12.3	5.8	1 P	Z	BEZ
13.3	4.8	0 S	Z	BEZ
12.3	5.9	0 S	Z	BEZ
14.7	4.5	0 S	Z	BEZ
14.1	6.5	0 S	Z	BEZ
14.2	4.5	0 S	Z	BEZ
8.8	10.7	0 P	Z	BEZ
9.1	10.6	1 P	Z	BEZ

3.1	16.2	0 P	Z	BEZ
11.5	6.8	0 S	Z	BEZ
11.3	6.9	1 S	Z	BEZ
10.7	9.8	0 S	Z	BEZ
7.4	11.4	1 S	Z	BEZ
4.2	14.5	1 P	Z	BEZ
13.2	4.8	0 S	Z	BEZ
15.2	4.2	0 S	Z	BEZ
16.1	1.5	0 S	Z	BEZ
7.3	14	0 S	Z	BEZ
14.5	5.1	0 S	Z	BEZ
9.5	8.7	0 S	Z	BEZ
16.2	3.3	0 S	Z	BEZ
12.7	7.5	0 N	Z	BEZ
9.1	13.2	0 P	Z	BEZ
2.3	19.8	0 S	Z	BEZ
9.5	9.8	0 P	Z	BEZ
9.3	10.2	0 S	Z	BEZ
5	13.2	0 S	Z	BEZ
8.5	9.1	0 P	Z	BEZ
12.3	8.5	0 P	Z	BEZ
15.2	6.3	1 P	Z	BEZ
7.4	9.2	0 S	Z	BEZ
12.1	8.4	0 S	Z	BEZ
16.1	5.1	1 S	Z	BEZ
12.3	9.1	0 S	Z	BEZ
14.3	3.9	0 S	Z	BEZ
15.1	4.6	0 S	Z	BEZ
15.2	4.2	0 S	Z	BEZ
15.2	3.2	0 S	Z	BEZ
7.2	10.9	0 S	Z	BEZ
14.3	8.5	0 S	Z	BEZ
7.2	11.9	0 S	Z	BEZ
10.2	7.1	1 P	Z	BEZ
2.3	16.8	1 P	Z	BEZ
15.2	5.6	1 S	Z	BEZ
7.7	10.6	0 S	Z	BEZ
7.6	11.7	0 S	Z	BEZ
2.2	15.8	0 S	Z	BEZ
16.1	3.1	0 S	Z	BEZ
7.6	13.6	0 S	Z	BEZ
8.3	11.6	0 S	Z	BEZ
12.7	4.6	1 N	Z	BEZ
4.2	12.4	0 S	Z	BEZ
0	0	0 S	Z	BEZ
15.4	5.4	0 P	Z	BEZ
13.5	7.9	0 S	Z	BEZ
15.1	5.5	0 S	Z	BEZ
9	10.5	1 S	Z	BEZ
10	13.5	0 P	Z	BEZ

7.5	11	0 S	Z	BEZ
6.6	16.8	0 S	Z	BEZ
3	15.1	1 S	Z	BEZ
5.6	13.5	0 S	Z	BEZ
6.8	7.7	1 P	Z	BEZ
13.6	6.6	0 S	Z	BEZ
11.2	8	1 S	Z	BEZ
10.5	12.2	1 S	Z	BEZ
13.6	5.4	0 S	Z	BEZ
8.2	12.8	0 S	Z	BEZ
6.7	17.8	0 S	Z	BEZ
8.2	10.3	1 S	Z	BEZ
3.4	19	0 S	Z	BEZ
13.8	4	1 S	Z	BEZ
8.8	11.8	0 S	Z	BEZ
13.5	6	0 S	Z	BEZ
6.3	16	0 S	Z	BEZ
12.5	12.1	1 P	Z	BEZ
11.2	12.4	0 S	Z	BEZ

parametr a	parametr b	R2	tl.stupeň	vyr.h.
3.2259	8.1948	0.2757	8	15
3.2259	8.1948	0.2757	10	16
3.2259	8.1948	0.2757	12	16
3.2259	8.1948	0.2757	14	17
3.2259	8.1948	0.2757	16	17
3.2259	8.1948	0.2757	18	18
3.2259	8.1948	0.2757	20	18
3.2259	8.1948	0.2757	22	18
3.2259	8.1948	0.2757	24	18
3.2259	8.1948	0.2757	26	19
3.2259	8.1948	0.2757	28	19
3.2259	8.1948	0.2757	30	19
3.2259	8.1948	0.2757	32	19
3.2259	8.1948	0.2757	34	20
3.2259	8.1948	0.2757	36	20
3.2259	8.1948	0.2757	38	20
3.2259	8.1948	0.2757	40	20
3.2259	8.1948	0.2757	42	20
3.2259	8.1948	0.2757	44	20
3.2259	8.1948	0.2757	46	21
3.2259	8.1948	0.2757	48	21
3.2259	8.1948	0.2757	52	21
3.2259	8.1948	0.2757	54	21
3.2259	8.1948	0.2757	56	21
3.2259	8.1948	0.2757	58	21
3.2259	8.1948	0.2757	60	21
			celkem	

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četnost	m3 1 strom	m3
1	0.03	0.03
6	0.06	0.36
26	0.08	2.08
39	0.12	4.68
73	0.17	12.41
70	0.22	15.4
85	0.28	23.8
57	0.35	19.95
37	0.42	15.54
28	0.52	14.56
27	0.61	16.47
15	0.7	10.5
21	0.8	16.8
15	0.95	14.25
16	1.07	17.12
14	1.2	16.8
5	1.34	6.7
11	1.49	16.39
5	1.64	8.2
5	1.88	9.4
4	2.05	8.2
1	2.43	2.43
3	2.63	7.89
2	2.84	5.68
1	3.05	3.05
1	3.27	3.27
568		271.96

Id_stromu	ID_Polykormonu	Druh stromu	DBH_mm	DBH_cm	Výška stromu_m
29	0	HB	85	8.5	4.9
50	0	HB	85	8.5	6.9
217	216	HB	95	9.5	7.9
27	25	HB	97	9.7	13.2
38	38	HB	110	11	4.5
216	216	HB	110	11	7.2
36	36	HB	125	12.5	6.2
990	987	HB	70	7	2.1
987	987	HB	70	7	2.3
742	741	HB	75	7.5	2.3
668	667	HB	92	9.2	2.5
1086	1078	HB	76	7.6	2.8
890	889	HB	73	7.3	2.9
1330	1328	HB	70	7	3.2
1226	1223	HB	70	7	3.4
2074	0	HB	90	9	3.4
1152	1149	HB	110	11	3.5
1104	1099	HB	70	7	3.6
1037	1036	HB	75	7.5	3.7
1227	1223	HB	85	8.5	3.7
1836	1836	HB	120	12	3.8
930	929	HB	80	8	3.9
499	498	HB	71	7.1	4
829	826	HB	83	8.3	4
747	746	HB	72	7.2	4.1
1415	1413	HB	71	7.1	4.2
1218	1211	HB	90	9	4.2
1408	0	HB	100	10	4.2
2709	2709	HB	135	13.5	4.2
746	746	HB	72	7.2	4.3
3124	3124	HB	85	8.5	4.3
1533	1530	HB	90	9	4.3
1257	1257	HB	95	9.5	4.3
686	684	HB	70	7	4.5
1228	1223	HB	70	7	4.6
778	0	HB	93	9.3	4.6
513	513	HB	101	10.1	4.6
1432	1424	HB	160	16	4.8
1310	1307	HB	70	7	5.1
1148	1147	HB	80	8	5.1
1301	1301	HB	90	9	5.1
2233	2230	HB	90	9	5.1
868	868	HB	70	7	5.2
885	885	HB	70	7	5.2
2377	2376	HB	73	7.3	5.2
751	751	HB	82	8.2	5.2
1419	1419	HB	90	9	5.2
704	704	HB	102	10.2	5.2
1542	1542	HB	120	12	5.2

752	751 HB	73	7.3	5.3
1430	1424 HB	90	9	5.3
2072	2068 HB	90	9	5.3
2635	2635 HB	110	11	5.3
30	0 HB	125	12.5	5.3
1626	0 HB	70	7	5.4
1515	1509 HB	70	7	5.6
1687	0 HB	80	8	5.6
1431	1424 HB	120	12	5.6
61	61 HB	70	7	5.7
877	876 HB	70	7	5.7
1243	0 HB	75	7.5	5.8
2478	2477 HB	75	7.5	5.8
1505	1504 HB	85	8.5	5.9
1316	1315 HB	90	9	5.9
1467	1464 HB	110	11	5.9
1251	1250 HB	70	7	6.1
1232	1231 HB	72	7.2	6.1
903	903 HB	70	7	6.2
1128	0 HB	70	7	6.2
1153	0 HB	70	7	6.2
1341	1340 HB	70	7	6.2
801	800 HB	80	8	6.2
1445	1439 HB	90	9	6.2
1820	1820 HB	70	7	6.3
1464	1464 HB	100	10	6.3
2583	2580 HB	90	9	6.4
2629	2628 HB	100	10	6.4
1183	1183 HB	70	7	6.5
180	0 HB	80	8	6.5
373	0 HB	81	8.1	6.5
336	0 HB	105	10.5	6.5
2952	2950 HB	70	7	6.6
1537	1536 HB	75	7.5	6.6
1377	0 HB	130	13	6.6
3198	3196 HB	80	8	6.7
1143	1140 HB	85	8.5	6.7
2931	0 HB	70	7	6.8
1231	1231 HB	95	9.5	6.8
1169	1167 HB	70	7	7
1174	1174 HB	70	7	7.1
3009	3008 HB	70	7	7.1
794	792 HB	70	7	7.2
1026	1024 HB	70	7	7.2
1335	1334 HB	70	7	7.2
1452	1451 HB	70	7	7.2
1590	1590 HB	70	7	7.2
1636	1633 HB	70	7	7.2
91	89 HB	73	7.3	7.2
2179	2178 HB	75	7.5	7.2

2157	2156 HB	80	8	7.2
2955	2955 HB	90	9	7.2
1185	1183 HB	100	10	7.2
1175	1174 HB	70	7	7.3
1591	1590 HB	70	7	7.3
1708	1704 HB	70	7	7.3
89	89 HB	72	7.2	7.3
881	879 HB	72	7.2	7.3
576	576 HB	73	7.3	7.3
1521	0 HB	75	7.5	7.3
46	45 HB	77	7.7	7.3
1401	0 HB	100	10	7.3
1683	1681 HB	70	7	7.4
873	868 HB	73	7.3	7.4
1417	1413 HB	85	8.5	7.4
1547	1547 HB	90	9	7.4
2066	2065 HB	90	9	7.4
109	106 HB	70	7	7.5
327	0 HB	70	7	7.5
505	504 HB	73	7.3	7.5
1812	0 HB	75	7.5	7.5
2854	2854 HB	90	9	7.5
219	218 HB	95	9.5	7.5
1181	1180 HB	110	11	7.5
220	0 HB	165	16.5	7.5
1650	0 HB	70	7	7.6
3012	0 HB	70	7	7.6
1463	1461 HB	72	7.2	7.6
1593	0 HB	80	8	7.6
741	741 HB	85	8.5	7.6
3024	3024 HB	90	9	7.6
1669	1668 HB	70	7	7.7
2658	2655 HB	75	7.5	7.7
832	832 HB	75	7.5	7.8
139	138 HB	90	9	7.8
588	588 HB	105	10.5	7.8
907	903 HB	73	7.3	7.9
433	431 HB	80	8	7.9
383	382 HB	81	8.1	7.9
289	288 HB	120	12	7.9
2111	2110 HB	85	8.5	8
1182	0 HB	73	7.3	8.1
2781	2779 HB	80	8	8.1
1344	1340 HB	125	12.5	8.1
1179	1178 HB	70	7	8.2
1449	1449 HB	70	7	8.2
342	340 HB	71	7.1	8.2
1147	1147 HB	73	7.3	8.2
1188	1183 HB	85	8.5	8.2
131	131 HB	90	9	8.2

1138	1136 HB	95	9.5	8.2
1166	0 HB	105	10.5	8.2
2992	2991 HB	150	15	8.2
1984	1984 HB	70	7	8.3
132	131 HB	72	7.2	8.3
1814	1814 HB	75	7.5	8.3
70	70 HB	80	8	8.3
1184	1183 HB	85	8.5	8.3
1629	0 HB	145	14.5	8.3
447	0 HB	95	9.5	8.4
51	51 HB	96	9.6	8.4
1211	1211 HB	70	7	8.5
1490	0 HB	75	7.5	8.5
53	0 HB	97	9.7	8.5
299	298 HB	70	7	8.6
1473	1470 HB	70	7	8.6
2316	2315 HB	70	7	8.6
3202	3201 HB	70	7	8.6
1957	1955 HB	75	7.5	8.6
661	0 HB	80	8	8.6
803	0 HB	90	9	8.6
65	65 HB	115	11.5	8.6
800	800 HB	115	11.5	8.6
1390	0 HB	70	7	8.7
888	887 HB	80	8	8.7
1633	1633 HB	82	8.2	8.7
411	411 HB	83	8.3	8.7
690	0 HB	90	9	8.7
571	0 HB	91	9.1	8.7
2277	2276 HB	95	9.5	8.7
128	125 HB	102	10.2	8.7
455	0 HB	103	10.3	8.7
2110	2110 HB	120	12	8.7
798	796 HB	92	9.2	8.8
773	0 HB	105	10.5	8.8
574	572 HB	72	7.2	8.9
933	932 HB	80	8	8.9
356	0 HB	81	8.1	8.9
352	352 HB	82	8.2	8.9
2875	2875 HB	90	9	8.9
1369	1368 HB	92	9.2	8.9
171	0 HB	110	11	8.9
166	0 HB	70	7	9
113	113 HB	130	13	9
3007	0 HB	70	7	9.1
115	113 HB	100	10	9.1
173	0 HB	100	10	9.1
107	106 HB	70	7	9.2
669	667 HB	70	7	9.2
25	25 HB	85	8.5	9.2

1595	1594 HB	70	7	9.3
3213	0 HB	75	7.5	9.3
2082	0 HB	80	8	9.3
1435	1435 HB	90	9	9.3
127	125 HB	112	11.2	9.3
572	572 HB	75	7.5	9.4
1400	0 HB	90	9	9.4
988	987 HB	95	9.5	9.4
362	360 HB	70	7	9.5
3150	3150 HB	75	7.5	9.5
226	0 HB	80	8	9.5
123	122 HB	85	8.5	9.5
1831	0 HB	85	8.5	9.5
859	859 HB	90	9	9.5
185	184 HB	95	9.5	9.5
34	0 HB	115	11.5	9.5
350	350 HB	71	7.1	9.6
3063	3061 HB	85	8.5	9.6
218	218 HB	130	13	9.6
966	965 HB	70	7	9.7
2845	0 HB	70	7	9.7
1241	1238 HB	75	7.5	9.7
1808	1808 HB	75	7.5	9.7
623	622 HB	80	8	9.7
1222	1220 HB	84	8.4	9.7
652	651 HB	90	9	9.7
1244	0 HB	95	9.5	9.7
1719	1717 HB	70	7	9.8
2831	2831 HB	75	7.5	9.8
412	411 HB	98	9.8	9.8
577	576 HB	102	10.2	9.8
37	36 HB	120	12	9.8
126	125 HB	81	8.1	9.9
72	70 HB	97	9.7	10
344	344 HB	71	7.1	10.1
2834	2834 HB	73	7.3	10.1
863	859 HB	75	7.5	10.1
1239	1238 HB	80	8	10.1
3088	3087 HB	80	8	10.1
366	366 HB	85	8.5	10.1
1442	1439 HB	95	9.5	10.1
2376	2376 HB	95	9.5	10.1
956	0 HB	105	10.5	10.1
355	354 HB	115	11.5	10.1
45	45 HB	120	12	10.1
1952	1950 HB	70	7	10.2
2024	2023 HB	70	7	10.2
2873	2872 HB	72	7.2	10.2
575	572 HB	75	7.5	10.2
3010	3008 HB	80	8	10.2

1118	1112 HB	85	8.5	10.2
1209	1200 HB	85	8.5	10.2
1295	1293 HB	90	9	10.2
1625	1622 HB	90	9	10.2
2501	2500 HB	90	9	10.2
2829	2824 HB	90	9	10.2
490	489 HB	91	9.1	10.2
1150	1149 HB	95	9.5	10.2
122	122 HB	100	10	10.2
1286	1284 HB	100	10	10.2
677	673 HB	115	11.5	10.2
2410	2410 HB	120	12	10.2
401	400 HB	71	7.1	10.3
1780	0 HB	80	8	10.3
1838	1838 HB	100	10	10.3
2271	2267 HB	100	10	10.4
421	421 HB	105	10.5	10.4
194	0 HB	120	12	10.4
33	0 HB	155	15.5	10.4
98	96 HB	85	8.5	10.5
3134	3133 HB	90	9	10.5
2988	2988 HB	95	9.5	10.5
951	0 HB	100	10	10.5
359	0 HB	115	11.5	10.5
1966	1961 HB	70	7	10.6
3205	3205 HB	93	9.3	10.6
75	70 HB	95	9.5	10.6
116	113 HB	102	10.2	10.6
1715	0 HB	120	12	10.6
59	0 HB	135	13.5	10.6
2836	2836 HB	75	7.5	10.7
1847	1847 HB	80	8	10.7
3114	3114 HB	95	9.5	10.7
2832	2831 HB	100	10	10.7
2768	2765 HB	110	11	10.7
1635	1633 HB	70	7	10.8
1698	1697 HB	80	8	10.8
2839	0 HB	80	8	10.8
2646	2644 HB	165	16.5	10.8
1029	1029 HB	72	7.2	10.9
74	70 HB	73	7.3	10.9
908	903 HB	80	8	10.9
3044	3042 HB	85	8.5	10.9
146	145 HB	100	10	10.9
43	0 HB	117	11.7	11
556	554 HB	71	7.1	11.1
957	957 HB	73	7.3	11.1
3048	3046 HB	90	9	11.1
1285	1284 HB	70	7	11.2
1848	1847 HB	72	7.2	11.2

853	852 HB	80	8	11.2
1114	1112 HB	80	8	11.2
3130	0 HB	80	8	11.2
646	0 HB	81	8.1	11.2
1278	1277 HB	82	8.2	11.2
1050	1048 HB	90	9	11.2
1129	0 HB	90	9	11.2
1828	0 HB	90	9	11.2
1833	1833 HB	90	9	11.2
3057	3057 HB	90	9	11.2
501	0 HB	92	9.2	11.2
477	477 HB	95	9.5	11.2
2841	0 HB	95	9.5	11.2
774	774 HB	120	12	11.2
2023	2023 HB	70	7	11.3
1302	1301 HB	83	8.3	11.3
1338	0 HB	85	8.5	11.3
2228	2224 HB	90	9	11.3
2766	2765 HB	110	11	11.3
2115	2114 HB	125	12.5	11.3
40	38 HB	178	17.8	11.3
2499	2498 HB	71	7.1	11.4
2657	2655 HB	75	7.5	11.4
678	673 HB	90	9	11.4
1411	0 HB	100	10	11.4
106	106 HB	85	8.5	11.5
1100	1099 HB	85	8.5	11.5
1178	1178 HB	85	8.5	11.5
2893	2893 HB	90	9	11.5
2930	2929 HB	90	9	11.5
1834	1833 HB	105	10.5	11.5
145	145 HB	125	12.5	11.5
31	0 HB	180	18	11.5
360	360 HB	81	8.1	11.6
3035	3033 HB	95	9.5	11.6
2143	2143 HB	100	10	11.6
1290	1290 HB	105	10.5	11.6
2630	2628 HB	110	11	11.6
2684	2683 HB	130	13	11.6
2644	2644 HB	160	16	11.6
114	113 HB	195	19.5	11.6
1929	1926 HB	74	7.4	11.7
2985	2982 HB	75	7.5	11.7
388	0 HB	82	8.2	11.7
715	715 HB	95	9.5	11.7
2984	2982 HB	105	10.5	11.7
1213	1211 HB	110	11	11.7
104	103 HB	120	12	11.7
2685	2683 HB	120	12	11.7
156	155 HB	165	16.5	11.7

288	288 HB	210	21	11.7
1311	1311 HB	70	7	11.8
2491	2488 HB	70	7	11.8
313	0 HB	80	8	11.9
1668	1668 HB	95	9.5	11.9
2912	0 HB	105	10.5	11.9
66	65 HB	157	15.7	11.9
170	0 HB	120	12	12
3195	3192 HB	155	15.5	12
896	895 HB	70	7	12.1
1706	1704 HB	73	7.3	12.1
1012	1010 HB	80	8	12.1
1345	1340 HB	80	8	12.1
2248	2248 HB	80	8	12.1
353	352 HB	81	8.1	12.1
485	484 HB	95	9.5	12.1
973	0 HB	105	10.5	12.1
2619	2617 HB	90	9	12.2
3123	3121 HB	110	11	12.2
425	424 HB	115	11.5	12.2
1323	0 HB	120	12	12.2
2712	2709 HB	140	14	12.2
77	77 HB	160	16	12.2
1354	1350 HB	70	7	12.3
1918	1917 HB	70	7	12.3
97	96 HB	73	7.3	12.3
1472	1470 HB	83	8.3	12.3
387	382 HB	84	8.4	12.3
1299	1299 HB	85	8.5	12.3
417	415 HB	86	8.6	12.3
20	20 HB	87	8.7	12.3
1437	1437 HB	90	9	12.3
3029	3028 HB	90	9	12.3
1529	1525 HB	100	10	12.3
2028	0 HB	105	10.5	12.3
482	0 HB	115	11.5	12.3
1315	1315 HB	115	11.5	12.3
755	0 HB	120	12	12.3
589	588 HB	140	14	12.3
1577	1575 HB	70	7	12.4
849	845 HB	80	8	12.4
2956	2955 HB	80	8	12.4
3064	3061 HB	80	8	12.4
1946	1946 HB	82	8.2	12.4
211	211 HB	100	10	12.4
804	0 HB	120	12	12.4
2098	2098 HB	120	12	12.4
2166	2164 HB	135	13.5	12.4
2254	2252 HB	70	7	12.5
3018	3013 HB	85	8.5	12.5

2950	2950 HB	90	9	12.5
3164	3161 HB	90	9	12.5
110	106 HB	93	9.3	12.5
2906	2906 HB	95	9.5	12.5
108	106 HB	100	10	12.5
911	911 HB	100	10	12.5
2633	2631 HB	100	10	12.5
374	0 HB	105	10.5	12.5
223	222 HB	140	14	12.5
103	103 HB	150	15	12.5
1689	1688 HB	70	7	12.6
346	346 HB	80	8	12.6
1558	1558 HB	80	8	12.6
3201	3201 HB	90	9	12.6
3161	3161 HB	100	10	12.6
676	673 HB	102	10.2	12.6
2582	2580 HB	115	11.5	12.6
2710	2709 HB	120	12	12.6
2825	2824 HB	135	13.5	12.6
2601	2600 HB	155	15.5	12.6
1347	1346 HB	70	7	12.7
431	431 HB	71	7.1	12.7
850	845 HB	75	7.5	12.7
2886	2885 HB	75	7.5	12.7
828	826 HB	80	8	12.7
2979	2979 HB	80	8	12.7
1216	1211 HB	82	8.2	12.7
516	516 HB	90	9	12.7
771	768 HB	95	9.5	12.7
1763	0 HB	100	10	12.7
2820	2815 HB	100	10	12.7
3129	3128 HB	110	11	12.7
481	0 HB	120	12	12.7
1667	1666 HB	72	7.2	12.8
1653	0 HB	75	7.5	12.8
1289	0 HB	90	9	12.8
2150	2149 HB	90	9	12.8
2837	2836 HB	95	9.5	12.8
1433	1424 HB	100	10	12.8
1297	1293 HB	105	10.5	12.8
55	55 HB	130	13	12.8
184	184 HB	160	16	12.8
1607	0 HB	75	7.5	12.9
1628	0 HB	100	10	12.9
932	932 HB	110	11	12.9
224	224 HB	125	12.5	12.9
694	0 HB	75	7.5	13.1
1921	1720 HB	75	7.5	13.1
2151	2149 HB	80	8	13.1
3106	3106 HB	90	9	13.1

2091	2089 HB	100	10	13.1
1774	1772 HB	110	11	13.1
2838	2836 HB	115	11.5	13.1
1997	1996 HB	125	12.5	13.1
2030	2029 HB	130	13	13.1
1476	1476 HB	70	7	13.2
2243	2242 HB	70	7	13.2
1154	1154 HB	84	8.4	13.2
1368	1368 HB	84	8.4	13.2
834	834 HB	90	9	13.2
1553	1553 HB	90	9	13.2
1622	1622 HB	90	9	13.2
2909	2906 HB	90	9	13.2
1502	1501 HB	95	9.5	13.2
1355	0 HB	100	10	13.2
1501	1501 HB	100	10	13.2
2516	2514 HB	100	10	13.2
2628	2628 HB	100	10	13.2
510	506 HB	103	10.3	13.2
69	68 HB	130	13	13.2
1853	1852 HB	70	7	13.3
2049	2049 HB	70	7	13.3
1312	1311 HB	75	7.5	13.3
1254	1250 HB	90	9	13.3
3003	3002 HB	90	9	13.3
2869	2869 HB	95	9.5	13.3
484	484 HB	110	11	13.3
721	718 HB	110	11	13.3
815	815 HB	150	15	13.3
1507	1504 HB	70	7	13.4
1986	1986 HB	75	7.5	13.4
518	516 HB	85	8.5	13.4
1563	1558 HB	90	9	13.4
2951	2950 HB	105	10.5	13.4
2807	2806 HB	125	12.5	13.4
92	89 HB	145	14.5	13.4
282	0 HB	70	7	13.5
1575	1575 HB	70	7	13.5
334	332 HB	80	8	13.5
581	580 HB	95	9.5	13.5
3206	3205 HB	100	10	13.5
2928	0 HB	120	12	13.5
396	394 HB	125	12.5	13.5
949	947 HB	72	7.2	13.6
1348	1346 HB	80	8	13.6
1657	1656 HB	85	8.5	13.6
2101	2101 HB	85	8.5	13.6
2876	2875 HB	90	9	13.6
2940	2937 HB	90	9	13.6
1319	1318 HB	92	9.2	13.6

3075	3075 HB	95	9.5	13.6
795	0 HB	100	10	13.6
989	987 HB	100	10	13.6
1645	0 HB	100	10	13.6
2855	2854 HB	110	11	13.6
2655	2655 HB	115	11.5	13.6
847	845 HB	75	7.5	13.7
1065	1064 HB	75	7.5	13.7
3017	3013 HB	90	9	13.7
772	768 HB	95	9.5	13.7
2989	2988 HB	95	9.5	13.7
3045	3042 HB	95	9.5	13.7
2736	0 HB	100	10	13.7
734	0 HB	105	10.5	13.7
1155	1154 HB	105	10.5	13.7
1895	1893 HB	105	10.5	13.7
2897	2897 HB	115	11.5	13.7
2911	0 HB	130	13	13.7
120	117 HB	145	14.5	13.7
2706	2706 HB	165	16.5	13.7
2374	2370 HB	75	7.5	13.8
1230	1223 HB	80	8	13.8
1899	1893 HB	80	8	13.8
544	544 HB	89	8.9	13.8
2408	2407 HB	95	9.5	13.8
604	0 HB	100	10	13.8
2858	2858 HB	100	10	13.8
141	138 HB	101	10.1	13.8
49	0 HB	125	12.5	13.8
58	0 HB	125	12.5	13.8
1156	1154 HB	135	13.5	13.8
119	117 HB	145	14.5	13.8
2812	0 HB	90	9	13.9
2325	2325 HB	100	10	13.9
2827	2824 HB	105	10.5	13.9
478	477 HB	115	11.5	13.9
1787	1786 HB	80	8	14.1
2214	2214 HB	82	8.2	14.1
1383	1383 HB	90	9	14.1
1959	1955 HB	90	9	14.1
2414	2414 HB	95	9.5	14.1
947	947 HB	100	10	14.1
1602	1602 HB	100	10	14.1
2458	2458 HB	100	10	14.1
2636	2635 HB	100	10	14.1
2607	2607 HB	110	11	14.1
3109	3106 HB	110	11	14.1
540	540 HB	125	12.5	14.1
3138	3137 HB	130	13	14.1
1010	1010 HB	75	7.5	14.2

917	911 HB	83	8.3	14.2
2862	2858 HB	83	8.3	14.2
1074	0 HB	85	8.5	14.2
71	70 HB	90	9	14.2
2405	2404 HB	90	9	14.2
3151	3150 HB	90	9	14.2
1331	1328 HB	91	9.1	14.2
603	601 HB	95	9.5	14.2
1589	1587 HB	95	9.5	14.2
310	0 HB	105	10.5	14.2
2785	2784 HB	105	10.5	14.2
841	0 HB	110	11	14.2
3115	3114 HB	120	12	14.2
1439	1439 HB	125	12.5	14.2
2815	2815 HB	130	13	14.2
52	51 HB	133	13.3	14.2
761	760 HB	135	13.5	14.2
199	198 HB	140	14	14.2
2808	2806 HB	140	14	14.2
538	537 HB	75	7.5	14.3
906	903 HB	80	8	14.3
1565	1565 HB	80	8	14.3
913	911 HB	85	8.5	14.3
2801	2800 HB	90	9	14.3
3210	3210 HB	90	9	14.3
2776	2776 HB	95	9.5	14.3
357	0 HB	105	10.5	14.3
1802	0 HB	105	10.5	14.3
354	354 HB	110	11	14.3
498	498 HB	120	12	14.3
852	852 HB	125	12.5	14.3
2624	0 HB	125	12.5	14.3
2622	2621 HB	130	13	14.3
564	564 HB	135	13.5	14.3
2600	2600 HB	140	14	14.3
1611	1610 HB	73	7.3	14.4
214	211 HB	85	8.5	14.4
855	852 HB	87	8.7	14.4
2027	2025 HB	105	10.5	14.4
3026	3024 HB	110	11	14.4
2975	2971 HB	115	11.5	14.4
3182	3181 HB	120	12	14.4
2492	2488 HB	135	13.5	14.4
1204	1200 HB	70	7	14.5
2259	2252 HB	80	8	14.5
2454	2453 HB	80	8	14.5
303	0 HB	90	9	14.5
1284	1284 HB	90	9	14.5
252	0 HB	92	9.2	14.5
1927	1923 HB	95	9.5	14.5

2961	2955 HB	95	9.5	14.5
2224	2224 HB	100	10	14.5
2857	2854 HB	100	10	14.5
3126	3124 HB	100	10	14.5
667	667 HB	105	10.5	14.5
1583	1583 HB	105	10.5	14.5
1852	1852 HB	105	10.5	14.5
3046	3046 HB	105	10.5	14.5
130	0 HB	110	11	14.5
1318	1318 HB	110	11	14.5
2868	0 HB	110	11	14.5
3177	3176 HB	110	11	14.5
2652	2652 HB	115	11.5	14.5
3042	3042 HB	115	11.5	14.5
367	366 HB	125	12.5	14.5
3002	3002 HB	130	13	14.5
2817	2815 HB	135	13.5	14.5
28	25 HB	197	19.7	14.5
1044	1044 HB	82	8.2	14.6
2973	2971 HB	85	8.5	14.6
3068	0 HB	85	8.5	14.6
2877	2875 HB	90	9	14.6
443	442 HB	91	9.1	14.6
941	939 HB	95	9.5	14.6
1603	1602 HB	100	10	14.6
397	394 HB	105	10.5	14.6
437	436 HB	105	10.5	14.6
2029	2029 HB	105	10.5	14.6
101	101 HB	110	11	14.6
763	760 HB	110	11	14.6
2788	2788 HB	110	11	14.6
2972	2971 HB	115	11.5	14.6
931	929 HB	120	12	14.6
2071	2068 HB	120	12	14.6
2908	2906 HB	120	12	14.6
2980	2979 HB	120	12	14.6
3015	3013 HB	125	12.5	14.6
2849	2847 HB	130	13	14.6
2929	2929 HB	155	15.5	14.6
452	451 HB	185	18.5	14.6
1407	1405 HB	70	7	14.7
2372	2370 HB	70	7	14.7
2284	2282 HB	80	8	14.7
2326	2325 HB	80	8	14.7
102	101 HB	85	8.5	14.7
1236	1236 HB	90	9	14.7
471	470 HB	94	9.4	14.7
648	0 HB	95	9.5	14.7
1308	1307 HB	95	9.5	14.7
3032	3028 HB	95	9.5	14.7

475	0 HB	100	10	14.7
854	852 HB	100	10	14.7
1874	0 HB	100	10	14.7
1221	1220 HB	110	11	14.7
1428	1424 HB	110	11	14.7
2946	2942 HB	115	11.5	14.7
2779	2779 HB	120	12	14.7
3062	3061 HB	125	12.5	14.7
918	0 HB	130	13	14.7
2780	2779 HB	130	13	14.7
3188	3187 HB	130	13	14.7
1049	1048 HB	75	7.5	14.8
208	207 HB	95	9.5	14.8
1654	0 HB	100	10	14.8
2810	2809 HB	100	10	14.8
3100	3099 HB	100	10	14.8
682	0 HB	105	10.5	14.8
899	897 HB	115	11.5	14.8
1373	1371 HB	115	11.5	14.8
1224	1223 HB	120	12	14.8
439	436 HB	125	12.5	14.8
769	768 HB	125	12.5	14.8
2419	0 HB	125	12.5	14.8
2698	2696 HB	125	12.5	14.8
2867	2865 HB	125	12.5	14.8
2696	2696 HB	135	13.5	14.8
2765	2765 HB	150	15	14.8
1045	1044 HB	70	7	14.9
905	903 HB	73	7.3	14.9
2406	2404 HB	73	7.3	14.9
1973	0 HB	83	8.3	14.9
298	298 HB	85	8.5	14.9
644	637 HB	85	8.5	14.9
1418	1413 HB	85	8.5	14.9
1513	1509 HB	85	8.5	14.9
2488	2488 HB	85	8.5	14.9
768	768 HB	90	9	14.9
867	865 HB	90	9	14.9
1659	1656 HB	90	9	14.9
2282	2282 HB	90	9	14.9
207	207 HB	95	9.5	14.9
241	241 HB	95	9.5	14.9
345	344 HB	95	9.5	14.9
1914	1914 HB	95	9.5	14.9
2003	2001 HB	95	9.5	14.9
2787	2784 HB	95	9.5	14.9
2264	2262 HB	100	10	14.9
2350	2346 HB	100	10	14.9
2878	0 HB	110	11	14.9
361	360 HB	115	11.5	14.9

797	796 HB	115	11.5	14.9
2953	0 HB	115	11.5	14.9
2903	2902 HB	120	12	14.9
3197	3196 HB	122	12.2	14.9
2648	0 HB	130	13	14.9
99	96 HB	140	14	14.9
595	595 HB	155	15.5	14.9
209	207 HB	100	10	15
2659	2655 HB	125	12.5	15
2904	2902 HB	140	14	15
311	311 HB	72	7.2	15.1
1564	1558 HB	80	8	15.1
1238	1238 HB	85	8.5	15.1
351	350 HB	90	9	15.1
1351	1350 HB	90	9	15.1
2789	2788 HB	90	9	15.1
1588	1587 HB	92	9.2	15.1
522	521 HB	94	9.4	15.1
340	340 HB	100	10	15.1
970	968 HB	105	10.5	15.1
1612	1610 HB	105	10.5	15.1
2370	2370 HB	105	10.5	15.1
2870	2869 HB	105	10.5	15.1
511	506 HB	110	11	15.1
2073	0 HB	115	11.5	15.1
2503	0 HB	115	11.5	15.1
3162	3161 HB	120	12	15.1
3207	3207 HB	125	12.5	15.1
2784	2784 HB	130	13	15.1
497	496 HB	135	13.5	15.1
1584	1583 HB	140	14	15.1
3030	3028 HB	140	14	15.1
3080	3079 HB	140	14	15.1
26	25 HB	155	15.5	15.1
2079	2079 HB	157	15.7	15.1
2669	0 HB	165	16.5	15.1
2899	2897 HB	165	16.5	15.1
770	768 HB	180	18	15.1
2016	2013 HB	80	8	15.2
2307	2305 HB	80	8	15.2
2373	2370 HB	80	8	15.2
2910	2906 HB	80	8	15.2
2967	2967 HB	80	8	15.2
2262	2262 HB	85	8.5	15.2
886	885 HB	90	9	15.2
1423	1422 HB	90	9	15.2
1810	1808 HB	90	9	15.2
2129	2129 HB	90	9	15.2
2285	2285 HB	90	9	15.2
203	198 HB	95	9.5	15.2

2065	2065 HB	95	9.5	15.2
1610	1610 HB	100	10	15.2
2885	2885 HB	100	10	15.2
558	0 HB	101	10.1	15.2
639	637 HB	105	10.5	15.2
302	0 HB	110	11	15.2
640	637 HB	110	11	15.2
1279	1277 HB	110	11	15.2
1615	1614 HB	110	11	15.2
1859	1858 HB	110	11	15.2
2957	2955 HB	110	11	15.2
504	504 HB	120	12	15.2
1660	1656 HB	120	12	15.2
2610	2607 HB	120	12	15.2
2944	2942 HB	125	12.5	15.2
3141	3141 HB	125	12.5	15.2
1666	1666 HB	135	13.5	15.2
2818	2815 HB	140	14	15.2
3189	3187 HB	150	15	15.2
2773	2770 HB	165	16.5	15.2
537	537 HB	72	7.2	15.3
1009	1004 HB	75	7.5	15.3
922	919 HB	80	8	15.3
645	637 HB	81	8.1	15.3
1868	1867 HB	90	9	15.3
2168	2164 HB	90	9	15.3
1093	1091 HB	93	9.3	15.3
1943	1942 HB	100	10	15.3
2409	2407 HB	105	10.5	15.3
1405	1405 HB	110	11	15.3
2850	2847 HB	110	11	15.3
440	436 HB	115	11.5	15.3
1664	1664 HB	115	11.5	15.3
1901	1893 HB	115	11.5	15.3
1604	1602 HB	120	12	15.3
2711	2709 HB	125	12.5	15.3
2769	2765 HB	135	13.5	15.3
2990	0 HB	135	13.5	15.3
2782	2782 HB	140	14	15.3
2809	2809 HB	145	14.5	15.3
2707	2706 HB	210	21	15.3
1119	1119 HB	70	7	15.4
1266	1263 HB	72	7.2	15.4
408	406 HB	75	7.5	15.4
2863	2858 HB	85	8.5	15.4
1409	0 HB	90	9	15.4
2039	2038 HB	93	9.3	15.4
320	319 HB	95	9.5	15.4
2302	2301 HB	95	9.5	15.4
2449	2448 HB	95	9.5	15.4

1679	0 HB	100	10	15.4
1894	1893 HB	100	10	15.4
2239	2234 HB	100	10	15.4
643	637 HB	105	10.5	15.4
1274	1273 HB	105	10.5	15.4
1350	1350 HB	105	10.5	15.4
2485	0 HB	105	10.5	15.4
198	198 HB	110	11	15.4
1549	1547 HB	115	11.5	15.4
2118	0 HB	115	11.5	15.4
1815	1814 HB	120	12	15.4
2848	2847 HB	125	12.5	15.4
2826	2824 HB	130	13	15.4
2305	2305 HB	142	14.2	15.4
2632	2631 HB	150	15	15.4
1117	1112 HB	90	9	15.5
2349	2346 HB	90	9	15.5
1560	1558 HB	95	9.5	15.5
1963	1961 HB	100	10	15.5
2193	2193 HB	100	10	15.5
2515	2514 HB	100	10	15.5
1014	1013 HB	105	10.5	15.5
3178	3176 HB	105	10.5	15.5
3016	3013 HB	125	12.5	15.5
3086	3084 HB	125	12.5	15.5
2661	2655 HB	130	13	15.5
2777	2776 HB	130	13	15.5
2978	2976 HB	135	13.5	15.5
2982	2982 HB	140	14	15.5
149	145 HB	160	16	15.5
213	211 HB	170	17	15.5
2134	2132 HB	91	9.1	15.6
685	684 HB	95	9.5	15.6
924	924 HB	95	9.5	15.6
270	269 HB	100	10	15.6
2165	2164 HB	100	10	15.6
3079	3079 HB	105	10.5	15.6
542	540 HB	110	11	15.6
2226	2224 HB	115	11.5	15.6
2637	2635 HB	120	12	15.6
343	340 HB	125	12.5	15.6
2866	2865 HB	130	13	15.6
827	826 HB	135	13.5	15.6
3111	0 HB	150	15	15.6
212	211 HB	155	15.5	15.6
835	834 HB	160	16	15.6
2389	2389 HB	170	17	15.6
259	257 HB	180	18	15.6
2692	2691 HB	180	18	15.6
2010	2009 HB	75	7.5	15.7

470	470 HB	84	8.4	15.7
2190	2190 HB	85	8.5	15.7
1353	1350 HB	90	9	15.7
1897	1893 HB	90	9	15.7
916	911 HB	92	9.2	15.7
605	605 HB	95	9.5	15.7
546	546 HB	98	9.8	15.7
1334	1334 HB	100	10	15.7
1396	0 HB	100	10	15.7
1991	0 HB	100	10	15.7
760	760 HB	105	10.5	15.7
777	774 HB	105	10.5	15.7
876	876 HB	105	10.5	15.7
1544	1542 HB	105	10.5	15.7
948	947 HB	110	11	15.7
1013	1013 HB	110	11	15.7
1300	1299 HB	115	11.5	15.7
1638	1633 HB	115	11.5	15.7
2048	2044 HB	115	11.5	15.7
1772	1772 HB	120	12	15.7
2225	2224 HB	120	12	15.7
2346	2346 HB	120	12	15.7
914	911 HB	125	12.5	15.7
2427	2423 HB	125	12.5	15.7
204	198 HB	130	13	15.7
554	554 HB	130	13	15.7
3069	0 HB	130	13	15.7
705	704 HB	135	13.5	15.7
2323	2323 HB	135	13.5	15.7
2480	2477 HB	135	13.5	15.7
2830	2824 HB	135	13.5	15.7
262	262 HB	160	16	15.7
2662	2655 HB	160	16	15.7
2180	2178 HB	170	17	15.7
2617	2617 HB	175	17.5	15.7
848	845 HB	85	8.5	15.8
378	375 HB	90	9	15.8
2156	2156 HB	100	10	15.8
593	592 HB	105	10.5	15.8
2042	0 HB	105	10.5	15.8
398	394 HB	115	11.5	15.8
1365	0 HB	125	12.5	15.8
2411	2410 HB	125	12.5	15.8
2452	2448 HB	130	13	15.8
3014	3013 HB	140	14	15.8
382	382 HB	145	14.5	15.8
2076	0 HB	160	16	15.8
1275	1275 HB	75	7.5	15.9
3170	3167 HB	95	9.5	15.9
333	332 HB	97	9.7	15.9

1008	1004 HB	100	10	15.9
1056	1053 HB	105	10.5	15.9
2371	2370 HB	105	10.5	15.9
1282	1281 HB	115	11.5	15.9
3176	3176 HB	115	11.5	15.9
285	283 HB	120	12	15.9
1600	1594 HB	120	12	15.9
486	484 HB	125	12.5	15.9
534	532 HB	125	12.5	15.9
1477	1476 HB	130	13	15.9
3099	3099 HB	145	14.5	15.9
2991	2991 HB	155	15.5	15.9
151	145 HB	160	16	15.9
642	637 HB	175	17.5	15.9
716	715 HB	175	17.5	15.9
2691	2691 HB	190	19	15.9
2680	2679 HB	240	24	15.9
981	0 HB	120	12	16
147	145 HB	170	17	16
2450	2448 HB	90	9	16.1
2391	2391 HB	100	10	16.1
321	319 HB	105	10.5	16.1
329	329 HB	105	10.5	16.1
1794	0 HB	105	10.5	16.1
2229	2224 HB	120	12	16.1
2770	2770 HB	120	12	16.1
641	637 HB	125	12.5	16.1
2864	2858 HB	135	13.5	16.1
3019	3013 HB	135	13.5	16.1
683	0 HB	140	14	16.1
1883	0 HB	145	14.5	16.1
616	612 HB	160	16	16.1
2580	2580 HB	175	17.5	16.1
1196	1195 HB	70	7	16.2
1309	1307 HB	75	7.5	16.2
1890	1885 HB	75	7.5	16.2
1910	1907 HB	75	7.5	16.2
1233	1233 HB	85	8.5	16.2
1240	1238 HB	85	8.5	16.2
2338	2337 HB	90	9	16.2
1190	1183 HB	95	9.5	16.2
1322	1320 HB	95	9.5	16.2
2004	2001 HB	95	9.5	16.2
2859	2858 HB	95	9.5	16.2
2288	2285 HB	100	10	16.2
557	554 HB	110	11	16.2
2019	2018 HB	110	11	16.2
1167	1167 HB	115	11.5	16.2
1248	0 HB	115	11.5	16.2
2426	2423 HB	115	11.5	16.2

3033	3033 HB	115	11.5	16.2
2032	2029 HB	120	12	16.2
2921	2921 HB	120	12	16.2
2856	2854 HB	125	12.5	16.2
2942	2942 HB	125	12.5	16.2
520	519 HB	130	13	16.2
2219	2218 HB	130	13	16.2
2453	2453 HB	130	13	16.2
1786	1786 HB	135	13.5	16.2
2900	2897 HB	140	14	16.2
1424	1424 HB	145	14.5	16.2
24	0 HB	155	15.5	16.2
856	856 HB	160	16	16.2
2695	2691 HB	175	17.5	16.2
1932	1932 HB	95	9.5	16.3
1172	1167 HB	100	10	16.3
1342	1340 HB	100	10	16.3
1366	0 HB	100	10	16.3
450	0 HB	105	10.5	16.3
1058	1053 HB	105	10.5	16.3
1757	1755 HB	105	10.5	16.3
2477	2477 HB	105	10.5	16.3
1191	1183 HB	120	12	16.3
524	0 HB	121	12.1	16.3
1661	1656 HB	125	12.5	16.3
3167	3167 HB	140	14	16.3
500	498 HB	145	14.5	16.3
2080	2079 HB	145	14.5	16.3
3031	3028 HB	160	16	16.3
2620	2617 HB	165	16.5	16.3
2656	2655 HB	165	16.5	16.3
2896	2893 HB	165	16.5	16.3
1200	1200 HB	70	7	16.4
1933	1932 HB	70	7	16.4
1976	1974 HB	70	7	16.4
266	265 HB	75	7.5	16.4
1720	1717 HB	80	8	16.4
265	265 HB	85	8.5	16.4
1599	1594 HB	90	9	16.4
2035	2035 HB	100	10	16.4
597	595 HB	110	11	16.4
2258	2252 HB	115	11.5	16.4
762	760 HB	120	12	16.4
391	390 HB	125	12.5	16.4
2304	2301 HB	125	12.5	16.4
2393	2391 HB	135	13.5	16.4
2847	2847 HB	135	13.5	16.4
2618	2617 HB	145	14.5	16.4
1839	1838 HB	160	16	16.4
263	262 HB	200	20	16.4

2609	2607 HB	210	21	16.4
2017	0 HB	80	8	16.5
2195	2193 HB	80	8	16.5
1328	1328 HB	82	8.2	16.5
1352	1350 HB	82	8.2	16.5
1909	1907 HB	82	8.2	16.5
1466	1464 HB	90	9	16.5
2232	2230 HB	90	9	16.5
2428	2423 HB	90	9	16.5
1057	1053 HB	93	9.3	16.5
882	879 HB	95	9.5	16.5
3212	3210 HB	95	9.5	16.5
406	406 HB	100	10	16.5
2178	2178 HB	100	10	16.5
2347	2346 HB	100	10	16.5
530	529 HB	105	10.5	16.5
1260	1257 HB	105	10.5	16.5
1865	1864 HB	105	10.5	16.5
1949	1946 HB	105	10.5	16.5
2061	2060 HB	105	10.5	16.5
578	0 HB	110	11	16.5
1189	1183 HB	110	11	16.5
1942	1942 HB	110	11	16.5
2176	2173 HB	115	11.5	16.5
1006	1004 HB	120	12	16.5
300	0 HB	125	12.5	16.5
2479	2477 HB	125	12.5	16.5
2497	2494 HB	125	12.5	16.5
547	546 HB	130	13	16.5
2120	2120 HB	130	13	16.5
2301	2301 HB	130	13	16.5
2901	2897 HB	130	13	16.5
535	532 HB	135	13.5	16.5
2306	2305 HB	140	14	16.5
2324	2323 HB	140	14	16.5
2511	2510 HB	140	14	16.5
3055	3054 HB	140	14	16.5
306	305 HB	145	14.5	16.5
416	415 HB	145	14.5	16.5
1168	1167 HB	145	14.5	16.5
1220	1220 HB	145	14.5	16.5
2404	2404 HB	145	14.5	16.5
2853	2851 HB	145	14.5	16.5
2954	0 HB	145	14.5	16.5
3145	0 HB	145	14.5	16.5
2884	0 HB	150	15	16.5
423	421 HB	155	15.5	16.5
3107	3106 HB	155	15.5	16.5
150	145 HB	160	16	16.5
3027	3024 HB	160	16	16.5

2138	2137 HB	175	17.5	16.5
2594	2589 HB	200	20	16.5
2693	2691 HB	205	20.5	16.5
3001	2999 HB	260	26	16.5
1561	1558 HB	80	8	16.6
489	489 HB	99	9.9	16.6
1557	1556 HB	100	10	16.6
2158	2156 HB	105	10.5	16.6
845	845 HB	110	11	16.6
2276	2276 HB	115	11.5	16.6
2822	2821 HB	150	15	16.6
3156	0 HB	170	17	16.6
2767	2765 HB	175	17.5	16.6
2898	2897 HB	175	17.5	16.6
663	662 HB	70	7	16.7
1481	1480 HB	75	7.5	16.7
1530	1530 HB	75	7.5	16.7
2125	2120 HB	80	8	16.7
2490	2488 HB	80	8	16.7
874	868 HB	85	8.5	16.7
1510	1509 HB	90	9	16.7
1916	1914 HB	90	9	16.7
627	626 HB	95	9.5	16.7
895	895 HB	95	9.5	16.7
1947	1946 HB	95	9.5	16.7
630	626 HB	100	10	16.7
1291	1290 HB	100	10	16.7
1523	1522 HB	100	10	16.7
2173	2173 HB	100	10	16.7
2366	2365 HB	100	10	16.7
1494	1492 HB	105	10.5	16.7
1556	1556 HB	105	10.5	16.7
2205	2202 HB	105	10.5	16.7
1867	1867 HB	110	11	16.7
872	868 HB	115	11.5	16.7
552	549 HB	120	12	16.7
897	897 HB	120	12	16.7
904	903 HB	120	12	16.7
1132	1131 HB	120	12	16.7
1429	1424 HB	120	12	16.7
2860	2858 HB	120	12	16.7
2727	0 HB	125	12.5	16.7
1004	1004 HB	130	13	16.7
836	836 HB	135	13.5	16.7
2993	2993 HB	145	14.5	16.7
665	0 HB	150	15	16.7
2037	2035 HB	150	15	16.7
731	0 HB	155	15.5	16.7
2275	0 HB	165	16.5	16.7
3144	0 HB	170	17	16.7

487	484 HB	175	17.5	16.7
2145	2145 HB	175	17.5	16.7
3158	3158 HB	180	18	16.7
2783	2782 HB	185	18.5	16.7
3047	3046 HB	190	19	16.7
2786	2784 HB	210	21	16.7
2611	2607 HB	240	24	16.7
2589	2589 HB	260	26	16.7
631	626 HB	81	8.1	16.8
1106	1099 HB	90	9	16.8
1499	1499 HB	95	9.5	16.8
420	418 HB	98	9.8	16.8
1551	1550 HB	100	10	16.8
1881	1879 HB	100	10	16.8
871	868 HB	105	10.5	16.8
112	0 HB	110	11	16.8
718	718 HB	110	11	16.8
2050	2049 HB	110	11	16.8
823	821 HB	115	11.5	16.8
1329	1328 HB	120	12	16.8
2527	0 HB	120	12	16.8
495	494 HB	125	12.5	16.8
830	826 HB	125	12.5	16.8
1902	1893 HB	125	12.5	16.8
2102	2101 HB	130	13	16.8
533	532 HB	133	13.3	16.8
561	561 HB	135	13.5	16.8
508	506 HB	140	14	16.8
958	957 HB	140	14	16.8
1587	1587 HB	140	14	16.8
399	394 HB	145	14.5	16.8
1414	1413 HB	145	14.5	16.8
462	462 HB	150	15	16.8
514	513 HB	150	15	16.8
2977	2976 HB	150	15	16.8
541	540 HB	155	15.5	16.8
3191	0 HB	160	16	16.8
424	424 HB	165	16.5	16.8
413	411 HB	170	17	16.8
432	431 HB	170	17	16.8
2971	2971 HB	175	17.5	16.8
1267	1263 HB	180	18	16.8
62	61 HB	191	19.1	16.8
2581	2580 HB	215	21.5	16.8
274	274 HB	80	8	16.9
628	626 HB	80	8	16.9
2197	2193 HB	80	8	16.9
862	859 HB	90	9	16.9
1105	1099 HB	95	9.5	16.9
418	418 HB	100	10	16.9

1030	1029 HB	100	10	16.9
1215	1211 HB	100	10	16.9
375	375 HB	115	11.5	16.9
407	406 HB	115	11.5	16.9
562	561 HB	115	11.5	16.9
1092	1091 HB	115	11.5	16.9
1759	1759 HB	115	11.5	16.9
2299	0 HB	115	11.5	16.9
2216	2214 HB	120	12	16.9
435	434 HB	121	12.1	16.9
189	189 HB	125	12.5	16.9
1773	1772 HB	125	12.5	16.9
2251	2248 HB	125	12.5	16.9
2852	2851 HB	125	12.5	16.9
1036	1036 HB	130	13	16.9
1234	1233 HB	130	13	16.9
3211	3210 HB	130	13	16.9
531	529 HB	131	13.1	16.9
935	932 HB	135	13.5	16.9
3125	3124 HB	135	13.5	16.9
331	329 HB	140	14	16.9
637	637 HB	140	14	16.9
2108	2107 HB	140	14	16.9
441	0 HB	145	14.5	16.9
929	929 HB	145	14.5	16.9
200	198 HB	150	15	16.9
657	655 HB	155	15.5	16.9
2407	2407 HB	155	15.5	16.9
3005	3002 HB	165	16.5	16.9
2623	2621 HB	170	17	16.9
2970	0 HB	180	18	16.9
1506	1504 HB	190	19	16.9
2720	2719 HB	190	19	16.9
464	0 HB	210	21	16.9
2640	2639 HB	230	23	16.9
79	77 HB	90	9	17
409	406 HB	145	14.5	17
2865	2865 HB	150	15	17
488	484 HB	160	16	17
2513	0 HB	73	7.3	17.1
1101	1099 HB	84	8.4	17.1
292	290 HB	85	8.5	17.1
381	375 HB	95	9.5	17.1
1934	1932 HB	95	9.5	17.1
2256	2252 HB	100	10	17.1
465	0 HB	105	10.5	17.1
610	608 HB	105	10.5	17.1
717	0 HB	110	11	17.1
1005	1004 HB	110	11	17.1
1343	1340 HB	110	11	17.1

549	549 HB	111	11.1	17.1
573	572 HB	115	11.5	17.1
1195	1195 HB	115	11.5	17.1
2063	2062 HB	120	12	17.1
419	418 HB	123	12.3	17.1
427	426 HB	125	12.5	17.1
1320	1320 HB	125	12.5	17.1
1495	1492 HB	125	12.5	17.1
2161	2156 HB	125	12.5	17.1
2181	2178 HB	125	12.5	17.1
2194	2193 HB	125	12.5	17.1
2448	2448 HB	125	12.5	17.1
618	617 HB	130	13	17.1
898	897 HB	130	13	17.1
2425	2423 HB	130	13	17.1
394	394 HB	135	13.5	17.1
550	549 HB	135	13.5	17.1
692	691 HB	135	13.5	17.1
1356	1356 HB	135	13.5	17.1
1627	0 HB	135	13.5	17.1
3200	0 HB	135	13.5	17.1
1900	1893 HB	140	14	17.1
3085	3084 HB	140	14	17.1
3185	3183 HB	140	14	17.1
442	442 HB	145	14.5	17.1
1399	1398 HB	145	14.5	17.1
821	821 HB	150	15	17.1
959	957 HB	150	15	17.1
2639	2639 HB	150	15	17.1
2958	2955 HB	150	15	17.1
426	426 HB	155	15.5	17.1
434	434 HB	155	15.5	17.1
2939	2937 HB	155	15.5	17.1
2974	2971 HB	155	15.5	17.1
509	506 HB	160	16	17.1
937	937 HB	160	16	17.1
831	826 HB	165	16.5	17.1
506	506 HB	170	17	17.1
507	506 HB	170	17	17.1
965	965 HB	170	17	17.1
2494	2494 HB	170	17	17.1
363	360 HB	175	17.5	17.1
2634	0 HB	175	17.5	17.1
2660	2655 HB	175	17.5	17.1
3119	3119 HB	175	17.5	17.1
532	532 HB	180	18	17.1
658	658 HB	190	19	17.1
2816	2815 HB	190	19	17.1
2593	2589 HB	195	19.5	17.1
2281	2279 HB	200	20	17.1

2772	2770 HB	205	20.5	17.1
459	0 HB	211	21.1	17.1
2823	2821 HB	230	23	17.1
2653	2652 HB	260	26	17.1
1912	1907 HB	85	8.5	17.2
3090	3087 HB	85	8.5	17.2
2005	2001 HB	90	9	17.2
2237	2234 HB	95	9.5	17.2
1948	1946 HB	100	10	17.2
2851	2851 HB	100	10	17.2
250	249 HB	105	10.5	17.2
410	406 HB	105	10.5	17.2
1525	1525 HB	105	10.5	17.2
1919	1917 HB	105	10.5	17.2
1102	1099 HB	110	11	17.2
1201	1200 HB	110	11	17.2
1380	1379 HB	110	11	17.2
2196	2193 HB	110	11	17.2
3184	3183 HB	114	11.4	17.2
775	774 HB	115	11.5	17.2
2365	2365 HB	115	11.5	17.2
894	0 HB	120	12	17.2
1007	1004 HB	120	12	17.2
1469	1464 HB	120	12	17.2
1727	1724 HB	120	12	17.2
1879	1879 HB	120	12	17.2
2167	2164 HB	120	12	17.2
377	375 HB	125	12.5	17.2
1721	1717 HB	125	12.5	17.2
1863	0 HB	125	12.5	17.2
3089	3087 HB	125	12.5	17.2
1064	1064 HB	130	13	17.2
2077	2077 HB	130	13	17.2
529	529 HB	135	13.5	17.2
659	658 HB	135	13.5	17.2
1048	1048 HB	135	13.5	17.2
2146	2145 HB	135	13.5	17.2
2289	2285 HB	135	13.5	17.2
2396	2391 HB	135	13.5	17.2
414	0 HB	139	13.9	17.2
395	395 HB	140	14	17.2
415	415 HB	140	14	17.2
1192	1183 HB	140	14	17.2
1321	1320 HB	140	14	17.2
2902	2902 HB	140	14	17.2
817	817 HB	145	14.5	17.2
2416	2414 HB	145	14.5	17.2
2983	2982 HB	145	14.5	17.2
436	436 HB	155	15.5	17.2
515	0 HB	155	15.5	17.2

837	836 HB	155	15.5	17.2
1304	1301 HB	155	15.5	17.2
2078	2077 HB	155	15.5	17.2
2504	0 HB	155	15.5	17.2
512	506 HB	160	16	17.2
1999	0 HB	160	16	17.2
3052	0 HB	160	16	17.2
857	856 HB	165	16.5	17.2
2778	2776 HB	165	16.5	17.2
1362	1362 HB	170	17	17.2
839	836 HB	175	17.5	17.2
920	919 HB	175	17.5	17.2
1028	0 HB	175	17.5	17.2
386	382 HB	180	18	17.2
2631	2631 HB	180	18	17.2
519	519 HB	185	18.5	17.2
545	544 HB	185	18.5	17.2
422	421 HB	200	20	17.2
2819	2815 HB	205	20.5	17.2
457	456 HB	225	22.5	17.2
483	0 HB	230	23	17.2
496	496 HB	230	23	17.2
1205	1200 HB	90	9	17.3
2009	2009 HB	90	9	17.3
626	626 HB	92	9.2	17.3
1382	1382 HB	94	9.4	17.3
1767	1767 HB	105	10.5	17.3
1955	1955 HB	105	10.5	17.3
860	859 HB	110	11	17.3
1903	1893 HB	112	11.2	17.3
1186	1183 HB	114	11.4	17.3
521	521 HB	115	11.5	17.3
1202	1200 HB	115	11.5	17.3
2036	2035 HB	115	11.5	17.3
2238	2234 HB	115	11.5	17.3
2348	2346 HB	115	11.5	17.3
1471	1470 HB	120	12	17.3
1508	1504 HB	120	12	17.3
1693	1692 HB	120	12	17.3
2126	2126 HB	120	12	17.3
2283	2282 HB	120	12	17.3
915	911 HB	125	12.5	17.3
1094	0 HB	125	12.5	17.3
1920	1920 HB	125	12.5	17.3
2423	2423 HB	125	12.5	17.3
551	549 HB	130	13	17.3
1422	1422 HB	130	13	17.3
1031	1029 HB	135	13.5	17.3
1676	0 HB	135	13.5	17.3
2293	2290 HB	135	13.5	17.3

568	568 HB	140	14	17.3
1438	1437 HB	140	14	17.3
2067	2065 HB	140	14	17.3
2395	2391 HB	140	14	17.3
2771	2770 HB	140	14	17.3
2861	2858 HB	140	14	17.3
2068	2068 HB	143	14.3	17.3
2960	2955 HB	145	14.5	17.3
3082	3079 HB	145	14.5	17.3
969	968 HB	150	15	17.3
816	815 HB	155	15.5	17.3
912	911 HB	155	15.5	17.3
2828	2824 HB	155	15.5	17.3
317	0 HB	160	16	17.3
1059	1053 HB	160	16	17.3
1269	1269 HB	160	16	17.3
1359	1356 HB	160	16	17.3
719	718 HB	165	16.5	17.3
824	821 HB	175	17.5	17.3
2592	2589 HB	175	17.5	17.3
3006	3002 HB	180	18	17.3
3020	3013 HB	180	18	17.3
2824	2824 HB	190	19	17.3
2995	2993 HB	190	19	17.3
3157	0 HB	190	19	17.3
444	0 HB	200	20	17.3
2459	2458 HB	200	20	17.3
458	0 HB	205	20.5	17.3
548	546 HB	205	20.5	17.3
2645	2644 HB	205	20.5	17.3
438	436 HB	215	21.5	17.3
2719	2719 HB	215	21.5	17.3
3122	3121 HB	240	24	17.3
190	189 HB	260	26	17.3
1527	1525 HB	90	9	17.4
1534	1530 HB	90	9	17.4
1978	1974 HB	100	10	17.4
1313	1311 HB	105	10.5	17.4
2052	0 HB	105	10.5	17.4
2169	2169 HB	105	10.5	17.4
1108	1099 HB	110	11	17.4
2144	2143 HB	110	11	17.4
2424	2423 HB	110	11	17.4
1082	1078 HB	115	11.5	17.4
662	662 HB	125	12.5	17.4
1223	1223 HB	125	12.5	17.4
1035	1029 HB	130	13	17.4
463	462 HB	135	13.5	17.4
883	879 HB	135	13.5	17.4
1203	1200 HB	135	13.5	17.4

693	0 HB	140	14	17.4
812	812 HB	145	14.5	17.4
861	859 HB	145	14.5	17.4
1714	0 HB	145	14.5	17.4
2062	2062 HB	145	14.5	17.4
2481	2477 HB	145	14.5	17.4
400	400 HB	150	15	17.4
2392	2391 HB	150	15	17.4
1078	1078 HB	155	15.5	17.4
1500	1499 HB	155	15.5	17.4
2025	2025 HB	160	16	17.4
2981	0 HB	160	16	17.4
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818	817 HB	170	17	17.4
2026	2025 HB	170	17	17.4
1388	1388 HB	175	17.5	17.4
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675	673 HB	180	18	17.4
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2092	2092 HB	185	18.5	17.4
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2994	2993 HB	190	19	17.4
2308	2305 HB	200	20	17.4
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96	96 HB	94	9.4	17.5
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2007	2001 HB	110	11	17.5
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3025	3024 HB	110	11	17.5
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722	0 HB	120	12	17.5
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78	77 HB	135	13.5	17.5
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1081	1078 HB	135	13.5	17.5
2208	2208 HB	135	13.5	17.5

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673	673 HB	140	14	17.5
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229	228 HB	150	15	17.5
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1945	1942 HB	150	15	17.5
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2591	2589 HB	255	25.5	17.5
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891	889 HB	105	10.5	17.6
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2207	2202 HB	105	10.5	17.6
1358	1356 HB	110	11	17.6
1998	1996 HB	110	11	17.6
1697	1697 HB	115	11.5	17.6
1805	1804 HB	120	12	17.6

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380	375 HB	125	12.5	17.6
2164	2164 HB	125	12.5	17.6
1116	1112 HB	130	13	17.6
1180	1180 HB	130	13	17.6
622	622 HB	132	13.2	17.6
1084	1078 HB	135	13.5	17.6
1550	1550 HB	140	14	17.6
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1170	1167 HB	145	14.5	17.6
1756	1755 HB	145	14.5	17.6
2337	2337 HB	145	14.5	17.6
674	673 HB	150	15	17.6
892	889 HB	150	15	17.6
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606	605 HB	210	21	17.6
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614	612 HB	220	22	17.6
2608	2607 HB	230	23	17.6
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2590	2589 HB	240	24	17.6
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2267	2267 HB	100	10	17.7
1120	1119 HB	105	10.5	17.7
919	919 HB	110	11	17.7
1208	1200 HB	110	11	17.7
2186	2185 HB	115	11.5	17.7
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2287	2285 HB	135	13.5	17.7
602	601 HB	140	14	17.7
2177	0 HB	145	14.5	17.7
3186	0 HB	145	14.5	17.7

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592	592 HB	159	15.9	17.7
1151	1149 HB	165	16.5	17.7
840	836 HB	170	17	17.7
2415	2414 HB	170	17	17.7
2112	2110 HB	175	17.5	17.7
3137	3137 HB	175	17.5	17.7
615	612 HB	185	18.5	17.7
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725	0 HB	165	16.5	17.8
3112	3112 HB	165	16.5	17.8
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1376	1374 HB	200	20	17.8
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2429	2423 HB	145	14.5	17.9
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324	323 HB	140	14	18.1
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1688	1688 HB	180	18	18.2
3061	3061 HB	180	18	18.2
1088	1088 HB	185	18.5	18.2
2099	2098 HB	185	18.5	18.2
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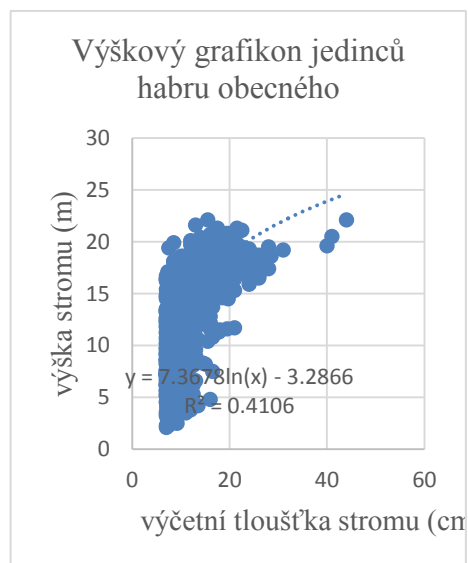
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2595	2589 HB	265	26.5	18.2
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1964	1961 HB	125	12.5	18.3
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1115	1112 HB	170	17	18.4
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2804	2800 HB	195	19.5	18.5
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1911	1907 HB	150	15	18.6
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1993	1993 HB	165	16.5	18.7
1640	0 HB	175	17.5	18.7
269	269 HB	180	18	18.7
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230	228 HB	260	26	18.7
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1485	1484 HB	125	12.5	18.9
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1958	1955 HB	155	15.5	18.9
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2170	2169 HB	205	20.5	18.9
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1917	1917 HB	85	8.5	19.9
2002	2001 HB	155	15.5	19.9
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1985	1984 HB	140	14	20.1
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1989	1989 HB	185	18.5	20.1
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1860	1858 HB	170	17	20.5
2020	2018 HB	180	18	20.5
2058	0 HB	185	18.5	20.5
1332	0 HB	410	41	20.5
18	0 HB	175	17.5	20.6
2086	0 HB	195	19.5	20.6
2510	2510 HB	205	20.5	20.6
2088	0 HB	160	16	20.7
2127	2126 HB	195	19.5	20.8
1988	1986 HB	215	21.5	20.8
2090	2089 HB	210	21	20.9
2089	2089 HB	225	22.5	21.1
1930	1926 HB	175	17.5	21.3
2018	2018 HB	215	21.5	21.3
2122	2120 HB	130	13	21.6
258	257 HB	155	15.5	22.1
1797	0 HB	440	44	22.1



Výška nasazení koruny_m	Délka koruny_m	Dutina	Původ stromu	Zdravotní stav
1.6	0	1 P	Z	
0	0	0 P	Z	
1.2	0	0 P	Z	
9.7	0	0 P	Z	
1.4	0	0 P	Z	
1.1	0	0 P	Z	
165	0	0 P	Z	
1.5	0.6	1 P	Z	
1.2	1.1	0 P	Z	
1.6	0.7	0 P	Z	
1.1	1.4	0 P	Z	
1.4	1.4	0 P	Z	
1.4	1.5	0 P	Z	
0.8	2.4	1 P	Z	
1.3	2.1	1 P	Z	
1.5	1.9	1 P	Z	
1	2.5	1 P	Z	
0.6	3	0 P	Z	
0.7	3	1 P	Z	
1.4	2.3	0 P	Z	
1.35	2.45	0 P	Z	
1.7	2.2	0 P	Z	
0	0	0 P	Z	
1.1	2.9	1 P	Z	
1.4	2.7	0 P	Z	
0.9	3.3	0 P	Z	
1.5	2.7	1 P	Z	
1.2	3	0 P	Z	
1.5	2.7	1 P	Z	
1.3	3	0 P	Z	
1.15	3.15	1 P	Z	
0.9	3.4	0 P	Z	
1.4	2.9	1 P	Z	
1.5	3	1 P	Z	
0.9	3.7	0 P	Z	
1.45	3.15	0 P	Z	
1.5	3.1	0 P	Z	
1.6	3.2	1 P	Z	
1	4.1	1 P	Z	
1.5	3.6	1 P	Z	
0.8	4.3	1 P	Z	
1.4	3.7	1 P	Z	
1.3	3.9	1 P	Z	
1.3	3.9	0 P	Z	
1.4	3.8	1 P	Z	
1.1	4.1	1 P	Z	
1.5	3.7	1 P	Z	
1.4	3.8	1 P	Z	
1.5	3.7	0 P	Z	

1.5	0	0 P	Z
1.3	4	0 P	Z
1.6	3.7	1 P	Z
1.05	4.25	0 P	Z
1.1	4.2	1 P	Z
1	4.4	0 P	Z
1.2	4.4	0 P	Z
1.2	4.4	0 P	Z
1.3	4.3	0 P	Z
1.4	4.3	0 P	Z
1.1	4.6	0 P	Z
1.7	4.1	0 P	Z
0.4	5.4	1 P	Z
1.4	4.5	1 P	Z
1.3	4.6	0 P	Z
1.2	4.7	1 P	Z
0.2	5.9	0 P	Z
1	5.1	0 P	Z
1	5.2	0 P	Z
1.3	4.9	1 P	Z
1.2	5	0 P	Z
0.7	5.5	1 P	Z
1.9	4.3	0 P	Z
1.3	4.9	0 P	Z
1	5.3	0 P	Z
1.3	5	1 P	Z
1.1	5.3	1 P	Z
1.25	5.15	0 P	Z
1.2	5.3	0 P	Z
1.2	5.3	0 P	Z
4	2.5	0 P	Z
3	3.5	1 P	Z
1.45	5.15	1 P	Z
1.2	5.4	0 P	Z
1.1	5.5	1 P	Z
0.7	6	0 P	Z
1.5	5.2	1 P	Z
1.35	5.45	1 P	Z
1.2	5.6	0 P	Z
1.3	5.7	1 P	Z
1.6	5.5	0 P	Z
1.45	5.65	0 P	Z
2	5.2	0 P	Z
1.1	6.1	0 P	Z
1.45	5.75	1 P	Z
1.35	5.85	1 P	Z
0.9	6.3	0 P	Z
1	6.2	1 P	Z
0.93	6.27	1 P	Z
0.3	6.9	0 P	Z

0.6	6.6	1 P	Z
2.3	4.9	0 P	Z
1	6.2	0 P	Z
1.1	6.2	1 P	Z
0.7	6.6	0 P	Z
0.9	6.4	1 P	Z
0	0	1 P	Z
1.4	5.9	0 P	Z
1.6	5.7	0 P	Z
1.3	6	0 P	Z
1.4	5.9	0 P	Z
5.2	2.1	1 P	Z
1.7	5.7	1 P	Z
0.9	6.5	0 P	Z
1.1	6.3	1 P	Z
0.5	6.9	0 P	Z
0.5	6.9	0 P	Z
1.4	0	1 P	Z
1.5	6	1 P	Z
2.2	5.3	0 P	Z
1.1	6.4	0 P	Z
1.6	5.9	1 P	Z
1.4	0	0 P	Z
1.5	6	0 P	Z
1.65	5.85	0 P	Z
1.1	6.5	0 P	Z
1.25	6.35	0 P	Z
1	6.6	0 P	Z
1	6.6	0 P	Z
1.4	6.2	0 P	Z
2	5.6	1 P	Z
1.1	6.6	0 P	Z
1.65	6.05	1 P	Z
1.4	6.4	0 P	Z
1	6.8	0 P	Z
1.5	6.3	0 P	Z
0.9	7	1 P	Z
1.6	6.3	0 P	Z
1.6	6.3	1 P	Z
0.7	7.2	1 P	Z
0.7	7.3	1 P	Z
2.1	6	1 P	Z
0.6	7.5	0 P	Z
1.3	6.8	0 P	Z
0.9	7.3	0 P	Z
1.35	6.85	0 P	Z
2.2	6	0 P	Z
1.5	6.7	0 P	Z
2.1	6.1	0 P	Z
4.5	3.7	1 P	Z

1.6	6.6	1 P	Z
1.3	6.9	0 P	Z
1.3	6.9	0 P	Z
1.2	7.1	0 P	Z
2.3	6	0 P	Z
1	7.3	0 P	Z
0.4	7.9	0 P	Z
2.5	5.8	0 P	Z
0.2	8.1	0 P	Z
0.9	7.5	0 P	Z
7.2	1.2	0 P	Z
1.7	6.8	0 P	Z
1.1	7.4	0 P	Z
1.6	6.9	0 P	Z
1.3	0	1 P	Z
0.7	7.9	0 P	Z
1.4	7.2	0 P	Z
1.2	7.4	0 P	Z
0.9	7.7	0 P	Z
1.5	7.1	0 P	Z
1.3	7.3	1 P	Z
6.5	2.1	0 P	Z
3.5	5.1	0 P	Z
1.2	7.5	0 P	Z
1.3	7.4	0 P	Z
1.2	7.5	0 P	Z
1.4	7.3	1 P	Z
1.5	7.2	0 P	Z
2.1	6.6	0 P	Z
1.2	7.5	1 P	Z
1.5	7.2	1 P	Z
0.8	7.9	0 P	Z
1	7.7	1 P	Z
1.8	7	0 P	Z
1.3	7.5	1 P	Z
1.5	7.4	1 P	Z
1.3	7.6	0 P	Z
2.2	6.7	0 P	Z
1.2	7.7	0 P	Z
1.3	7.6	1 P	Z
1.65	7.25	0 P	Z
2.1	6.8	1 P	Z
1	8	0 P	Z
8	1	1 P	Z
1.5	7.6	0 P	Z
2.3	6.8	1 P	Z
1.5	7.6	0 P	Z
2.5	6.7	0 P	Z
1.2	8	0 P	Z
1	8.2	1 P	Z

0.4	8.9	0 P	Z
1.4	7.9	0 P	Z
1.25	8.05	1 P	Z
1	8.3	0 P	Z
2.6	6.7	0 P	Z
2.2	7.2	0 P	Z
1	0	0 P	Z
1.2	8.2	0 P	Z
1.45	8.05	0 P	Z
1.3	8.2	0 P	Z
1.8	7.7	0 P	Z
2.9	6.6	0 P	Z
1.5	8	0 N	Z
1.5	8	1 P	Z
6	3.5	0 P	Z
1.7	7.8	1 P	Z
2.3	7.3	1 P	Z
1.1	8.5	1 P	Z
1.25	8.35	1 P	Z
2.3	7.4	0 P	Z
1.4	8.3	1 P	Z
1.3	8.4	1 P	Z
1.4	8.3	1 P	Z
1.3	8.4	0 P	Z
1.5	8.2	0 P	Z
3	6.7	0 P	Z
1.2	8.5	0 P	Z
1.5	8.3	0 P	Z
1.3	8.5	0 P	Z
1.5	0	0 P	Z
0.9	8.9	1 P	Z
4.3	5.5	0 P	Z
2	7.9	1 P	Z
2.2	7.8	0 S	Z
1.4	8.7	0 P	Z
1.4	8.7	0 P	Z
1.1	9	0 P	Z
1.1	9	0 P	Z
0.8	9.3	0 P	Z
1.3	8.8	0 P	Z
1.3	8.8	0 P	Z
1.25	8.85	0 P	Z
1.1	9	1 P	Z
0.25	9.85	1 P	Z
2	8.1	1 P	Z
1.3	8.9	1 P	Z
1.65	8.55	1 P	Z
0.8	9.4	1 P	Z
1.6	8.6	0 P	Z
0.95	9.25	1 P	Z

0.5	9.7	1 P	Z
1.65	8.55	1 P	Z
1.2	9	0 P	Z
1.1	9.1	0 P	Z
1.5	8.7	1 P	Z
1	9.2	0 P	Z
1.4	8.8	0 P	Z
1.1	9.1	0 P	Z
3	7.2	0 P	Z
1.1	9.1	0 P	Z
1.4	8.8	1 P	Z
0.7	9.5	0 P	Z
1.5	8.8	0 P	Z
1.1	9.2	0 P	Z
1.5	8.8	0 P	Z
1.2	9.2	0 P	Z
1.3	9.1	0 P	Z
1.6	8.8	0 P	Z
1.45	8.95	1 P	Z
1.3	9.2	0 P	Z
1.35	9.15	1 P	Z
1.4	9.1	0 P	Z
9.9	0.6	0 P	Z
0.5	10	0 P	Z
1.2	9.4	0 P	Z
0.5	10.1	0 P	Z
1.7	8.9	0 P	Z
3	7.6	0 P	Z
0.7	9.9	1 P	Z
1.7	8.9	1 P	Z
1.3	9.4	1 P	Z
1.1	9.6	0 P	Z
1.7	9	1 P	Z
0.95	9.75	0 P	Z
1.45	9.25	1 P	Z
1.7	9.1	0 P	Z
1.1	9.7	0 P	Z
1.2	9.6	0 P	Z
1.1	9.7	0 P	Z
1.1	9.8	0 P	Z
1.9	9	0 P	Z
0.2	10.7	1 P	Z
1.2	9.7	1 P	Z
3	7.9	0 P	Z
3	8	0 P	Z
1.5	9.6	0 P	Z
0.9	10.2	0 P	Z
1.3	9.8	0 P	Z
1.2	10	0 P	Z
0.9	10.3	0 P	Z

1.4	9.8	0 P	Z
1.4	9.8	0 P	Z
1.05	10.15	1 P	Z
1.1	10.1	1 P	Z
1.5	9.7	0 P	Z
1.2	10	1 P	Z
1.5	9.7	0 P	Z
0.4	10.8	0 P	Z
1.15	10.05	1 P	Z
0.95	10.25	1 P	Z
1.7	9.5	0 P	Z
0.9	10.3	1 P	Z
1.5	9.7	0 P	Z
1.55	9.65	1 P	Z
1.4	9.9	1 P	Z
1.9	9.4	0 P	Z
1.7	9.6	1 P	Z
0.9	10.4	1 P	Z
1.05	10.25	0 P	Z
1.1	10.2	0 P	Z
4	7.3	1 P	Z
7.3	4.1	0 P	Z
1.4	10	1 P	Z
1.7	9.7	0 P	Z
1.2	10.2	1 P	Z
1.5	10	0 P	Z
0.7	10.8	1 P	Z
1.2	10.3	1 P	Z
1.3	10.2	1 P	Z
1.5	10	0 P	Z
1.3	10.2	0 P	Z
10	1.5	0 P	Z
1.3	10.2	1 P	Z
1.5	10.1	0 P	Z
1.25	10.35	1 P	Z
1.45	10.15	1 P	Z
1.3	10.3	1 P	Z
1.45	10.15	1 P	Z
1.2	10.4	1 P	Z
1.3	10.3	0 P	Z
6	5.6	1 P	Z
1.15	10.55	0 P	Z
0.7	11	1 P	Z
1.2	10.5	0 P	Z
1.2	10.5	0 P	Z
1.3	10.4	1 P	Z
1.2	10.5	0 P	Z
2.65	9.05	0 P	Z
1.2	10.5	1 P	Z
9.8	1.9	0 P	Z

2	9.7	1	Z
1.6	10.2	0 P	Z
1.25	10.55	1 P	Z
2.1	9.8	0 P	Z
0.95	10.95	0 P	Z
1.7	10.2	0 P	Z
5.3	0	1 P	Z
3.5	8.5	0 P	Z
1.35	10.65	0 P	Z
1.2	10.9	0 P	Z
1.1	11	0 P	Z
2.1	10	0 P	Z
1.2	10.9	0 P	Z
1.5	10.6	0 P	Z
1.65	10.45	0 P	Z
1.7	10.4	1 P	Z
1.5	10.6	0 P	Z
1.2	11	1 P	Z
2.1	10.1	1 P	Z
1.4	10.8	0 P	Z
1.2	11	0 P	Z
1.4	10.8	1 P	Z
7.3	4.9	1 P	Z
1.3	11	0 P	Z
1.4	10.9	1 P	Z
1.5	10.8	1 P	Z
1.2	11.1	1 P	Z
2	10.3	1 P	Z
1.65	10.65	0 P	Z
2.5	9.8	1 P	Z
1.6	10.7	0 P	Z
2.1	10.2	0 P	Z
1.4	10.9	0 P	Z
0.8	11.5	0 P	Z
1.1	11.2	0 P	Z
1.3	11	0 P	Z
1.8	10.5	1 P	Z
1.5	10.8	0 P	Z
1.5	10.8	0 P	Z
1.3	11.1	0 P	Z
1.5	10.9	0 P	Z
1.3	11.1	1 P	Z
1.25	11.15	0 P	Z
1.2	11.2	1 P	Z
2	10.4	1 P	Z
2	10.4	0 P	Z
1.15	11.25	0 P	Z
1.25	11.15	1 P	Z
1.3	11.2	1 P	Z
0.7	11.8	1 P	Z

1.65	10.85	1 P	Z
1.25	11.25	0 P	Z
2.5	10	0 P	Z
1.25	11.25	0 P	Z
1.5	11	0 P	Z
2	10.5	1 P	Z
1.35	11.15	0 P	Z
1.6	10.9	0 P	Z
6	6.5	0 P	Z
2	10.5	0 P	Z
0.4	12.2	0 P	Z
1.5	11.1	0 P	Z
0.2	12.4	0 P	Z
1.25	11.35	0 P	Z
1	11.6	1 P	Z
1.5	11.1	0 P	Z
1.1	11.5	0 P	Z
1.15	11.45	1 P	Z
1.65	10.95	0 P	Z
1.5	11.1	1 P	Z
1.1	11.6	0 P	Z
10.4	2.3	0 P	Z
1.5	11.2	1 P	Z
1.5	11.2	0 P	Z
1.6	11.1	0 P	Z
1.35	11.35	1 P	Z
1.65	11.05	0 P	Z
1.65	0	1 P	Z
1.4	11.3	0 P	Z
0.9	11.8	0 P	Z
1.5	11.2	0 P	Z
1.4	11.3	0 P	Z
2	10.7	0 P	Z
0.5	12.3	0 P	Z
1.25	11.55	1 P	Z
1.3	11.5	0 P	Z
0.35	12.45	1 P	Z
1.4	11.4	1 P	Z
1.2	11.6	1 P	Z
0.9	11.9	0 P	Z
1.8	11	1 P	Z
7	5.8	0 P	Z
1.3	11.6	0 P	Z
1.5	11.4	0 P	Z
1.4	11.5	0 P	Z
1.4	11.5	1 P	Z
1.3	11.8	0 P	Z
1.2	11.9	0 P	Z
1.3	11.8	1 P	Z
1.3	11.8	0 P	Z

1.1	12	0 P	Z
0.95	12.15	1 P	Z
1.05	12.05	0 P	Z
1.3	11.8	0 P	Z
1.15	11.95	0 P	Z
1.1	12.1	1 P	Z
1.35	11.85	1 P	Z
1	12.2	0 P	Z
1.5	11.7	0 P	Z
1.7	11.5	0 P	Z
0.3	12.9	0 P	Z
1.8	11.4	1 P	Z
1.15	12.05	0 P	Z
1.1	12.1	1 P	Z
1.1	12.1	0 P	Z
1.3	11.9	0 P	Z
0.8	12.4	1 P	Z
1.3	11.9	1 P	Z
1.1	12.1	1 P	Z
1.2	12	1 P	Z
1.2	12.1	0 P	Z
1	12.3	1 P	Z
0.9	12.4	1 P	Z
0.3	13	0 P	Z
1.3	12	1 P	Z
1.7	11.6	1 P	Z
2.1	11.2	1 P	Z
1.1	12.2	0 P	Z
1.5	11.8	0 P	Z
2	11.4	0 P	Z
1.4	12	1 P	Z
1.4	12	0 P	Z
1	12.4	0 S	Z
1.7	11.7	0 P	Z
1.05	12.35	1 P	Z
2.2	11.2	1 P	Z
1.3	0	0 P	Z
1.1	12.4	0 P	Z
2.4	0	0 P	Z
1.7	11.8	1 P	Z
1.3	12.2	0 P	Z
2.3	11.2	1 P	Z
9.8	3.7	0 P	Z
1	12.6	0 P	Z
1.2	12.4	0 P	Z
1.5	12.1	0 P	Z
0.3	13.3	0 P	Z
1.7	11.9	0 P	Z
1.4	12.2	0 P	Z
1.3	12.3	1 P	Z

1.4	12.2	0 P	Z
2.1	11.5	1 P	Z
1.3	12.3	0 P	Z
1.5	0	0 P	Z
3.7	9.9	1 P	Z
1.2	12.4	0 P	Z
1.3	12.4	0 P	Z
2.2	11.5	0 P	Z
1.4	12.3	1 P	Z
1.5	12.2	1 P	Z
1.3	12.4	1 P	Z
1.1	12.6	1 P	Z
1.4	12.3	0 P	Z
1.8	11.9	0 N	Z
1	12.7	0 P	Z
1.3	12.4	1 P	Z
1.5	12.2	1 P	Z
2.4	11.3	1 P	Z
8	5.7	0 P	Z
2	11.7	1 P	Z
1.3	12.5	0 P	Z
2.1	11.7	1 P	Z
1.2	12.6	0 P	Z
1.55	12.25	1 P	Z
1.25	12.55	0 P	Z
1.5	12.3	1 P	Z
5.1	8.7	1 P	Z
1.55	12.25	1 P	Z
8.1	5.7	0 P	Z
3	10.8	0 P	Z
2.3	11.5	0 P	Z
5	8.8	1 P	Z
2.2	11.7	0 P	Z
1.25	12.65	0 P	Z
0.95	12.95	0 P	Z
1.5	12.4	0 P	Z
1.5	12.6	0 P	Z
1.2	12.9	0 P	Z
1.4	12.7	0 P	Z
1.3	12.8	0 P	Z
1	13.1	0 P	Z
1.1	13	0 P	Z
1.4	12.7	0 P	Z
1.3	12.8	0 P	Z
0.6	13.5	1 P	Z
1.2	12.9	1 P	Z
1.3	12.8	0 P	Z
2.2	11.9	0 P	Z
0.9	13.2	0 P	Z
1.4	12.8	0 P	Z

1.5	12.7	0 P	Z
2.1	12.1	0 P	Z
1.2	13	0 P	Z
1.6	12.6	0 P	Z
1.25	12.95	0 P	Z
1.4	12.8	0 P	Z
1.2	13	1 P	Z
1.4	12.8	0 P	Z
1.1	13.1	1 P	Z
3	11.2	1 P	Z
0.5	13.7	1 P	Z
2.1	12.1	1 P	Z
1.2	13	0 P	Z
2	12.2	1 P	Z
1.55	12.65	0 P	Z
9.2	5	0 P	Z
1.2	13	0 P	Z
1.5	12.7	0 P	Z
0.7	13.5	1 P	Z
1.4	12.9	0 P	Z
0.7	13.6	1 P	Z
1.6	12.7	0 P	Z
1.1	13.2	1 P	Z
1.5	12.8	0 P	Z
1.2	13.1	0 P	Z
1.15	13.15	1 P	Z
1.6	12.7	0 P	Z
1.8	12.5	0 N	Z
3.1	11.2	0 P	Z
2.7	11.6	0 P	Z
1.5	12.8	0 P	Z
1.3	13	1 S	Z
1.3	13	1 P	Z
8.1	6.2	0 P	Z
1.25	13.05	0 P	Z
1.3	13.1	0 P	Z
2	12.4	0 P	Z
1.4	13	0 P	Z
0.8	13.6	0 P	Z
2.1	12.3	1 P	Z
1.25	13.15	0 P	Z
1.35	13.05	1 P	Z
1.1	13.3	0 P	Z
1.1	13.4	0 P	Z
0.6	13.9	0 P	Z
1	13.5	0 P	Z
2	12.5	0 P	Z
1.9	12.6	1 P	Z
1.5	13	1 P	Z
0.4	14.1	0 P	Z

2.3	12.2	0 P	Z
0.4	14.1	1 P	Z
1.5	13	1 P	Z
1.35	13.15	0 P	Z
2	12.5	0 P	Z
1	13.5	0 P	Z
1.2	13.3	0 P	Z
1.2	13.3	0 P	Z
4	10.5	0 P	Z
0.2	14.3	1 P	Z
1.7	12.8	0 P	Z
1.1	13.4	1 P	Z
1.3	13.2	1 P	Z
1.3	13.2	0 P	Z
1.1	13.4	1 P	Z
2.5	12	1 P	Z
1.9	12.6	1 P	Z
7.6	6.9	0 P	Z
1.4	13.2	0 P	Z
0.4	14.2	0 P	Z
1.45	13.15	1 P	Z
0.5	14.1	0 P	Z
1.9	12.7	0 P	Z
1.5	13.1	0 P	Z
1	13.6	0 P	Z
2.2	12.4	0 P	Z
1.65	12.95	0 P	Z
1.3	13.3	0 P	Z
0.5	14.1	0 P	Z
1.6	13	0 P	Z
1.1	13.5	0 P	Z
1.25	13.35	0 P	Z
1.4	13.2	0 P	Z
1.55	13.05	0 P	Z
1.3	13.3	1 P	Z
0.75	13.85	0 P	Z
1.25	13.35	1 P	Z
2.4	12.2	0 P	Z
1.3	13.3	1 P	Z
1.4	13.2	0 P	Z
1.4	13.3	1 P	Z
1.25	13.45	0 P	Z
1.1	13.6	1 P	Z
1.5	13.2	0 P	Z
0.4	14.3	0 P	Z
0.5	14.2	1 P	Z
1.6	13.1	0 P	Z
2	12.7	1 P	Z
1.3	13.4	0 P	Z
1.1	13.6	0 P	Z

2.2	12.5	0 P	Z
1.6	13.1	0 P	Z
1.1	13.6	0 P	Z
1.3	13.4	0 P	Z
1.3	13.4	0 P	Z
2.2	12.5	1 P	Z
1.4	13.3	1 P	Z
3.7	11	0 P	Z
1.5	13.2	0 P	Z
0.8	13.9	1 P	Z
1.1	13.6	0 P	Z
1.5	13.3	0 P	Z
1.65	13.15	0 P	Z
0.2	14.6	0 P	Z
3.1	11.7	0 P	Z
2.1	12.7	0 P	Z
12.7	2.1	0 P	Z
1.3	13.5	0 P	Z
1.5	13.3	0 P	Z
0.9	13.9	0 P	Z
1.65	13.15	1 P	Z
1.3	13.5	0 P	Z
0.5	14.3	0 N	Z
1.1	13.7	1 P	Z
1.3	13.5	1 P	Z
1.4	13.4	1 P	Z
1.3	13.5	0 P	Z
1.3	13.6	1 P	Z
1.2	13.7	1 P	Z
1.2	13.7	0 P	Z
1.3	13.6	0 P	Z
1.8	13.1	1 P	Z
1.3	13.6	1 P	Z
1	13.9	0 P	Z
1.1	13.8	0 P	Z
0.2	14.7	1 P	Z
1.2	13.7	0 P	Z
2	12.9	0 P	Z
1.1	13.8	0 P	Z
1.05	13.85	1 P	Z
1.3	13.6	0 P	Z
1.7	13.2	0 P	Z
2.7	12.2	0 P	Z
1.25	13.65	1 P	Z
1.1	13.8	0 P	Z
1.4	13.5	0 P	Z
1	13.9	1 P	Z
1	13.9	0 P	Z
1.4	13.5	1 P	Z
1.5	13.4	0 P	Z

1.5	13.4	0 P	Z
1.35	13.55	1 P	Z
2.3	12.6	1 N	Z
1.4	13.5	0 P	Z
1.3	13.6	1 N	Z
2	12.9	0 P	Z
2	12.9	1 P	Z
1.6	13.4	0 P	Z
0.2	14.8	1 P	Z
1.35	13.65	0 P	Z
8.1	7	0 P	Z
1.3	13.8	0 P	Z
1.5	13.6	1 P	Z
1.5	0	1 P	Z
1.5	13.6	0 P	Z
1.1	14	0 P	Z
1.3	13.8	0 P	Z
2.15	12.95	0 P	Z
2.3	12.8	0 P	Z
1.5	13.6	0 P	Z
1.2	13.9	0 P	Z
1.5	13.6	0 P	Z
1.2	13.9	1 P	Z
1.3	13.8	0 P	Z
1.05	14.05	0 N	Z
1.3	13.8	0 P	Z
1.4	13.7	1 P	Z
1.45	13.65	0 P	Z
1.2	13.9	0 P	Z
0.7	14.4	0 P	Z
1.3	13.8	0 P	Z
2.5	12.6	1 P	Z
2.2	12.9	1 P	Z
8	7.1	0 P	Z
2.2	12.9	1 P	Z
1.25	13.85	1 P	Z
1.5	13.6	1 P	Z
1.2	13.9	0 P	Z
1.4	13.8	0 P	Z
1.5	13.7	1 P	Z
1.1	14.1	0 P	Z
1.5	13.7	1 P	Z
1.95	13.25	0 P	Z
1.25	13.95	1 P	Z
1.5	13.7	0 P	Z
1.5	13.7	1 P	Z
1.65	13.55	1 P	Z
0.95	14.25	0 P	Z
1.3	13.9	0 P	Z
1.2	14	0 P	Z

1	14.2	0 P	Z
0.9	14.3	0 P	Z
2.2	13	1 P	Z
1.6	13.6	1 P	Z
1.4	13.8	1 P	Z
4	0	0 P	Z
1.5	13.7	0 P	Z
1.6	13.6	1 P	Z
0.8	14.4	0 P	Z
1.1	14.1	0 P	Z
3.1	12.1	0 P	Z
1.65	0	1 P	Z
0.4	14.8	0 P	Z
1.5	13.7	1 P	Z
1.35	13.85	1 P	Z
1.25	13.95	0 P	Z
1	14.2	1 P	Z
2.9	12.3	1 P	Z
0.8	14.4	1 P	Z
4.1	11.1	1 P	Z
1.5	13.8	0 P	Z
1.6	13.7	0 P	Z
2	13.3	1 P	Z
1.2	14.1	1 P	Z
1.3	14	0 P	Z
1.8	13.5	1 P	Z
1.6	13.7	1 P	Z
1.3	14	0 P	Z
1.4	13.9	0 P	Z
1.65	13.65	0 P	Z
1.45	13.85	0 P	Z
1.6	13.7	0 P	Z
2.7	0	0 P	Z
1.5	13.8	0 P	Z
1.3	14	0 P	Z
1.5	13.8	1 P	Z
1.6	13.7	1 P	Z
1.5	13.8	0 P	Z
1.2	14.1	0 P	Z
5.4	9.9	0 P	Z
2.5	12.8	1 P	Z
1.3	14.1	0 P	Z
1.7	13.7	0 P	Z
1.2	14.2	0 S	Z
2.3	13.1	0 P	Z
1.2	14.2	0 P	Z
2.2	13.2	1 P	Z
2.3	13.1	0 P	Z
1.4	14	1 P	Z
0.3	15.1	1 P	Z

1.5	13.9	0 P	Z
1.1	14.3	0 P	Z
0.3	15.1	0 P	Z
1.5	13.9	0 P	Z
1.1	14.3	0 P	Z
1.6	13.8	1 P	Z
1.3	14.1	0 S	Z
1.5	13.9	0 P	Z
1.2	14.2	0 P	Z
1.15	14.25	0 P	Z
1.65	13.75	0 P	Z
3.1	12.3	0 P	Z
2.1	13.3	0 P	Z
1.35	14.05	1 P	Z
1.65	13.75	1 P	Z
0.8	14.7	1 P	Z
1.45	14.05	0 P	Z
0.2	15.3	0 P	Z
0.7	14.8	1 P	Z
0.2	15.3	1 P	Z
1.3	14.2	0 P	Z
1.3	14.2	1 P	Z
1.3	14.2	1 P	Z
1.3	14.2	1 P	Z
2.2	13.3	0 P	Z
0.5	15	1 P	Z
1.4	14.1	1 P	Z
1.3	14.2	1 P	Z
1.6	13.9	1 P	Z
7.2	8.3	1 P	Z
1.2	14.3	1 P	Z
1.05	14.55	1 P	Z
1.4	14.2	0 P	Z
1.7	13.9	0 P	Z
1.8	13.8	1 P	Z
1.5	14.1	0 P	Z
1.8	13.8	0 P	Z
1.65	13.95	1 P	Z
1	14.6	1 P	Z
0.4	15.2	1 P	Z
9.5	6.1	1 P	Z
1.2	14.4	1 P	Z
1.5	14.1	0 P	Z
1.2	14.4	1 P	Z
1.2	14.4	1 P	Z
1.5	14.1	0 P	Z
2.3	13.3	0 P	Z
13	2.6	1 P	Z
1.2	14.4	1 P	Z
1.5	14.2	0 P	Z

1.5	14.2	0 P	Z
1.25	14.45	0 P	Z
1.4	14.3	0 P	Z
1	14.7	0 P	Z
1.1	14.6	0 P	Z
1.6	14.1	0 P	Z
1.7	14	0 P	Z
1.4	14.3	0 P	Z
1.65	14.05	1 P	Z
1.1	14.6	0 P	Z
1.2	14.5	0 P	Z
1.65	14.05	0 P	Z
2.2	13.5	0 P	Z
1.2	14.5	0 P	Z
1.3	14.4	1 P	Z
1	14.7	1 P	Z
1.8	13.9	0 P	Z
1.5	14.2	1 P	Z
0.3	15.4	0 P	Z
1.5	14.2	0 P	Z
1.1	14.6	0 P	Z
1.4	14.3	0 P	Z
7.2	8.5	1 P	Z
1.25	14.45	0 P	Z
2	13.7	1 P	Z
1.7	14	1 P	Z
1.05	14.65	1 P	Z
2	13.7	1 P	Z
1	14.7	0 P	Z
1.2	14.5	1 P	Z
1.5	14.2	1 P	Z
14	1.7	1 P	Z
1.1	14.6	1 P	Z
4.8	10.9	1 P	Z
1.3	14.4	1 P	Z
1.4	14.4	0 P	Z
3.1	12.7	0 P	Z
1.65	14.15	0 P	Z
2	13.8	0 P	Z
0.5	15.3	1 P	Z
2.1	13.7	0 P	Z
1.1	14.7	1 P	Z
1.2	14.6	0 P	Z
1.1	14.7	1 P	Z
1.3	14.5	0 P	Z
4.1	11.7	0 P	Z
2.4	13.4	1 P	Z
0.4	15.5	0 P	Z
1.2	14.7	1 P	Z
1.3	14.6	0 P	Z

1.65	14.25	1 P	Z
1.7	14.2	0 P	Z
0.9	15	0 P	Z
1.2	14.7	0 P	Z
1.3	14.6	1 P	Z
4	11.9	0 P	Z
0.9	15	0 P	Z
2.1	13.8	0 P	Z
1.5	14.4	0 P	Z
1.3	14.6	1 P	Z
2.5	13.4	0 P	Z
1.5	14.4	0 P	Z
10.1	5.8	0 P	Z
1.7	0	1 P	Z
1.65	14.25	0 P	Z
1.2	14.7	1 P	Z
1.5	14.4	1 P	Z
1.5	14.5	1 P	Z
13	3	0 P	Z
1.1	15	1 P	Z
1.4	14.7	0 P	Z
2.1	14	0 P	Z
9.5	6.6	0 P	Z
1.7	14.4	0 P	Z
1	15.1	1 P	Z
1.2	14.9	0 P	Z
1.3	14.8	1 P	Z
2.5	13.6	0 P	Z
1.5	14.6	0 P	Z
13.5	2.6	0 P	Z
1.65	14.45	1 P	Z
1.9	14.2	0 P	Z
1.2	14.9	1 P	Z
1.7	14.5	0 P	Z
1.3	14.9	0 P	Z
1.6	14.6	0 P	Z
1.3	14.9	1 P	Z
1.1	15.1	0 P	Z
1.2	15	1 P	Z
1.1	15.1	0 P	Z
1.6	14.6	1 P	Z
1.65	14.55	0 P	Z
1.4	14.8	0 P	Z
1.3	14.9	0 P	Z
1.2	15	0 P	Z
2.1	14.1	0 P	Z
2.4	13.8	1 P	Z
1.1	15.1	0 P	Z
1.5	14.7	1 P	Z
1.1	15.1	1 P	Z

2.5	13.7	1 P	Z
1.5	14.7	0 P	Z
1.3	14.9	1 P	Z
2.5	13.7	1 P	Z
2.2	14	1 P	Z
15.3	0.9	1 P	Z
1.8	14.4	1 P	Z
0.95	15.25	1 P	Z
1.5	14.7	0 P	Z
2	14.2	1 P	Z
1.3	14.9	1 P	Z
4	12.2	0 P	Z
1.6	14.6	1 P	Z
1.4	14.8	0 P	Z
0.6	15.7	0 P	Z
2.2	14.1	1 P	Z
1.35	14.95	1 P	Z
0.8	15.5	0 P	Z
1.1	15.2	1 P	Z
1.3	15	1 P	Z
1.2	15.1	0 P	Z
0.3	16	1 P	Z
2	14.3	1 P	Z
0.7	15.6	0 P	Z
1.3	15	0 P	Z
1.25	15.05	1 P	Z
3	13.3	0 P	Z
1.5	14.8	1 P	Z
1.35	14.95	0 P	Z
1.4	14.9	1 P	Z
1.4	14.9	0 P	Z
2.1	14.2	1 P	Z
1.1	15.3	0 P	Z
1.2	15.2	0 P	Z
1.35	15.05	0 P	Z
2.1	14.3	0 P	Z
1.1	15.3	0 P	Z
2.1	14.3	0 P	Z
1.5	14.9	0 P	Z
1.1	15.3	0 P	Z
1.5	14.9	0 P	Z
1.1	15.3	0 P	Z
0.9	15.5	1 P	Z
1.5	14.9	0 P	Z
1.2	15.2	1 P	Z
1.4	15	0 P	Z
2.2	14.2	1 P	Z
1	15.4	1 P	Z
1.2	15.2	1 P	Z
14	2.4	1 P	Z

2	14.4	1 P	Z
1.1	15.4	0 P	Z
0.4	16.1	0 P	Z
1.1	15.4	1 P	Z
1.5	15	0 P	Z
0.7	15.8	1 P	Z
1.5	15	0 P	Z
1.5	15	0 P	Z
0.95	15.55	1 P	Z
1.1	15.4	0 P	Z
1.6	14.9	0 P	Z
1.9	14.6	1 P	Z
1.7	14.8	0 P	Z
1	15.5	0 P	Z
1.2	15.3	0 P	Z
1.5	15	0 P	Z
1.5	15	0 P	Z
0.7	15.8	0 P	Z
1.3	15.2	0 P	Z
1.4	15.1	0 P	Z
1.65	14.85	1 P	Z
2.1	14.4	1 P	Z
0.5	16	0 P	Z
1.9	14.6	0 P	Z
2	14.5	0 P	Z
1.5	15	0 P	Z
1.2	15.3	0 P	Z
1.4	15.1	1 P	Z
2.9	13.6	0 P	Z
1.25	15.25	0 P	Z
1	15.5	1 P	Z
2.1	14.4	1 P	Z
2.1	14.4	0 P	Z
1.3	15.2	1 P	Z
0.9	15.6	0 P	Z
1.1	15.4	1 P	Z
1.4	15.1	1 P	Z
3.9	12.6	1 P	Z
1.5	15	1 P	Z
2.2	14.3	1 P	Z
1.7	14.8	0 P	Z
1.3	15.2	0 P	Z
1.35	15.15	0 P	Z
1.3	15.2	1 P	Z
1.4	15.1	1 P	Z
1.3	15.2	1 P	Z
1.6	14.9	1 P	Z
1.25	15.25	1 P	Z
12	4.5	0 P	Z
2.7	13.8	1 P	Z

2.5	14	0 P	Z
0.3	16.2	1 P	Z
1.5	15	1 P	Z
1.5	15	0 P	Z
1.3	15.3	0 P	Z
1.6	15	0 P	Z
1.2	15.4	0 P	Z
1.2	15.4	1 P	Z
1.4	15.2	0 P	Z
0.2	16.4	1 P	Z
2.7	13.9	1 P	Z
1.3	15.3	1 P	Z
1.7	14.9	1 P	Z
3.2	13.4	1 P	Z
1.65	15.05	0 P	Z
1.35	15.35	1 P	Z
1	15.7	0 P	Z
0.45	16.25	0 P	Z
1.3	15.4	0 P	Z
1.1	15.6	0 P	Z
1.4	15.3	0 P	Z
1.7	15	0 P	Z
1.1	15.6	1 P	Z
0.9	15.8	0 P	Z
0.5	16.2	0 P	Z
1.2	15.5	1 P	Z
1.3	15.4	0 P	Z
1	15.7	0 P	Z
1.2	15.5	1 P	Z
0.6	16.1	0 P	Z
1.1	15.6	1 P	Z
1	15.7	0 P	Z
1.2	15.5	1 P	Z
0.3	16.4	0 P	Z
1.5	15.2	0 P	Z
1.5	15.2	0 P	Z
1.4	15.3	1 P	Z
0.2	16.5	0 P	Z
2.2	14.5	1 P	Z
0.7	16	0 P	Z
1.5	15.2	1 P	Z
1.35	15.35	0 N	Z
1.3	15.4	1 P	Z
12.5	4.2	1 P	Z
2.9	13.8	1 P	Z
1.3	15.4	0 P	Z
1.35	15.35	0 P	Z
1.6	15.1	0 N	Z
11.3	5.4	1 S	Z
1.55	15.15	1 P	Z

13.7	3	1 P	Z
1.15	15.55	0 P	Z
1.3	15.4	1 P	Z
1.4	15.3	1 P	Z
9.2	7.5	1 P	Z
1.65	15.05	0 P	Z
1	15.7	1 P	Z
2.5	14.2	1 P	Z
1.2	15.6	0 P	Z
1.5	15.3	0 P	Z
1.65	15.15	1 P	Z
1.4	15.4	1 P	Z
1.1	15.7	1 P	Z
0.8	16	0 P	Z
1.3	15.5	0 P	Z
4	12.8	0 P	Z
1.4	15.4	0 P	Z
1	15.8	1 P	Z
1.1	15.7	0 P	Z
1.6	15.2	0 P	Z
2.3	14.5	0 P	Z
1.6	15.2	1 P	Z
1.3	15.5	1 P	Z
1.2	15.6	0 P	Z
1.2	15.6	1 P	Z
1.65	15.15	0 P	Z
1.5	15.3	0 P	Z
2.5	14.3	1 P	Z
1.5	15.3	0 P	Z
1.6	15.2	0 P	Z
14.8	2	0 P	Z
1.5	15.3	1 P	Z
6.5	10.3	1 P	Z
13.5	3.3	0 P	Z
2.8	14	1 P	Z
13.7	3.1	0 P	Z
0.2	16.6	1 P	Z
2.5	14.3	0 P	Z
5	11.8	0 P	Z
14.6	2.2	1 P	Z
1.6	15.2	1 P	Z
1.5	15.3	1 P	Z
5.9	10.9	0 P	Z
1.5	15.3	1 P	Z
1.5	15.4	1 P	Z
1.4	15.5	0 P	Z
0.4	16.5	0 P	Z
1.2	15.7	0 P	Z
0.3	16.6	0 P	Z
1.45	15.45	0 P	Z

1.3	15.6	0 P	Z
1.1	15.8	1 P	Z
1.5	15.4	0 P	Z
3.1	13.8	0 P	Z
1.3	15.6	1 P	Z
0.9	16	0 P	Z
1.5	15.4	0 P	Z
1.3	15.6	0 N	Z
1.1	15.8	1 P	Z
2	14.9	1 P	Z
3	13.9	0 P	Z
0.7	16.2	1 P	Z
0.7	16.2	1 P	Z
3.9	13	0 P	Z
1.5	15.4	1 P	Z
0.8	16.1	0 P	Z
0.2	16.7	1 P	Z
3	13.9	0 P	Z
1.4	15.5	1 P	Z
1.3	15.6	0 P	Z
6.5	10.4	1 P	Z
1.5	15.4	0 P	Z
0.45	16.45	0 P	Z
1.4	15.5	1 P	Z
3.1	13.8	0 P	Z
1.6	15.3	0 P	Z
1.6	15.3	1 P	Z
1.2	15.7	0 P	Z
2.7	14.2	1 P	Z
1.25	15.65	1 P	Z
1.65	15.25	1 P	Z
8.2	8.7	0 P	Z
1.05	15.85	1 P	Z
1.4	15.5	0 P	Z
1.5	15.4	1 P	Z
1.6	0	0 P	Z
1.65	15.35	1 P	Z
1.3	15.7	0 P	Z
4.1	12.9	0 P	Z
1.2	15.9	1 P	Z
1.65	15.45	0 P	Z
2.3	14.8	1 P	Z
1.4	15.7	0 P	Z
1.35	15.75	0 P	Z
0.95	16.15	0 P	Z
2.7	14.4	0 P	Z
1.65	15.45	1 P	Z
1.7	15.4	0 P	Z
1.2	15.9	0 P	Z
1.5	15.6	0 P	Z

1.7	15.4	0 P	Z
1.2	15.9	0 P	Z
1.2	15.9	0 P	Z
3.1	14	1 P	Z
1.1	16	0 P	Z
8.1	9	0 P	Z
2.3	14.8	0 P	Z
1	16.1	0 P	Z
2.2	14.9	1 P	Z
2.2	14.9	1 P	Z
1.3	15.8	1 P	Z
1.3	15.8	0 P	Z
2.5	14.6	0 P	Z
1.5	15.6	0 P	Z
1.1	16	1 P	Z
2.1	15	1 P	Z
1.65	15.45	0 P	Z
1.65	15.45	1 P	Z
1.6	15.5	0 P	Z
2.1	15	0 P	Z
3.2	13.9	1 P	Z
1.35	15.75	1 P	Z
1.5	15.6	1 P	Z
3.2	13.9	0 P	Z
2.1	15	0 P	Z
1.1	16	1 P	Z
1.3	15.8	1 P	Z
1.1	16	1 P	Z
1	16.1	1 P	Z
3.1	14	1 P	Z
3.1	0	0 P	Z
1.5	15.6	0 P	Z
2.1	15	0 P	Z
1.2	15.9	1 P	Z
2.6	14.5	0 P	Z
1.2	15.9	1 P	Z
1.7	15.4	0 P	Z
1.2	15.9	0 P	Z
4.7	12.4	1 P	Z
1.4	15.7	1 P	Z
1	16.1	1 P	Z
11.2	5.9	1 P	Z
1.3	15.8	1 N	Z
1.7	15.4	0 P	Z
1.3	15.8	1 P	Z
12	0	0 P	Z
1.2	15.9	0 P	Z
2.9	14.2	0 P	Z
1.7	15.4	1 P	Z
14.4	2.7	1 P	Z

5.2	11.9	1 P	Z
0.2	16.9	1 P	Z
7.2	9.9	0 P	Z
1.25	15.85	1 P	Z
1.4	15.8	0 P	Z
1.2	16	0 P	Z
1.5	15.7	0 P	Z
1.3	15.9	1 P	Z
1.6	15.6	0 P	Z
2.6	14.6	1 P	Z
2.3	14.9	0 P	Z
1.5	15.7	1 P	Z
0.7	16.5	0 P	Z
1.3	15.9	1 P	Z
1.65	15.55	1 P	Z
1	16.2	0 P	Z
1.1	16.1	0 P	Z
0.2	17	1 P	Z
1.65	15.55	0 P	Z
1.5	15.7	0 P	Z
1.1	16.1	0 P	Z
1.2	16	0 P	Z
1.1	16.1	0 P	Z
1.5	15.7	1 P	Z
1.3	15.9	0 P	Z
0.2	17	1 P	Z
1.2	16	0 P	Z
2	15.2	1 P	Z
1.1	16.1	0 P	Z
1.5	15.7	0 P	Z
0.4	16.8	1 P	Z
7.5	9.7	0 P	Z
1.4	15.8	1 P	Z
1	16.2	0 P	Z
1.4	15.8	1 P	Z
1.2	16	1 P	Z
1.25	15.95	1 P	Z
1.15	16.05	1 P	Z
0.95	16.25	1 P	Z
1.45	15.75	0 P	Z
10.3	6.9	0 P	Z
1.5	15.7	1 P	Z
2.1	15.1	1 P	Z
3.2	0	0 P	Z
1.45	15.75	1 P	Z
2	15.2	0 P	Z
1.5	15.7	1 P	Z
1.25	15.95	1 P	Z
1.4	15.8	0 P	Z
2.2	15	0 P	Z

15.9	1.3	0 P	Z
1.3	15.9	1 P	Z
1.3	15.9	1 P	Z
1.5	15.7	0 S	Z
2.4	14.8	1 P	Z
1.2	16	0 P	Z
1.2	16	1 P	Z
2	15.2	1 P	Z
2	15.2	1 P	Z
2.1	15.1	1 P	Z
15.6	1.6	1 P	Z
2	15.2	1 P	Z
2.2	15	0 P	Z
8.7	8.5	1 P	Z
1.2	16	1 P	Z
14.2	3	1 P	Z
15.1	2.1	0 P	Z
13.2	4	0 P	Z
8.1	9.1	0 P	Z
13.6	3.6	0 P	Z
11.5	5.7	0 P	Z
2.1	15.1	1 P	Z
1.7	15.6	1 P	Z
1.6	15.7	0 P	Z
1.5	15.8	1 P	Z
1.6	15.7	1 P	Z
1.1	16.2	0 P	Z
0.8	16.5	0 P	Z
1.5	15.8	0 P	Z
0.7	16.6	0 P	Z
2.3	15	1 P	Z
2.1	15.2	0 P	Z
1.65	15.65	0 P	Z
1.1	16.2	0 P	Z
0.5	16.8	0 P	Z
0.2	17.1	0 P	Z
1.5	15.8	0 P	Z
1	16.3	0 P	Z
0.95	16.35	0 P	Z
1	16.3	0 P	Z
1.45	15.85	1 P	Z
0.9	16.4	1 P	Z
1.65	15.65	0 P	Z
1.4	0	1 P	Z
1.5	15.8	1 P	Z
1.6	15.7	0 P	Z
1.2	0	1 P	Z
2.4	14.9	1 P	Z
1.5	15.8	1 P	Z
1.65	15.65	0 P	Z

1.7	15.6	1 P	Z
1.9	15.4	1 P	Z
3.2	14.1	1 P	Z
1.65	15.65	0 P	Z
1.1	16.2	1 P	Z
0.95	16.35	0 P	Z
2.5	14.8	1 P	Z
4.2	13.1	1 P	Z
2.7	14.6	0 P	Z
0.9	16.4	0 P	Z
1.6	15.7	1 P	Z
15.7	1.6	0 P	Z
4.2	13.1	0 P	Z
13.9	3.4	0 P	Z
1.4	15.9	1 P	Z
1.2	16.1	1 P	Z
2.4	14.9	1 P	Z
1.5	15.8	0 P	Z
1.4	15.9	0 P	Z
1.7	15.6	1 P	Z
2.2	15.1	1 P	Z
1.25	16.05	1 P	Z
3.7	13.6	0 P	Z
12.1	5.2	0 P	Z
1.25	16.05	1 P	Z
3.9	13.4	1 P	Z
2.1	15.2	1 P	Z
1.7	15.6	1 P	Z
13.3	4	1 P	Z
0.7	16.6	1 P	Z
2.1	15.2	1 P	Z
1.3	16	1 P	Z
1.1	16.2	1 P	Z
1.8	15.5	0 P	Z
1.1	16.3	0 P	Z
1.3	16.1	1 P	Z
1.1	16.3	1 P	Z
1.3	16.1	0 P	Z
0.3	17.1	0 P	Z
1.5	15.9	1 P	Z
0.7	16.7	0 P	Z
1.25	16.15	0 P	Z
0.4	17	0 P	Z
2.1	15.3	1 P	Z
2	0	0 P	Z
1.7	15.7	0 P	Z
1.5	15.9	0 P	Z
2.5	14.9	0 P	Z
1.4	16	0 P	Z
2.1	15.3	0 P	Z

1.7	15.7	0 P	Z
1.5	15.9	0 P	Z
2	15.4	0 P	Z
1.5	15.9	0 P	Z
2.3	0	0 P	Z
1.1	16.3	1 P	Z
15.2	0	0 P	Z
0.7	16.7	1 P	Z
1.6	15.8	1 P	Z
1.25	16.15	1 P	Z
1.5	15.9	0 P	Z
1.65	15.75	1 P	Z
0.2	17.2	1 P	Z
13.7	3.7	0 P	Z
1.8	15.6	0 P	Z
0.95	16.45	0 P	Z
1.3	16.1	0 P	Z
1.2	16.2	0 P	Z
1.6	15.8	1 P	Z
14.6	2.8	1 P	Z
1.3	16.1	1 P	Z
14.3	3.1	0 P	Z
7.2	10.2	1 P	Z
1.7	15.7	1 P	Z
1.3	16.1	1 S	Z
11.3	6.1	1 S	Z
14.7	2.7	0 P	Z
1.65	15.75	0 P	Z
13.5	3.9	0 S	Z
2	15.5	1 P	Z
1.5	16	0 P	Z
1.9	0	0 P	Z
1.6	15.9	0 P	Z
2.1	15.4	1 P	Z
0.5	17	1 P	Z
1.25	16.25	1 P	Z
2	0	1 P	Z
2.9	14.6	0 P	Z
1.7	15.8	0 P	Z
1	16.5	0 P	Z
1.7	15.8	0 P	Z
1.1	16.4	0 P	Z
1.2	16.3	1 P	Z
1.2	16.3	1 P	Z
1.7	15.8	0 P	Z
3.5	14	0 P	Z
4.1	13.4	0 P	Z
1.7	15.8	1 P	Z
2.3	15.2	0 P	Z
1.3	16.2	1 P	Z

1.1	16.4	0 P	Z
2.2	15.3	1 P	Z
1.3	16.2	0 P	Z
2.2	15.3	0 P	Z
0.5	17	1 P	Z
1.2	16.3	0 P	Z
14.1	3.4	0 P	Z
1.7	15.8	0 P	Z
1.25	16.25	0 P	Z
15	2.5	0 P	Z
1.8	15.7	0 P	Z
1.1	16.4	1 P	Z
0.8	16.7	0 P	Z
1.5	16	1 P	Z
1.6	15.9	0 P	Z
15.7	1.8	0 P	Z
16.4	1.1	0 P	Z
1.5	16	1 P	Z
1.1	16.4	1 P	Z
1.8	15.7	1 P	Z
1.6	15.9	1 P	Z
2	15.5	0 P	Z
2.7	14.8	1 P	Z
1.6	15.9	1 P	Z
1.2	16.3	0 P	Z
15.2	2.3	1 P	Z
1.2	16.3	1 P	Z
1	16.5	0 P	Z
14.7	2.8	0 P	Z
3.2	14.3	0 P	Z
2.3	15.2	1 P	Z
4.1	13.4	1 P	Z
10.2	7.3	1 P	Z
2.1	15.4	0 P	Z
1.9	15.6	1 P	Z
3.1	14.4	0 P	Z
1	16.5	1 N	Z
1.25	16.25	0 P	Z
1.5	16	1 P	Z
13.2	4.1	1 P	Z
1.5	16	1 P	Z
2.3	15.2	1 P	Z
1.6	16	0 P	Z
2.1	15.5	1 P	Z
1.3	16.3	0 P	Z
1	16.6	1 P	Z
1.6	16	0 P	Z
1.2	16.4	1 P	Z
1.5	16.1	0 P	Z
1.3	16.3	0 P	Z

1.4	16.2	1 P	Z
14.5	3.1	0 P	Z
2.3	15.3	1 P	Z
0.9	16.7	1 P	Z
2.2	15.4	1 P	Z
1.4	16.2	0 P	Z
2.2	15.4	1 P	Z
1	16.6	1 P	Z
1.5	16.1	1 P	Z
1.8	15.8	0 P	Z
2.1	15.5	0 P	Z
14.7	2.9	0 P	Z
2	15.6	1 P	Z
1.4	16.2	0 P	Z
15.2	2.4	1 P	Z
14.7	2.9	0 P	Z
1.1	16.5	1 P	Z
2.5	15.1	1 P	Z
1.2	16.4	1 P	Z
1.65	15.95	1 P	Z
1.5	16.1	1 N	Z
6.3	11.3	1 P	Z
1.3	16.3	0 P	Z
5.3	12.3	1 P	Z
1	16.6	1 P	Z
1.5	16.1	1 P	Z
2.6	15	0 P	Z
6.1	11.5	1 P	Z
0.9	16.7	0 P	Z
1.95	15.65	0 P	Z
1.3	16.3	0 P	Z
14.9	2.7	1 P	Z
13.3	4.3	0 P	Z
5	12.6	1 P	Z
2.1	15.5	0 P	Z
1.6	16	1 P	Z
14.1	3.5	1 P	Z
2.8	14.8	1 P	Z
1.5	16.2	1 P	Z
0.3	17.4	0 P	Z
1.65	16.05	1 P	Z
14.2	3.5	1 P	Z
1.5	16.2	1 P	Z
1.15	16.55	1 P	Z
1.5	16.2	0 P	Z
1	16.7	0 P	Z
1.5	16.2	0 P	Z
1.65	16.05	0 P	Z
3.1	14.6	1 P	Z
1.2	16.5	1 P	Z

4.7	13	0 P	Z
1.65	16.05	0 P	Z
1.1	16.6	1 P	Z
15.1	2.6	1 P	Z
1.25	16.45	1 P	Z
1.7	16	1 P	Z
12.3	5.4	0 P	Z
2	15.7	0 P	Z
0.7	17	1 P	Z
10.8	6.9	1 P	Z
15.1	2.6	1 P	Z
1.8	15.9	1 P	Z
2	15.7	1 P	Z
1.65	16.15	1 P	Z
1.3	16.5	0 P	Z
1.9	15.9	0 P	Z
1.45	16.35	1 P	Z
1.65	16.15	1 P	Z
0.95	16.85	0 P	Z
1.4	16.4	1 P	Z
1.4	16.4	1 P	Z
1.4	16.4	0 P	Z
1.2	16.6	0 P	Z
1.1	16.7	0 P	Z
1.3	16.5	0 P	Z
2.4	15.4	1 P	Z
2.1	15.7	1 P	Z
1.6	16.2	0 P	Z
2	15.8	1 P	Z
1.65	16.15	0 P	Z
1.3	16.5	1 P	Z
2.1	15.7	0 P	Z
1.3	16.5	0 P	Z
4.2	13.6	0 P	Z
1.5	0	1 P	Z
1.6	16.2	1 P	Z
1.3	16.5	1 P	Z
1.65	16.15	0 P	Z
1.25	16.55	0 P	Z
1.1	16.7	0 P	Z
2.4	15.4	1 P	Z
1.1	16.7	1 P	Z
2.3	15.5	0 P	Z
2.4	15.4	1 P	Z
5.1	12.7	1 P	Z
1.6	16.2	0 P	Z
3.1	14.7	1 P	Z
1.5	16.3	1 P	Z
1.65	16.15	0 P	Z
1.3	16.5	0 P	Z

1.2	16.6	1 P	Z
1.5	16.3	1 P	Z
1.4	16.4	1 P	Z
7.2	10.6	0 P	Z
1.4	16.4	1 P	Z
8.6	9.2	1 P	Z
5.1	12.7	0 P	Z
1.3	16.6	0 P	Z
4	13.9	1 P	Z
2.45	15.45	0 P	Z
1.1	16.8	1 P	Z
1	16.9	1 P	Z
1.2	16.7	0 P	Z
1	16.9	0 P	Z
1.3	16.6	1 P	Z
0.4	17.5	0 P	Z
1.2	16.7	0 P	Z
2	15.9	1 P	Z
1.3	16.6	0 P	Z
1.25	16.65	1 P	Z
2.3	15.6	1 P	Z
0.5	17.4	1 P	Z
0.45	17.45	1 P	Z
13.8	4.1	0 P	Z
2.2	15.7	0 P	Z
1.2	16.7	1 P	Z
2.3	15.6	1 P	Z
12.1	5.8	1 P	Z
3	14.9	0 P	Z
2.5	15.4	0 P	Z
6.1	11.8	1 P	Z
4.3	13.7	1 P	Z
1.3	16.8	0 P	Z
1.3	16.8	0 P	Z
1.6	16.5	0 P	Z
1.7	16.4	0 P	Z
15.5	2.6	0 P	Z
0.8	17.3	0 P	Z
1	17.1	0 P	Z
1.5	16.6	0 P	Z
1.3	16.8	1 P	Z
7.3	10.8	0 P	Z
8.3	9.8	1 P	Z
1	17.1	0 P	Z
1.2	16.9	0 P	Z
3.5	14.6	1 P	Z
12.5	5.6	1 P	Z
15.4	2.7	1 P	Z
1.3	16.8	0 P	Z
1.7	16.4	0 P	Z

2.6	15.5	1 P	Z
15.6	2.5	0 P	Z
1.2	16.9	1 P	Z
1	17.1	0 P	Z
1.7	16.4	0 P	Z
6.1	12	0 P	Z
1.1	17	1 P	Z
1.55	16.55	1 P	Z
4.7	13.4	1 P	Z
2.3	15.8	0 P	Z
2.2	15.9	1 P	Z
1.2	16.9	1 P	Z
6.7	11.4	0 P	Z
14.5	3.6	1 S	Z
10.9	7.2	0 P	Z
1.3	16.8	1 P	Z
3.1	15	1 P	Z
0.8	17.4	0 P	Z
1.4	16.8	1 P	Z
1.1	17.1	1 P	Z
1.2	17	0 P	Z
2.1	16.1	0 P	Z
1.1	17.1	0 P	Z
1.2	17	0 P	Z
1.2	17	0 P	Z
1.5	16.7	0 P	Z
2.3	15.9	0 P	Z
1.5	16.7	0 P	Z
2.5	15.7	0 P	Z
16.3	1.9	0 P	Z
1.7	16.5	0 P	Z
1.4	16.8	1 P	Z
1.1	17.1	1 P	Z
2.2	16	1 P	Z
1.3	16.9	1 P	Z
1.2	17	1 P	Z
0.6	17.6	1 P	Z
1.3	16.9	1 P	Z
1.3	16.9	0 P	Z
2.1	16.1	1 P	Z
5.6	12.6	1 P	Z
2	16.2	1 P	Z
0.9	17.3	1 P	Z
8.5	9.7	1 P	Z
0.9	17.3	1 P	Z
13.1	5.1	1 P	Z
16.3	1.9	0 P	Z
3.3	14.9	0 P	Z
2.2	16	1 P	Z
15.1	3.1	0 P	Z

16.3	1.9	1 P	Z
1.7	0	0 P	Z
1.55	16.65	1 P	Z
1.3	16.9	1 P	Z
4	14.2	1 P	Z
6.7	11.5	1 P	Z
5.5	12.7	1 N	Z
7.1	11.1	1 P	Z
6.1	12.1	1 P	Z
1.2	17.1	1 P	Z
0.95	17.35	0 P	Z
1.2	17.1	1 P	Z
1.4	16.9	0 P	Z
15	3.3	1 P	Z
1.5	16.8	0 P	Z
0.5	17.8	1 P	Z
1.4	16.9	1 P	Z
1.4	16.9	1 P	Z
2.2	16.1	1 P	Z
1.4	16.9	1 P	Z
1.35	16.95	1 P	Z
1.5	16.8	0 P	Z
6.2	12.1	1 P	Z
1	17.3	0 P	Z
0.9	17.4	1 P	Z
1.6	16.7	1 N	Z
3.2	15.1	1 P	Z
1.4	16.9	1 P	Z
1.75	16.55	1 P	Z
2.1	16.2	0 P	Z
2.1	16.2	1 P	Z
2.1	16.2	0 P	Z
4.3	14	1 P	Z
13.3	5	0 P	Z
14.9	3.4	0 P	Z
1.1	17.3	0 P	Z
1.3	17.1	0 P	Z
1.8	16.6	1 P	Z
0.95	17.45	1 P	Z
1.2	17.2	1 P	Z
1.65	16.75	0 P	Z
11.3	7.1	0 P	Z
1.2	17.2	0 P	Z
1.3	17.1	0 P	Z
6.3	12.1	1 P	Z
2.1	16.3	1 P	Z
3.1	15.3	0 P	Z
0.95	17.45	1 P	Z
2.1	16.3	1 P	Z
1.85	16.55	0 P	Z

2	16.4	1 P	Z
1.5	16.9	1 P	Z
1.5	16.9	1 P	Z
10.8	7.7	1 P	Z
1.3	17.2	1 P	Z
11.7	6.8	0 P	Z
0.35	18.15	1 P	Z
5	13.5	0 P	Z
7.3	11.2	0 P	Z
10.2	8.3	0 P	Z
2.6	15.9	1 P	Z
11.6	6.9	0 P	Z
1	17.5	1 P	Z
10.2	8.3	1 P	Z
15.1	3.4	1 P	Z
1.3	17.3	0 P	Z
0.5	18.1	0 P	Z
17.5	1.1	0 P	Z
0.4	18.2	0 P	Z
1.8	16.8	1 P	Z
1.15	17.45	0 P	Z
1.4	17.2	1 P	Z
0.45	18.15	1 P	Z
1.8	16.8	0 P	Z
9.4	9.2	1 P	Z
1.6	17	0 P	Z
16.9	1.7	0 S	Z
15	3.7	0 P	Z
1.5	17.2	1 P	Z
1.4	17.3	1 P	Z
1.4	17.3	0 P	Z
0.9	17.8	0 P	Z
1.6	17.1	0 P	Z
12.2	6.5	1 P	Z
1.7	17	0 P	Z
1.3	17.4	0 P	Z
1.2	17.5	0 P	Z
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2.1	16.6	1 P	Z
14.5	4.2	1 P	Z
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2.3	16.6	1 P	Z
1.1	17.8	0 P	Z
15.1	3.8	0 N	Z
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11.1	7.8	0 P	Z
7.1	11.8	0 S	Z
10.1	8.9	0 P	Z
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1.95	18.55	1 P	Z
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15.5	5.8	0 P	Z
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13.4	8.7	0 S	Z

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7.3678	-3.2866	0.4106	8
7.3678	-3.2866	0.4106	10
7.3678	-3.2866	0.4106	12
7.3678	-3.2866	0.4106	14
7.3678	-3.2866	0.4106	16
7.3678	-3.2866	0.4106	18
7.3678	-3.2866	0.4106	20
7.3678	-3.2866	0.4106	22
7.3678	-3.2866	0.4106	24
7.3678	-3.2866	0.4106	26
7.3678	-3.2866	0.4106	28
7.3678	-3.2866	0.4106	32
7.3678	-3.2866	0.4106	40
7.3678	-3.2866	0.4106	42
7.3678	-3.2866	0.4106	44

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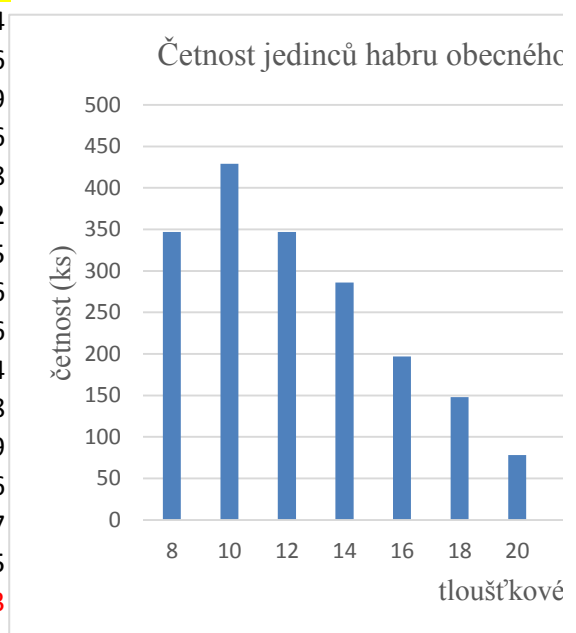
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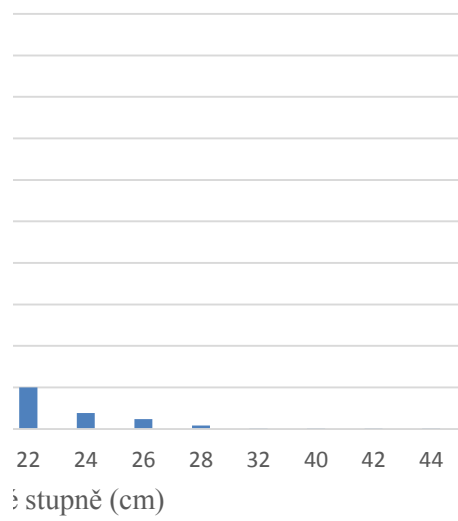
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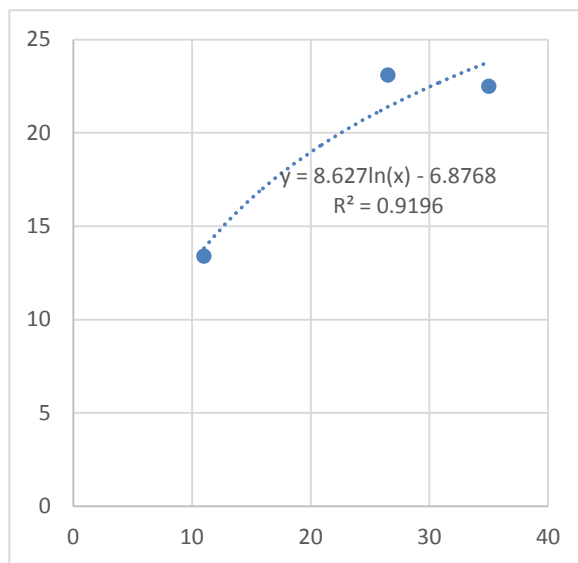
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14	429	0.04	17.16
15	347	0.07	24.29
16	286	0.1	28.6
17	197	0.14	27.58
18	148	0.19	28.12
19	78	0.25	19.5
19	50	0.32	16
20	19	0.4	7.6
21	12	0.52	6.24
21	4	0.62	2.48
22	1	0.9	0.9
24	1	1.6	1.6
24	1	1.77	1.77
25	1	2.05	2.05
celkem	1921		190.83



o dle tloušťkových stupňů



Id_stromu	ID_Polykormonu	Druh stromu	DBH_mm	DBH_cm	Výška stromu_m
2751		0 JS	110	11	13.4
2465		0 JS	265	26.5	23.1
2464		0 JS	350	35	22.5



Výška nasazení koruny_m	Délka koruny_m	Dutina	Původ stromu	Zdravotní stav
6.5	6.9	0	S	Z
14.1	9	0	S	Z
10.3	12.2	1	S	Z

parametr a	parametr b	R2	tl.stupeň
8.627	-6.8768	0.9196	12
8.627	-6.8768	0.9196	28
8.627	-6.8768	0.9196	36

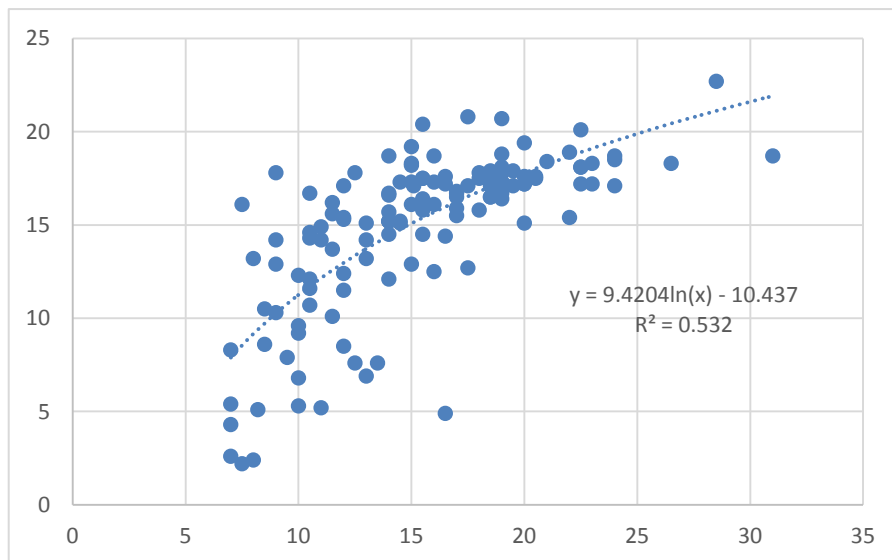
Porucha koruny	Datum
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	22	1	0.62	0.62
	24	1	1.17	1.17
celkem		3		1.86

Id_stromu	ID_Polykormonu	Druh stromu	DBH_mm	DBH_cm	Výška stromu_m
1535	0	BR	70	7	2.6
1731	1730	BR	70	7	4.3
2384	2384	BR	70	7	5.4
2705	2703	BR	70	7	8.3
1458	1457	BR	75	7.5	16.1
1730	1730	BR	75	7.5	2.2
1754	1751	BR	80	8	13.2
2588	0	BR	80	8	2.4
1162	1160	BR	82	8.2	5.1
2438	2436	BR	85	8.5	8.6
2717	0	BR	85	8.5	10.5
231	231	BR	90	9	14.2
1751	1751	BR	90	9	12.9
1983	1979	BR	90	9	17.8
2385	2384	BR	90	9	10.3
370	0	BR	95	9.5	7.9
233	231	BR	100	10	9.2
902	901	BR	100	10	6.8
1325	0	BR	100	10	5.3
2700	2699	BR	100	10	9.6
2718	0	BR	100	10	12.3
946	944	BR	105	10.5	12.1
1305	1305	BR	105	10.5	11.6
1648	1648	BR	105	10.5	14.3
1981	1979	BR	105	10.5	16.7
2724	2721	BR	105	10.5	10.7
2925	2923	BR	105	10.5	14.6
160	158	BR	110	11	5.2
2935	2932	BR	110	11	14.2
3214	0	BR	110	11	14.9
1135	0	BR	115	11.5	10.1
1448	1447	BR	115	11.5	15.6
2933	2932	BR	115	11.5	13.7
3215	3215	BR	115	11.5	16.2
158	158	BR	120	12	11.5
159	158	BR	120	12	8.5
1280	0	BR	120	12	15.3
1857	0	BR	120	12	12.4
1992	0	BR	120	12	17.1
3180	3179	BR	120	12	15.4
810	0	BR	125	12.5	7.6
1982	1979	BR	125	12.5	17.8
193	0	BR	130	13	6.9
2520	2519	BR	130	13	14.2
2721	2721	BR	130	13	13.2
2997	2996	BR	130	13	15.1
2654	0	BR	135	13.5	7.6
825	0	BR	140	14	15.2
1457	1457	BR	140	14	18.7

2369	0 BR	140	14	15.2
2439	2436 BR	140	14	15.2
2471	2471 BR	140	14	16.7
2521	2519 BR	140	14	16.6
2532	0 BR	140	14	14.5
2604	2603 BR	140	14	15.7
2774	2774 BR	140	14	12.1
744	744 BR	145	14.5	17.3
1649	1648 BR	145	14.5	15.2
1807	0 BR	145	14.5	15.1
348	0 BR	150	15	16.1
1491	0 BR	150	15	18.3
1516	1516 BR	150	15	19.2
2505	0 BR	150	15	18.2
2722	2721 BR	150	15	12.9
3098	3095 BR	150	15	17.3
502	502 BR	151	15.1	17.1
325	0 BR	155	15.5	17.5
1447	1447 BR	155	15.5	16.4
1608	0 BR	155	15.5	17.5
1979	1979 BR	155	15.5	20.4
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2926	2923 BR	155	15.5	15.8
232	231 BR	160	16	18.7
702	0 BR	160	16	17.3
1710	0 BR	160	16	12.5
2542	2540 BR	160	16	16.1
2482	2482 BR	165	16.5	17.2
2587	0 BR	165	16.5	4.9
2723	2721 BR	165	16.5	14.4
2740	2737 BR	165	16.5	17.6
2128	0 BR	170	17	16.7
2387	2384 BR	170	17	16.8
3094	0 BR	170	17	15.5
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3179	3179 BR	170	17	16.5
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2141	2140 BR	175	17.5	20.8
2523	0 BR	175	17.5	17.1
2447	2446 BR	180	18	17.8
2704	2703 BR	180	18	17.5
2728	0 BR	180	18	15.8
1606	1605 BR	185	18.5	17.9
2081	0 BR	185	18.5	16.5
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2682	0 BR	185	18.5	16.5
2699	2699 BR	185	18.5	17.8
3216	3215 BR	185	18.5	17.1
1752	1751 BR	190	19	17.3
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2738	2737 BR	190	19	17.8
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901	901 BR	200	20	15.1
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469	0 BR	205	20.5	17.5
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1160	1160 BR	225	22.5	18.1
2468	0 BR	225	22.5	20.1
2678	0 BR	225	22.5	17.2
2741	2737 BR	225	22.5	18.1
1052	1051 BR	230	23	18.3
2603	2603 BR	230	23	17.2
1306	1305 BR	240	24	18.7
1913	0 BR	240	24	17.1
2686	2686 BR	240	24	18.5
3155	0 BR	265	26.5	18.3
2105	0 BR	285	28.5	22.7
2541	2540 BR	310	31	18.7



Výška nasazení koruny_m	Délka koruny_m	Dutina	Původ stromu	Zdravotní stav
1.65	0.95	1 P	Z	
1.5	2.8	1 P	Z	
1.25	4.15	1 P	Z	
0.3	8	0 P	Z	
1.3	14.8	0 P	Z	
1.3	0	1 P	Z	
1.5	11.7	0 P	Z	
1.5	0.9	1 P	Z	
1.2	3.9	0 P	Z	
1.7	6.9	1 P	Z	
1.3	9.2	1 P	Z	
3	11.2	0 P	Z	
0.9	12	0 P	Z	
1.65	16.15	1 P	Z	
1.5	8.8	1 P	Z	
1.3	6.6	0 S	Z	
0	0	0 P	Z	
2	4.8	0 P	Z	
1.8	3.5	0 S	Z	
1.25	8.35	1 P	Z	
1.4	10.9	0 S	Z	
1.65	10.45	0 P	Z	
1.3	10.3	1 P	Z	
2.5	11.8	1 P	Z	
1.65	15.05	1 P	Z	
1.2	9.5	1 P	Z	
1.15	13.45	0 P	Z	
1.3	3.9	0	Z	
1.5	12.7	0 P	Z	
2.5	12.4	0 S	Z	
1.3	8.8	0 P	Z	
1.2	14.4	1 P	Z	
1.25	12.45	1 P	Z	
8.5	7.7	1 P	Z	
1.65	9.85	0	Z	
6	2.5	0	Z	
1.4	13.9	1 S	Z	
1.7	10.7	1 P	Z	
2	15.1	0 S	Z	
0.85	14.55	1 P	Z	
1.65	5.95	0 P	Z	
1.6	16.2	1 P	Z	
0	0	1 P	Z	
5.1	9.1	0 P	Z	
1.3	11.9	0 P	Z	
3.9	11.2	1 P	Z	
3.2	4.4	1 S	Z	
13.7	1.5	0 S	Z	
15.2	3.5	1 P	Z	

2.9	12.3	1 P	Z
2.9	12.3	1 P	Z
3.9	12.8	1 P	Z
5.7	10.9	0 P	Z
2.5	12	1 P	Z
1.3	14.4	1 P	Z
1.1	11	1 P	Z
13.8	3.5	0 P	Z
6.5	8.7	1 P	Z
2.2	12.9	1 S	Z
2.1	14	0 S	Z
1.3	17	0 P	Z
13.4	0	0 P	Z
4.2	14	1 S	Z
1.5	11.4	1 P	Z
2.9	14.4	1 P	Z
2	0	1 P	Z
3.1	14.4	1 P	Z
1	15.4	1 P	Z
2.1	15.4	1 P	Z
14.2	6.2	1 P	Z
1.55	12.95	0 P	Z
2.3	13.5	1 P	Z
0	0	0 P	Z
16.4	0.9	0 P	Z
1.1	11.4	1 P	Z
1.4	14.7	1 P	Z
0.7	16.5	0 P	Z
1.3	3.6	0 S	Z
1.4	13	1 P	Z
2.3	15.3	1 P	Z
6.3	10.4	1 P	Z
1.3	15.5	0 P	Z
4.2	11.3	1 S	Z
2.6	13.3	0 P	Z
2.05	14.45	1 P	Z
1.5	11.2	0 P	Z
2.5	18.3	0 P	Z
7.2	9.9	1 P	Z
14.5	3.3	1 P	Z
7.2	10.3	1 P	Z
6.2	9.6	0 P	Z
8.1	9.8	0 P	Z
12.3	4.2	1 P	Z
9.2	8.2	0 P	Z
2.4	14.1	0 S	Z
7.9	9.9	1 P	Z
0.1	17	1 P	Z
1.3	16	1 P	Z
15.4	5.3	1 P	Z

7.2	9.5	1 P	Z
5.4	13.4	1 P	Z
2.4	14	0 P	Z
1.1	16.7	1 P	Z
2.3	14.8	1 P	Z
8.2	9.1	0 P	Z
2.2	15.9	0 P	Z
2.6	15.3	0 S	Z
1.7	15.4	1 P	Z
2	13.1	0 P	Z
2.4	17	0 P	Z
10.9	6.7	1 P	Z
2.7	14.5	1 P	Z
2.5	14.7	1 P	Z
2.4	15.1	0 S	Z
12.4	5.2	1 P	Z
2.6	15.8	0 P	Z
2.1	13.3	1 P	Z
4.2	14.7	1 P	Z
13.2	4.9	1 P	Z
7.3	12.8	1 S	Z
2.3	14.9	1 S	Z
1.5	16.6	1 P	Z
16.3	2	1 P	Z
2.6	14.6	1 P	Z
4.5	14.2	1 P	Z
6.3	10.8	1 S	Z
10.2	8.3	1 P	Z
14.5	3.8	1 P	Z
12.3	10.4	1 P	Z
6.6	12.1	1 P	Z

parametr a	parametr b	R2	tl.stupeň
9.4204	-10.437	0.532	8
9.4204	-10.437	0.532	10
9.4204	-10.437	0.532	12
9.4204	-10.437	0.532	14
9.4204	-10.437	0.532	16
9.4204	-10.437	0.532	18
9.4204	-10.437	0.532	20
9.4204	-10.437	0.532	22
9.4204	-10.437	0.532	24
9.4204	-10.437	0.532	26
9.4204	-10.437	0.532	28
9.4204	-10.437	0.532	32

Porucha koruny	Datum
ZLOM	#####
ZAS	#####
BEZ	#####
ZAS	#####
ZAS	#####
ZAS	#####
ZAS	#####
BEZ	#####
ZAS	4/6/2018
ZAS	#####
BEZ	#####
BEZ	#####
ZAS	#####
ZAS	#####
BEZ	#####
ZLOM	#####
BEZ	#####
ZAS	4/6/2018
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BEZ	4/6/2018
BEZ	#####
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ZAS	4/6/2018
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BEZ	#####
BEZ	#####
BEZ	#####
BEZ	#####

vyr.h.	četnost	m3 1 strom	m3
9	11	0.01	0.11
11	16	0.03	0.48
13	15	0.07	1.05
14	17	0.1	1.7
16	21	0.15	3.15
17	17	0.2	3.4
18	18	0.27	4.86
19	7	0.35	2.45
20	5	0.44	2.2
20	1	0.52	0.52
21	1	0.63	0.63
22	1	0.87	0.87
celkem	130		21.42

Id_stromu	ID_Polykormonu	Druh stromu	DBH_mm	DBH_cm	Výška stromu_m
3011		0 KL	260	26	21.3

Výška nasazení koruny_m	Délka stromu_m	Délka koruny_m	Dutina	Původ stromu
12.5	21.3	8.8	0	S

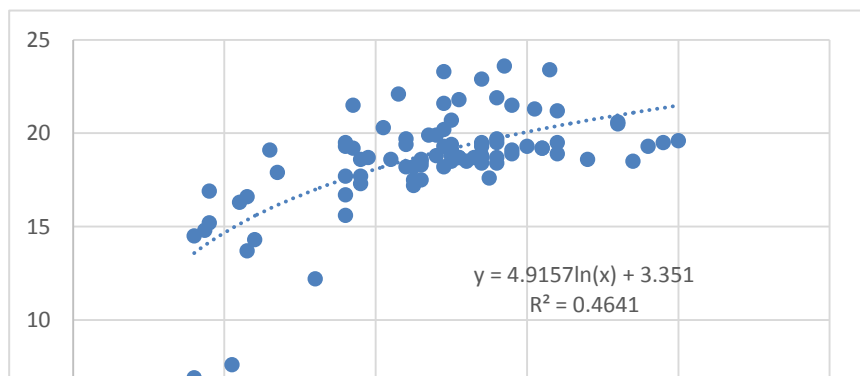
tl.stupeň

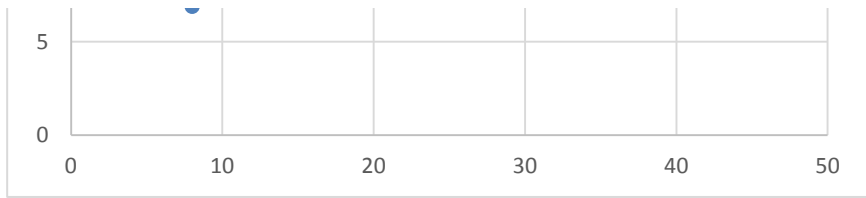
Zdravotní stav	Porucha koruny	Datum
Z	BEZ	5/11/2018

vyr.h.	četnost	m3 1 strom	m3	
	21	1	0.54	0.54
celkem		1		0.54

Id_stromu	ID_Polykormonu	Druh stromu	DBH_mm	DBH_cm	Výška stromu_m
1743	1741 LP		80	8	14.5
1799	1799 LP		80	8	6.9
527	525 LP		87	8.7	14.8
1019	1018 LP		90	9	15.2
1781	0 LP		90	9	16.9
2888	2887 LP		105	10.5	7.6
2314	2311 LP		110	11	16.3
1800	1799 LP		115	11.5	16.6
1941	1939 LP		115	11.5	13.7
3041	3038 LP		120	12	14.3
1940	1939 LP		130	13	19.1
1747	1741 LP		135	13.5	17.9
2919	2917 LP		160	16	12.2
2155	2152 LP		180	18	16.7
2313	2311 LP		180	18	19.3
2761	2757 LP		180	18	15.6
2794	2792 LP		180	18	19.5
2795	2792 LP		180	18	17.7
1841	1840 LP		185	18.5	21.5
2312	2311 LP		185	18.5	19.2
983	983 LP		190	19	17.3
2758	2757 LP		190	19	17.7
3038	3038 LP		190	19	18.6
1744	1741 LP		195	19.5	18.7
1741	1741 LP		205	20.5	20.3
2752	2752 LP		210	21	18.6
1939	1939 LP		215	21.5	22.1
599	599 LP		220	22	19.4
1748	1741 LP		220	22	19.7
2920	2917 LP		220	22	18.2
525	525 LP		225	22.5	17.5
2879	2879 LP		225	22.5	17.2
2889	2887 LP		225	22.5	18.2
528	525 LP		230	23	17.5
1018	1018 LP		230	23	18.6
2311	2311 LP		230	23	18.3
3040	3038 LP		230	23	18.5
1742	1741 LP		235	23.5	19.9
1020	1018 LP		240	24	18.8
2247	2244 LP		240	24	19.9
1844	1840 LP		245	24.5	23.3
2245	2244 LP		245	24.5	20.2
2486	2486 LP		245	24.5	21.6
2526	2525 LP		245	24.5	18.2
3039	3038 LP		245	24.5	19.3
1021	1018 LP		250	25	19
1022	1018 LP		250	25	18.5
1745	1741 LP		250	25	20.7
2759	2757 LP		250	25	19.1

2760	2757 LP	250	25	18.8
2793	2792 LP	250	25	19.1
2798	2792 LP	250	25	19.4
2487	2486 LP	255	25.5	21.8
2753	2752 LP	255	25.5	18.7
2887	2887 LP	255	25.5	18.7
2757	2757 LP	260	26	18.5
2754	2752 LP	265	26.5	18.7
600	599 LP	270	27	18.8
1842	1840 LP	270	27	22.9
2792	2792 LP	270	27	19.3
2892	2887 LP	270	27	18.7
2917	2917 LP	270	27	18.4
2964	2962 LP	270	27	19.5
526	525 LP	275	27.5	17.6
2153	2152 LP	280	28	21.9
2244	2244 LP	280	28	19.5
2525	2525 LP	280	28	18.7
2880	2879 LP	280	28	18.4
2965	2962 LP	280	28	19.7
1840	1840 LP	285	28.5	23.6
2154	2152 LP	290	29	21.5
2763	2757 LP	290	29	18.9
2796	2792 LP	290	29	19.1
2762	2757 LP	300	30	19.3
2246	2244 LP	305	30.5	21.3
2756	2752 LP	310	31	19.2
2797	2792 LP	310	31	19.2
2152	2152 LP	315	31.5	23.4
10	9 LP	320	32	21.2
2755	2752 LP	320	32	18.9
2962	2962 LP	320	32	19.5
2882	2879 LP	340	34	18.6
975	0 LP	360	36	20.6
2963	2962 LP	360	36	20.5
2881	2879 LP	370	37	18.5
472	472 LP	380	38	19.3
473	473 LP	390	39	19.5
2966	2962 LP	400	40	19.6





Výška nasazení koruny_m	Délka koruny_m	Dutina	Původ stromu	Zdravotní stav	Porucha koruny
8.7	5.8	0 P		Z	ZAS
1.1	5.8	1 P		Z	ZLOM
2.2	12.6	0 P		Z	BEZ
2.1	13.1	0 P		Z	BEZ
8.8	8.1	0 N		Z	BEZ
1.25	6.35	1 P		Z	ZAS
1.25	15.05	1 P		Z	BEZ
2.8	13.8	0 P		Z	BEZ
2	11.7	1 P		Z	ZAS
4.3	10	1 P		Z	BEZ
4.2	14.9	0 P		Z	BEZ
4.3	13.6	0 P		Z	BEZ
3.4	8.8	1 P		Z	ZAS
1.7	15	0 P		Z	BEZ
4.2	15.1	0 P		Z	BEZ
7.4	8.2	1 P		Z	BEZ
2.1	17.4	1 P		Z	BEZ
1.1	16.6	0 P		Z	BEZ
17.1	4.4	0 P		Z	BEZ
1.45	17.75	1 P		Z	BEZ
5	12.3	0 P		Z	BEZ
10.3	7.4	1 P		Z	BEZ
10.5	8.1	1 P		Z	BEZ
2.4	16.3	1 P		Z	BEZ
14.4	5.9	0 P		Z	BEZ
10.1	8.5	0 P		Z	BEZ
17.1	5	0 P		Z	BEZ
11.6	7.8	0 P		Z	BEZ
1.7	18	1 P		Z	BEZ
5.5	12.7	0 P		Z	BEZ
3	14.5	0 P		Z	BEZ
3.7	13.5	1 P		Z	BEZ
6.1	12.1	1 P		Z	BEZ
12.2	5.3	1 P		Z	BEZ
2	16.6	0 P		Z	BEZ
1.6	16.7	1 P		Z	BEZ
8.2	10.3	0 P		Z	BEZ
10.7	9.2	1 P		Z	BEZ
1.7	17.1	1 P		Z	BEZ
1.25	18.65	0 P		Z	BEZ
16.3	7	0 P		Z	BEZ
2.2	18	1 P		Z	BEZ
7.1	14.5	1 P		Z	BEZ
7.5	10.7	0 P		Z	BEZ
14.1	5.2	1 P		Z	BEZ
2	17	0 P		Z	BEZ
2.1	16.4	0 P		Z	BEZ
1.7	19	0 P		Z	BEZ
1.7	17.4	0 P		Z	BEZ

3.2	15.6	1 P	Z	BEZ
4.1	15	1 P	Z	BEZ
1.35	18.05	1 P	Z	BEZ
17.1	4.7	1 P	Z	BEZ
3.2	15.5	1 P	Z	BEZ
3.7	15	0 P	Z	BEZ
14.2	4.3	1 P	Z	BEZ
2.5	16.2	0 P	Z	BEZ
15.1	3.7	0 P	Z	BEZ
16.5	6.4	1 P	Z	BEZ
4.9	14.4	1 P	Z	BEZ
1.4	17.3	1 P	Z	BEZ
2.5	15.9	0 P	Z	BEZ
11.5	8	0 P	Z	BEZ
14.4	3.2	0 P	Z	BEZ
3.1	18.8	0 P	Z	BEZ
1.5	18	1 P	Z	BEZ
4.8	13.9	1 P	Z	BEZ
4.2	14.2	1 P	Z	BEZ
9.5	10.2	1 P	Z	BEZ
11.4	12.2	1 P	Z	BEZ
6.8	14.7	0 P	Z	BEZ
6.3	12.6	1 P	Z	BEZ
2.9	16.2	1 P	Z	BEZ
11.8	7.5	1 P	Z	BEZ
1.9	19.4	1 P	Z	BEZ
11.7	7.5	1 P	Z	BEZ
3.5	15.7	0 P	Z	BEZ
2.5	20.9	0 P	Z	BEZ
10.8	10.4	0 P	Z	BEZ
5.2	13.7	1 P	Z	BEZ
1.3	18.2	1 P	Z	BEZ
2.4	16.2	1 P	Z	BEZ
14.2	6.4	0 P	Z	BEZ
5.2	15.3	1 P	Z	BEZ
5.6	12.9	1 P	Z	BEZ
0.5	18.8	1 P	Z	BEZ
4.1	15.4	1 P	Z	BEZ
7.8	11.8	1 P	Z	BEZ

parametr a	parametr b	R2	tl.stupeň	vyr.h.
4.9157	3.351	0.4641	8	14
4.9157	3.351	0.4641	10	15
4.9157	3.351	0.4641	12	16
4.9157	3.351	0.4641	14	16
4.9157	3.351	0.4641	16	17
4.9157	3.351	0.4641	18	18
4.9157	3.351	0.4641	20	18
4.9157	3.351	0.4641	22	19
4.9157	3.351	0.4641	24	19

4.9157	3.351	0.4641	26	19
4.9157	3.351	0.4641	28	20
4.9157	3.351	0.4641	30	20
4.9157	3.351	0.4641	32	20
4.9157	3.351	0.4641	34	21
4.9157	3.351	0.4641	36	21
4.9157	3.351	0.4641	38	21
4.9157	3.351	0.4641	40	21
			celkem	

12	0.49	5.88
13	0.6	7.8
5	0.69	3.45
6	0.79	4.74
1	0.94	0.94
2	1.06	2.12
2	1.19	2.38
2	1.33	2.66
88		41.49

Id_stromu	ID_Polykormonu	Druh stromu	DBH_mm	DBH_cm	Výška stromu_m
1817		0 SM	155	15.5	14.5

Výška nasazení koruny_m	Délka stromu_m	Délka koruny_m	Dutina	Původ stromu
0	14.5	0	0	S

tl.stupeň

Zdravotní stav	Porucha koruny	Datum
M	ZAS	4/19/2018

vyr.h.	četnost	m3 1 strom	m3	
	15	1	0.15	0.15
celkem		1		0.15

Id_stromu	ID_Polykormonu	Druh stromu	DBH_mm	DBH_cm	Výška stromu_m
2470	2469	OS	115	11.5	16.3
2469	2469	OS	125	12.5	16.4
2555	0	OS	145	14.5	15.2

Výška nasazení koruny_m	Délka stromu_m	Délka koruny_m	Dutina	Původ stromu
1.2	16.3	15.1	1 P	
1.3	16.4	15.1	1 P	
1.3	15.2	13.9	0 S	

tl.stupeň

12

14

16

Zdravotní stav	Porucha koruny	Datum
Z	BEZ	4/26/2018
Z	BEZ	4/26/2018
Z	BEZ	5/10/2018

vyr.h.	četnost	m3 1 strom	m3
	16	1	0.08
	16	1	0.11
	15	1	0.13
celkem		3	0.32