

**Table C1 Shadow Impact on Existing Structures**

Existing Structure #	Shadow Hrs/Year Excluding Screening Effect of Existing Forest Vegetation (see Figure C1)	Shadow Hrs/Year Including Screening Effect of Existing Forest Vegetation (see Figure C2)	Existing Structure #	Shadow Hrs/Year Excluding Screening Effect of Existing Forest Vegetation (see Figure C1)	Shadow Hrs/Year Including Screening Effect of Existing Forest Vegetation (see Figure C2)
1	10.1	10.1	55	1.2	1.2
2	25.8	25.8	56	3.3	3.3
3	2.0	2.0	57	12.0	12.0
4	37.9	37.9	58	5.4	5.4
5	38.5	38.5	59	6.2	6.2
6	3.1	3.1	60	5.4	5.4
7	0.6	0.6	61	8.9	8.9
8	0.6	0.6	62	8.9	8.9
9	1.9	1.9	63	8.3	8.3
10	9.7	9.7	64	7.8	7.8
11	6.6	6.6	65	11.4	11.4
12	8.6	8.6	66	11.8	11.8
13	9.0	9.0	67	7.9	7.9
14	15.8	15.8	68	8.5	8.5
15	44.4	44.4	69	6.6	6.6
16	36.2	36.2	70	0.6	0.6
17	9.2	9.2	71	1.2	1.2
18	8.7	8.7	72	15.8	15.8
19	4.5	4.5	73	8.6	8.6
20	2.7	2.7	74	8.3	8.3
21	4.5	4.5	75	42.4	42.4
22	6.6	6.6	76	11.6	11.6
23	9.0	9.0	77	28.0	28.0
24	53.8	53.8	78	29.0	29.0
25	3.4	3.4	79	22.3	22.3
26	3.5	3.5	80	34.6	34.6
27	6.3	6.3	81	45.9	45.9
28	5.8	5.8	82	47.0	47.0
29	2.3	2.3	83	49.1	49.1
30	28.0	28.0	84	36.7	36.7
31	0.8	0.8	85	31.9	31.9
32	11.8	0.0	86	19.1	19.1
33	5.5	5.5	87	10.4	10.4
34	21.3	21.3	88	11.4	11.4
35	25.5	25.5	89	9.8	9.8
36	4.2	4.2	90	8.6	8.6
37	0.0	0.0	91	8.1	8.1
38	0.0	0.0	92	7.6	7.6
39	0.0	0.0	93	32.7	32.7
40	0.0	0.0	94	31.9	31.9
41	0.0	0.0	95	9.0	9.0
42	0.0	0.0	96	43.3	43.3
43	0.0	0.0	97	22.3	22.3
44	0.0	0.0	98	58.5	58.5
45	5.8	5.8	99	44.5	44.5
46	9.6	9.6	100	32.1	32.1
47	9.4	9.4	101	43.9	43.9
48	9.1	9.1	102	93.0	93.0
49	8.0	8.0	103	81.5	81.5
50	10.7	10.7	104	46.1	46.1
51	9.4	9.4	105	38.9	38.9
52	9.5	9.5	106	67.2	67.2
53	12.8	12.8	107	6.9	6.9
54	4.8	4.8	108	6.5	6.5

**Table C1 Shadow Impact on Existing Structures**

Existing Structure #	Shadow Hrs/Year Excluding Screening Effect of Existing Forest Vegetation (see Figure C1)	Shadow Hrs/Year Including Screening Effect of Existing Forest Vegetation (see Figure C2)	Existing Structure #	Shadow Hrs/Year Excluding Screening Effect of Existing Forest Vegetation (see Figure C1)	Shadow Hrs/Year Including Screening Effect of Existing Forest Vegetation (see Figure C2)
109	3.4	3.4	164	6.4	6.4
110	6.7	6.7	165	9.6	9.6
111	6.3	6.3	166	20.1	20.1
112	2.8	2.8	167	30.7	0.0
113	2.8	2.8	168	34.7	34.7
114	1.8	1.8	169	20.2	20.2
115	14.8	14.8	170	22.6	22.6
116	9.0	9.0	171	27.6	27.6
117	41.0	41.0	172	23.0	23.0
118	15.4	15.4	173	11.8	11.8
119	18.0	18.0	174	11.8	11.8
120	38.0	38.0	175	7.6	7.6
121	21.6	21.6	176	1.4	0.0
122	21.8	21.8	177	4.6	4.6
123	17.1	17.1	178	3.6	3.6
124	16.4	16.4	179	11.4	11.4
125	16.2	16.2	180	5.0	5.0
126	4.5	4.5	181	44.9	44.9
127	7.7	7.7	182	13.4	13.4
128	10.7	10.7	183	15.8	15.8
129	4.7	4.7	184	34.2	34.2
130	9.5	9.5	185	6.0	6.0
131	12.2	12.2	186	5.0	5.0
132	7.9	7.9	187	29.3	29.3
133	1.1	1.1	188	6.1	6.1
134	1.3	1.3	189	5.6	5.6
135	1.5	1.5	190	20.7	20.7
136	0.9	0.9	191	20.8	20.8
137	36.9	36.9	192	17.5	17.5
138	5.5	5.5	193	37.4	37.4
139	3.9	3.9	194	25.0	25.0
140	7.2	7.2	195	28.9	28.9
141	6.2	6.2	196	25.0	25.0
142	4.4	4.4	197	28.9	28.9
143	3.7	3.7	198	3.7	3.7
144	3.1	3.1	199	3.4	3.4
145	1.3	1.3	200	2.1	2.1
146	1.2	1.2	201	2.1	2.1
147	2.7	2.7	202	2.7	2.7
148	0.6	0.6	203	2.7	2.7
149	1.3	1.3	204	2.7	2.7
150	21.0	21.0	205	2.5	2.5
151	22.9	22.9	206	2.5	2.5
152	25.7	25.7	207	2.5	2.5
153	34.5	34.5	208	3.0	3.0
154	32.2	32.2	209	3.0	3.0
155	15.0	15.0	210	4.3	4.3
156	17.7	17.7	211	3.1	3.1
157	8.7	8.7	212	5.3	5.3
158	7.9	7.9	213	5.3	5.3
159	5.5	5.5	214	3.8	3.8
160	0.7	0.7	215	3.4	3.4
161	1.7	1.7	216	3.4	3.4
162	0.7	0.7	217	3.4	3.4
163	0.6	0.0	218	2.8	2.8

**Table C1 Shadow Impact on Existing Structures**

Existing Structure #	Shadow Hrs/Year Excluding Screening Effect of Existing Forest Vegetation (see Figure C1)	Shadow Hrs/Year Including Screening Effect of Existing Forest Vegetation (see Figure C2)	Existing Structure #	Shadow Hrs/Year Excluding Screening Effect of Existing Forest Vegetation (see Figure C1)	Shadow Hrs/Year Including Screening Effect of Existing Forest Vegetation (see Figure C2)
219	2.8	2.8	274	4.6	4.6
220	2.8	2.8	275	5.3	5.3
221	4.0	4.0	276	4.7	4.7
222	4.0	4.0	277	5.4	5.4
223	4.6	4.6	278	4.1	4.1
224	3.6	3.6	279	5.2	5.2
225	4.3	4.3	280	5.2	5.2
226	4.3	4.3	281	4.6	4.6
227	5.4	5.4	282	5.0	5.0
228	5.3	5.3	283	5.0	5.0
229	4.6	4.6	284	5.4	5.4
230	3.4	3.4	285	3.8	3.8
231	3.4	3.4	286	3.8	3.8
232	3.4	3.4	287	4.7	4.7
233	4.1	4.1	288	5.3	5.3
234	4.1	4.1	289	5.3	5.3
235	4.7	4.7	290	5.3	5.3
236	2.8	2.8	291	9.8	9.8
237	5.4	5.4	292	4.6	4.6
238	4.6	4.6	293	4.6	4.6
239	4.6	4.6	294	6.0	6.0
240	4.6	4.6	295	6.0	6.0
241	4.3	4.3	296	5.2	5.2
242	4.3	4.3	297	4.5	4.5
243	4.3	4.3	298	4.5	4.5
244	5.3	5.3	299	5.0	5.0
245	5.9	5.9	300	5.0	5.0
246	4.6	4.6	301	5.0	5.0
247	4.0	4.0	302	5.3	5.3
248	5.1	5.1	303	6.0	6.0
249	5.0	5.0	304	5.7	5.7
250	8.2	8.2	305	7.6	7.6
251	9.3	9.3	306	7.9	7.9
252	12.2	12.2	307	6.3	6.3
253	13.3	13.3	308	6.1	6.1
254	11.1	11.1	309	6.2	6.2
255	11.1	11.1	310	6.2	6.2
256	10.9	10.9	311	7.4	7.4
257	10.9	10.9	312	7.7	7.7
258	10.9	10.9	313	6.8	6.8
259	10.9	10.9	314	6.8	6.8
260	11.5	11.5	315	7.5	7.5
261	11.5	11.5	316	7.1	7.1
262	14.9	14.9	317	7.1	7.1
263	14.9	14.9	318	6.1	6.1
264	14.0	14.0	319	7.3	7.3
265	12.1	12.1	320	6.8	6.8
266	12.1	12.1	321	7.2	7.2
267	12.1	12.1	322	7.4	7.4
268	11.7	11.7	323	7.5	7.5
269	10.4	10.4	324	6.8	6.8
270	10.4	10.4	325	6.3	6.3
271	2.0	2.0	326	5.9	5.9
272	4.7	4.7	327	5.9	5.9
273	4.6	4.6	328	5.8	5.8

**Table C1 Shadow Impact on Existing Structures**

Existing Structure #	Shadow Hrs/Year Excluding Screening Effect of Existing Forest Vegetation (see Figure C1)	Shadow Hrs/Year Including Screening Effect of Existing Forest Vegetation (see Figure C2)	Existing Structure #	Shadow Hrs/Year Excluding Screening Effect of Existing Forest Vegetation (see Figure C1)	Shadow Hrs/Year Including Screening Effect of Existing Forest Vegetation (see Figure C2)
329	5.5	5.5	384	0.0	0.0
330	4.2	4.2	385	0.0	0.0
331	5.5	5.5	386	0.0	0.0
332	5.9	5.9	387	2.1	2.1
333	4.4	4.4	388	2.1	2.1
334	3.6	3.6	389	2.1	2.1
335	4.4	4.4	390	1.3	1.3
336	0.6	0.6	391	2.1	2.1
337	2.1	2.1	392	1.8	1.8
338	4.3	4.3	393	2.1	2.1
339	3.3	3.3	394	4.7	4.7
340	3.4	3.4	395	1.2	1.2
341	2.1	2.1	396	2.6	2.6
342	1.2	1.2	397	0.4	0.4
343	4.3	4.3	398	0.4	0.4
344	2.1	2.1	399	0.0	0.0
345	2.9	2.9	400	0.0	0.0
346	0.4	0.4	401	0.0	0.0
347	0.0	0.0	402	0.0	0.0
348	0.0	0.0	403	3.4	3.4
349	0.0	0.0	404	0.0	0.0
350	0.0	0.0	405	0.0	0.0
351	0.6	0.6	406	0.6	0.6
352	0.9	0.9	407	0.6	0.6
353	1.5	1.5	408	1.6	0.0
354	0.6	0.6	409	1.2	1.2
355	0.6	0.6	410	0.6	0.6
356	0.6	0.6	411	7.2	7.2
357	1.1	1.1	412	7.1	7.1
358	1.3	1.3	413	5.1	5.1
359	1.3	1.3	414	0.6	0.6
360	1.1	1.1	415	0.6	0.6
361	0.9	0.9	416	1.1	1.1
362	0.8	0.8	417	1.1	1.1
363	0.9	0.9	418	1.1	1.1
364	1.2	1.2	419	1.1	1.1
365	0.8	0.8	420	1.2	1.2
366	0.8	0.8	421	1.2	1.2
367	0.9	0.9	422	2.7	2.7
368	0.9	0.9	423	1.9	1.9
369	1.7	1.7	424	1.8	1.8
370	1.2	1.2	425	1.8	1.8
371	1.2	1.2	426	1.7	1.7
372	1.7	1.7	427	2.3	2.3
373	2.5	2.5	428	1.7	1.7
374	2.5	2.5	429	2.5	2.5
375	3.1	3.1	430	2.1	2.1
376	2.0	2.0	431	2.2	2.2
377	1.7	1.7	432	3.4	3.4
378	1.7	1.7	433	3.4	3.4
379	1.7	1.7	434	3.3	3.3
380	0.0	0.0	435	3.8	3.8
381	0.0	0.0	436	3.8	3.8
382	0.0	0.0	437	4.6	4.6
383	0.0	0.0	438	6.3	6.3

**Table C1 Shadow Impact on Existing Structures**

Existing Structure #	Shadow Hrs/Year Excluding Screening Effect of Existing Forest Vegetation (see Figure C1)	Shadow Hrs/Year Including Screening Effect of Existing Forest Vegetation (see Figure C2)	Existing Structure #	Shadow Hrs/Year Excluding Screening Effect of Existing Forest Vegetation (see Figure C1)	Shadow Hrs/Year Including Screening Effect of Existing Forest Vegetation (see Figure C2)
439	6.3	6.3	494	3.3	3.3
440	6.6	6.6	495	3.5	3.5
441	3.7	3.7	496	3.8	3.8
442	3.6	3.6	497	4.8	4.8
443	4.2	4.2	498	0.0	0.0
444	4.6	4.6	499	8.1	8.1
445	4.6	4.6	500	7.7	7.7
446	4.6	4.6	501	6.8	6.8
447	3.7	3.7	502	6.2	6.2
448	1.9	1.9	503	2.0	2.0
449	4.6	4.6	504	3.3	3.3
450	4.6	4.6	505	2.7	0.0
451	2.1	2.1	506	4.0	4.0
452	2.1	2.1	507	3.4	3.4
453	1.0	1.0	508	4.9	4.9
454	3.6	3.6	509	4.6	4.6
455	1.9	1.9	510	4.1	4.1
456	0.6	0.6	511	4.5	4.5
457	1.9	1.9	512	5.9	5.9
458	0.6	0.6	513	6.1	6.1
459	0.6	0.6	514	4.7	4.7
460	0.6	0.6	515	5.9	5.9
461	0.6	0.6	516	5.1	5.1
462	0.6	0.6	517	5.5	5.5
463	0.0	0.0	518	6.5	6.5
464	0.0	0.0	519	5.7	5.7
465	0.6	0.6	520	5.7	5.7
466	0.0	0.0	521	5.7	5.7
467	0.6	0.6	522	5.6	5.6
468	0.6	0.6	523	0.0	0.0
469	0.0	0.0	524	6.2	6.2
470	0.6	0.6	525	6.2	6.2
471	0.6	0.6	526	6.7	6.7
472	0.6	0.6	527	5.6	5.6
473	0.6	0.6	528	5.6	5.6
474	0.6	0.6	529	6.4	6.4
475	0.6	0.6	530	5.2	5.2
476	0.6	0.6	531	5.8	5.8
477	0.6	0.6	532	6.3	6.3
478	0.6	0.6	533	6.3	6.3
479	0.6	0.6	534	6.6	6.6
480	1.1	1.1	535	6.6	6.6
481	1.3	1.3	536	8.1	8.1
482	0.8	0.8	537	5.2	5.2
483	2.9	2.9	538	3.7	3.7
484	0.0	0.0	539	3.0	3.0
485	0.0	0.0	540	2.4	2.4
486	6.4	6.4	541	3.0	3.0
487	5.1	5.1	542	3.0	3.0
488	4.2	4.2	543	4.2	4.2
489	4.9	4.9	544	1.9	1.9
490	0.0	0.0	545	1.3	1.3
491	2.7	2.7	546	1.9	1.9
492	2.7	2.7	547	1.1	1.1
493	3.8	3.8	548	1.2	1.2

**Table C1 Shadow Impact on Existing Structures**

Existing Structure #	Shadow Hrs/Year Excluding Screening Effect of Existing Forest Vegetation (see Figure C1)	Shadow Hrs/Year Including Screening Effect of Existing Forest Vegetation (see Figure C2)	Existing Structure #	Shadow Hrs/Year Excluding Screening Effect of Existing Forest Vegetation (see Figure C1)	Shadow Hrs/Year Including Screening Effect of Existing Forest Vegetation (see Figure C2)
549	1.2	1.2	604	0.0	0.0
550	1.2	1.2	605	4.8	4.8
551	1.2	1.2	606	9.4	9.4
552	1.1	1.1	607	7.0	7.0
553	2.3	2.3	608	0.7	0.7
554	2.2	2.2	609	0.0	0.0
555	2.7	2.7	610	0.7	0.7
556	0.0	0.0	611	9.5	9.5
557	0.0	0.0	612	3.0	3.0
558	0.0	0.0	613	20.5	20.5
559	1.2	1.2	614	42.1	42.1
560	0.0	0.0	615	37.3	37.3
561	1.3	1.3	616	4.3	0.0
562	0.0	0.0	617	5.8	5.8
563	2.1	2.1	618	4.2	4.2
564	3.8	3.8	619	3.4	3.4
565	0.0	0.0	620	2.2	2.2
566	0.0	0.0	621	0.0	0.0
567	0.0	0.0	622	1.3	1.3
568	0.0	0.0	623	0.7	0.7
569	0.0	0.0	624	1.4	1.4
570	0.0	0.0	625	1.4	1.4
571	0.6	0.6	626	2.1	2.1
572	1.2	1.2	627	1.2	1.2
573	0.6	0.6	628	1.2	1.2
574	0.0	0.0	629	1.5	1.5
575	0.6	0.6	630	1.5	1.5
576	1.2	1.2	631	1.4	1.4
577	0.6	0.6	632	0.0	0.0
578	1.2	1.2	633	3.7	3.7
579	0.6	0.6	634	3.8	3.8
580	0.8	0.8	635	2.8	2.8
581	1.2	1.2	636	3.3	3.3
582	0.0	0.0	637	2.8	2.8
583	1.7	1.7	638	3.5	3.5
584	3.5	3.5	639	2.8	2.8
585	0.0	0.0	640	5.4	5.4
586	0.0	0.0	641	5.4	5.4
587	0.0	0.0	642	5.2	5.2
588	0.0	0.0	643	5.9	5.9
589	0.0	0.0	644	4.9	4.9
590	0.0	0.0	645	5.0	5.0
591	0.0	0.0	646	3.8	3.8
592	0.0	0.0	647	1.7	1.7
593	0.0	0.0	648	1.7	1.7
594	0.9	0.9	649	3.3	3.3
595	0.8	0.8	650	1.8	1.8
596	0.0	0.0	651	1.7	1.7
597	0.0	0.0	652	1.7	1.7
598	0.0	0.0	653	4.1	4.1
599	0.0	0.0	654	3.9	3.9
600	0.0	0.0	655	6.3	6.3
601	0.0	0.0	656	6.9	6.9
602	0.0	0.0	657	2.5	2.5
603	8.4	8.4	658	2.5	2.5

**Table C1 Shadow Impact on Existing Structures**

Existing Structure #	Shadow Hrs/Year Excluding Screening Effect of Existing Forest Vegetation (see Figure C1)	Shadow Hrs/Year Including Screening Effect of Existing Forest Vegetation (see Figure C2)	Existing Structure #	Shadow Hrs/Year Excluding Screening Effect of Existing Forest Vegetation (see Figure C1)	Shadow Hrs/Year Including Screening Effect of Existing Forest Vegetation (see Figure C2)
659	2.5	2.5	714	10.1	10.1
660	1.8	1.8	715	10.1	10.1
661	1.3	1.3	716	8.8	8.8
662	2.1	2.1	717	7.8	7.8
663	2.1	2.1	718	7.3	7.3
664	1.2	1.2	719	6.9	6.9
665	0.4	0.4	720	6.9	6.9
666	0.0	0.0	721	8.3	8.3
667	0.0	0.0	722	8.3	8.3
668	0.0	0.0	723	8.4	8.4
669	0.0	0.0	724	11.6	11.6
670	0.8	0.8	725	9.0	9.0
671	0.8	0.8	726	9.0	9.0
672	0.8	0.8	727	7.8	7.8
673	0.8	0.8	728	8.2	8.2
674	1.5	1.5	729	8.2	8.2
675	0.7	0.7	730	11.3	11.3
676	0.7	0.7	731	11.3	11.3
677	0.6	0.6	732	11.6	11.6
678	0.7	0.0	733	9.0	9.0
679	0.0	0.0	734	9.0	9.0
680	0.0	0.0	735	10.1	10.1
681	1.7	1.7	736	10.1	10.1
682	1.7	1.7	737	9.9	9.9
683	7.4	7.4	738	11.5	11.5
684	4.6	4.6	739	11.1	11.1
685	0.0	0.0	740	10.2	10.2
686	7.4	7.4	741	11.1	11.1
687	7.0	7.0	742	9.2	9.2
688	10.3	10.3	743	9.9	9.9
689	8.2	8.2	744	9.9	9.9
690	5.0	5.0	745	9.7	9.7
691	8.2	8.2	746	9.7	9.7
692	9.0	9.0	747	9.7	9.7
693	8.0	8.0	748	8.5	8.5
694	11.4	11.4	749	7.5	7.5
695	11.6	11.6	750	8.6	8.6
696	10.7	10.7	751	8.6	8.6
697	12.1	12.1	752	7.2	7.2
698	10.8	10.8	753	7.5	7.5
699	7.8	7.8	754	5.3	5.3
700	9.1	9.1	755	5.3	5.3
701	6.3	6.3	756	5.3	5.3
702	15.4	15.4	757	4.2	4.2
703	8.7	8.7	758	5.2	5.2
704	6.3	6.3	759	4.3	4.3
705	6.3	6.3	760	4.3	4.3
706	7.8	7.8	761	4.3	4.3
707	8.7	8.7	762	3.4	3.4
708	7.8	7.8	763	4.3	4.3
709	6.3	6.3	764	5.4	5.4
710	6.9	6.9	765	4.3	4.3
711	6.9	6.9	766	5.0	5.0
712	8.8	8.8	767	4.1	4.1
713	7.8	7.8	768	5.4	5.4

**Table C1 Shadow Impact on Existing Structures**

Existing Structure #	Shadow Hrs/Year Excluding Screening Effect of Existing Forest Vegetation (see Figure C1)	Shadow Hrs/Year Including Screening Effect of Existing Forest Vegetation (see Figure C2)	Existing Structure #	Shadow Hrs/Year Excluding Screening Effect of Existing Forest Vegetation (see Figure C1)	Shadow Hrs/Year Including Screening Effect of Existing Forest Vegetation (see Figure C2)
769	4.8	4.8	824	5.6	5.6
770	4.7	4.7	825	5.6	5.6
771	4.1	4.1	826	5.6	5.6
772	4.1	4.1	827	6.0	6.0
773	4.8	4.8	828	5.4	5.4
774	4.8	4.8	829	4.9	4.9
775	3.4	3.4	830	6.7	6.7
776	4.1	4.1	831	6.7	6.7
777	4.7	4.7	832	7.7	7.7
778	4.8	4.8	833	7.2	7.2
779	4.7	4.7	834	5.8	5.8
780	6.7	6.7	835	8.2	8.2
781	4.7	4.7	836	6.8	6.8
782	4.7	4.7	837	6.8	6.8
783	4.1	4.1	838	7.6	7.6
784	4.7	4.7	839	7.6	7.6
785	4.1	4.1	840	6.9	6.9
786	4.1	4.1	841	6.9	6.9
787	4.7	4.7	842	7.4	7.4
788	4.7	4.7	843	7.4	7.4
789	4.7	4.7	844	7.7	7.7
790	5.8	5.8	845	7.7	7.7
791	5.8	5.8	846	7.7	7.7
792	5.8	5.8	847	7.7	7.7
793	6.1	6.1	848	6.8	6.8
794	4.7	4.7	849	6.8	6.8
795	3.9	3.9	850	6.8	6.8
796	3.9	3.9	851	6.8	6.8
797	3.2	3.2	852	6.5	6.5
798	6.2	6.2	853	7.1	7.1
799	6.2	6.2	854	7.1	7.1
800	6.2	6.2	855	7.1	7.1
801	5.1	5.1	856	7.1	7.1
802	3.2	3.2	857	7.7	7.7
803	5.0	5.0	858	25.9	25.9
804	5.1	5.1	859	14.7	14.7
805	5.6	5.6	860	59.3	59.3
806	5.0	5.0	861	65.8	65.8
807	3.6	3.6	862	70.1	70.1
808	5.6	5.6	863	36.0	36.0
809	5.6	5.6	864	2.3	2.3
810	5.6	5.6	865	0.0	0.0
811	5.6	5.6	866	0.0	0.0
812	5.7	5.7	867	2.3	2.3
813	6.2	6.2	868	8.5	8.5
814	6.6	6.6	869	8.5	8.5
815	6.6	6.6	870	0.6	0.6
816	6.6	6.6	871	0.6	0.6
817	4.9	4.9	872	1.1	1.1
818	3.6	3.6	873	5.3	0.0
819	3.6	3.6			
820	5.0	5.0			
821	4.7	4.7			
822	3.6	3.6			
823	4.9	4.9			