

Appendix B. Existing Unit Conditions

Below are existing unit conditions for the project area. Unit conditions were determined through a variety of walk through, LiDAR mapping, and gradient nearest neighbor data available in the area. All numbers are approximate. Data continue to be collected throughout the planning process.

Unit No.	Acres	Basal Area (Ft ² /ac)	Trees Per Acre	Stand Density Index	Quadratic Mean Diameter (in)	Avg Height (Ft)	Avg Canopy Base Height (ft)	Avg Canopy Cover Percent
1	106	87	361	182	9.5	50	16	45
2	86	137	362	258	13.8	96	36	61
3	142	120	323	220	15.1	88	36	53
4	24	102	317	196	12.9	75	29	59
5	98	123	395	240	13.1	84	28	70
6	28	123	246	217	15.2	87	32	68
7	8	85	309	167	12.0	65	22	57
8	9	118	214	205	15.0	93	34	64
9	14	98	293	189	11.7	68	23	61
10	19	130	390	240	15.3	93	18	67
11	26	144	394	274	16.6	95	28	60
12	34	142	422	268	14.6	90	19	55
13	20	153	353	276	16.1	87	25	70
14	37	147	366	273	13.6	82	21	63
15	13	221	358	382	16.6	77	21	76
16	142	271	474	477	18.8	91	25	71
17	7	92	129	155	15.5	87	18	44
18	14	97	445	195	13.3	57	12	31
19	33	100	422	204	12.7	82	30	64
20	27	131	364	252	12.7	88	29	72
21	9	75	497	163	11.3	53	10	60
22	64	136	402	262	12.7	81	28	81
23	35	145	443	281	13.2	87	27	80
24	11	82	520	180	12.6	86	15	60
25	16	150	377	280	14.1	99	33	80
26	7	164	476	312	13.6	94	26	80
27	17	137	535	270	13.5	101	23	83
28	9	151	425	290	15.7	117	38	87
29	5	84	450	179	9.3	72	11	59
30	4	99	699	223	10.0	104	16	81
31	35	145	479	276	15.2	87	27	86
32	37	163	369	293	15.9	73	28	80
33	67	176	350	311	17.3	90	21	78
34	19	177	361	321	17.6	103	19	73
35	28	131	385	247	15.5	100	18	50
36	61	271	504	485	18.1	65	19	77
37	20	136	254	243	18.3	74	11	53
38	15	234	454	423	15.9	55	17	72

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39	25	143	278	257	19.0	80	20	39
40	3	132	501	259	12.4	45	9	30
41	13	151	285	267	17.5	89	27	46
42	5	191	367	332	18.7	98	21	75
43	11	234	389	411	18.0	64	15	58
44	13	217	390	384	17.0	65	15	67
45	4	134	431	259	13.5	90	24	79
46	17	123	414	244	12.8	84	26	75
47	61	124	381	238	12.7	89	29	82
48	55	145	472	276	13.8	105	41	91
49	7	112	420	218	13.9	99	31	72
50	55	136	416	259	13.4	90	35	87
51	12	111	439	218	13.5	86	32	75
52	14	69	348	149	9.8	49	18	72
53	19	123	352	237	11.9	94	34	85
54	21	69	297	147	10.6	47	15	67
55	62	124	393	232	13.4	110	29	81
56	24	77	356	165	10.3	53	18	72
57	3	76	406	166	9.3	59	17	58
58	70	121	424	237	12.6	79	31	83
59	19	65	312	137	9.9	58	20	65
60	5	109	310	210	11.6	99	27	62
61	14	136	284	246	13.8	114	31	82
62	41	119	368	225	13.4	87	26	78
63	13	106	499	213	13.8	116	28	72
64	14	93	380	188	12.5	78	23	72
65	33	119	345	226	12.7	79	27	74
66	30	101	350	204	11.6	73	24	66
67	4	106	376	210	12.2	84	29	70
68	27	108	362	211	12.0	70	19	70
69	8	138	454	270	13.2	77	26	67
70	66	170	395	315	13.9	91	32	87
71	10	152	399	282	14.1	96	30	76
72	55	155	372	287	14.2	93	31	77
73	42	157	398	293	13.7	81	29	83
74	48	145	395	276	13.0	86	29	81
75	73	166	360	305	14.5	103	39	85
76	6	140	450	263	14.5	97	28	78
77	33	169	345	309	16.0	105	34	77
78	9	149	440	288	14.3	106	34	86
79	23	184	313	323	16.3	113	40	77
80	49	97	354	199	10.8	69	22	63
81	17	115	333	223	12.2	76	34	77
82	17	99	350	202	10.8	76	23	62

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83	20	103	329	205	11.7	70	21	65
84	36	107	363	212	12.4	73	23	78
85	27	129	353	244	13.1	91	30	84
86	67	119	338	227	13.1	79	25	83
87	52	126	346	242	12.8	75	29	85
88	13	134	370	256	12.9	82	28	84
89	24	104	349	204	13.1	70	24	66
90	25	100	345	199	10.7	62	17	52
91	14	116	338	226	12.0	73	26	69
92	42	117	438	241	10.8	63	19	64
93	74	85	429	186	8.2	56	18	55
94	1	45	154	93	8.7	63	20	51
95	12	56	233	112	8.4	41	12	32
181	19	235	280	383	21.0	101	23	75
182	12	106	339	201	12.9	55	12	36
183	4	158	260	269	15.3	80	21	72