

BARRON COUNTY WISCONSIN LIDAR QUALITY ASSURANCE DATA								
				PROJECT ACCURACY STATISTICS				
		Total # shots = 166 - 5% outliers = 158		Coefficient of Skew	0.36690042			
				RMSE (ft.)	0.29402704			
		Std Deviation	0.266530045	Mean	0.126		Median	0.100
	Bare Earth - Low Grass	High Grass, Weeds & Crops	Brush Lands & Low Trees	Forested, fully covered in Trees	Urban Area			
RMSE by Category	0.17	0.32183446	0.467008085	0.39918667	0.138			
Ground Truth Points	Easting	Northing	Elevation		LIDAR Points	Δ	TILE #	GROUND CATEGORY
100	236850.32	38348.84	1199.53		1199.18	-0.35	38_236	Bare Earth - Low Grass
101	236838.72	38290.19	1196.27		1196.18	-0.09	38_236	Bare Earth - Low Grass
102	236844.69	38228.91	1194.82		1194.53	-0.29	38_236	Bare Earth - Low Grass
103	236845.61	38142.33	1194.77		1194.61	-0.16	38_236	Bare Earth - Low Grass
104	236945.74	38123.33	1204.22		1203.93	-0.29	38_236	Bare Earth - Low Grass
105	236996.71	38157.33	1204.82		1204.64	-0.18	38_236	Bare Earth - Low Grass
106	237056.52	38170.38	1203.17		1203.06	-0.11	38_236	Bare Earth - Low Grass
107	237071.86	38335.28	1205.95		1205.81	-0.14	38_236	Bare Earth - Low Grass
108	233911.40	38341.68	1142.26		1142.22	-0.04	38_232	Bare Earth - Low Grass
109	233916.00	38265.11	1140.55		1140.70	0.15	38_232	Bare Earth - Low Grass
110	233953.38	38116.74	1141.40		1141.46	0.06	38_232	Bare Earth - Low Grass
111	233999.41	38109.94	1141.45		1141.56	0.11	38_232	Bare Earth - Low Grass
112	234057.15	38106.92	1141.78		1141.78	0.00	38_232	Bare Earth - Low Grass
113	234133.40	38106.94	1141.58		1141.58	0.00	38_232	Bare Earth - Low Grass
114	234231.18	38111.07	1141.51		1141.43	-0.08	38_232	Bare Earth - Low Grass
115	234350.66	38083.15	1140.69		1140.58	-0.11	38_232	Bare Earth - Low Grass
116	234265.96	38170.71	1141.01		1141.04	0.03	38_232	Bare Earth - Low Grass
117	234201.83	38187.21	1141.24		1141.14	-0.10	38_232	Bare Earth - Low Grass
118	234124.48	38207.31	1141.25		1141.26	0.01	38_232	Bare Earth - Low Grass
119	234032.17	38222.17	1141.14		1141.14	0.00	38_232	Bare Earth - Low Grass
120	234014.85	38307.91	1141.95		1141.95	0.00	38_232	Bare Earth - Low Grass
121	234104.03	38309.27	1141.65		1141.53	-0.12	38_232	Bare Earth - Low Grass

122	234164.70	38313.88	1141.58		1141.55	-0.03		38_232	Bare Earth - Low Grass
123	234221.33	38327.82	1141.51		1141.48	-0.03		38_232	Bare Earth - Low Grass
124	234053.57	38363.25	1141.95		1141.90	-0.05		38_232	Bare Earth - Low Grass
125	233837.74	38329.83	1141.43		1141.22	-0.21		38_232	Bare Earth - Low Grass
126	233768.16	38326.97	1140.57		1140.22	-0.35		38_232	Bare Earth - Low Grass
127	233642.57	38333.35	1138.58		1138.38	-0.20		38_232	Bare Earth - Low Grass
128	233607.36	38373.91	1139.79		1139.52	-0.27		38_232	Bare Earth - Low Grass
129	233536.05	38343.20	1139.07		1138.83	-0.24		38_232	Bare Earth - Low Grass
130	233637.28	38260.72	1137.58		1137.37	-0.21		38_232	Bare Earth - Low Grass
131	233636.41	38170.40	1138.28		1138.05	-0.23		38_232	Bare Earth - Low Grass
202	379656.09	36427.56	1142.67		1143.02	0.35		34_376	High Grass, Weeds & Crops
203	379645.53	36370.78	1142.22		1142.68	0.46		34_376	High Grass, Weeds & Crops
204	379620.59	36321.90	1141.31		1141.80	0.49		34_376	High Grass, Weeds & Crops
205	379570.13	36290.45	1139.39		1140.01	0.62		34_376	High Grass, Weeds & Crops
207	379449.32	36288.14	1136.11		1136.68	0.57		34_376	High Grass, Weeds & Crops
208	379438.52	36341.61	1135.53		1136.02	0.49		34_376	High Grass, Weeds & Crops
209	379399.58	36424.89	1134.39		1134.42	0.03		34_376	High Grass, Weeds & Crops
210	379305.14	36451.48	1132.03		1132.21	0.18		34_376	High Grass, Weeds & Crops
211	379215.21	36523.97	1131.07		1131.35	0.28		34_376	High Grass, Weeds & Crops
212	379105.91	36593.98	1130.07		1130.56	0.49		34_376	High Grass, Weeds & Crops
213	379053.46	36664.28	1130.93		1131.36	0.43		34_376	High Grass, Weeds & Crops
214	378983.12	36676.39	1131.39		1131.68	0.29		34_376	High Grass, Weeds & Crops
215	378940.82	36665.31	1131.32		1131.62	0.30		34_376	High Grass, Weeds & Crops
216	373629.71	45190.71	1072.74		1072.95	0.21		42_372	High Grass, Weeds & Crops
217	373618.08	45167.43	1071.84		1072.18	0.34		42_372	High Grass, Weeds & Crops
218	373657.60	45133.69	1071.52		1072.07	0.55		42_372	High Grass, Weeds & Crops
219	373682.23	45043.41	1070.77		1070.90	0.13		42_372	High Grass, Weeds & Crops
220	373740.46	45097.95	1070.69		1070.80	0.11		42_372	High Grass, Weeds & Crops
221	373776.28	45149.73	1072.22		1072.74	0.52		42_372	High Grass, Weeds & Crops
222	373805.73	45182.23	1074.17		1074.28	0.11		42_372	High Grass, Weeds & Crops
223	373826.57	45131.41	1072.90		1073.07	0.17		42_372	High Grass, Weeds & Crops
224	373920.69	45090.81	1074.20		1074.27	0.07		42_372	High Grass, Weeds & Crops
225	373969.90	45087.35	1074.16		1074.12	-0.04		42_372	High Grass, Weeds & Crops
226	373995.62	45105.11	1073.38		1073.21	-0.17		42_372	High Grass, Weeds & Crops
227	374039.52	45182.95	1074.28		1074.35	0.07		42_372	High Grass, Weeds & Crops
228	374083.95	45217.58	1073.71		1073.67	-0.04		42_372	High Grass, Weeds & Crops
229	374139.16	45253.16	1075.51		1075.42	-0.09		42_372	High Grass, Weeds & Crops
230	374153.50	45270.97	1075.26		1075.36	0.10		42_372	High Grass, Weeds & Crops
231	374204.77	45218.75	1077.15		1077.32	0.17		42_372	High Grass, Weeds & Crops
232	374256.46	45176.98	1078.40		1078.67	0.27		42_372	High Grass, Weeds & Crops
233	374244.52	45133.28	1078.92		1079.03	0.11		42_372	High Grass, Weeds & Crops
300	232398.77	122461.47	1235.60		1236.14	0.54		122_232	Brush Lands & Low Trees
301	232372.77	122462.54	1235.74		1235.99	0.25		122_232	Brush Lands & Low Trees

302	232312.47	122496.29	1235.56		1235.67	0.11		122_232	Brush Lands & Low Trees
303	232239.93	122489.36	1235.80		1236.37	0.57		122_232	Brush Lands & Low Trees
307	232414.00	122709.85	1234.88		1235.27	0.39		122_232	Brush Lands & Low Trees
308	232386.60	122750.88	1235.20		1235.72	0.52		122_232	Brush Lands & Low Trees
309	232360.97	122784.15	1235.45		1236.10	0.65		122_232	Brush Lands & Low Trees
310	232252.50	123445.35	1234.41		1234.79	0.38		122_232	Brush Lands & Low Trees
311	232149.66	123488.56	1234.09		1234.44	0.35		122_232	Brush Lands & Low Trees
312	232436.28	123884.03	1231.04		1231.50	0.46		122_232	Brush Lands & Low Trees
313	232379.96	123890.66	1230.29		1230.88	0.59		122_232	Brush Lands & Low Trees
314	232314.09	123896.35	1229.96		1230.05	0.09		122_232	Brush Lands & Low Trees
315	232248.12	123929.03	1229.39		1229.74	0.35		122_232	Brush Lands & Low Trees
316	232233.76	124037.11	1229.28		1229.64	0.36		122_232	Brush Lands & Low Trees
317	232231.51	124082.25	1229.23		1229.38	0.15		122_232	Brush Lands & Low Trees
318	232264.38	124172.15	1228.49		1228.70	0.21		122_232	Brush Lands & Low Trees
319	232271.36	124208.02	1228.50		1228.88	0.38		122_232	Brush Lands & Low Trees
320	232221.85	124272.00	1228.83		1229.25	0.42		122_232	Brush Lands & Low Trees
321	232211.72	124359.88	1229.17		1229.66	0.49		122_232	Brush Lands & Low Trees
322	232250.49	124518.69	1227.45		1227.74	0.29		122_232	Brush Lands & Low Trees
323	232198.15	124692.16	1226.71		1226.73	0.02		122_232	Brush Lands & Low Trees
324	232243.76	124779.64	1225.38		1225.76	0.38		122_232	Brush Lands & Low Trees
325	232441.59	124856.70	1224.63		1225.04	0.41		122_232	Brush Lands & Low Trees
326	232553.27	124114.20	1228.88		1229.62	0.74		122_232	Brush Lands & Low Trees
327	232567.37	124040.94	1229.58		1230.33	0.75		122_232	Brush Lands & Low Trees
328	232594.23	123974.95	1230.84		1231.60	0.76		122_232	Brush Lands & Low Trees
329	232575.12	123923.50	1231.44		1232.09	0.65		122_232	Brush Lands & Low Trees
330	232619.79	125925.13	1225.55		1225.69	0.14		122_232	Brush Lands & Low Trees
331	232657.76	125898.45	1225.10		1225.84	0.74		122_232	Brush Lands & Low Trees
400	353677.51	184228.92	1232.51		1232.37	-0.14		182_352	Forested, fully covered in Trees
401	353694.92	184229.71	1232.90		1233.18	0.28		182_352	Forested, fully covered in Trees
402	353719.18	184223.49	1233.60		1233.55	-0.05		182_352	Forested, fully covered in Trees
403	353749.06	184228.16	1235.10		1234.69	-0.41		182_352	Forested, fully covered in Trees
404	353763.08	184227.29	1235.75		1235.56	-0.19		182_352	Forested, fully covered in Trees
405	353789.64	184228.19	1236.29		1236.32	0.03		182_352	Forested, fully covered in Trees
406	353807.00	184201.30	1235.85		1235.94	0.09		182_352	Forested, fully covered in Trees
407	353786.84	184204.12	1236.29		1236.42	0.13		182_352	Forested, fully covered in Trees
408	353741.52	184200.59	1234.69		1234.41	-0.28		182_352	Forested, fully covered in Trees
409	353700.39	184194.37	1233.58		1233.43	-0.15		182_352	Forested, fully covered in Trees
410	353704.64	184128.85	1232.61		1232.74	0.13		182_352	Forested, fully covered in Trees
411	353742.02	184123.27	1233.05		1232.73	-0.32		182_352	Forested, fully covered in Trees
412	353786.86	184115.68	1232.79		1232.88	0.09		182_352	Forested, fully covered in Trees
413	353674.14	184726.02	1233.76		1233.87	0.11		182_352	Forested, fully covered in Trees
414	353667.13	184767.42	1233.47		1233.46	-0.01		182_352	Forested, fully covered in Trees
415	353714.05	184786.36	1233.86		1234.11	0.25		182_352	Forested, fully covered in Trees

416	353673.99	184819.27	1233.93		1234.23	0.30		182_352	Forested, fully covered in Trees
417	353668.06	184882.09	1235.27		1235.36	0.09		182_352	Forested, fully covered in Trees
418	353688.57	184918.62	1235.54		1235.82	0.28		182_352	Forested, fully covered in Trees
419	363987.74	164103.75	1207.36		1207.68	0.32		162_360	Forested, fully covered in Trees
420	363970.10	164109.03	1207.33		1207.83	0.50		162_360	Forested, fully covered in Trees
421	363985.82	164132.17	1208.98		1209.28	0.30		162_360	Forested, fully covered in Trees
423	364175.38	164222.10	1211.60		1211.91	0.31		162_364	Forested, fully covered in Trees
424	364183.34	164239.87	1210.74		1211.21	0.47		162_364	Forested, fully covered in Trees
426	364336.86	163942.97	1213.38		1213.86	0.48		162_364	Forested, fully covered in Trees
427	364307.83	163918.53	1214.61		1214.87	0.26		162_364	Forested, fully covered in Trees
428	364324.33	163909.75	1215.65		1215.99	0.34		162_364	Forested, fully covered in Trees
429	364323.25	163891.23	1216.37		1216.53	0.16		162_364	Forested, fully covered in Trees
430	364344.66	163876.52	1218.48		1219.13	0.65		162_364	Forested, fully covered in Trees
431	364347.59	163822.12	1214.45		1214.65	0.20		162_364	Forested, fully covered in Trees
432	364324.59	163792.22	1212.86		1213.14	0.28		162_364	Forested, fully covered in Trees
500	306066.88	98715.51	1115.34		1115.24	-0.10		98_304	Urban Area
501	306160.41	98632.54	1115.06		1114.82	-0.24		98_304	Urban Area
502	306240.70	98642.10	1115.23		1115.33	0.10		98_304	Urban Area
503	306307.86	98629.23	1115.10		1115.34	0.24		98_304	Urban Area
504	306428.36	98685.66	1114.83		1114.96	0.13		98_304	Urban Area
505	306608.57	98861.92	1113.53		1113.66	0.13		98_304	Urban Area
506	306682.37	98858.55	1112.90		1112.91	0.01		98_304	Urban Area
507	306741.18	98863.49	1113.03		1112.93	-0.10		98_304	Urban Area
508	306622.16	98604.09	1113.42		1113.55	0.13		98_304	Urban Area
509	306316.29	98493.57	1113.69		1113.75	0.06		98_304	Urban Area
510	306460.38	98514.97	1113.75		1113.86	0.11		98_304	Urban Area
511	306242.28	98494.72	1113.76		1113.85	0.09		98_304	Urban Area
512	306078.99	98490.43	1114.26		1114.05	-0.21		98_304	Urban Area
513	305883.29	98656.12	1114.34		1114.34	0.00		98_304	Urban Area
514	305856.58	98620.49	1114.74		1114.67	-0.07		98_304	Urban Area
515	305819.46	96778.43	1113.78		1113.70	-0.08		94_304	Urban Area
516	305731.77	96773.46	1114.14		1114.34	0.20		94_304	Urban Area
517	305666.34	96784.66	1114.02		1113.86	-0.16		94_304	Urban Area
518	305656.84	96858.70	1116.51		1116.32	-0.19		94_304	Urban Area
519	305655.73	96915.75	1117.63		1117.47	-0.16		94_304	Urban Area
520	305547.91	96783.69	1114.04		1114.06	0.02		94_304	Urban Area
521	305450.73	96777.86	1116.11		1116.07	-0.04		94_304	Urban Area
522	305334.06	96784.80	1117.54		1117.67	0.13		94_304	Urban Area
523	305064.85	97064.22	1123.00		1122.76	-0.24		94_304	Urban Area
524	305123.39	97059.40	1122.39		1122.43	0.04		94_304	Urban Area
525	304962.80	96946.01	1129.75		1129.76	0.01		94_304	Urban Area
526	304980.42	96891.14	1129.25		1129.15	-0.10		94_304	Urban Area
527	304864.64	96914.17	1135.96		1135.87	-0.09		94_304	Urban Area

528	304865.33	96893.02	1135.56		1135.58	0.02		94_304	Urban Area
529	304843.58	97392.09	1119.58		1119.58	0.00		94_304	Urban Area
530	304774.59	97365.32	1119.91		1119.66	-0.25		94_304	Urban Area
531	304736.51	97430.78	1120.20		1120.25	0.05		94_304	Urban Area
532	304664.25	97429.05	1120.39		1120.43	0.04		94_304	Urban Area
533	304610.02	96773.99	1121.93		1121.97	0.04		94_304	Urban Area
534	304832.36	96772.31	1123.95		1123.64	-0.31		94_304	Urban Area