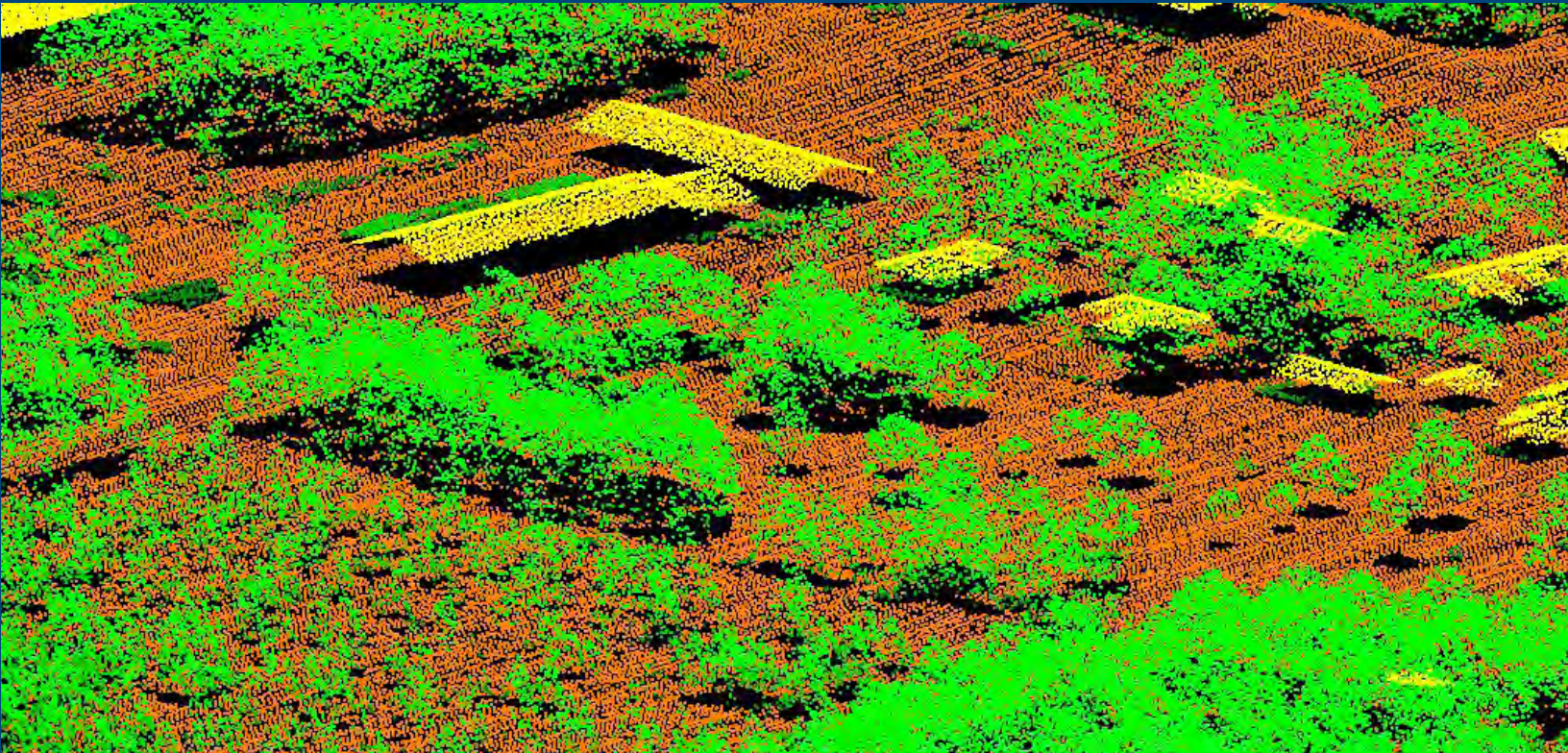


LIDAR GROUND CONTROL REPORT



NSSDA Ground Truth Survey Results: 2015 Florence County LiDAR Project

Geospatial services provided by Ayres Associates

Report date: April 13, 2016

AYRES
ASSOCIATES

Abstract

This report documents the GPS ground surveys conducted in support of FEMA accuracy testing of the lidar data collection for Florence County in 2015. Surveys were conducted at various sites utilizing the base stations established in the static network. These surveys established “ground truth” data at each site on different surface types, including low grass, high grass, low trees, high trees and urban areas. Statistical comparisons were made between ground truth points collected from the ground survey and the elevation at the associated horizontal coordinates represented on the lidar-derived digital terrain model.

Data Analysis

To qualify as an acceptable accuracy test, the lidar data must be compared with a dataset of higher accuracy – in this instance, ground survey. To develop a comparable dataset of points from the lidar dataset, a utility from proprietary software was used.

The ground control survey results were imported into an ESRI PointZ shapefile with each point’s information as attributes. The utility then accessed the lidar and generated a triangulated irregular network (TIN), which is a continuous digital terrain surface, using the bare-earth lidar points and the compiled breaklines. The utility probed the TIN surface to determine its elevations at each of the survey point’s horizontal locations.

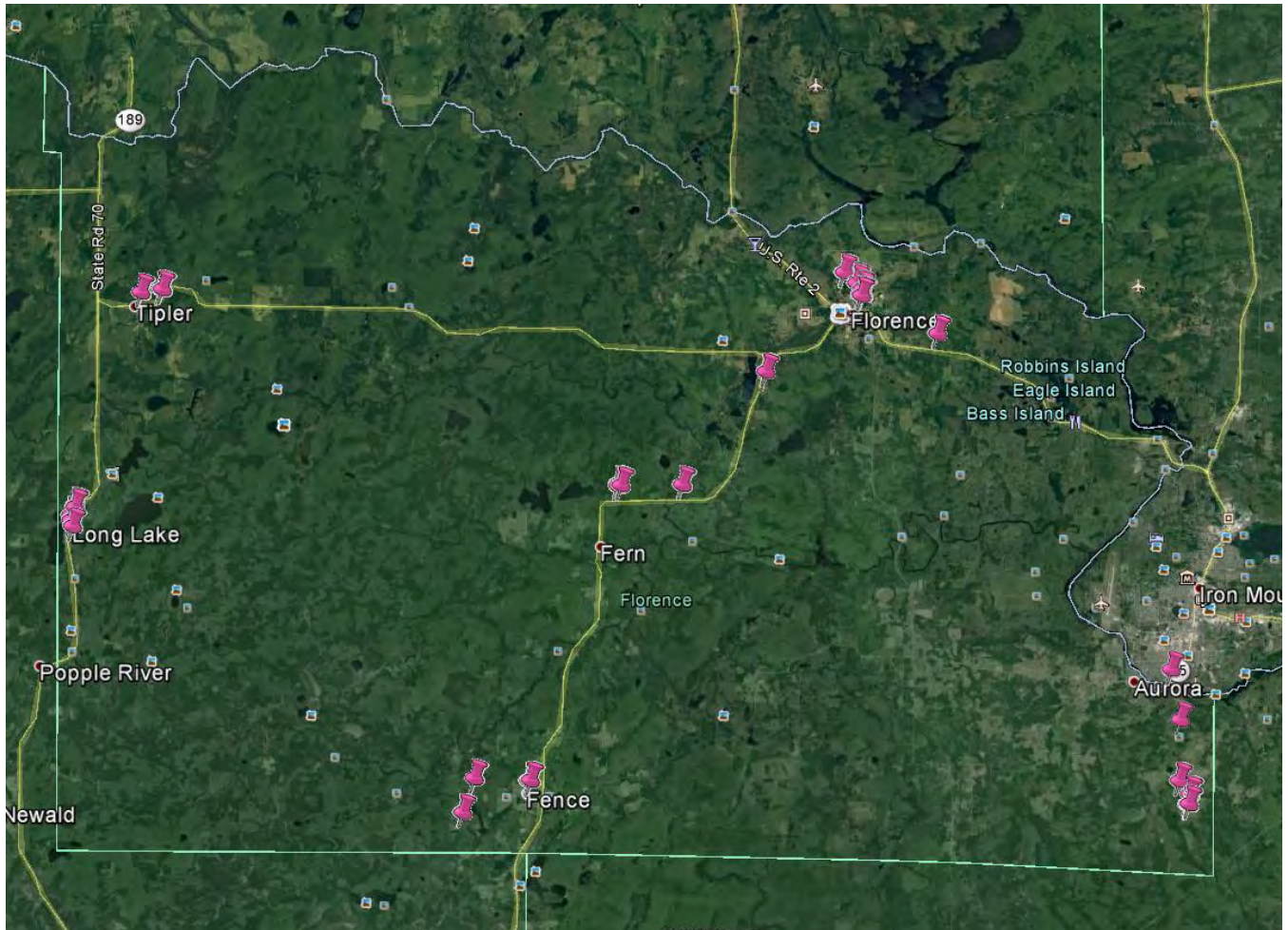
The elevation was then appended as a field to the PointZ shapefile; the attributes for each point were exported to a database and then statistical analysis was performed. The results can be seen on the following pages.

Overall Accuracy

A comparison of the ground survey versus lidar model values indicates a vertical root mean square error (RMSEz) of 0.209 feet. This is within the FEMA specified vertical accuracy tolerance of 0.61 feet. This RMSEz equates to a tested 0.410 feet vertical accuracy at 95% confidence level.

Ground Truth Survey Locations

The ground survey test points were distributed and categorized into sites as shown in the map below:



Ground Truth Analysis Reference Information

Coordinate System – Wisconsin Coordinate Reference System (WISCRS) – Florence County

Horizontal Datum – NAD83 (11)

Vertical Datum – NAVD88 (Geoid 12A), survey feet

Field Definitions

Number – The designation given to the ground survey point to identify it with its coordinates and land cover type.

Easting, Northing and KnownZ – The coordinates that describe the point’s horizontal and vertical location within the Florence County WISCRS Coordinate System. The Easting and Northing values are shared between the ground control points and lidar comparison points. The KnownZ field shows the elevation of the survey number. The lidar comparison point’s elevation is implicit in the analysis’ Delta Z.

Delta Z – The error, the difference between the elevation at a horizontal location as determined by ground survey and as determined by the lidar dataset.

Laser Z – The elevation at a horizontal location as determined by the lidar dataset.

Landcover Types – The predominant land cover category at the location of the survey point.

<i>Land Cover Type</i>	<i>Description</i>
Low Grass	Lawns, golf courses, plowed fields
Tall Grass	High grass, weeds, crop fields
Low Trees	Brush, shrubs
Tall Trees	Fully forested (hardwood, evergreens, mixed forests)
Urban	Asphalt, concrete

Statistical Definitions

RMSEz – The root mean squared error, the square root of the average of the squared errors.

Average Delta Z – The average of the Delta Z squared values.

Minimum Delta Z – The minimum of the Delta Z squared values.

Maximum Delta Z – The maximum of the Delta Z squared values.

Accuracy Z – The product of multiplying the RMSEz with 1.96.

Statistical Results

Summary of Results – Overall	
Number of Points	1876
RMSEz	0.209 US Survey Feet
Average Delta Z	-0.084 US Survey Feet
Minimum Delta Z	-3.488 US Survey Feet
Maximum Delta Z	0.510 US Survey Feet
Accuracy Z	0.410 US Survey Feet

Summary of Results – Urban	
Number of Points	373
RMSEz	0.104 US Survey Feet
Average Delta Z	0.032 US Survey Feet
Minimum Delta Z	-0.216 US Survey Feet
Maximum Delta Z	0.310 US Survey Feet
Accuracy Z	0.203 US Survey Feet

Summary of Results – Low Grass	
Number of Points	350
RMSEz	0.108 US Survey Feet
Average Delta Z	-0.024 US Survey Feet
Minimum Delta Z	-0.264 US Survey Feet
Maximum Delta Z	0.232 US Survey Feet
Accuracy Z	0.212 US Survey Feet

Summary of Results – Tall Grass	
Number of Points	337
RMSEz	0.248 US Survey Feet
Average Delta Z	-0.185 US Survey Feet
Minimum Delta Z	-0.818 US Survey Feet
Maximum Delta Z	0.398 US Survey Feet
Accuracy Z	0.486 US Survey Feet

Summary of Results – Low Trees	
Number of Points	372
RMSEz	0.275 US Survey Feet
Average Delta Z	-0.075 US Survey Feet
Minimum Delta Z	-3.488 US Survey Feet
Maximum Delta Z	0.510 US Survey Feet
Accuracy Z	0.540 US Survey Feet

Summary of Results – Tall Trees	
Number of Points	444
RMSEz	0.238 US Survey Feet
Average Delta Z	-0.161 US Survey Feet
Minimum Delta Z	-0.762 US Survey Feet
Maximum Delta Z	0.377 US Survey Feet
Accuracy Z	0.467 US Survey Feet

Number	Eastings	Northing	Known Z	Laser Z	Delta Z	Landcover Type
2000	312673.270	177549.370	1536.360	1536.311	0.049	Low Grass
2001	312671.220	177548.810	1536.370	1536.311	0.059	Low Grass
2002	312668.820	177548.930	1536.410	1536.296	0.114	Low Grass
2003	312666.760	177548.830	1536.410	1536.299	0.111	Low Grass
2004	312664.430	177548.890	1536.470	1536.352	0.118	Low Grass
2005	312661.370	177548.810	1536.470	1536.366	0.104	Low Grass
2006	312661.230	177546.630	1536.530	1536.423	0.107	Low Grass
2007	312664.780	177546.490	1536.550	1536.433	0.117	Low Grass
2008	312667.260	177546.650	1536.470	1536.311	0.159	Low Grass
2009	312669.600	177546.490	1536.440	1536.349	0.091	Low Grass
2010	312671.960	177546.590	1536.450	1536.359	0.091	Low Grass
2011	312674.600	177546.730	1536.500	1536.391	0.109	Low Grass
2012	312675.000	177544.520	1536.510	1536.380	0.130	Low Grass
2013	312672.470	177543.710	1536.550	1536.384	0.166	Low Grass
2014	312670.360	177543.360	1536.470	1536.421	0.049	Low Grass
2015	312668.050	177542.860	1536.460	1536.374	0.086	Low Grass

<i>Number</i>	<i>Eastings</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
2016	312665.590	177542.720	1536.540	1536.455	0.085	Low Grass
2017	312663.260	177542.700	1536.520	1536.366	0.154	Low Grass
2018	312663.230	177542.670	1536.520	1536.367	0.153	Low Grass
2019	312660.960	177542.490	1536.520	1536.440	0.080	Low Grass
2020	312660.860	177539.510	1536.580	1536.470	0.110	Low Grass
2021	312663.440	177539.940	1536.520	1536.415	0.105	Low Grass
2022	312666.070	177540.220	1536.480	1536.460	0.020	Low Grass
2023	312668.970	177540.530	1536.520	1536.426	0.094	Low Grass
2024	312672.560	177541.260	1536.490	1536.388	0.102	Low Grass
2025	312675.340	177541.820	1536.380	1536.400	-0.020	Low Grass
2026	312676.380	177538.890	1536.470	1536.405	0.065	Low Grass
2027	312673.890	177537.780	1536.470	1536.368	0.102	Low Grass
2028	312670.960	177537.160	1536.510	1536.396	0.114	Low Grass
2029	312670.960	177537.140	1536.520	1536.396	0.124	Low Grass
2030	312668.280	177536.710	1536.490	1536.408	0.082	Low Grass
2031	312665.910	177536.340	1536.560	1536.454	0.106	Low Grass
2032	312662.750	177535.900	1536.590	1536.554	0.036	Low Grass
2033	312660.310	177535.350	1536.550	1536.507	0.043	Low Grass
2034	312660.760	177532.430	1536.690	1536.529	0.161	Low Grass
2035	312660.740	177532.430	1536.690	1536.529	0.161	Low Grass
2036	312661.830	177532.180	1536.610	1536.556	0.054	Low Grass
2037	312665.030	177532.670	1536.550	1536.535	0.015	Low Grass
2038	312667.990	177533.100	1536.550	1536.448	0.102	Low Grass
2039	312670.780	177533.550	1536.520	1536.437	0.083	Low Grass
2040	312673.650	177534.280	1536.450	1536.365	0.085	Low Grass
2041	312676.910	177535.050	1536.490	1536.373	0.117	Low Grass
2042	312772.870	177510.620	1536.280	1536.131	0.149	Urban
2043	312772.970	177506.370	1536.400	1536.169	0.231	Urban
2044	312773.000	177501.620	1536.360	1536.158	0.202	Urban
2045	312773.040	177497.510	1536.380	1536.148	0.232	Urban
2046	312773.200	177492.660	1536.370	1536.159	0.211	Urban
2047	312773.050	177488.090	1536.420	1536.218	0.202	Urban
2048	312773.330	177484.360	1536.380	1536.213	0.167	Urban
2049	312777.470	177483.980	1536.360	1536.050	0.310	Urban
2050	312777.200	177488.010	1536.340	1536.088	0.252	Urban
2051	312777.440	177492.150	1536.340	1536.060	0.280	Urban
2052	312777.560	177496.790	1536.240	1536.095	0.145	Urban
2053	312777.980	177501.210	1536.280	1536.021	0.259	Urban
2054	312778.090	177505.530	1536.260	1536.014	0.246	Urban
2055	312778.120	177510.260	1536.290	1535.989	0.301	Urban
2056	312782.750	177510.270	1536.020	1535.730	0.290	Urban

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
2057	312782.810	177506.260	1535.940	1535.793	0.147	Urban
2058	312782.520	177502.390	1536.010	1535.805	0.205	Urban
2059	312782.070	177498.220	1536.040	1535.743	0.297	Urban
2060	312781.500	177493.720	1536.120	1535.827	0.293	Urban
2061	312781.510	177490.270	1536.090	1535.816	0.274	Urban
2062	312782.640	177486.080	1536.120	1535.840	0.280	Urban
2063	312782.320	177480.990	1536.120	1535.854	0.266	Urban
2064	312788.300	177480.990	1535.920	1535.638	0.282	Urban
2065	312788.310	177485.960	1535.720	1535.636	0.084	Urban
2066	312787.740	177490.790	1535.760	1535.636	0.124	Urban
2067	312787.610	177495.500	1535.840	1535.654	0.186	Urban
2068	312787.860	177501.600	1535.750	1535.620	0.130	Urban
2069	312787.880	177506.360	1535.770	1535.657	0.113	Urban
2070	312787.910	177510.960	1535.730	1535.698	0.032	Urban
2071	312793.020	177510.720	1535.530	1535.482	0.048	Urban
2072	312792.880	177505.950	1535.600	1535.475	0.125	Urban
2073	312792.930	177500.760	1535.640	1535.561	0.079	Urban
2074	312792.660	177495.580	1535.690	1535.538	0.152	Urban
2075	312792.480	177490.140	1535.650	1535.623	0.027	Urban
2076	312792.610	177484.880	1535.630	1535.582	0.048	Urban
2077	312797.990	177484.410	1535.500	1535.410	0.090	Urban
2078	312797.740	177488.840	1535.460	1535.359	0.101	Urban
2079	312797.620	177492.880	1535.510	1535.424	0.086	Urban
2080	312797.190	177497.520	1535.480	1535.425	0.055	Urban
2081	312796.700	177501.570	1535.430	1535.399	0.031	Urban
2082	312796.810	177506.230	1535.530	1535.390	0.140	Urban
2083	312796.700	177511.450	1535.410	1535.375	0.035	Urban
2084	312766.710	177510.970	1536.280	1536.158	0.122	Urban
2085	312766.430	177506.590	1536.300	1536.250	0.050	Urban
2086	312765.980	177502.940	1536.380	1536.269	0.111	Urban
2087	312765.820	177498.290	1536.410	1536.305	0.105	Urban
2088	312765.800	177494.650	1536.370	1536.318	0.052	Urban
2089	312765.910	177490.360	1536.370	1536.340	0.030	Urban
2090	312765.720	177486.340	1536.450	1536.360	0.090	Urban
2091	312765.830	177482.070	1536.340	1536.353	-0.013	Urban
2092	315575.750	177941.910	1540.600	1540.626	-0.026	Low Trees
2093	315573.840	177945.200	1540.280	1540.531	-0.251	Low Trees
2094	315571.400	177948.190	1540.420	1540.608	-0.188	Low Trees
2095	315569.580	177951.800	1540.000	1540.382	-0.382	Low Trees
2096	315567.570	177954.970	1540.240	1540.381	-0.141	Low Trees
2097	315565.970	177957.070	1540.260	1540.421	-0.161	Low Trees

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
2098	315564.300	177958.710	1539.900	1540.376	-0.476	Low Trees
2099	315566.350	177960.890	1540.370	1540.385	-0.015	Low Trees
2100	315567.370	177957.400	1540.530	1540.375	0.155	Low Trees
2101	315568.870	177955.230	1539.780	1540.261	-0.481	Low Trees
2102	315570.210	177953.420	1539.870	1540.268	-0.398	Low Trees
2103	315572.030	177951.300	1540.040	1540.232	-0.192	Low Trees
2104	315573.080	177948.940	1540.540	1540.289	0.251	Low Trees
2105	315575.500	177946.000	1540.320	1540.409	-0.089	Low Trees
2106	315577.010	177942.970	1540.580	1540.556	0.024	Low Trees
2107	315580.090	177944.340	1540.330	1540.320	0.010	Low Trees
2108	315579.200	177946.790	1540.320	1540.349	-0.029	Low Trees
2109	315578.220	177948.810	1540.030	1540.276	-0.246	Low Trees
2110	315577.010	177950.990	1540.000	1540.070	-0.070	Low Trees
2111	315575.630	177953.180	1539.830	1540.028	-0.198	Low Trees
2112	315574.080	177954.970	1539.580	1539.945	-0.365	Low Trees
2113	315572.580	177956.890	1539.850	1539.876	-0.026	Low Trees
2114	315570.750	177959.700	1540.250	1540.192	0.058	Low Trees
2115	315567.680	177962.030	1540.380	1540.207	0.173	Low Trees
2116	315569.650	177963.490	1539.980	1540.007	-0.027	Low Trees
2117	315571.490	177961.530	1540.020	1540.068	-0.048	Low Trees
2118	315573.110	177959.900	1539.770	1539.924	-0.154	Low Trees
2119	315574.860	177958.180	1539.750	1539.815	-0.065	Low Trees
2120	315576.470	177956.630	1539.670	1539.792	-0.122	Low Trees
2121	315577.690	177954.910	1539.930	1539.881	0.049	Low Trees
2122	315578.900	177953.010	1540.400	1540.136	0.264	Low Trees
2123	315580.330	177951.160	1540.300	1540.298	0.002	Low Trees
2124	315581.830	177948.610	1540.120	1540.113	0.007	Low Trees
2125	315582.900	177946.860	1540.060	1540.138	-0.078	Low Trees
2126	315585.970	177947.680	1539.990	1540.173	-0.183	Low Trees
2127	315585.170	177950.490	1540.170	1540.400	-0.230	Low Trees
2128	315584.270	177952.200	1540.340	1540.234	0.106	Low Trees
2129	315583.660	177954.740	1540.050	1540.062	-0.012	Low Trees
2130	315582.700	177957.000	1539.570	1539.888	-0.318	Low Trees
2131	315581.740	177958.520	1539.550	1539.777	-0.227	Low Trees
2132	315579.820	177960.410	1539.240	1539.635	-0.395	Low Trees
2133	315578.630	177962.200	1539.300	1539.423	-0.123	Low Trees
2134	315577.170	177963.920	1539.330	1539.350	-0.020	Low Trees
2135	315575.610	177965.450	1539.470	1539.365	0.105	Low Trees
2136	315578.060	177966.830	1539.220	1539.205	0.015	Low Trees
2137	315580.350	177964.620	1539.230	1539.225	0.005	Low Trees
2138	315581.570	177962.190	1539.280	1539.342	-0.062	Low Trees

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
2139	315582.980	177960.650	1539.300	1539.461	-0.161	Low Trees
2140	315584.010	177958.450	1539.500	1539.693	-0.193	Low Trees
2141	315585.040	177957.220	1539.780	1539.823	-0.043	Low Trees
2142	315587.830	177953.370	1539.760	1539.976	-0.216	Low Trees
2143	315589.040	177950.760	1540.060	1540.152	-0.092	Low Trees
2144	315588.690	177947.860	1539.960	1539.999	-0.039	Low Trees
2145	315590.430	177949.090	1539.940	1539.988	-0.048	Low Trees
2146	315590.040	177951.520	1539.970	1540.083	-0.113	Low Trees
2147	315589.470	177953.680	1539.720	1540.009	-0.289	Low Trees
2148	315587.380	177954.520	1540.040	1539.900	0.140	Low Trees
2149	315586.640	177958.970	1539.390	1539.457	-0.067	Low Trees
2150	315585.080	177960.980	1539.240	1539.376	-0.136	Low Trees
2151	315583.970	177962.740	1539.110	1539.200	-0.090	Low Trees
2152	315582.480	177964.830	1539.070	1539.081	-0.011	Low Trees
2153	315581.070	177967.360	1539.140	1539.056	0.084	Low Trees
2154	315583.610	177968.000	1539.150	1538.970	0.180	Low Trees
2155	315585.110	177966.420	1539.100	1539.030	0.070	Low Trees
2156	315586.700	177964.750	1539.190	1539.019	0.171	Low Trees
2157	315588.180	177963.000	1539.200	1539.079	0.121	Low Trees
2158	315589.380	177960.580	1539.370	1539.224	0.146	Low Trees
2159	315591.390	177958.800	1539.110	1539.318	-0.208	Low Trees
2160	315592.960	177957.090	1539.710	1539.728	-0.018	Low Trees
2161	315595.040	177955.110	1539.850	1539.832	0.018	Low Trees
2162	315596.770	177952.950	1539.360	1539.538	-0.178	Low Trees
2163	315594.310	177951.890	1539.660	1539.703	-0.043	Low Trees
2164	315592.390	177953.770	1540.030	1539.978	0.052	Low Trees
2165	315394.730	177878.010	1547.130	1546.828	0.302	Tall Trees
2166	315391.130	177877.020	1546.930	1546.878	0.052	Tall Trees
2167	315387.430	177875.740	1547.080	1546.911	0.169	Tall Trees
2168	315382.490	177874.590	1547.080	1547.086	-0.006	Tall Trees
2169	315379.570	177873.460	1547.120	1547.109	0.011	Tall Trees
2170	315377.630	177872.670	1547.090	1547.145	-0.055	Tall Trees
2171	315394.070	177881.620	1546.920	1546.691	0.229	Tall Trees
2172	315391.860	177880.960	1546.970	1546.880	0.090	Tall Trees
2173	315389.530	177880.160	1546.940	1547.002	-0.062	Tall Trees
2174	315387.270	177880.010	1547.040	1546.907	0.133	Tall Trees
2175	315385.400	177878.670	1547.010	1546.851	0.159	Tall Trees
2176	315383.150	177877.420	1547.040	1546.974	0.066	Tall Trees
2177	315380.620	177876.570	1547.060	1547.037	0.023	Tall Trees
2178	315378.380	177875.700	1547.040	1547.060	-0.020	Tall Trees
2179	315377.540	177877.610	1546.990	1547.110	-0.120	Tall Trees

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
2180	315379.330	177878.270	1547.090	1547.149	-0.059	Tall Trees
2181	315381.600	177879.140	1547.040	1547.006	0.034	Tall Trees
2182	315384.000	177880.340	1546.970	1546.855	0.115	Tall Trees
2183	315387.300	177881.430	1546.870	1546.819	0.051	Tall Trees
2184	315389.090	177882.180	1546.950	1546.909	0.041	Tall Trees
2185	315391.460	177883.190	1546.890	1546.938	-0.048	Tall Trees
2186	315393.980	177884.360	1546.900	1546.695	0.205	Tall Trees
2187	315394.020	177886.380	1546.890	1546.662	0.228	Tall Trees
2188	315391.760	177886.330	1546.850	1546.851	-0.001	Tall Trees
2189	315389.420	177885.750	1546.870	1546.901	-0.031	Tall Trees
2190	315386.990	177883.470	1546.880	1546.760	0.120	Tall Trees
2191	315383.930	177883.430	1546.960	1546.924	0.036	Tall Trees
2192	315380.090	177882.070	1547.020	1547.426	-0.406	Tall Trees
2193	315376.610	177880.950	1547.180	1547.195	-0.015	Tall Trees
2194	315376.180	177881.900	1547.070	1547.218	-0.148	Tall Trees
2195	315374.110	177881.480	1547.080	1547.218	-0.138	Tall Trees
2196	315373.660	177884.210	1547.160	1547.125	0.035	Tall Trees
2197	315377.140	177884.650	1547.160	1547.125	0.035	Tall Trees
2198	315381.190	177885.050	1547.010	1547.155	-0.145	Tall Trees
2199	315383.380	177886.320	1547.080	1546.908	0.172	Tall Trees
2200	315386.920	177887.930	1547.020	1546.909	0.111	Tall Trees
2201	315390.430	177888.720	1546.840	1546.887	-0.047	Tall Trees
2202	315393.550	177889.060	1546.850	1546.729	0.121	Tall Trees
2203	315392.810	177892.470	1546.890	1547.421	-0.531	Tall Trees
2204	315389.680	177892.520	1546.980	1547.011	-0.031	Tall Trees
2205	315386.410	177891.950	1547.090	1547.130	-0.040	Tall Trees
2206	315382.410	177892.210	1547.180	1547.214	-0.034	Tall Trees
2207	315379.370	177891.620	1547.140	1547.117	0.023	Tall Trees
2208	315375.580	177892.230	1547.290	1547.061	0.229	Tall Trees
2209	315372.630	177892.360	1547.120	1547.171	-0.051	Tall Trees
2210	315369.890	177892.350	1547.200	1547.239	-0.039	Tall Trees
2211	315369.650	177894.440	1547.290	1547.178	0.112	Tall Trees
2212	315372.370	177895.950	1547.270	1547.199	0.071	Tall Trees
2213	315376.960	177895.820	1547.270	1547.291	-0.021	Tall Trees
2214	315380.520	177895.380	1547.180	1547.213	-0.033	Tall Trees
2215	315383.810	177895.580	1547.210	1547.250	-0.040	Tall Trees
2216	315387.330	177896.510	1547.090	1547.268	-0.178	Tall Trees
2217	315390.430	177896.590	1547.370	1547.273	0.097	Tall Trees
2218	315393.150	177896.730	1546.860	1547.032	-0.172	Tall Trees
2219	315394.820	177897.260	1546.850	1546.702	0.148	Tall Trees
2541	410586.210	177012.260	1316.990	1317.050	-0.060	Urban

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
2542	410586.250	177016.130	1316.990	1317.147	-0.157	Urban
2543	410586.460	177019.800	1317.120	1317.186	-0.066	Urban
2544	410586.290	177023.460	1317.170	1317.284	-0.114	Urban
2545	410586.450	177027.040	1317.190	1317.350	-0.160	Urban
2546	410586.620	177030.610	1317.230	1317.418	-0.188	Urban
2547	410586.750	177034.520	1317.300	1317.401	-0.101	Urban
2548	410589.840	177034.750	1317.400	1317.589	-0.189	Urban
2549	410589.530	177031.430	1317.320	1317.536	-0.216	Urban
2550	410589.370	177028.350	1317.300	1317.471	-0.171	Urban
2551	410589.100	177024.760	1317.220	1317.234	-0.014	Urban
2552	410589.020	177021.670	1317.140	1317.247	-0.107	Urban
2553	410589.030	177018.290	1316.990	1317.108	-0.118	Urban
2554	410588.990	177015.380	1317.010	1317.047	-0.037	Urban
2555	410588.640	177011.910	1316.940	1316.981	-0.041	Urban
2556	410592.100	177011.770	1316.900	1316.965	-0.065	Urban
2557	410592.190	177015.540	1317.160	1317.107	0.053	Urban
2558	410592.270	177018.910	1317.210	1317.140	0.070	Urban
2559	410592.320	177022.320	1317.200	1317.242	-0.042	Urban
2560	410592.710	177026.150	1317.300	1317.320	-0.020	Urban
2561	410593.020	177030.070	1317.360	1317.422	-0.062	Urban
2562	410593.490	177033.830	1317.400	1317.484	-0.084	Urban
2563	410593.640	177037.000	1317.520	1317.431	0.089	Urban
2564	410597.300	177036.970	1317.430	1317.546	-0.116	Urban
2565	410597.310	177033.510	1317.430	1317.480	-0.050	Urban
2566	410597.330	177030.340	1317.330	1317.454	-0.124	Urban
2567	410597.180	177027.200	1317.320	1317.399	-0.079	Urban
2568	410596.980	177023.370	1317.310	1317.233	0.077	Urban
2569	410596.880	177019.790	1317.160	1317.190	-0.030	Urban
2570	410596.910	177016.140	1317.150	1317.098	0.052	Urban
2571	410596.740	177012.650	1317.040	1317.053	-0.013	Urban
2572	410600.090	177012.540	1317.070	1317.074	-0.004	Urban
2573	410600.430	177016.000	1317.210	1317.169	0.041	Urban
2574	410600.490	177019.440	1317.310	1317.270	0.040	Urban
2575	410600.480	177023.030	1317.310	1317.292	0.018	Urban
2576	410600.620	177026.420	1317.340	1317.365	-0.025	Urban
2577	410600.830	177029.760	1317.450	1317.379	0.071	Urban
2578	410601.250	177032.880	1317.470	1317.449	0.021	Urban
2579	410601.740	177035.710	1317.550	1317.516	0.034	Urban
2580	410605.510	177035.560	1317.510	1317.570	-0.060	Urban
2581	410605.470	177032.100	1317.330	1317.479	-0.149	Urban
2582	410605.570	177028.450	1317.320	1317.458	-0.138	Urban

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
2583	410605.500	177024.830	1317.270	1317.321	-0.051	Urban
2584	410605.570	177021.020	1317.260	1317.240	0.020	Urban
2585	410605.580	177017.250	1317.160	1317.179	-0.019	Urban
2586	410605.510	177012.790	1317.050	1317.145	-0.095	Urban
2587	410609.870	177012.510	1317.070	1317.148	-0.078	Urban
2588	410610.250	177015.970	1317.180	1317.175	0.005	Urban
2589	410610.410	177019.620	1317.200	1317.313	-0.113	Urban
2590	410610.850	177022.830	1317.290	1317.374	-0.084	Urban
2591	410610.960	177026.640	1317.320	1317.458	-0.138	Urban
2592	410611.250	177031.000	1317.480	1317.520	-0.040	Urban
2593	410611.420	177034.910	1317.440	1317.562	-0.122	Urban
2594	410614.810	177035.070	1317.540	1317.639	-0.099	Urban
2595	410614.750	177031.700	1317.570	1317.600	-0.030	Urban
2596	410614.590	177028.240	1317.460	1317.499	-0.039	Urban
2597	410614.480	177025.130	1317.430	1317.479	-0.049	Urban
2598	410614.310	177021.580	1317.350	1317.411	-0.061	Urban
2599	410614.360	177018.090	1317.250	1317.343	-0.093	Urban
2600	410614.150	177014.540	1317.250	1317.242	0.008	Urban
2601	410614.200	177011.140	1317.210	1317.202	0.008	Urban
2602	408347.370	179965.590	1298.860	1299.012	-0.152	Low Grass
2603	408349.450	179966.930	1299.020	1298.958	0.062	Low Grass
2604	408351.490	179968.240	1298.970	1299.036	-0.066	Low Grass
2605	408353.630	179969.360	1299.020	1299.122	-0.102	Low Grass
2606	408355.630	179970.430	1299.170	1299.201	-0.031	Low Grass
2607	408358.060	179971.860	1299.300	1299.326	-0.026	Low Grass
2608	408360.150	179973.090	1299.400	1299.417	-0.017	Low Grass
2609	408361.570	179970.840	1299.340	1299.376	-0.036	Low Grass
2610	408359.450	179969.710	1299.320	1299.326	-0.006	Low Grass
2611	408357.180	179968.700	1299.170	1299.210	-0.040	Low Grass
2612	408354.880	179967.410	1299.030	1299.131	-0.101	Low Grass
2613	408352.410	179966.130	1299.040	1299.069	-0.029	Low Grass
2614	408350.050	179964.110	1299.010	1298.934	0.076	Low Grass
2615	408351.060	179961.690	1299.030	1299.073	-0.043	Low Grass
2616	408353.040	179962.790	1299.030	1299.123	-0.093	Low Grass
2617	408354.950	179964.110	1299.070	1299.138	-0.068	Low Grass
2618	408357.060	179965.420	1299.170	1299.164	0.006	Low Grass
2619	408359.320	179966.830	1299.260	1299.258	0.002	Low Grass
2620	408361.900	179968.480	1299.280	1299.319	-0.039	Low Grass
2621	408364.200	179970.000	1299.450	1299.391	0.059	Low Grass
2622	408365.770	179967.850	1299.290	1299.301	-0.011	Low Grass
2623	408363.550	179966.440	1299.210	1299.285	-0.075	Low Grass

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
2624	408361.520	179965.440	1299.270	1299.258	0.012	Low Grass
2625	408359.240	179964.370	1299.200	1299.215	-0.015	Low Grass
2626	408356.880	179963.270	1299.130	1299.139	-0.009	Low Grass
2627	408354.560	179962.170	1299.120	1299.120	0.000	Low Grass
2628	408351.990	179960.560	1299.070	1299.120	-0.050	Low Grass
2629	408353.320	179958.190	1299.040	1299.096	-0.056	Low Grass
2630	408355.940	179959.490	1299.140	1299.100	0.040	Low Grass
2631	408358.700	179960.810	1299.170	1299.208	-0.038	Low Grass
2632	408361.110	179962.010	1299.220	1299.214	0.006	Low Grass
2633	408363.610	179963.430	1299.180	1299.260	-0.080	Low Grass
2634	408366.230	179964.570	1299.160	1299.231	-0.071	Low Grass
2635	408368.950	179965.610	1299.150	1299.205	-0.055	Low Grass
2636	408371.220	179966.890	1299.180	1299.218	-0.038	Low Grass
2637	408373.010	179964.520	1299.030	1299.139	-0.109	Low Grass
2638	408370.200	179962.520	1299.090	1299.120	-0.030	Low Grass
2639	408367.280	179961.130	1299.140	1299.167	-0.027	Low Grass
2640	408364.380	179960.090	1299.070	1299.194	-0.124	Low Grass
2641	408361.450	179959.080	1299.120	1299.179	-0.059	Low Grass
2642	408359.020	179957.730	1299.050	1299.197	-0.147	Low Grass
2643	408356.010	179956.120	1299.010	1299.091	-0.081	Low Grass
2644	408353.240	179954.370	1298.930	1299.109	-0.179	Low Grass
2645	408355.010	179952.100	1298.920	1299.040	-0.120	Low Grass
2646	408356.950	179953.650	1298.970	1299.066	-0.096	Low Grass
2647	408359.170	179955.290	1299.060	1299.130	-0.070	Low Grass
2648	408361.290	179957.080	1299.090	1299.137	-0.047	Low Grass
2649	408363.390	179958.880	1299.090	1299.133	-0.043	Low Grass
2650	408365.490	179960.800	1299.080	1299.205	-0.125	Low Grass
2651	408368.130	179962.850	1299.110	1299.163	-0.053	Low Grass
2652	408370.990	179963.930	1299.110	1299.160	-0.050	Low Grass
2653	408372.660	179961.470	1299.020	1299.052	-0.032	Low Grass
2654	408370.070	179959.670	1299.020	1299.037	-0.017	Low Grass
2655	408367.500	179958.520	1299.020	1299.050	-0.030	Low Grass
2656	408365.300	179957.520	1299.040	1299.072	-0.032	Low Grass
2657	408362.680	179956.180	1299.050	1299.083	-0.033	Low Grass
2658	408359.980	179954.880	1299.080	1299.100	-0.020	Low Grass
2659	408357.100	179953.250	1298.850	1299.061	-0.211	Low Grass
2660	408354.360	179951.330	1298.900	1299.022	-0.122	Low Grass
2661	410020.690	178477.780	1312.920	1313.034	-0.114	Low Trees
2662	410020.480	178480.830	1312.940	1313.107	-0.167	Low Trees
2663	410020.210	178483.340	1313.160	1313.209	-0.049	Low Trees
2664	410019.980	178486.240	1313.390	1313.489	-0.099	Low Trees

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
2665	410020.180	178488.550	1313.490	1313.644	-0.154	Low Trees
2666	410020.220	178488.550	1313.480	1313.641	-0.161	Low Trees
2667	410020.480	178491.910	1313.670	1313.904	-0.234	Low Trees
2668	410022.470	178491.800	1313.780	1313.893	-0.113	Low Trees
2669	410022.180	178489.300	1313.630	1313.716	-0.086	Low Trees
2670	410021.670	178487.290	1313.420	1313.514	-0.094	Low Trees
2671	410021.320	178484.720	1313.350	1313.358	-0.008	Low Trees
2672	410021.490	178482.170	1312.930	1313.120	-0.190	Low Trees
2673	410021.610	178479.600	1312.920	1313.050	-0.130	Low Trees
2674	410023.990	178479.490	1312.810	1312.966	-0.156	Low Trees
2675	410024.380	178482.100	1312.970	1313.027	-0.057	Low Trees
2676	410024.580	178484.790	1313.250	1313.278	-0.028	Low Trees
2677	410024.580	178487.220	1313.400	1313.405	-0.005	Low Trees
2678	410024.170	178489.790	1313.630	1313.730	-0.100	Low Trees
2679	410024.190	178492.490	1313.760	1313.888	-0.128	Low Trees
2680	410017.100	178493.390	1314.030	1314.175	-0.145	Low Trees
2681	410016.850	178490.840	1313.730	1314.034	-0.304	Low Trees
2682	410017.280	178486.960	1313.400	1313.688	-0.288	Low Trees
2683	410017.370	178484.080	1313.250	1313.474	-0.224	Low Trees
2684	410017.470	178481.450	1313.080	1313.299	-0.219	Low Trees
2685	410015.630	178480.690	1313.160	1313.303	-0.143	Low Trees
2686	410016.950	178480.540	1313.110	1313.234	-0.124	Low Trees
2687	410015.690	178484.720	1313.460	1313.601	-0.141	Low Trees
2688	410015.180	178487.380	1313.460	1313.744	-0.284	Low Trees
2689	410014.710	178489.870	1313.780	1313.946	-0.166	Low Trees
2690	410014.380	178493.160	1314.110	1314.176	-0.066	Low Trees
2691	410014.190	178495.150	1314.260	1314.313	-0.053	Low Trees
2692	410012.400	178495.170	1314.270	1314.348	-0.078	Low Trees
2693	410012.100	178493.140	1314.110	1314.199	-0.089	Low Trees
2694	410011.730	178490.810	1313.920	1314.037	-0.117	Low Trees
2695	410011.770	178488.380	1313.710	1313.861	-0.151	Low Trees
2696	410011.630	178485.790	1313.700	1313.685	0.015	Low Trees
2697	410011.110	178483.100	1313.470	1313.574	-0.104	Low Trees
2698	410010.630	178480.440	1313.350	1313.540	-0.190	Low Trees
2699	410008.530	178480.410	1313.540	1313.648	-0.108	Low Trees
2700	410008.060	178483.290	1313.700	1313.746	-0.046	Low Trees
2701	410007.720	178485.810	1313.910	1313.957	-0.047	Low Trees
2702	410007.600	178488.340	1313.970	1314.111	-0.141	Low Trees
2703	410007.320	178490.790	1314.310	1314.321	-0.011	Low Trees
2704	410007.460	178493.420	1314.300	1314.396	-0.096	Low Trees
2705	410007.210	178496.250	1314.480	1314.615	-0.135	Low Trees

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
2706	410005.230	178496.510	1314.530	1314.715	-0.185	Low Trees
2707	410004.880	178494.170	1314.400	1314.617	-0.217	Low Trees
2708	410004.400	178491.770	1314.450	1314.586	-0.136	Low Trees
2709	410003.890	178489.120	1314.160	1314.443	-0.283	Low Trees
2710	410003.900	178486.210	1314.120	1314.291	-0.171	Low Trees
2711	410003.850	178483.520	1313.880	1314.107	-0.227	Low Trees
2712	410003.830	178481.050	1313.700	1313.930	-0.230	Low Trees
2713	410091.870	178793.660	1320.250	1320.412	-0.162	Tall Grass
2714	410088.810	178793.220	1320.120	1320.302	-0.182	Tall Grass
2715	410085.850	178792.460	1320.120	1320.246	-0.126	Tall Grass
2716	410082.920	178791.530	1320.160	1320.213	-0.053	Tall Grass
2717	410080.700	178791.090	1320.100	1320.243	-0.143	Tall Grass
2718	410078.230	178790.930	1320.070	1320.314	-0.244	Tall Grass
2719	410075.730	178790.740	1320.140	1320.364	-0.224	Tall Grass
2720	410075.320	178792.430	1320.250	1320.438	-0.188	Tall Grass
2721	410077.780	178793.010	1320.240	1320.350	-0.110	Tall Grass
2722	410080.440	178793.470	1320.160	1320.276	-0.116	Tall Grass
2723	410082.790	178794.060	1320.300	1320.297	0.003	Tall Grass
2724	410085.260	178794.640	1320.260	1320.290	-0.030	Tall Grass
2725	410087.850	178795.130	1320.140	1320.285	-0.145	Tall Grass
2726	410090.490	178795.860	1320.430	1320.463	-0.033	Tall Grass
2727	410090.280	178798.200	1320.490	1320.483	0.007	Tall Grass
2728	410087.340	178798.280	1320.220	1320.356	-0.136	Tall Grass
2729	410084.980	178798.210	1320.180	1320.352	-0.172	Tall Grass
2730	410082.290	178798.390	1320.340	1320.374	-0.034	Tall Grass
2731	410079.190	178798.400	1320.210	1320.369	-0.159	Tall Grass
2732	410076.650	178798.240	1320.270	1320.448	-0.178	Tall Grass
2733	410073.930	178797.750	1320.300	1320.500	-0.200	Tall Grass
2734	410071.150	178797.480	1320.300	1320.520	-0.220	Tall Grass
2735	410070.730	178799.950	1320.470	1320.611	-0.141	Tall Grass
2736	410073.790	178800.250	1320.370	1320.570	-0.200	Tall Grass
2737	410076.490	178800.570	1320.400	1320.508	-0.108	Tall Grass
2738	410079.040	178800.750	1320.250	1320.440	-0.190	Tall Grass
2739	410081.830	178800.960	1320.430	1320.493	-0.063	Tall Grass
2740	410084.680	178801.490	1320.230	1320.335	-0.105	Tall Grass
2741	410087.550	178802.040	1320.310	1320.464	-0.154	Tall Grass
2742	410087.290	178804.620	1320.450	1320.558	-0.108	Tall Grass
2743	410083.910	178804.870	1320.310	1320.530	-0.220	Tall Grass
2744	410081.460	178804.730	1320.380	1320.550	-0.170	Tall Grass
2745	410079.070	178804.680	1320.380	1320.512	-0.132	Tall Grass
2746	410076.670	178804.520	1320.360	1320.572	-0.212	Tall Grass

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
2747	410073.460	178804.820	1320.420	1320.653	-0.233	Tall Grass
2748	410070.900	178805.430	1320.490	1320.715	-0.225	Tall Grass
2749	410068.050	178806.020	1320.530	1320.790	-0.260	Tall Grass
2750	410065.130	178806.600	1320.740	1320.868	-0.128	Tall Grass
2751	410077.510	178801.880	1320.340	1320.499	-0.159	Tall Grass
2752	410074.470	178794.120	1320.280	1320.424	-0.144	Tall Grass
2753	410077.920	178795.260	1320.210	1320.327	-0.117	Tall Grass
2754	410080.670	178795.470	1320.300	1320.335	-0.035	Tall Grass
2755	410083.400	178796.330	1320.220	1320.318	-0.098	Tall Grass
2756	410088.680	178806.440	1320.510	1320.644	-0.134	Tall Grass
2757	410086.140	178806.570	1320.330	1320.563	-0.233	Tall Grass
2758	410083.950	178806.480	1320.430	1320.529	-0.099	Tall Grass
2759	410081.110	178806.140	1320.500	1320.562	-0.062	Tall Grass
2760	410078.710	178805.840	1320.440	1320.556	-0.116	Tall Grass
2761	410075.930	178805.920	1320.630	1320.622	0.008	Tall Grass
2762	410073.230	178805.800	1320.540	1320.667	-0.127	Tall Grass
2763	410072.690	178808.170	1320.640	1320.744	-0.104	Tall Grass
2764	410075.070	178808.940	1320.670	1320.722	-0.052	Tall Grass
2765	410077.470	178809.260	1320.610	1320.716	-0.106	Tall Grass
2766	410079.960	178808.990	1320.550	1320.704	-0.154	Tall Grass
2767	410082.540	178809.180	1320.550	1320.678	-0.128	Tall Grass
2768	410084.890	178809.900	1320.450	1320.571	-0.121	Tall Grass
2769	410087.430	178810.350	1320.510	1320.657	-0.147	Tall Grass
2770	410086.720	178812.490	1320.600	1320.688	-0.088	Tall Grass
2771	410084.460	178811.950	1320.500	1320.626	-0.126	Tall Grass
2772	410082.580	178811.230	1320.640	1320.714	-0.074	Tall Grass
2773	410080.250	178810.520	1320.660	1320.745	-0.085	Tall Grass
2774	410077.120	178810.420	1320.590	1320.745	-0.155	Tall Grass
2775	421058.060	171636.330	1326.090	1326.368	-0.278	Tall Trees
2776	421058.400	171638.780	1326.300	1326.638	-0.338	Tall Trees
2777	421058.270	171641.510	1326.390	1326.470	-0.080	Tall Trees
2778	421058.670	171644.310	1326.250	1326.420	-0.170	Tall Trees
2779	421058.990	171646.400	1326.250	1326.450	-0.200	Tall Trees
2780	421059.140	171648.350	1326.240	1326.365	-0.125	Tall Trees
2781	421059.390	171650.700	1326.130	1326.373	-0.243	Tall Trees
2782	421059.500	171652.910	1326.160	1326.406	-0.246	Tall Trees
2783	421057.560	171653.230	1326.390	1326.608	-0.218	Tall Trees
2784	421056.880	171650.810	1326.500	1326.580	-0.080	Tall Trees
2785	421056.250	171648.510	1326.420	1326.481	-0.061	Tall Trees
2786	421055.820	171645.990	1326.250	1326.455	-0.205	Tall Trees
2787	421055.300	171643.780	1326.170	1326.433	-0.263	Tall Trees

<i>Number</i>	<i>Eastings</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
2788	421054.910	171640.070	1326.410	1326.528	-0.118	Tall Trees
2789	421054.580	171638.120	1326.340	1326.481	-0.141	Tall Trees
2790	421052.480	171638.350	1326.320	1326.419	-0.099	Tall Trees
2791	421052.660	171640.670	1326.350	1326.623	-0.273	Tall Trees
2792	421052.780	171643.090	1326.260	1326.454	-0.194	Tall Trees
2793	421052.830	171646.090	1326.170	1326.465	-0.295	Tall Trees
2794	421052.660	171648.330	1326.210	1326.465	-0.255	Tall Trees
2795	421052.770	171651.300	1326.350	1326.660	-0.310	Tall Trees
2796	421052.550	171654.130	1326.310	1326.691	-0.381	Tall Trees
2797	421050.670	171654.290	1326.680	1326.688	-0.008	Tall Trees
2798	421050.800	171651.060	1326.360	1326.635	-0.275	Tall Trees
2799	421050.000	171647.370	1326.350	1326.561	-0.211	Tall Trees
2800	421050.190	171644.400	1326.250	1326.489	-0.239	Tall Trees
2801	421050.720	171641.340	1326.440	1326.651	-0.211	Tall Trees
2802	421050.260	171637.430	1326.190	1326.474	-0.284	Tall Trees
2803	421048.000	171637.640	1326.100	1326.412	-0.312	Tall Trees
2804	421048.000	171640.750	1326.300	1326.529	-0.229	Tall Trees
2805	421047.880	171643.820	1326.240	1326.523	-0.283	Tall Trees
2806	421047.540	171646.750	1326.680	1326.524	0.156	Tall Trees
2807	421047.300	171650.270	1326.550	1326.756	-0.206	Tall Trees
2808	421046.340	171653.470	1326.660	1326.844	-0.184	Tall Trees
2809	421044.460	171653.250	1326.620	1326.869	-0.249	Tall Trees
2810	421044.300	171650.230	1326.370	1326.831	-0.461	Tall Trees
2811	421044.120	171646.990	1325.980	1326.489	-0.509	Tall Trees
2812	421043.690	171644.040	1326.040	1326.389	-0.349	Tall Trees
2813	421043.400	171641.090	1325.820	1326.315	-0.495	Tall Trees
2814	421042.900	171638.300	1326.230	1326.405	-0.175	Tall Trees
2815	421040.350	171638.700	1326.530	1326.658	-0.128	Tall Trees
2816	421040.630	171642.000	1326.260	1326.473	-0.213	Tall Trees
2817	421041.300	171645.570	1326.270	1326.467	-0.197	Tall Trees
2818	421042.120	171649.250	1326.290	1326.769	-0.479	Tall Trees
2819	421041.840	171652.650	1326.590	1326.886	-0.296	Tall Trees
2820	421041.900	171655.540	1326.580	1326.815	-0.235	Tall Trees
2821	421038.850	171655.780	1326.470	1326.801	-0.331	Tall Trees
2822	421038.340	171652.320	1326.440	1326.755	-0.315	Tall Trees
2823	421037.880	171648.740	1326.540	1326.818	-0.278	Tall Trees
2824	421037.520	171645.070	1326.220	1326.630	-0.410	Tall Trees
2825	421037.290	171641.560	1326.350	1326.568	-0.218	Tall Trees
2826	421037.240	171638.620	1326.800	1326.852	-0.052	Tall Trees
2827	421034.350	171639.610	1326.370	1326.882	-0.512	Tall Trees
2828	421034.150	171642.390	1326.360	1326.766	-0.406	Tall Trees

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
2829	421034.330	171646.650	1326.710	1327.023	-0.313	Tall Trees
2830	421034.590	171650.270	1326.650	1326.916	-0.266	Tall Trees
2831	421034.890	171653.190	1326.630	1326.862	-0.232	Tall Trees
2832	421035.170	171656.570	1326.500	1326.765	-0.265	Tall Trees
2833	421032.490	171657.130	1326.540	1326.929	-0.389	Tall Trees
2834	421031.620	171653.250	1326.700	1326.957	-0.257	Tall Trees
2835	421031.320	171649.650	1326.670	1326.946	-0.276	Tall Trees
2836	421030.790	171646.500	1326.680	1327.063	-0.383	Tall Trees
2837	421030.800	171643.370	1326.970	1327.302	-0.332	Tall Trees
2838	421030.650	171639.270	1326.820	1327.224	-0.404	Tall Trees
2839	421026.910	171641.480	1326.890	1327.336	-0.446	Tall Trees
2840	421027.690	171645.240	1326.780	1327.109	-0.329	Tall Trees
2841	421027.960	171648.760	1326.670	1327.044	-0.374	Tall Trees
2842	421029.010	171653.960	1326.640	1327.060	-0.420	Tall Trees
2843	421029.320	171656.840	1326.950	1327.131	-0.181	Tall Trees
2881	377515.630	151360.840	1451.760	1451.700	0.060	Low Grass
2882	377515.590	151363.420	1451.670	1451.597	0.073	Low Grass
2883	377515.600	151365.930	1451.480	1451.529	-0.049	Low Grass
2884	377515.640	151368.190	1451.460	1451.497	-0.037	Low Grass
2885	377515.640	151370.190	1451.500	1451.415	0.085	Low Grass
2886	377515.460	151372.140	1451.360	1451.311	0.049	Low Grass
2887	377515.630	151374.490	1451.070	1451.212	-0.142	Low Grass
2888	377515.640	151376.940	1450.970	1451.116	-0.146	Low Grass
2889	377518.040	151377.210	1451.090	1451.128	-0.038	Low Grass
2890	377517.810	151375.470	1451.220	1451.197	0.023	Low Grass
2891	377517.570	151373.120	1451.350	1451.288	0.062	Low Grass
2892	377517.610	151370.420	1451.470	1451.425	0.045	Low Grass
2893	377517.760	151367.910	1451.520	1451.553	-0.033	Low Grass
2894	377517.800	151365.420	1451.530	1451.587	-0.057	Low Grass
2895	377517.820	151363.120	1451.690	1451.674	0.016	Low Grass
2896	377517.970	151360.830	1451.850	1451.762	0.088	Low Grass
2897	377520.520	151361.180	1451.830	1451.779	0.051	Low Grass
2898	377520.390	151363.590	1451.620	1451.721	-0.101	Low Grass
2899	377520.030	151365.930	1451.650	1451.613	0.037	Low Grass
2900	377519.960	151368.450	1451.640	1451.527	0.113	Low Grass
2901	377519.980	151370.730	1451.490	1451.412	0.078	Low Grass
2902	377519.810	151373.280	1451.320	1451.295	0.025	Low Grass
2903	377519.640	151375.950	1451.110	1451.193	-0.083	Low Grass
2904	377519.380	151378.170	1451.060	1451.062	-0.002	Low Grass
2905	377521.810	151378.210	1451.120	1451.101	0.019	Low Grass
2906	377521.470	151375.480	1451.370	1451.194	0.176	Low Grass

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
2907	377521.560	151372.790	1451.440	1451.318	0.122	Low Grass
2908	377521.460	151370.650	1451.580	1451.416	0.164	Low Grass
2909	377521.670	151367.990	1451.570	1451.523	0.047	Low Grass
2910	377522.160	151365.330	1451.640	1451.652	-0.012	Low Grass
2911	377522.580	151362.540	1451.880	1451.793	0.087	Low Grass
2912	377522.710	151360.420	1451.940	1451.827	0.113	Low Grass
2913	377525.020	151360.430	1451.970	1451.871	0.099	Low Grass
2914	377524.760	151362.630	1451.890	1451.805	0.085	Low Grass
2915	377524.260	151365.170	1451.830	1451.690	0.140	Low Grass
2916	377523.850	151367.500	1451.700	1451.596	0.104	Low Grass
2917	377523.450	151369.910	1451.680	1451.505	0.175	Low Grass
2918	377523.930	151373.210	1451.360	1451.350	0.010	Low Grass
2919	377524.010	151376.330	1451.220	1451.189	0.031	Low Grass
2920	377523.890	151378.760	1451.160	1451.100	0.060	Low Grass
2921	377526.680	151379.210	1451.090	1451.074	0.016	Low Grass
2922	377526.330	151376.590	1451.350	1451.199	0.151	Low Grass
2923	377526.250	151373.810	1451.370	1451.373	-0.003	Low Grass
2924	377526.400	151371.050	1451.710	1451.522	0.188	Low Grass
2925	377526.600	151368.010	1451.750	1451.658	0.092	Low Grass
2926	377526.840	151365.390	1451.780	1451.730	0.050	Low Grass
2927	377527.080	151363.240	1451.940	1451.795	0.145	Low Grass
2928	377527.310	151361.190	1452.020	1451.894	0.126	Low Grass
2929	377529.920	151362.030	1452.030	1451.864	0.166	Low Grass
2930	377529.590	151364.940	1451.930	1451.756	0.174	Low Grass
2931	377529.140	151367.410	1451.750	1451.692	0.058	Low Grass
2932	377528.740	151369.820	1451.680	1451.628	0.052	Low Grass
2933	377528.940	151372.700	1451.570	1451.484	0.086	Low Grass
2934	377529.130	151375.040	1451.380	1451.352	0.028	Low Grass
2935	377529.150	151377.900	1451.270	1451.131	0.139	Low Grass
2936	377531.950	151378.360	1451.260	1451.124	0.136	Low Grass
2937	377531.850	151375.860	1451.370	1451.273	0.097	Low Grass
2938	377531.760	151373.320	1451.420	1451.461	-0.041	Low Grass
2939	377531.690	151370.500	1451.540	1451.564	-0.024	Low Grass
2940	377531.510	151367.540	1451.680	1451.658	0.022	Low Grass
2941	377531.790	151364.770	1451.980	1451.762	0.218	Low Grass
2942	377531.870	151361.930	1451.890	1451.895	-0.005	Low Grass
2943	377530.710	151359.930	1452.110	1451.920	0.190	Low Grass
2944	377497.710	151153.380	1456.070	1456.171	-0.101	Tall Trees
2945	377497.820	151151.070	1456.130	1456.214	-0.084	Tall Trees
2946	377497.900	151148.780	1456.060	1456.133	-0.073	Tall Trees
2947	377498.000	151146.290	1456.240	1456.321	-0.081	Tall Trees

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
2948	377498.050	151144.150	1456.490	1456.502	-0.012	Tall Trees
2949	377497.830	151141.960	1456.290	1456.511	-0.221	Tall Trees
2950	377497.260	151138.820	1456.260	1456.427	-0.167	Tall Trees
2951	377497.110	151136.160	1456.530	1456.464	0.066	Tall Trees
2952	377494.920	151135.810	1456.280	1456.412	-0.132	Tall Trees
2953	377494.860	151138.260	1455.860	1456.334	-0.474	Tall Trees
2954	377494.680	151141.090	1456.290	1456.472	-0.182	Tall Trees
2955	377494.740	151143.400	1456.580	1456.549	0.031	Tall Trees
2956	377494.770	151145.960	1456.410	1456.348	0.062	Tall Trees
2957	377494.910	151148.080	1456.070	1456.212	-0.142	Tall Trees
2958	377495.170	151150.530	1456.110	1456.262	-0.152	Tall Trees
2959	377495.400	151152.120	1456.090	1456.297	-0.207	Tall Trees
2960	377495.530	151153.870	1456.100	1456.239	-0.139	Tall Trees
2961	377493.560	151153.880	1456.100	1456.238	-0.138	Tall Trees
2962	377493.450	151151.620	1456.110	1456.304	-0.194	Tall Trees
2963	377493.350	151149.370	1455.930	1456.162	-0.232	Tall Trees
2964	377493.480	151147.020	1456.200	1456.290	-0.090	Tall Trees
2965	377493.210	151143.960	1456.480	1456.446	0.034	Tall Trees
2966	377493.030	151141.190	1456.320	1456.374	-0.054	Tall Trees
2967	377492.770	151138.660	1455.810	1456.185	-0.375	Tall Trees
2968	377492.530	151135.890	1455.890	1456.085	-0.195	Tall Trees
2969	377490.580	151135.620	1455.660	1455.914	-0.254	Tall Trees
2970	377490.560	151137.770	1455.890	1455.976	-0.086	Tall Trees
2971	377490.030	151140.560	1456.120	1456.212	-0.092	Tall Trees
2972	377490.030	151143.240	1456.350	1456.383	-0.033	Tall Trees
2973	377490.100	151145.850	1456.450	1456.383	0.067	Tall Trees
2974	377490.060	151148.300	1456.190	1456.335	-0.145	Tall Trees
2975	377490.120	151150.640	1456.170	1456.311	-0.141	Tall Trees
2976	377489.270	151153.770	1456.180	1456.177	0.003	Tall Trees
2977	377487.380	151153.410	1456.210	1456.171	0.039	Tall Trees
2978	377487.330	151150.770	1456.410	1456.568	-0.158	Tall Trees
2979	377488.400	151147.770	1456.620	1456.631	-0.011	Tall Trees
2980	377487.960	151143.930	1456.430	1456.459	-0.029	Tall Trees
2981	377487.930	151141.460	1456.140	1456.344	-0.204	Tall Trees
2982	377487.540	151137.730	1456.390	1456.362	0.028	Tall Trees
2983	377487.310	151136.010	1456.230	1456.310	-0.080	Tall Trees
2984	377487.380	151134.360	1455.930	1456.059	-0.129	Tall Trees
2985	377485.400	151134.240	1456.010	1456.140	-0.130	Tall Trees
2986	377485.340	151136.900	1456.340	1456.454	-0.114	Tall Trees
2987	377485.430	151140.070	1456.440	1456.410	0.030	Tall Trees
2988	377485.510	151142.740	1456.330	1456.395	-0.065	Tall Trees

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
2989	377485.590	151145.460	1456.290	1456.350	-0.060	Tall Trees
2990	377485.570	151148.580	1456.250	1456.468	-0.218	Tall Trees
2991	377485.230	151151.100	1456.450	1456.394	0.056	Tall Trees
2992	377484.840	151153.870	1456.240	1456.274	-0.034	Tall Trees
2993	377482.560	151153.710	1456.270	1456.327	-0.057	Tall Trees
2994	377482.570	151151.280	1456.180	1456.200	-0.020	Tall Trees
2995	377482.670	151148.870	1455.710	1455.989	-0.279	Tall Trees
2996	377483.190	151145.880	1456.120	1456.098	0.022	Tall Trees
2997	377483.750	151143.610	1456.630	1456.363	0.267	Tall Trees
2998	377484.440	151140.450	1456.500	1456.437	0.063	Tall Trees
2999	377485.420	151137.930	1456.320	1456.467	-0.147	Tall Trees
3000	377485.540	151135.380	1456.040	1456.267	-0.227	Tall Trees
3001	377483.000	151134.900	1456.080	1456.224	-0.144	Tall Trees
3002	377482.690	151137.730	1456.240	1456.422	-0.182	Tall Trees
3003	377482.460	151140.750	1456.610	1456.485	0.125	Tall Trees
3004	377482.250	151143.940	1456.390	1456.350	0.040	Tall Trees
3005	377481.830	151146.350	1455.810	1455.962	-0.152	Tall Trees
3006	377481.460	151149.050	1455.920	1456.140	-0.220	Tall Trees
3007	377481.430	151151.210	1456.160	1456.244	-0.084	Tall Trees
3008	377481.450	151153.700	1456.190	1456.319	-0.129	Tall Trees
3009	377501.090	151153.860	1456.000	1456.199	-0.199	Tall Trees
3010	377501.150	151150.620	1456.020	1456.084	-0.064	Tall Trees
3011	377500.540	151148.160	1456.040	1456.105	-0.065	Tall Trees
3012	377500.530	151145.780	1456.290	1456.421	-0.131	Tall Trees
3013	377500.840	151143.240	1456.290	1456.571	-0.281	Tall Trees
3014	377500.840	151140.650	1456.320	1456.345	-0.025	Tall Trees
3015	377500.780	151138.610	1456.190	1456.383	-0.193	Tall Trees
3016	377500.210	151135.230	1456.280	1456.570	-0.290	Tall Trees
3017	377502.390	151134.880	1456.260	1456.642	-0.382	Tall Trees
3018	377502.640	151137.840	1456.490	1456.514	-0.024	Tall Trees
3019	377502.690	151140.410	1456.140	1456.319	-0.179	Tall Trees
3020	377502.780	151143.040	1456.370	1456.647	-0.277	Tall Trees
3021	377502.770	151145.660	1456.240	1456.530	-0.290	Tall Trees
3022	377502.790	151148.640	1455.910	1455.950	-0.040	Tall Trees
3023	377503.160	151151.310	1456.070	1456.168	-0.098	Tall Trees
3024	377503.660	151153.770	1456.340	1456.423	-0.083	Tall Trees
3025	377505.590	151153.640	1456.330	1456.455	-0.125	Tall Trees
3026	377505.620	151151.390	1455.950	1456.210	-0.260	Tall Trees
3027	377505.790	151149.070	1455.770	1456.053	-0.283	Tall Trees
3028	377505.700	151146.620	1456.710	1456.653	0.057	Tall Trees
3029	377506.110	151144.050	1456.580	1456.558	0.022	Tall Trees

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
3030	377505.400	151140.940	1456.240	1456.287	-0.047	Tall Trees
3031	377504.870	151138.730	1456.410	1456.445	-0.035	Tall Trees
3032	377504.910	151135.920	1456.410	1456.712	-0.302	Tall Trees
3033	377903.940	151240.990	1450.990	1450.758	0.232	Low Trees
3034	377903.850	151242.420	1451.060	1450.962	0.098	Low Trees
3035	377903.890	151242.450	1451.050	1450.964	0.086	Low Trees
3036	377903.540	151244.890	1451.320	1451.206	0.114	Low Trees
3037	377903.090	151247.280	1451.430	1451.310	0.120	Low Trees
3038	377903.060	151249.080	1451.550	1451.323	0.227	Low Trees
3039	377902.960	151251.430	1451.270	1451.236	0.034	Low Trees
3040	377903.420	151254.100	1451.320	1451.104	0.216	Low Trees
3041	377903.240	151255.960	1451.070	1451.083	-0.013	Low Trees
3042	377902.730	151258.040	1451.090	1451.089	0.001	Low Trees
3043	377902.290	151260.660	1450.950	1451.065	-0.115	Low Trees
3044	377902.080	151263.220	1451.040	1451.074	-0.034	Low Trees
3045	377901.000	151253.190	1451.430	1451.236	0.194	Low Trees
3046	377904.520	151255.010	1451.100	1451.032	0.068	Low Trees
3047	377907.130	151254.950	1450.570	1450.887	-0.317	Low Trees
3048	377909.660	151254.660	1450.500	1450.762	-0.262	Low Trees
3049	377912.390	151254.760	1450.690	1450.487	0.203	Low Trees
3050	377914.890	151254.620	1450.340	1450.409	-0.069	Low Trees
3051	377917.680	151255.250	1450.460	1450.353	0.107	Low Trees
3052	377917.350	151252.300	1450.440	1450.282	0.158	Low Trees
3053	377914.900	151252.260	1450.720	1450.389	0.331	Low Trees
3054	377912.710	151252.390	1450.730	1450.528	0.202	Low Trees
3055	377910.120	151252.300	1450.910	1450.731	0.179	Low Trees
3056	377908.070	151252.340	1451.000	1450.857	0.143	Low Trees
3057	377905.260	151251.910	1450.890	1451.046	-0.156	Low Trees
3058	377905.500	151249.900	1450.970	1451.107	-0.137	Low Trees
3059	377908.000	151250.210	1450.740	1450.891	-0.151	Low Trees
3060	377910.920	151249.880	1450.670	1450.700	-0.030	Low Trees
3061	377913.120	151250.070	1450.400	1450.595	-0.195	Low Trees
3062	377915.640	151249.650	1450.130	1450.454	-0.324	Low Trees
3063	377918.370	151249.410	1450.510	1450.478	0.032	Low Trees
3064	377918.110	151247.110	1450.710	1450.590	0.120	Low Trees
3065	377915.260	151247.390	1450.650	1450.637	0.013	Low Trees
3066	377912.380	151247.400	1450.700	1450.753	-0.053	Low Trees
3067	377909.860	151247.520	1451.150	1451.016	0.134	Low Trees
3068	377907.270	151247.690	1451.030	1451.139	-0.109	Low Trees
3069	377907.230	151245.890	1451.010	1451.071	-0.061	Low Trees
3070	377910.160	151246.060	1451.200	1450.942	0.258	Low Trees

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
3071	377912.870	151245.970	1450.890	1450.849	0.041	Low Trees
3072	377915.700	151245.590	1450.560	1450.640	-0.080	Low Trees
3073	377917.950	151245.870	1450.500	1450.605	-0.105	Low Trees
3074	377917.570	151243.650	1450.530	1450.440	0.090	Low Trees
3075	377913.980	151243.460	1450.680	1450.568	0.112	Low Trees
3076	377911.170	151243.530	1450.640	1450.720	-0.080	Low Trees
3077	377908.750	151242.950	1450.830	1450.828	0.002	Low Trees
3078	377906.400	151243.240	1451.120	1450.967	0.153	Low Trees
3079	377906.280	151240.920	1450.820	1450.665	0.155	Low Trees
3080	377908.890	151240.880	1450.720	1450.566	0.154	Low Trees
3081	377911.610	151241.120	1450.570	1450.387	0.183	Low Trees
3082	377914.390	151241.350	1450.210	1450.336	-0.126	Low Trees
3083	377918.120	151241.380	1450.260	1450.214	0.046	Low Trees
3084	377920.490	151241.560	1450.370	1450.147	0.223	Low Trees
3085	377922.560	151241.700	1449.980	1450.092	-0.112	Low Trees
3086	377921.930	151244.820	1450.330	1450.427	-0.097	Low Trees
3087	377921.140	151247.010	1450.330	1450.491	-0.161	Low Trees
3088	377920.830	151249.630	1450.660	1450.424	0.236	Low Trees
3089	377920.780	151252.110	1450.330	1450.315	0.015	Low Trees
3090	377920.660	151255.400	1450.200	1450.168	0.032	Low Trees
3091	377920.610	151257.290	1450.330	1450.167	0.163	Low Trees
3092	386238.190	151279.860	1259.810	1260.067	-0.257	Tall Grass
3093	386237.540	151281.940	1259.850	1260.286	-0.436	Tall Grass
3094	386237.490	151284.220	1259.850	1260.321	-0.471	Tall Grass
3095	386237.370	151286.260	1259.920	1260.288	-0.368	Tall Grass
3096	386237.520	151288.950	1259.820	1260.146	-0.326	Tall Grass
3097	386237.960	151291.660	1259.960	1260.271	-0.311	Tall Grass
3098	386238.280	151294.610	1260.090	1260.503	-0.413	Tall Grass
3099	386240.390	151294.810	1260.420	1260.499	-0.079	Tall Grass
3100	386240.640	151292.650	1260.230	1260.404	-0.174	Tall Grass
3101	386240.690	151290.590	1259.970	1260.301	-0.331	Tall Grass
3102	386240.730	151288.240	1260.130	1260.293	-0.163	Tall Grass
3103	386240.770	151285.890	1260.360	1260.472	-0.112	Tall Grass
3104	386241.020	151283.940	1260.140	1260.408	-0.268	Tall Grass
3105	386241.100	151282.330	1260.120	1260.437	-0.317	Tall Grass
3106	386241.410	151280.490	1259.990	1260.445	-0.455	Tall Grass
3107	386243.280	151280.300	1260.420	1260.543	-0.123	Tall Grass
3108	386243.550	151282.420	1260.340	1260.575	-0.235	Tall Grass
3109	386243.550	151284.780	1260.360	1260.523	-0.163	Tall Grass
3110	386243.620	151287.130	1260.330	1260.606	-0.276	Tall Grass
3111	386243.410	151289.460	1260.340	1260.550	-0.210	Tall Grass

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
3112	386243.230	151291.630	1260.280	1260.508	-0.228	Tall Grass
3113	386242.850	151294.320	1260.440	1260.473	-0.033	Tall Grass
3114	386245.140	151294.800	1260.380	1260.471	-0.091	Tall Grass
3115	386245.250	151292.320	1260.420	1260.555	-0.135	Tall Grass
3116	386245.190	151290.010	1260.240	1260.623	-0.383	Tall Grass
3117	386245.140	151287.790	1260.480	1260.657	-0.177	Tall Grass
3118	386245.110	151285.740	1260.300	1260.620	-0.320	Tall Grass
3119	386244.990	151283.290	1260.370	1260.519	-0.149	Tall Grass
3120	386245.100	151280.610	1260.460	1260.674	-0.214	Tall Grass
3121	386247.650	151280.230	1260.570	1260.818	-0.248	Tall Grass
3122	386247.880	151283.080	1260.430	1260.657	-0.227	Tall Grass
3123	386247.900	151285.770	1260.260	1260.852	-0.592	Tall Grass
3124	386247.870	151288.110	1260.340	1260.764	-0.424	Tall Grass
3125	386247.860	151290.990	1260.410	1260.696	-0.286	Tall Grass
3126	386248.100	151293.450	1260.650	1260.650	0.000	Tall Grass
3127	386250.970	151294.060	1260.450	1260.762	-0.312	Tall Grass
3128	386250.650	151290.880	1260.690	1260.785	-0.095	Tall Grass
3129	386250.550	151288.250	1260.580	1260.840	-0.260	Tall Grass
3130	386250.640	151286.060	1260.570	1260.818	-0.248	Tall Grass
3131	386250.400	151283.520	1260.750	1260.759	-0.009	Tall Grass
3132	386250.230	151281.450	1260.650	1260.777	-0.127	Tall Grass
3133	386250.330	151279.310	1260.640	1260.708	-0.068	Tall Grass
3134	386252.170	151279.240	1260.440	1260.560	-0.120	Tall Grass
3135	386252.190	151281.960	1260.550	1260.663	-0.113	Tall Grass
3136	386252.190	151284.650	1260.460	1260.650	-0.190	Tall Grass
3137	386252.730	151287.990	1260.550	1260.745	-0.195	Tall Grass
3138	386253.520	151290.540	1260.710	1260.902	-0.192	Tall Grass
3139	386254.100	151293.030	1260.720	1260.973	-0.253	Tall Grass
3140	386254.100	151294.580	1260.840	1260.881	-0.041	Tall Grass
3141	386256.940	151294.790	1260.790	1260.871	-0.081	Tall Grass
3142	386256.550	151291.920	1260.810	1260.893	-0.083	Tall Grass
3143	386256.330	151289.630	1260.660	1260.783	-0.123	Tall Grass
3144	386255.890	151287.240	1260.650	1260.610	0.040	Tall Grass
3145	386255.560	151284.870	1260.290	1260.471	-0.181	Tall Grass
3146	386255.450	151282.430	1260.530	1260.593	-0.063	Tall Grass
3147	386254.700	151280.620	1260.530	1260.547	-0.017	Tall Grass
3148	386254.650	151278.280	1260.310	1260.481	-0.171	Tall Grass
3149	397675.330	166549.870	1316.350	1316.288	0.062	Urban
3150	397675.110	166546.560	1316.090	1316.080	0.010	Urban
3151	397674.860	166543.510	1316.060	1315.999	0.061	Urban
3152	397674.510	166540.450	1315.780	1315.882	-0.102	Urban

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
3153	397673.910	166537.090	1315.730	1315.668	0.062	Urban
3154	397673.410	166534.180	1315.480	1315.534	-0.054	Urban
3155	397670.770	166536.340	1315.430	1315.474	-0.044	Urban
3156	397671.080	166539.200	1315.500	1315.643	-0.143	Urban
3157	397671.730	166542.310	1315.760	1315.833	-0.073	Urban
3158	397672.310	166545.440	1316.020	1315.886	0.134	Urban
3159	397672.730	166548.310	1316.050	1316.093	-0.043	Urban
3160	397672.830	166551.400	1316.300	1316.225	0.075	Urban
3161	397670.130	166551.240	1315.970	1316.076	-0.106	Urban
3162	397669.670	166548.280	1315.930	1315.908	0.022	Urban
3163	397669.240	166545.620	1315.750	1315.790	-0.040	Urban
3164	397668.600	166542.480	1315.580	1315.611	-0.031	Urban
3165	397668.240	166539.640	1315.460	1315.475	-0.015	Urban
3166	397667.410	166536.780	1315.240	1315.346	-0.106	Urban
3167	397666.470	166533.990	1315.090	1315.131	-0.041	Urban
3168	397663.830	166536.590	1315.130	1315.111	0.019	Urban
3169	397664.450	166539.170	1315.180	1315.209	-0.029	Urban
3170	397665.050	166542.360	1315.390	1315.373	0.017	Urban
3171	397665.650	166545.230	1315.580	1315.592	-0.012	Urban
3172	397666.240	166548.050	1315.710	1315.722	-0.012	Urban
3173	397667.000	166551.090	1315.910	1315.866	0.044	Urban
3174	397667.690	166553.910	1316.000	1316.049	-0.049	Urban
3175	397664.750	166553.870	1315.840	1315.833	0.007	Urban
3176	397664.050	166550.950	1315.670	1315.669	0.001	Urban
3177	397663.280	166548.150	1315.570	1315.518	0.052	Urban
3178	397662.580	166545.120	1315.390	1315.350	0.040	Urban
3179	397662.000	166542.330	1315.220	1315.177	0.043	Urban
3180	397661.240	166539.510	1315.130	1315.005	0.125	Urban
3181	397660.270	166536.680	1314.840	1314.853	-0.013	Urban
3182	397656.940	166538.880	1314.760	1314.702	0.058	Urban
3183	397658.200	166541.640	1314.970	1314.892	0.078	Urban
3184	397659.500	166544.560	1315.150	1315.108	0.042	Urban
3185	397660.760	166547.330	1315.420	1315.311	0.109	Urban
3186	397661.560	166550.490	1315.550	1315.489	0.061	Urban
3187	397662.490	166553.280	1315.720	1315.612	0.108	Urban
3188	397663.640	166556.710	1315.950	1315.812	0.138	Urban
3189	397659.880	166557.580	1315.680	1315.612	0.068	Urban
3190	397659.150	166554.400	1315.520	1315.478	0.042	Urban
3191	397658.830	166551.480	1315.400	1315.340	0.060	Urban
3192	397658.310	166548.510	1315.220	1315.236	-0.016	Urban
3193	397657.890	166545.280	1315.080	1315.065	0.015	Urban

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
3194	397657.400	166542.360	1314.900	1314.902	-0.002	Urban
3195	397654.140	166540.720	1314.680	1314.633	0.047	Urban
3196	397650.340	166540.960	1314.390	1314.421	-0.031	Urban
3197	397651.600	166544.050	1314.640	1314.647	-0.007	Urban
3198	397652.740	166547.350	1314.820	1314.881	-0.061	Urban
3199	397653.900	166550.510	1315.110	1315.059	0.051	Urban
3200	397655.000	166553.550	1315.270	1315.242	0.028	Urban
3201	397656.170	166556.870	1315.430	1315.467	-0.037	Urban
3202	397658.090	166555.320	1315.490	1315.483	0.007	Urban
3203	397656.290	166552.350	1315.280	1315.308	-0.028	Urban
3204	397655.420	166548.730	1315.070	1315.090	-0.020	Urban
3205	397654.920	166545.370	1314.930	1314.916	0.014	Urban
2220	303637.860	148607.660	1534.460	1534.339	0.121	Urban
2221	303640.190	148610.210	1534.520	1534.430	0.090	Urban
2222	303641.850	148611.990	1534.490	1534.489	0.001	Urban
2223	303643.750	148614.300	1534.520	1534.498	0.022	Urban
2224	303645.540	148616.540	1534.590	1534.520	0.070	Urban
2225	303646.920	148618.810	1534.590	1534.521	0.069	Urban
2226	303649.040	148621.680	1534.590	1534.466	0.124	Urban
2227	303650.910	148624.230	1534.520	1534.366	0.154	Urban
2228	303652.440	148626.440	1534.460	1534.327	0.133	Urban
2229	303654.200	148628.530	1534.400	1534.169	0.231	Urban
2230	303656.490	148625.860	1534.530	1534.391	0.139	Urban
2231	303654.710	148623.690	1534.600	1534.404	0.196	Urban
2232	303652.970	148621.490	1534.630	1534.505	0.125	Urban
2233	303651.080	148618.740	1534.700	1534.562	0.138	Urban
2234	303649.400	148616.460	1534.720	1534.632	0.088	Urban
2235	303647.760	148613.790	1534.690	1534.631	0.059	Urban
2236	303646.060	148611.340	1534.750	1534.705	0.045	Urban
2237	303644.360	148608.400	1534.760	1534.660	0.100	Urban
2238	303643.000	148605.680	1534.690	1534.606	0.084	Urban
2239	303645.930	148604.420	1534.880	1534.756	0.124	Urban
2240	303647.610	148607.600	1534.850	1534.744	0.106	Urban
2241	303649.630	148609.860	1534.880	1534.736	0.144	Urban
2242	303651.420	148612.670	1534.890	1534.739	0.151	Urban
2243	303653.190	148615.040	1534.900	1534.742	0.158	Urban
2244	303655.090	148617.470	1534.830	1534.720	0.110	Urban
2245	303656.980	148620.170	1534.750	1534.683	0.067	Urban
2246	303659.100	148622.730	1534.700	1534.604	0.096	Urban
2247	303661.780	148620.280	1534.750	1534.705	0.045	Urban
2248	303659.930	148617.420	1534.940	1534.832	0.108	Urban

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
2249	303658.110	148614.990	1534.990	1534.927	0.063	Urban
2250	303656.190	148612.610	1534.990	1534.930	0.060	Urban
2251	303654.090	148609.700	1534.980	1534.821	0.159	Urban
2252	303652.520	148607.200	1535.000	1534.869	0.131	Urban
2253	303650.660	148604.290	1534.990	1534.896	0.094	Urban
2254	303648.850	148601.290	1534.930	1534.924	0.006	Urban
2255	303652.230	148599.820	1535.100	1535.039	0.061	Urban
2256	303654.460	148602.970	1535.140	1535.009	0.131	Urban
2257	303656.580	148605.850	1535.130	1535.071	0.059	Urban
2258	303658.230	148608.330	1535.120	1535.071	0.049	Urban
2259	303660.580	148611.430	1535.130	1535.107	0.023	Urban
2260	303662.700	148614.540	1535.110	1535.009	0.101	Urban
2261	303664.940	148617.460	1534.930	1534.805	0.125	Urban
2262	303666.640	148619.460	1534.850	1534.679	0.171	Urban
2263	303669.450	148616.450	1535.010	1534.931	0.079	Urban
2264	303667.370	148613.620	1535.120	1535.039	0.081	Urban
2265	303665.240	148611.030	1535.280	1535.109	0.171	Urban
2266	303663.050	148607.880	1535.280	1535.226	0.054	Urban
2267	303660.330	148604.870	1535.230	1535.181	0.049	Urban
2268	303658.010	148601.860	1535.170	1535.199	-0.029	Urban
2269	303655.960	148598.960	1535.130	1535.200	-0.070	Urban
2270	303659.590	148596.090	1535.390	1535.342	0.048	Urban
2271	303662.160	148599.000	1535.410	1535.350	0.060	Urban
2272	303664.050	148601.760	1535.420	1535.349	0.071	Urban
2273	303666.360	148604.910	1535.490	1535.337	0.153	Urban
2274	303668.470	148608.010	1535.470	1535.337	0.133	Urban
2275	303670.890	148611.620	1535.290	1535.190	0.100	Urban
2276	303673.310	148614.660	1535.210	1535.109	0.101	Urban
2277	303676.470	148612.410	1535.340	1535.231	0.109	Urban
2278	303674.480	148609.050	1535.480	1535.436	0.044	Urban
2279	303672.190	148605.710	1535.560	1535.556	0.004	Urban
2280	303670.040	148602.640	1535.590	1535.532	0.058	Urban
2281	303667.520	148599.390	1535.490	1535.470	0.020	Urban
2282	303665.280	148596.260	1535.480	1535.410	0.070	Urban
2283	303663.160	148592.900	1535.520	1535.459	0.061	Urban
2284	303052.620	147377.080	1538.180	1538.150	0.030	Low Grass
2285	303048.720	147378.280	1538.100	1538.210	-0.110	Low Grass
2286	303045.110	147379.470	1538.440	1538.487	-0.047	Low Grass
2287	303041.520	147380.440	1538.550	1538.530	0.020	Low Grass
2288	303038.110	147381.640	1538.510	1538.479	0.031	Low Grass
2289	303034.340	147382.960	1538.350	1538.320	0.030	Low Grass

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
2290	303030.820	147384.230	1538.380	1538.148	0.232	Low Grass
2291	303031.630	147387.280	1538.330	1538.142	0.188	Low Grass
2292	303034.950	147385.970	1538.310	1538.322	-0.012	Low Grass
2293	303038.470	147384.870	1538.340	1538.404	-0.064	Low Grass
2294	303042.130	147383.610	1538.430	1538.445	-0.015	Low Grass
2295	303045.910	147382.410	1538.510	1538.400	0.110	Low Grass
2296	303049.840	147380.920	1538.230	1538.162	0.068	Low Grass
2297	303053.880	147379.840	1538.140	1538.097	0.043	Low Grass
2298	303054.580	147382.800	1538.110	1538.065	0.045	Low Grass
2299	303050.840	147384.100	1538.010	1538.130	-0.120	Low Grass
2300	303047.380	147385.130	1538.300	1538.373	-0.073	Low Grass
2301	303043.980	147386.140	1538.530	1538.396	0.134	Low Grass
2302	303040.660	147387.410	1538.440	1538.331	0.109	Low Grass
2303	303037.030	147388.980	1538.320	1538.174	0.146	Low Grass
2304	303033.280	147390.560	1538.220	1538.126	0.094	Low Grass
2305	303034.700	147394.540	1538.070	1538.041	0.029	Low Grass
2306	303038.440	147393.060	1538.080	1538.078	0.002	Low Grass
2307	303041.610	147391.710	1538.200	1538.159	0.041	Low Grass
2308	303045.040	147390.290	1538.280	1538.269	0.011	Low Grass
2309	303048.940	147388.670	1538.330	1538.268	0.062	Low Grass
2310	303052.630	147387.280	1538.030	1538.061	-0.031	Low Grass
2311	303056.330	147386.080	1538.080	1538.064	0.016	Low Grass
2312	303057.180	147389.290	1538.100	1538.041	0.059	Low Grass
2313	303053.930	147390.380	1538.060	1537.983	0.077	Low Grass
2314	303050.370	147391.850	1538.230	1538.238	-0.008	Low Grass
2315	303046.550	147393.280	1538.290	1538.244	0.046	Low Grass
2316	303043.270	147394.380	1538.150	1538.075	0.075	Low Grass
2317	303039.630	147395.770	1538.080	1538.042	0.038	Low Grass
2318	303035.630	147397.190	1538.110	1538.059	0.051	Low Grass
2319	303036.460	147400.640	1538.100	1537.985	0.115	Low Grass
2320	303039.910	147399.690	1538.130	1538.006	0.124	Low Grass
2321	303043.290	147398.480	1538.190	1538.065	0.125	Low Grass
2322	303046.490	147397.550	1538.230	1538.211	0.019	Low Grass
2323	303049.990	147396.200	1538.230	1538.260	-0.030	Low Grass
2324	303053.220	147395.090	1538.090	1538.090	0.000	Low Grass
2325	303056.470	147394.210	1537.970	1537.996	-0.026	Low Grass
2326	303059.440	147393.150	1538.020	1537.968	0.052	Low Grass
2327	303060.030	147396.110	1538.040	1537.914	0.126	Low Grass
2328	303056.740	147397.310	1538.030	1538.008	0.022	Low Grass
2329	303053.520	147398.570	1538.040	1538.105	-0.065	Low Grass
2330	303050.780	147399.720	1538.330	1538.301	0.029	Low Grass

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
2331	303047.420	147401.250	1538.150	1538.225	-0.075	Low Grass
2332	303043.870	147403.060	1538.220	1538.056	0.164	Low Grass
2333	303040.030	147404.850	1538.140	1538.035	0.105	Low Grass
2338	303665.540	148632.240	1534.030	1534.220	-0.190	Low Trees
2339	303667.580	148635.420	1533.920	1534.134	-0.214	Low Trees
2340	303669.670	148638.090	1531.830	1534.045	-2.215	Low Trees
2341	303671.010	148640.920	1533.710	1534.000	-0.290	Low Trees
2342	303673.270	148645.340	1533.730	1533.901	-0.171	Low Trees
2343	303671.060	148646.700	1533.670	1533.826	-0.156	Low Trees
2344	303671.070	148646.730	1533.600	1533.826	-0.226	Low Trees
2345	303667.120	148653.130	1530.320	1533.808	-3.488	Low Trees
2346	303667.960	148642.030	1533.760	1533.908	-0.148	Low Trees
2347	303666.380	148639.550	1533.800	1533.904	-0.104	Low Trees
2348	303664.410	148637.250	1534.040	1534.135	-0.095	Low Trees
2349	303662.370	148634.400	1534.080	1534.210	-0.130	Low Trees
2350	303660.110	148635.870	1534.220	1534.363	-0.143	Low Trees
2351	303661.430	148637.930	1534.190	1534.306	-0.116	Low Trees
2352	303662.900	148639.890	1534.050	1534.096	-0.046	Low Trees
2353	303664.100	148642.460	1534.000	1534.005	-0.005	Low Trees
2354	303665.910	148645.540	1533.800	1533.852	-0.052	Low Trees
2355	303663.040	148647.220	1533.850	1533.961	-0.111	Low Trees
2356	303661.580	148644.610	1533.820	1534.023	-0.203	Low Trees
2357	303660.020	148642.100	1534.050	1534.196	-0.146	Low Trees
2358	303658.930	148639.690	1534.130	1534.336	-0.206	Low Trees
2359	303657.350	148637.230	1534.160	1534.347	-0.187	Low Trees
2360	303654.520	148638.240	1534.030	1534.266	-0.236	Low Trees
2361	303655.480	148640.970	1534.110	1534.295	-0.185	Low Trees
2362	303656.470	148644.090	1534.150	1534.181	-0.031	Low Trees
2363	303657.630	148647.220	1534.030	1534.161	-0.131	Low Trees
2364	303658.800	148651.360	1533.580	1534.019	-0.439	Low Trees
2365	303660.980	148654.280	1533.690	1534.030	-0.340	Low Trees
2366	303659.220	148655.640	1533.600	1533.925	-0.325	Low Trees
2367	303656.480	148656.890	1533.680	1533.840	-0.160	Low Trees
2368	303655.080	148654.000	1533.590	1533.828	-0.238	Low Trees
2369	303653.710	148651.030	1533.770	1533.961	-0.191	Low Trees
2370	303652.220	148647.880	1533.830	1534.067	-0.237	Low Trees
2371	303650.540	148645.160	1534.030	1534.167	-0.137	Low Trees
2372	303649.080	148642.460	1533.880	1534.102	-0.222	Low Trees
2373	303646.450	148643.940	1534.030	1534.102	-0.072	Low Trees
2374	303647.960	148646.620	1533.950	1534.175	-0.225	Low Trees
2375	303649.780	148649.410	1533.670	1534.031	-0.361	Low Trees

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
2376	303651.530	148652.520	1533.770	1533.873	-0.103	Low Trees
2377	303653.740	148656.360	1533.760	1533.852	-0.092	Low Trees
2378	303655.300	148659.720	1533.790	1533.853	-0.063	Low Trees
2379	303653.060	148661.320	1533.760	1533.889	-0.129	Low Trees
2380	303650.520	148658.950	1533.680	1533.894	-0.214	Low Trees
2381	303649.000	148655.730	1533.720	1533.953	-0.233	Low Trees
2382	303647.700	148652.990	1533.650	1533.921	-0.271	Low Trees
2383	303645.920	148649.600	1533.780	1534.063	-0.283	Low Trees
2384	303644.360	148646.650	1534.020	1534.182	-0.162	Low Trees
2385	303641.600	148643.540	1533.920	1534.049	-0.129	Low Trees
2386	303059.380	146710.940	1541.120	1541.005	0.115	Tall Grass
2387	303060.000	146708.700	1541.060	1541.166	-0.106	Tall Grass
2388	303060.960	146706.510	1541.090	1541.338	-0.248	Tall Grass
2389	303061.340	146703.960	1541.250	1541.497	-0.247	Tall Grass
2390	303061.950	146701.710	1541.290	1541.656	-0.366	Tall Grass
2391	303062.200	146699.820	1541.470	1541.669	-0.199	Tall Grass
2392	303062.620	146697.410	1541.310	1541.681	-0.371	Tall Grass
2393	303064.720	146698.050	1541.560	1541.852	-0.292	Tall Grass
2394	303064.530	146700.230	1541.630	1541.856	-0.226	Tall Grass
2395	303064.440	146702.370	1541.660	1541.854	-0.194	Tall Grass
2396	303064.020	146704.740	1541.520	1541.819	-0.299	Tall Grass
2397	303063.370	146707.710	1541.410	1541.701	-0.291	Tall Grass
2398	303062.830	146710.440	1541.400	1541.595	-0.195	Tall Grass
2399	303064.950	146711.560	1541.530	1541.630	-0.100	Tall Grass
2400	303065.770	146709.290	1541.720	1541.729	-0.009	Tall Grass
2401	303066.560	146706.860	1541.660	1541.776	-0.116	Tall Grass
2402	303067.490	146704.120	1541.740	1541.876	-0.136	Tall Grass
2403	303068.460	146701.460	1541.770	1541.821	-0.051	Tall Grass
2404	303069.400	146698.920	1541.810	1541.777	0.033	Tall Grass
2405	303070.230	146695.840	1541.920	1541.904	0.016	Tall Grass
2406	303073.150	146696.490	1541.500	1541.617	-0.117	Tall Grass
2407	303073.020	146699.800	1541.260	1541.360	-0.100	Tall Grass
2408	303072.180	146703.290	1541.250	1541.305	-0.055	Tall Grass
2409	303072.000	146705.980	1541.050	1541.247	-0.197	Tall Grass
2410	303071.530	146708.760	1541.040	1541.172	-0.132	Tall Grass
2411	303070.710	146711.730	1541.030	1541.178	-0.148	Tall Grass
2412	303073.080	146713.010	1540.610	1540.861	-0.251	Tall Grass
2413	303073.520	146710.050	1540.700	1540.897	-0.197	Tall Grass
2414	303074.260	146707.250	1540.760	1540.950	-0.190	Tall Grass
2415	303074.950	146703.430	1540.680	1540.918	-0.238	Tall Grass
2416	303075.850	146700.370	1540.830	1541.109	-0.279	Tall Grass

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
2417	303076.440	146696.930	1541.110	1541.279	-0.169	Tall Grass
2418	303076.940	146693.740	1541.190	1541.493	-0.303	Tall Grass
2419	303079.640	146695.060	1540.870	1540.982	-0.112	Tall Grass
2420	303078.360	146697.950	1540.680	1541.030	-0.350	Tall Grass
2421	303078.580	146701.000	1540.430	1540.686	-0.256	Tall Grass
2422	303078.450	146704.280	1540.110	1540.407	-0.297	Tall Grass
2423	303078.680	146708.030	1540.130	1540.281	-0.151	Tall Grass
2424	303079.780	146710.740	1540.030	1539.975	0.055	Tall Grass
2425	303077.040	146714.010	1540.150	1540.254	-0.104	Tall Grass
2426	303082.110	146713.620	1539.580	1539.709	-0.129	Tall Grass
2427	303082.750	146709.800	1539.560	1539.755	-0.195	Tall Grass
2428	303083.130	146706.530	1539.690	1539.824	-0.134	Tall Grass
2429	303083.660	146703.640	1539.710	1539.917	-0.207	Tall Grass
2430	303083.600	146700.520	1540.010	1540.250	-0.240	Tall Grass
2431	303083.320	146697.470	1540.220	1540.439	-0.219	Tall Grass
2432	303084.230	146694.020	1540.480	1540.685	-0.205	Tall Grass
2434	303270.230	145919.600	1536.190	1536.237	-0.047	Tall Trees
2435	303272.560	145919.890	1536.520	1536.408	0.112	Tall Trees
2436	303274.760	145920.150	1536.630	1536.573	0.057	Tall Trees
2437	303277.300	145921.120	1536.700	1536.765	-0.065	Tall Trees
2438	303280.210	145921.470	1537.590	1537.466	0.124	Tall Trees
2439	303282.410	145921.200	1537.430	1537.700	-0.270	Tall Trees
2440	303281.310	145923.310	1537.660	1537.656	0.004	Tall Trees
2441	303278.650	145923.140	1537.140	1537.001	0.139	Tall Trees
2442	303276.280	145923.040	1536.410	1536.484	-0.074	Tall Trees
2443	303273.580	145922.510	1536.340	1536.365	-0.025	Tall Trees
2444	303270.690	145922.250	1536.180	1536.225	-0.045	Tall Trees
2445	303268.250	145922.050	1536.180	1536.250	-0.070	Tall Trees
2446	303268.040	145924.220	1536.220	1536.334	-0.114	Tall Trees
2447	303270.210	145924.560	1536.220	1536.322	-0.102	Tall Trees
2448	303272.700	145925.040	1536.240	1536.302	-0.062	Tall Trees
2449	303275.020	145925.320	1536.090	1536.247	-0.157	Tall Trees
2450	303278.360	145925.790	1536.560	1536.760	-0.200	Tall Trees
2451	303280.740	145926.880	1537.400	1537.166	0.234	Tall Trees
2452	303280.110	145929.110	1536.900	1536.833	0.067	Tall Trees
2453	303277.650	145928.630	1536.510	1536.567	-0.057	Tall Trees
2454	303274.830	145928.130	1536.520	1536.441	0.079	Tall Trees
2455	303271.750	145927.690	1536.430	1536.427	0.003	Tall Trees
2456	303268.580	145927.210	1536.500	1536.464	0.036	Tall Trees
2457	303265.780	145926.680	1536.460	1536.573	-0.113	Tall Trees
2458	303265.410	145929.200	1536.520	1536.580	-0.060	Tall Trees

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
2459	303268.070	145929.680	1536.590	1536.540	0.050	Tall Trees
2460	303270.690	145930.160	1536.540	1536.524	0.016	Tall Trees
2461	303273.350	145930.850	1536.580	1536.598	-0.018	Tall Trees
2462	303275.900	145930.960	1536.690	1536.655	0.035	Tall Trees
2463	303279.790	145932.160	1536.970	1536.964	0.006	Tall Trees
2464	303279.390	145934.370	1537.100	1537.127	-0.027	Tall Trees
2465	303276.460	145933.990	1537.050	1536.891	0.159	Tall Trees
2466	303272.930	145933.540	1536.690	1536.772	-0.082	Tall Trees
2467	303269.640	145932.760	1536.780	1536.743	0.037	Tall Trees
2468	303266.050	145931.760	1536.540	1536.636	-0.096	Tall Trees
2469	303265.580	145934.470	1537.020	1536.930	0.090	Tall Trees
2470	303268.320	145935.140	1536.920	1537.052	-0.132	Tall Trees
2471	303270.860	145935.470	1536.990	1536.993	-0.003	Tall Trees
2472	303273.130	145936.090	1537.040	1537.050	-0.010	Tall Trees
2473	303276.100	145936.610	1537.080	1537.086	-0.006	Tall Trees
2474	303278.940	145937.130	1537.220	1537.249	-0.029	Tall Trees
2475	303282.970	145938.600	1537.510	1537.474	0.036	Tall Trees
2476	303284.210	145935.130	1537.330	1537.319	0.011	Tall Trees
2477	303284.450	145932.210	1537.390	1537.237	0.153	Tall Trees
2478	303284.300	145930.050	1537.700	1537.401	0.299	Tall Trees
2479	303284.890	145927.220	1538.240	1537.863	0.377	Tall Trees
2480	303285.060	145924.270	1537.980	1537.999	-0.019	Tall Trees
2481	303286.220	145922.060	1537.680	1537.804	-0.124	Tall Trees
2482	303289.230	145922.920	1537.980	1537.975	0.005	Tall Trees
2483	303288.380	145926.580	1538.270	1538.165	0.105	Tall Trees
2484	303288.780	145929.710	1537.260	1537.584	-0.324	Tall Trees
2485	303288.620	145932.900	1537.540	1537.469	0.071	Tall Trees
2486	303288.230	145936.350	1537.800	1537.666	0.134	Tall Trees
2487	303287.670	145939.690	1538.000	1537.747	0.253	Tall Trees
2488	303287.300	145942.290	1538.120	1537.762	0.358	Tall Trees
3208	365471.370	111346.980	1542.370	1542.460	-0.090	Urban
3209	365474.520	111346.960	1542.440	1542.460	-0.020	Urban
3210	365477.700	111346.860	1542.510	1542.638	-0.128	Urban
3211	365480.930	111346.840	1542.550	1542.673	-0.123	Urban
3212	365483.950	111346.920	1542.640	1542.690	-0.050	Urban
3213	365487.120	111347.060	1542.640	1542.718	-0.078	Urban
3214	365490.280	111347.170	1542.640	1542.735	-0.095	Urban
3215	365493.590	111346.940	1542.770	1542.819	-0.049	Urban
3216	365493.550	111343.380	1542.760	1542.803	-0.043	Urban
3217	365490.480	111343.080	1542.620	1542.730	-0.110	Urban
3218	365487.280	111342.920	1542.590	1542.677	-0.087	Urban

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
3219	365484.100	111342.670	1542.590	1542.660	-0.070	Urban
3220	365480.930	111343.070	1542.510	1542.635	-0.125	Urban
3221	365477.810	111343.200	1542.430	1542.573	-0.143	Urban
3222	365474.770	111343.140	1542.390	1542.475	-0.085	Urban
3223	365471.300	111343.700	1542.340	1542.440	-0.100	Urban
3224	365471.350	111340.490	1542.350	1542.365	-0.015	Urban
3225	365474.320	111340.230	1542.390	1542.410	-0.020	Urban
3226	365477.530	111340.280	1542.450	1542.525	-0.075	Urban
3227	365480.950	111340.400	1542.520	1542.547	-0.027	Urban
3228	365484.300	111340.520	1542.550	1542.633	-0.083	Urban
3229	365487.290	111340.720	1542.600	1542.671	-0.071	Urban
3230	365490.700	111340.550	1542.630	1542.691	-0.061	Urban
3231	365494.060	111340.640	1542.760	1542.758	0.002	Urban
3232	365494.340	111337.450	1542.720	1542.770	-0.050	Urban
3233	365491.150	111337.600	1542.700	1542.634	0.066	Urban
3234	365488.260	111337.760	1542.610	1542.647	-0.037	Urban
3235	365485.410	111337.900	1542.590	1542.660	-0.070	Urban
3236	365482.480	111338.050	1542.460	1542.576	-0.116	Urban
3237	365479.410	111338.210	1542.480	1542.530	-0.050	Urban
3238	365476.630	111338.330	1542.410	1542.495	-0.085	Urban
3239	365473.540	111338.340	1542.320	1542.383	-0.063	Urban
3240	365470.750	111338.440	1542.280	1542.348	-0.068	Urban
3241	365470.620	111335.370	1542.250	1542.315	-0.065	Urban
3242	365473.660	111335.530	1542.330	1542.379	-0.049	Urban
3243	365476.720	111335.550	1542.370	1542.464	-0.094	Urban
3244	365479.450	111335.630	1542.430	1542.530	-0.100	Urban
3245	365482.920	111335.810	1542.490	1542.591	-0.101	Urban
3246	365486.060	111335.960	1542.530	1542.606	-0.076	Urban
3247	365489.220	111336.110	1542.570	1542.605	-0.035	Urban
3248	365492.590	111335.240	1542.650	1542.679	-0.029	Urban
3249	365493.670	111331.290	1542.690	1542.722	-0.032	Urban
3250	365490.470	111331.390	1542.580	1542.619	-0.039	Urban
3251	365487.570	111331.410	1542.490	1542.590	-0.100	Urban
3252	365484.650	111331.400	1542.480	1542.582	-0.102	Urban
3253	365481.440	111331.270	1542.390	1542.489	-0.099	Urban
3254	365478.420	111331.270	1542.350	1542.425	-0.075	Urban
3255	365475.270	111331.300	1542.330	1542.337	-0.007	Urban
3256	365472.080	111331.200	1542.240	1542.292	-0.052	Urban
3257	365472.070	111328.540	1542.200	1542.235	-0.035	Urban
3258	365474.940	111328.520	1542.290	1542.281	0.009	Urban
3259	365477.910	111328.630	1542.340	1542.399	-0.059	Urban

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
3260	365480.970	111328.940	1542.410	1542.448	-0.038	Urban
3261	365483.840	111329.330	1542.440	1542.550	-0.110	Urban
3262	365487.060	111329.650	1542.480	1542.583	-0.103	Urban
3263	365490.020	111329.130	1542.550	1542.566	-0.016	Urban
3264	365493.180	111328.900	1542.630	1542.687	-0.057	Urban
3265	365492.640	111333.310	1542.580	1542.683	-0.103	Urban
3266	365489.980	111333.580	1542.510	1542.627	-0.117	Urban
3267	365486.800	111333.690	1542.470	1542.590	-0.120	Urban
3268	365483.490	111334.060	1542.440	1542.586	-0.146	Urban
3269	365480.550	111333.950	1542.390	1542.550	-0.160	Urban
3270	365477.040	111334.050	1542.350	1542.445	-0.095	Urban
3271	365473.250	111334.300	1542.290	1542.343	-0.053	Urban
3272	365462.540	111355.980	1541.980	1542.182	-0.202	Low Grass
3273	365459.170	111356.030	1542.040	1542.212	-0.172	Low Grass
3274	365456.100	111355.800	1542.170	1542.209	-0.039	Low Grass
3275	365452.940	111355.550	1541.990	1542.082	-0.092	Low Grass
3276	365449.790	111355.150	1541.860	1542.053	-0.193	Low Grass
3277	365446.630	111354.910	1541.870	1542.063	-0.193	Low Grass
3278	365443.710	111354.710	1541.770	1541.993	-0.223	Low Grass
3279	365440.350	111354.510	1541.720	1541.886	-0.166	Low Grass
3280	365440.300	111356.850	1541.740	1541.904	-0.164	Low Grass
3281	365443.190	111356.850	1541.800	1541.984	-0.184	Low Grass
3282	365446.310	111356.740	1541.820	1542.068	-0.248	Low Grass
3283	365449.570	111356.830	1541.960	1542.084	-0.124	Low Grass
3284	365452.300	111357.070	1542.060	1542.089	-0.029	Low Grass
3285	365455.650	111358.540	1542.160	1542.263	-0.103	Low Grass
3286	365458.780	111358.840	1542.150	1542.224	-0.074	Low Grass
3287	365462.100	111359.060	1541.950	1542.214	-0.264	Low Grass
3288	365462.100	111361.210	1542.050	1542.242	-0.192	Low Grass
3289	365459.320	111361.230	1542.090	1542.277	-0.187	Low Grass
3290	365456.290	111361.090	1542.180	1542.291	-0.111	Low Grass
3291	365453.710	111361.120	1542.120	1542.224	-0.104	Low Grass
3292	365451.090	111361.040	1542.090	1542.116	-0.026	Low Grass
3293	365448.440	111360.930	1541.920	1542.076	-0.156	Low Grass
3294	365445.570	111360.950	1541.880	1541.980	-0.100	Low Grass
3295	365442.710	111360.910	1541.830	1541.936	-0.106	Low Grass
3296	365442.740	111363.540	1541.840	1541.951	-0.111	Low Grass
3297	365444.990	111363.590	1541.800	1541.992	-0.192	Low Grass
3298	365447.750	111363.750	1541.910	1542.041	-0.131	Low Grass
3299	365450.010	111363.800	1542.000	1542.087	-0.087	Low Grass
3300	365452.680	111363.970	1542.160	1542.171	-0.011	Low Grass

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
3301	365454.890	111364.010	1542.170	1542.346	-0.176	Low Grass
3302	365457.540	111364.140	1542.250	1542.315	-0.065	Low Grass
3303	365460.290	111364.100	1542.170	1542.272	-0.102	Low Grass
3304	365462.920	111364.110	1542.130	1542.279	-0.149	Low Grass
3305	365462.990	111366.700	1542.110	1542.318	-0.208	Low Grass
3306	365460.760	111366.670	1542.150	1542.305	-0.155	Low Grass
3307	365458.470	111366.580	1542.180	1542.308	-0.128	Low Grass
3308	365456.220	111366.390	1542.150	1542.319	-0.169	Low Grass
3309	365453.870	111366.290	1542.150	1542.244	-0.094	Low Grass
3310	365451.510	111365.960	1542.000	1542.111	-0.111	Low Grass
3311	365449.060	111366.220	1541.860	1542.059	-0.199	Low Grass
3312	365446.420	111366.240	1541.790	1542.022	-0.232	Low Grass
3313	365443.530	111366.370	1541.740	1541.975	-0.235	Low Grass
3314	365440.830	111366.660	1541.770	1541.943	-0.173	Low Grass
3315	365440.950	111369.380	1541.840	1542.039	-0.199	Low Grass
3316	365443.270	111369.640	1541.860	1542.083	-0.223	Low Grass
3317	365445.550	111369.840	1541.860	1542.122	-0.262	Low Grass
3318	365447.650	111370.040	1541.890	1542.116	-0.226	Low Grass
3319	365450.000	111370.170	1542.000	1542.118	-0.118	Low Grass
3320	365452.600	111370.260	1542.090	1542.147	-0.057	Low Grass
3321	365455.220	111370.140	1542.250	1542.349	-0.099	Low Grass
3322	365457.920	111370.200	1542.240	1542.280	-0.040	Low Grass
3323	365460.210	111370.160	1542.180	1542.245	-0.065	Low Grass
3324	365463.200	111370.190	1542.130	1542.306	-0.176	Low Grass
3325	365463.500	111372.960	1542.050	1542.305	-0.255	Low Grass
3326	365461.660	111373.010	1542.130	1542.305	-0.175	Low Grass
3327	365459.270	111372.930	1542.100	1542.323	-0.223	Low Grass
3328	365456.990	111372.800	1542.180	1542.310	-0.130	Low Grass
3329	365454.650	111372.650	1542.100	1542.270	-0.170	Low Grass
3330	365452.020	111372.540	1542.030	1542.148	-0.118	Low Grass
3331	365449.390	111372.380	1541.910	1542.145	-0.235	Low Grass
3332	365446.850	111372.310	1541.940	1542.171	-0.231	Low Grass
3333	365444.290	111372.410	1542.040	1542.193	-0.153	Low Grass
3334	365441.450	111372.550	1541.960	1542.156	-0.196	Low Grass
3335	365441.640	111375.630	1542.050	1542.191	-0.141	Low Grass
3336	365443.870	111375.670	1542.120	1542.213	-0.093	Low Grass
3337	365446.150	111375.710	1542.020	1542.217	-0.197	Low Grass
3338	365448.490	111375.630	1542.010	1542.170	-0.160	Low Grass
3339	365451.140	111375.390	1542.050	1542.170	-0.120	Low Grass
3340	365453.990	111375.130	1542.140	1542.241	-0.101	Low Grass
3341	365456.860	111374.790	1542.210	1542.302	-0.092	Low Grass

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
3342	365459.780	111374.630	1542.220	1542.291	-0.071	Low Grass
3343	365463.130	111374.480	1542.160	1542.278	-0.118	Low Grass
3344	365271.920	111259.810	1531.330	1531.398	-0.068	Tall Trees
3345	365270.070	111260.440	1531.080	1531.260	-0.180	Tall Trees
3346	365268.160	111261.030	1530.820	1531.230	-0.410	Tall Trees
3347	365265.930	111261.370	1531.060	1531.227	-0.167	Tall Trees
3348	365262.370	111263.300	1530.570	1530.866	-0.296	Tall Trees
3349	365260.460	111263.590	1530.330	1530.594	-0.264	Tall Trees
3350	365258.210	111264.010	1529.810	1530.287	-0.477	Tall Trees
3351	365256.040	111264.420	1529.820	1530.285	-0.465	Tall Trees
3352	365255.500	111262.200	1529.800	1530.114	-0.314	Tall Trees
3353	365257.600	111261.520	1529.970	1530.287	-0.317	Tall Trees
3354	365259.550	111260.980	1530.180	1530.545	-0.365	Tall Trees
3355	365261.660	111260.220	1530.420	1530.735	-0.315	Tall Trees
3356	365264.000	111259.290	1530.580	1530.887	-0.307	Tall Trees
3357	365266.420	111258.750	1530.600	1531.046	-0.446	Tall Trees
3358	365269.310	111257.980	1530.910	1531.358	-0.448	Tall Trees
3359	365272.060	111257.460	1531.080	1531.423	-0.343	Tall Trees
3360	365273.440	111257.180	1531.120	1531.384	-0.264	Tall Trees
3361	365272.760	111254.780	1530.930	1531.365	-0.435	Tall Trees
3362	365270.550	111254.780	1530.750	1531.131	-0.381	Tall Trees
3363	365268.390	111256.150	1530.630	1531.065	-0.435	Tall Trees
3364	365265.450	111256.090	1530.440	1530.898	-0.458	Tall Trees
3365	365263.720	111256.290	1530.370	1530.896	-0.526	Tall Trees
3366	365260.980	111256.520	1530.330	1530.893	-0.563	Tall Trees
3367	365258.770	111256.860	1530.360	1530.775	-0.415	Tall Trees
3368	365258.150	111254.440	1530.450	1530.852	-0.402	Tall Trees
3369	365260.570	111253.280	1530.620	1531.144	-0.524	Tall Trees
3370	365263.540	111253.110	1531.130	1531.374	-0.244	Tall Trees
3371	365266.720	111252.200	1530.670	1531.132	-0.462	Tall Trees
3372	365270.450	111251.650	1531.090	1531.246	-0.156	Tall Trees
3373	365273.110	111251.480	1531.050	1531.402	-0.352	Tall Trees
3374	365272.840	111249.390	1531.150	1531.567	-0.417	Tall Trees
3375	365270.240	111249.370	1531.080	1531.343	-0.263	Tall Trees
3376	365267.840	111249.780	1530.770	1531.259	-0.489	Tall Trees
3377	365265.390	111250.010	1531.190	1531.553	-0.363	Tall Trees
3378	365262.640	111249.910	1531.260	1531.445	-0.185	Tall Trees
3379	365260.470	111250.300	1530.880	1531.156	-0.276	Tall Trees
3380	365258.160	111250.420	1530.530	1530.859	-0.329	Tall Trees
3381	365257.990	111248.200	1530.470	1530.830	-0.360	Tall Trees
3382	365260.810	111247.720	1530.530	1531.030	-0.500	Tall Trees

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
3383	365263.620	111247.710	1530.840	1531.332	-0.492	Tall Trees
3384	365267.600	111246.870	1530.810	1531.283	-0.473	Tall Trees
3385	365270.750	111245.800	1531.100	1531.383	-0.283	Tall Trees
3386	365272.340	111244.100	1531.230	1531.560	-0.330	Tall Trees
3387	365269.630	111243.550	1531.060	1531.441	-0.381	Tall Trees
3388	365266.380	111245.030	1530.730	1531.125	-0.395	Tall Trees
3389	365263.370	111244.390	1530.850	1531.168	-0.318	Tall Trees
3390	365261.120	111244.320	1530.940	1531.142	-0.202	Tall Trees
3391	365260.600	111241.590	1531.150	1531.237	-0.087	Tall Trees
3392	365263.220	111241.390	1530.950	1531.226	-0.276	Tall Trees
3393	365266.760	111240.590	1530.680	1531.123	-0.443	Tall Trees
3394	365270.170	111240.080	1531.060	1531.438	-0.378	Tall Trees
3395	365272.730	111239.690	1531.300	1531.576	-0.276	Tall Trees
3396	365272.170	111237.860	1531.350	1531.568	-0.218	Tall Trees
3397	365268.990	111238.300	1530.870	1531.223	-0.353	Tall Trees
3398	365266.000	111238.660	1530.500	1531.014	-0.514	Tall Trees
3399	365262.920	111239.120	1530.890	1531.216	-0.326	Tall Trees
3400	365259.770	111238.150	1530.730	1530.959	-0.229	Tall Trees
3401	365257.580	111238.320	1530.000	1530.762	-0.762	Tall Trees
3402	365257.510	111240.710	1530.380	1530.760	-0.380	Tall Trees
3403	365257.470	111248.870	1530.420	1530.793	-0.373	Tall Trees
3404	365256.570	111245.190	1530.610	1530.921	-0.311	Tall Trees
3405	365256.380	111237.440	1530.170	1530.581	-0.411	Tall Trees
3406	365255.590	111234.370	1530.420	1530.713	-0.293	Tall Trees
3407	365258.630	111233.240	1530.870	1531.158	-0.288	Tall Trees
3408	365262.060	111233.270	1531.350	1531.532	-0.182	Tall Trees
3409	365265.720	111232.280	1530.580	1531.023	-0.443	Tall Trees
3410	365270.380	111231.540	1531.190	1531.576	-0.386	Tall Trees
3411	365273.970	111230.620	1531.690	1531.859	-0.169	Tall Trees
3412	365276.430	111232.170	1531.380	1531.777	-0.397	Tall Trees
3413	365276.360	111260.190	1531.100	1531.610	-0.510	Tall Trees
3414	365276.770	111257.350	1531.150	1531.560	-0.410	Tall Trees
3415	365277.030	111254.630	1531.050	1531.528	-0.478	Tall Trees
3416	365277.330	111251.560	1531.210	1531.510	-0.300	Tall Trees
3417	365276.150	111248.170	1531.080	1531.558	-0.478	Tall Trees
3418	365276.840	111244.790	1531.170	1531.757	-0.587	Tall Trees
3419	365277.020	111241.820	1531.250	1531.777	-0.527	Tall Trees
3420	365276.520	111236.930	1531.320	1531.726	-0.406	Tall Trees
3421	357825.180	111644.320	1466.340	1466.309	0.031	Tall Grass
3422	357825.650	111646.670	1466.170	1466.370	-0.200	Tall Grass
3423	357826.160	111649.250	1466.290	1466.464	-0.174	Tall Grass

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
3424	357826.300	111651.410	1466.230	1466.402	-0.172	Tall Grass
3425	357826.900	111654.420	1466.250	1466.425	-0.175	Tall Grass
3426	357827.520	111656.970	1466.190	1466.460	-0.270	Tall Grass
3427	357827.600	111657.010	1466.320	1466.465	-0.145	Tall Grass
3428	357828.480	111659.160	1466.500	1466.723	-0.223	Tall Grass
3429	357830.990	111658.050	1466.620	1466.751	-0.131	Tall Grass
3430	357830.060	111655.360	1466.440	1466.613	-0.173	Tall Grass
3431	357828.980	111652.910	1466.460	1466.606	-0.146	Tall Grass
3432	357827.850	111650.460	1466.130	1466.523	-0.393	Tall Grass
3433	357826.120	111647.520	1466.240	1466.405	-0.165	Tall Grass
3434	357827.540	111645.420	1466.190	1466.369	-0.179	Tall Grass
3435	357829.310	111648.010	1466.080	1466.459	-0.379	Tall Grass
3436	357831.010	111650.410	1466.130	1466.584	-0.454	Tall Grass
3437	357832.420	111652.830	1466.430	1466.725	-0.295	Tall Grass
3438	357833.850	111654.930	1466.580	1466.774	-0.194	Tall Grass
3439	357836.230	111653.870	1466.650	1466.843	-0.193	Tall Grass
3440	357835.130	111650.880	1466.410	1466.958	-0.548	Tall Grass
3441	357834.110	111648.150	1466.750	1466.874	-0.124	Tall Grass
3442	357832.160	111646.120	1466.140	1466.506	-0.366	Tall Grass
3443	357830.450	111643.590	1466.130	1466.341	-0.211	Tall Grass
3444	357832.690	111642.800	1466.000	1466.446	-0.446	Tall Grass
3445	357834.560	111645.970	1466.420	1466.801	-0.381	Tall Grass
3446	357836.560	111649.930	1466.340	1466.986	-0.646	Tall Grass
3447	357837.210	111653.210	1466.290	1466.832	-0.542	Tall Grass
3448	357838.830	111656.000	1466.910	1467.241	-0.331	Tall Grass
3449	357841.200	111654.740	1467.220	1467.237	-0.017	Tall Grass
3450	357839.930	111651.750	1466.520	1466.956	-0.436	Tall Grass
3451	357838.670	111649.140	1466.740	1467.150	-0.410	Tall Grass
3452	357838.570	111646.240	1466.520	1467.338	-0.818	Tall Grass
3453	357836.840	111643.550	1466.260	1466.706	-0.446	Tall Grass
3454	357834.840	111640.990	1466.200	1466.392	-0.192	Tall Grass
3455	357837.840	111641.760	1466.400	1466.735	-0.335	Tall Grass
3456	357840.130	111643.870	1466.950	1467.168	-0.218	Tall Grass
3457	357841.630	111646.930	1467.130	1467.620	-0.490	Tall Grass
3458	357842.840	111649.390	1467.010	1467.438	-0.428	Tall Grass
3459	357844.260	111651.460	1467.300	1467.590	-0.290	Tall Grass
3460	357844.630	111653.460	1467.450	1467.801	-0.351	Tall Grass
3461	357841.330	111654.760	1467.240	1467.354	-0.114	Tall Grass
3462	357836.230	111657.670	1467.060	1467.106	-0.046	Tall Grass
3463	357833.900	111659.040	1466.990	1467.245	-0.255	Tall Grass
3464	357831.680	111660.530	1466.720	1467.108	-0.388	Tall Grass

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
3465	357849.440	111662.480	1468.910	1469.012	-0.102	Tall Grass
3466	357852.150	111661.160	1468.610	1469.038	-0.428	Tall Grass
3467	357854.200	111660.070	1468.630	1469.020	-0.390	Tall Grass
3468	357856.770	111658.640	1468.710	1468.919	-0.209	Tall Grass
3469	357858.360	111657.510	1468.440	1468.957	-0.517	Tall Grass
3470	357860.230	111656.340	1468.350	1469.057	-0.707	Tall Grass
3471	357859.460	111654.450	1468.410	1468.924	-0.514	Tall Grass
3472	357857.180	111655.090	1468.490	1468.892	-0.402	Tall Grass
3473	357854.840	111655.760	1468.470	1468.874	-0.404	Tall Grass
3474	357853.180	111655.440	1468.500	1468.777	-0.277	Tall Grass
3475	357851.030	111656.080	1468.170	1468.694	-0.524	Tall Grass
3476	357853.820	111657.190	1468.650	1468.861	-0.211	Tall Grass
3477	357851.010	111658.220	1468.170	1468.745	-0.575	Tall Grass
3478	357848.630	111658.470	1468.210	1468.547	-0.337	Tall Grass
3479	357847.830	111655.290	1467.920	1468.158	-0.238	Tall Grass
3480	357849.820	111653.440	1468.290	1468.418	-0.128	Tall Grass
3481	357852.360	111652.260	1468.200	1468.619	-0.419	Tall Grass
3482	357855.020	111651.840	1468.180	1468.669	-0.489	Tall Grass
3483	357856.840	111652.020	1468.390	1468.717	-0.327	Tall Grass
3484	357858.690	111649.340	1468.260	1468.504	-0.244	Tall Grass
3485	357856.190	111646.920	1468.120	1468.225	-0.105	Tall Grass
3486	357868.940	111660.350	1469.180	1469.372	-0.192	Tall Grass
3487	357865.730	111660.680	1468.950	1469.320	-0.370	Tall Grass
3488	357862.490	111661.030	1468.860	1469.369	-0.509	Tall Grass
3489	357859.850	111661.080	1468.910	1469.148	-0.238	Tall Grass
3490	357856.800	111661.260	1468.860	1469.152	-0.292	Tall Grass
3491	357861.800	111658.870	1468.560	1469.180	-0.620	Tall Grass
3492	357865.200	111656.870	1468.510	1469.020	-0.510	Tall Grass
3493	357862.420	111654.860	1468.390	1468.942	-0.552	Tall Grass
3494	357860.250	111653.090	1468.300	1468.711	-0.411	Tall Grass
3495	356257.090	106984.160	1475.350	1475.218	0.132	Low Trees
3496	356255.460	106985.360	1475.170	1475.211	-0.041	Low Trees
3497	356253.880	106987.050	1475.420	1475.213	0.207	Low Trees
3498	356251.960	106988.610	1475.280	1475.191	0.089	Low Trees
3499	356250.030	106990.310	1475.280	1475.150	0.130	Low Trees
3500	356248.300	106992.220	1475.360	1475.123	0.237	Low Trees
3501	356246.420	106993.950	1475.130	1475.103	0.027	Low Trees
3502	356244.280	106996.290	1475.270	1475.052	0.218	Low Trees
3503	356242.300	106998.550	1475.120	1475.034	0.086	Low Trees
3504	356240.200	107000.940	1474.900	1475.001	-0.101	Low Trees
3505	356241.980	107002.720	1475.150	1475.137	0.013	Low Trees

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
3506	356243.870	107000.920	1475.010	1474.998	0.012	Low Trees
3507	356245.860	106997.720	1475.050	1475.118	-0.068	Low Trees
3508	356248.380	106995.530	1475.290	1475.197	0.093	Low Trees
3509	356250.270	106993.210	1475.350	1475.202	0.148	Low Trees
3510	356252.210	106991.600	1475.250	1475.248	0.002	Low Trees
3511	356253.830	106993.000	1475.270	1475.313	-0.043	Low Trees
3512	356252.300	106996.150	1475.290	1475.263	0.027	Low Trees
3513	356250.070	106998.140	1475.070	1475.243	-0.173	Low Trees
3514	356247.920	107000.480	1475.080	1475.141	-0.061	Low Trees
3515	356246.360	107003.160	1475.300	1475.122	0.178	Low Trees
3516	356244.740	107005.200	1475.100	1475.089	0.011	Low Trees
3517	356235.940	107012.550	1474.980	1474.899	0.081	Low Trees
3518	356255.820	106995.980	1475.810	1475.462	0.348	Low Trees
3519	356253.960	106998.600	1475.540	1475.411	0.129	Low Trees
3520	356253.060	107000.730	1475.480	1475.408	0.072	Low Trees
3521	356249.710	107003.850	1475.070	1475.323	-0.253	Low Trees
3522	356247.050	107007.550	1475.310	1475.256	0.054	Low Trees
3523	356248.130	107009.520	1475.520	1475.292	0.228	Low Trees
3524	356250.980	107011.670	1475.760	1475.390	0.370	Low Trees
3525	356254.610	107008.220	1475.630	1475.488	0.142	Low Trees
3526	356255.480	107003.710	1475.680	1475.542	0.138	Low Trees
3527	356257.240	107000.490	1475.680	1475.559	0.121	Low Trees
3528	356258.170	106998.840	1475.650	1475.507	0.143	Low Trees
3529	356254.470	106997.120	1475.390	1475.415	-0.025	Low Trees
3530	356261.970	107001.600	1475.650	1475.638	0.012	Low Trees
3531	356260.040	107005.450	1475.550	1475.517	0.033	Low Trees
3532	356258.170	107008.680	1475.630	1475.553	0.077	Low Trees
3533	356256.260	107012.780	1475.540	1475.441	0.099	Low Trees
3534	356254.350	107015.610	1475.500	1475.425	0.075	Low Trees
3535	356238.130	107004.640	1474.990	1475.008	-0.018	Low Trees
3536	356240.840	107006.670	1475.090	1475.106	-0.016	Low Trees
3537	356239.150	107004.510	1475.090	1475.003	0.087	Low Trees
3538	356241.060	106990.000	1475.270	1474.968	0.302	Low Trees
3539	356238.990	106987.400	1475.000	1474.802	0.198	Low Trees
3540	356237.170	106984.800	1474.960	1474.784	0.176	Low Trees
3541	356235.640	106982.960	1474.990	1474.712	0.278	Low Trees
3542	356237.030	106980.660	1474.730	1474.734	-0.004	Low Trees
3543	356239.590	106981.880	1474.990	1474.788	0.202	Low Trees
3544	356240.920	106983.210	1474.830	1474.883	-0.053	Low Trees
3545	356240.970	106985.600	1474.850	1474.847	0.003	Low Trees
3546	356244.580	106987.490	1475.240	1474.965	0.275	Low Trees

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
3547	356247.600	106989.100	1475.210	1475.102	0.108	Low Trees
3548	356250.090	106986.620	1475.150	1475.150	0.000	Low Trees
3549	356246.820	106982.540	1475.050	1474.944	0.106	Low Trees
3550	356244.030	106980.500	1475.120	1474.819	0.301	Low Trees
3551	356240.800	106978.860	1475.030	1474.766	0.264	Low Trees
3552	356240.590	106977.100	1475.240	1474.730	0.510	Low Trees
3553	356242.590	106975.570	1474.960	1474.699	0.261	Low Trees
3554	356245.080	106977.710	1474.800	1474.844	-0.044	Low Trees
3555	356248.430	106980.170	1475.000	1474.973	0.027	Low Trees
3556	356250.950	106981.310	1475.140	1475.097	0.043	Low Trees
3557	356254.050	106982.750	1475.280	1475.236	0.044	Low Trees
3558	356256.780	106980.260	1475.330	1475.244	0.086	Low Trees
3559	356254.160	106978.110	1475.230	1475.158	0.072	Low Trees
3560	356251.200	106976.750	1475.110	1475.060	0.050	Low Trees
3561	356248.300	106974.750	1474.910	1475.020	-0.110	Low Trees
3562	356245.960	106972.890	1474.980	1474.874	0.106	Low Trees
3563	356244.070	106970.400	1474.920	1474.738	0.182	Low Trees
3564	356246.550	106971.050	1474.720	1474.898	-0.178	Low Trees
3565	356249.970	106972.580	1475.010	1475.023	-0.013	Low Trees
3566	356252.620	106974.660	1475.010	1475.045	-0.035	Low Trees
3567	356254.510	106976.450	1475.230	1475.123	0.107	Low Trees
3568	356256.700	106977.980	1475.090	1475.235	-0.145	Low Trees
3569	356258.150	106975.930	1475.220	1475.260	-0.040	Low Trees
3570	356256.060	106974.190	1475.150	1475.156	-0.006	Low Trees
3571	356254.090	106972.510	1475.060	1475.092	-0.032	Low Trees
3572	356251.310	106970.120	1474.970	1474.948	0.022	Low Trees
3573	356247.720	106967.150	1474.900	1474.892	0.008	Low Trees
3574	356249.750	106965.180	1474.880	1474.899	-0.019	Low Trees
3575	356252.880	106967.910	1474.980	1474.869	0.111	Low Trees
3576	356255.230	106970.200	1475.100	1475.106	-0.006	Low Trees
3577	455169.360	107776.870	1144.290	1144.187	0.103	Urban
3578	455169.710	107779.690	1144.240	1144.250	-0.010	Urban
3579	455169.860	107782.370	1144.310	1144.243	0.067	Urban
3580	455170.190	107785.130	1144.290	1144.257	0.033	Urban
3581	455170.340	107787.640	1144.320	1144.279	0.041	Urban
3582	455170.680	107790.750	1144.270	1144.226	0.044	Urban
3583	455171.030	107793.420	1144.320	1144.208	0.112	Urban
3584	455171.400	107796.620	1144.220	1144.135	0.085	Urban
3585	455171.730	107799.410	1144.260	1144.131	0.129	Urban
3586	455175.030	107798.990	1144.310	1144.287	0.023	Urban
3587	455174.580	107795.860	1144.290	1144.283	0.007	Urban

<i>Number</i>	<i>Eastings</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
3588	455174.100	107792.560	1144.350	1144.281	0.069	Urban
3589	455173.780	107789.570	1144.370	1144.279	0.091	Urban
3590	455173.670	107786.770	1144.390	1144.256	0.134	Urban
3591	455173.340	107783.890	1144.300	1144.270	0.030	Urban
3592	455172.980	107780.780	1144.330	1144.233	0.097	Urban
3593	455172.760	107777.960	1144.290	1144.216	0.074	Urban
3594	455172.580	107775.510	1144.270	1144.176	0.094	Urban
3595	455175.070	107775.190	1144.300	1144.235	0.065	Urban
3596	455175.380	107778.100	1144.320	1144.309	0.011	Urban
3597	455175.580	107781.040	1144.350	1144.323	0.027	Urban
3598	455175.980	107783.920	1144.370	1144.259	0.111	Urban
3599	455176.370	107786.960	1144.330	1144.290	0.040	Urban
3600	455176.870	107790.040	1144.430	1144.328	0.102	Urban
3601	455177.310	107793.060	1144.380	1144.294	0.086	Urban
3602	455177.740	107796.010	1144.390	1144.290	0.100	Urban
3603	455178.230	107798.720	1144.370	1144.280	0.090	Urban
3604	455181.030	107798.240	1144.380	1144.382	-0.002	Urban
3605	455180.610	107795.360	1144.430	1144.392	0.038	Urban
3606	455180.320	107792.880	1144.440	1144.408	0.032	Urban
3607	455179.970	107790.590	1144.470	1144.397	0.073	Urban
3608	455179.730	107788.380	1144.370	1144.354	0.016	Urban
3609	455179.600	107785.880	1144.480	1144.328	0.152	Urban
3610	455179.390	107783.580	1144.360	1144.360	0.000	Urban
3611	455179.090	107780.700	1144.360	1144.312	0.048	Urban
3612	455178.770	107778.240	1144.340	1144.296	0.044	Urban
3613	455178.480	107775.160	1144.420	1144.201	0.219	Urban
3614	455180.740	107774.640	1144.420	1144.317	0.103	Urban
3615	455181.320	107776.830	1144.410	1144.348	0.062	Urban
3616	455181.590	107779.630	1144.430	1144.376	0.054	Urban
3617	455182.000	107782.250	1144.420	1144.372	0.048	Urban
3618	455182.250	107784.820	1144.470	1144.407	0.063	Urban
3619	455182.440	107787.390	1144.490	1144.364	0.126	Urban
3620	455182.860	107790.130	1144.440	1144.370	0.070	Urban
3621	455183.250	107792.790	1144.530	1144.377	0.153	Urban
3622	455183.540	107795.530	1144.440	1144.378	0.062	Urban
3623	455183.800	107797.840	1144.480	1144.356	0.124	Urban
3624	455186.330	107797.460	1144.470	1144.366	0.104	Urban
3625	455186.110	107794.690	1144.490	1144.390	0.100	Urban
3626	455185.810	107792.260	1144.530	1144.393	0.137	Urban
3627	455185.520	107789.600	1144.510	1144.420	0.090	Urban
3628	455185.120	107787.000	1144.500	1144.385	0.115	Urban

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
3629	455184.810	107784.370	1144.440	1144.367	0.073	Urban
3630	455184.350	107781.740	1144.360	1144.351	0.009	Urban
3631	455184.010	107778.930	1144.420	1144.322	0.098	Urban
3632	455183.690	107776.150	1144.410	1144.269	0.141	Urban
3633	455183.460	107774.080	1144.360	1144.323	0.037	Urban
3634	455185.980	107773.770	1144.470	1144.330	0.140	Urban
3635	455186.150	107776.410	1144.390	1144.330	0.060	Urban
3636	455186.560	107779.120	1144.380	1144.339	0.041	Urban
3637	455186.980	107781.920	1144.400	1144.378	0.022	Urban
3638	455187.320	107784.490	1144.420	1144.385	0.035	Urban
3639	455187.710	107787.280	1144.480	1144.395	0.085	Urban
3640	455188.160	107790.040	1144.540	1144.388	0.152	Urban
3641	455188.520	107792.750	1144.450	1144.426	0.024	Urban
3642	455188.960	107795.460	1144.500	1144.461	0.039	Urban
3643	455189.360	107797.170	1144.470	1144.431	0.039	Urban
3644	455192.030	107796.530	1144.550	1144.480	0.070	Urban
3645	455191.770	107793.710	1144.530	1144.520	0.010	Urban
3646	455191.520	107791.130	1144.530	1144.518	0.012	Urban
3647	455191.390	107788.620	1144.510	1144.502	0.008	Urban
3648	455191.110	107785.840	1144.620	1144.488	0.132	Urban
3649	455190.810	107783.000	1144.490	1144.485	0.005	Urban
3650	455190.550	107780.290	1144.530	1144.473	0.057	Urban
3651	455190.270	107777.680	1144.590	1144.450	0.140	Urban
3652	455190.060	107775.210	1144.480	1144.414	0.066	Urban
3653	455189.900	107773.060	1144.510	1144.394	0.116	Urban
3654	455120.130	107732.390	1143.750	1143.837	-0.087	Low Grass
3655	455118.310	107732.670	1143.720	1143.800	-0.080	Low Grass
3656	455116.170	107733.010	1143.630	1143.759	-0.129	Low Grass
3657	455113.980	107733.210	1143.560	1143.690	-0.130	Low Grass
3658	455111.720	107733.540	1143.520	1143.633	-0.113	Low Grass
3659	455109.200	107733.930	1143.470	1143.521	-0.051	Low Grass
3660	455106.860	107734.280	1143.340	1143.465	-0.125	Low Grass
3661	455104.710	107734.590	1143.270	1143.419	-0.149	Low Grass
3662	455104.290	107732.550	1143.270	1143.389	-0.119	Low Grass
3663	455106.260	107732.300	1143.350	1143.453	-0.103	Low Grass
3664	455108.620	107732.200	1143.460	1143.519	-0.059	Low Grass
3665	455110.710	107732.070	1143.460	1143.610	-0.150	Low Grass
3666	455112.900	107731.780	1143.510	1143.687	-0.177	Low Grass
3667	455115.270	107731.330	1143.610	1143.758	-0.148	Low Grass
3668	455117.710	107730.940	1143.710	1143.830	-0.120	Low Grass
3669	455119.850	107730.600	1143.830	1143.834	-0.004	Low Grass

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
3670	455119.610	107728.190	1143.790	1143.820	-0.030	Low Grass
3671	455117.640	107728.400	1143.820	1143.874	-0.054	Low Grass
3672	455115.370	107728.690	1143.630	1143.785	-0.155	Low Grass
3673	455113.060	107729.020	1143.550	1143.705	-0.155	Low Grass
3674	455110.530	107729.460	1143.540	1143.649	-0.109	Low Grass
3675	455108.090	107730.130	1143.450	1143.515	-0.065	Low Grass
3676	455105.660	107730.650	1143.410	1143.437	-0.027	Low Grass
3677	455103.170	107730.970	1143.330	1143.356	-0.026	Low Grass
3678	455102.700	107728.650	1143.340	1143.404	-0.064	Low Grass
3679	455104.940	107728.350	1143.410	1143.433	-0.023	Low Grass
3680	455107.460	107728.280	1143.390	1143.492	-0.102	Low Grass
3681	455109.920	107727.760	1143.520	1143.621	-0.101	Low Grass
3682	455112.390	107727.550	1143.550	1143.734	-0.184	Low Grass
3683	455114.760	107727.090	1143.600	1143.795	-0.195	Low Grass
3684	455116.930	107726.440	1143.820	1143.878	-0.058	Low Grass
3685	455119.810	107725.800	1143.890	1143.863	0.027	Low Grass
3686	455119.470	107723.450	1143.830	1143.847	-0.017	Low Grass
3687	455116.970	107723.800	1143.840	1143.886	-0.046	Low Grass
3688	455114.850	107724.220	1143.760	1143.802	-0.042	Low Grass
3689	455112.550	107724.680	1143.650	1143.709	-0.059	Low Grass
3690	455110.260	107725.130	1143.550	1143.635	-0.085	Low Grass
3691	455107.490	107725.840	1143.520	1143.536	-0.016	Low Grass
3692	455105.120	107726.340	1143.420	1143.492	-0.072	Low Grass
3693	455102.710	107726.430	1143.380	1143.430	-0.050	Low Grass
3694	455101.950	107723.800	1143.360	1143.448	-0.088	Low Grass
3695	455104.400	107723.540	1143.450	1143.525	-0.075	Low Grass
3696	455106.960	107723.380	1143.560	1143.570	-0.010	Low Grass
3697	455109.710	107723.420	1143.540	1143.664	-0.124	Low Grass
3698	455112.050	107722.750	1143.650	1143.763	-0.113	Low Grass
3699	455114.800	107722.510	1143.720	1143.793	-0.073	Low Grass
3700	455117.300	107722.070	1143.790	1143.904	-0.114	Low Grass
3701	455119.540	107721.570	1143.830	1143.854	-0.024	Low Grass
3702	455119.130	107718.820	1143.820	1143.898	-0.078	Low Grass
3703	455116.340	107719.050	1143.840	1143.862	-0.022	Low Grass
3704	455113.750	107719.380	1143.720	1143.751	-0.031	Low Grass
3705	455111.030	107719.700	1143.610	1143.742	-0.132	Low Grass
3706	455108.460	107720.140	1143.580	1143.598	-0.018	Low Grass
3707	455105.760	107720.770	1143.590	1143.580	0.010	Low Grass
3708	455103.450	107721.300	1143.440	1143.487	-0.047	Low Grass
3709	455100.690	107721.710	1143.380	1143.422	-0.042	Low Grass
3710	455100.270	107719.310	1143.330	1143.367	-0.037	Low Grass

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
3711	455102.680	107719.020	1143.470	1143.452	0.018	Low Grass
3712	455105.190	107718.640	1143.490	1143.544	-0.054	Low Grass
3713	455107.740	107718.190	1143.650	1143.595	0.055	Low Grass
3714	455110.400	107717.690	1143.700	1143.692	0.008	Low Grass
3715	455113.230	107717.270	1143.740	1143.763	-0.023	Low Grass
3716	455115.870	107717.050	1143.750	1143.850	-0.100	Low Grass
3717	455118.540	107716.590	1143.930	1143.940	-0.010	Low Grass
3718	454905.790	107677.700	1137.370	1137.664	-0.294	Tall Trees
3719	454903.930	107678.390	1137.270	1137.524	-0.254	Tall Trees
3720	454901.980	107679.030	1137.110	1137.335	-0.225	Tall Trees
3721	454900.310	107679.620	1136.960	1137.188	-0.228	Tall Trees
3722	454898.330	107679.960	1136.850	1136.998	-0.148	Tall Trees
3723	454896.150	107680.920	1136.870	1137.103	-0.233	Tall Trees
3724	454894.560	107681.430	1136.860	1137.051	-0.191	Tall Trees
3725	454892.650	107682.090	1136.670	1136.835	-0.165	Tall Trees
3726	454891.650	107680.260	1136.400	1136.760	-0.360	Tall Trees
3727	454893.730	107679.300	1136.810	1136.894	-0.084	Tall Trees
3728	454896.120	107678.330	1136.790	1137.112	-0.322	Tall Trees
3729	454898.770	107677.560	1136.940	1137.104	-0.164	Tall Trees
3730	454900.750	107676.660	1137.120	1137.306	-0.186	Tall Trees
3731	454902.950	107675.990	1137.350	1137.443	-0.093	Tall Trees
3732	454905.230	107675.190	1137.420	1137.539	-0.119	Tall Trees
3733	454904.650	107673.370	1137.390	1137.547	-0.157	Tall Trees
3734	454902.870	107674.120	1137.350	1137.434	-0.084	Tall Trees
3735	454900.960	107674.890	1137.160	1137.312	-0.152	Tall Trees
3736	454899.550	107675.550	1137.090	1137.241	-0.151	Tall Trees
3737	454896.840	107676.030	1136.950	1137.199	-0.249	Tall Trees
3738	454894.890	107676.920	1136.960	1137.033	-0.073	Tall Trees
3739	454892.990	107677.310	1136.710	1136.904	-0.194	Tall Trees
3740	454891.270	107677.970	1136.430	1136.803	-0.373	Tall Trees
3741	454891.250	107675.570	1136.470	1136.680	-0.210	Tall Trees
3742	454893.300	107674.970	1136.470	1136.832	-0.362	Tall Trees
3743	454895.090	107674.470	1136.860	1136.997	-0.137	Tall Trees
3744	454897.520	107673.440	1137.060	1137.144	-0.084	Tall Trees
3745	454900.120	107672.820	1137.130	1137.245	-0.115	Tall Trees
3746	454902.420	107671.990	1137.340	1137.419	-0.079	Tall Trees
3747	454904.740	107670.940	1137.340	1137.606	-0.266	Tall Trees
3748	454904.040	107668.530	1137.300	1137.500	-0.200	Tall Trees
3749	454901.910	107669.270	1137.280	1137.428	-0.148	Tall Trees
3750	454899.940	107669.690	1137.190	1137.296	-0.106	Tall Trees
3751	454897.750	107670.610	1137.040	1137.197	-0.157	Tall Trees

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
3752	454895.500	107671.870	1136.910	1137.065	-0.155	Tall Trees
3753	454893.660	107672.550	1136.730	1136.876	-0.146	Tall Trees
3754	454891.620	107673.080	1136.440	1136.668	-0.228	Tall Trees
3755	454889.120	107673.770	1136.380	1136.448	-0.068	Tall Trees
3756	454888.450	107671.320	1136.190	1136.404	-0.214	Tall Trees
3757	454890.860	107670.370	1136.390	1136.716	-0.326	Tall Trees
3758	454893.080	107669.720	1136.770	1137.020	-0.250	Tall Trees
3759	454895.370	107668.830	1137.080	1137.158	-0.078	Tall Trees
3760	454897.770	107667.830	1137.070	1137.221	-0.151	Tall Trees
3761	454899.850	107666.740	1137.130	1137.260	-0.130	Tall Trees
3762	454902.480	107665.670	1137.160	1137.339	-0.179	Tall Trees
3763	454901.490	107663.530	1137.030	1137.245	-0.215	Tall Trees
3764	454899.400	107664.200	1137.000	1137.054	-0.054	Tall Trees
3765	454897.070	107665.610	1137.020	1137.107	-0.087	Tall Trees
3766	454894.520	107666.770	1137.090	1137.131	-0.041	Tall Trees
3767	454892.410	107667.500	1136.950	1136.982	-0.032	Tall Trees
3768	454890.050	107667.780	1136.340	1136.668	-0.328	Tall Trees
3769	454888.090	107668.100	1136.300	1136.363	-0.063	Tall Trees
3770	454887.570	107666.160	1136.280	1136.365	-0.085	Tall Trees
3771	454889.870	107665.420	1136.360	1136.547	-0.187	Tall Trees
3772	454892.250	107664.480	1136.630	1136.832	-0.202	Tall Trees
3773	454894.590	107663.580	1136.930	1137.032	-0.102	Tall Trees
3774	454896.760	107662.820	1136.870	1137.157	-0.287	Tall Trees
3775	454899.340	107662.040	1137.040	1137.118	-0.078	Tall Trees
3776	454900.730	107660.570	1137.010	1137.271	-0.261	Tall Trees
3777	454899.840	107658.760	1137.000	1137.201	-0.201	Tall Trees
3778	454897.520	107659.870	1136.950	1137.115	-0.165	Tall Trees
3779	454895.290	107661.130	1136.800	1137.024	-0.224	Tall Trees
3780	454893.650	107661.600	1136.760	1136.901	-0.141	Tall Trees
3781	454891.750	107662.160	1136.560	1136.734	-0.174	Tall Trees
3782	454889.760	107662.350	1136.320	1136.528	-0.208	Tall Trees
3783	454887.840	107662.770	1136.270	1136.453	-0.183	Tall Trees
3784	454887.860	107659.300	1136.390	1136.466	-0.076	Tall Trees
3785	454889.870	107658.540	1136.400	1136.555	-0.155	Tall Trees
3786	454891.820	107657.650	1136.560	1136.872	-0.312	Tall Trees
3787	454893.910	107656.670	1136.890	1137.000	-0.110	Tall Trees
3788	454895.500	107656.120	1136.900	1137.140	-0.240	Tall Trees
3789	454897.400	107655.330	1136.960	1137.139	-0.179	Tall Trees
3790	454898.010	107656.790	1136.940	1137.130	-0.190	Tall Trees
3791	454896.070	107658.600	1136.860	1137.058	-0.198	Tall Trees
3792	454893.680	107660.260	1136.670	1136.885	-0.215	Tall Trees

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
3793	454891.580	107661.110	1136.470	1136.704	-0.234	Tall Trees
3794	454890.040	107660.770	1136.370	1136.554	-0.184	Tall Trees
3795	454886.630	107662.260	1136.170	1136.457	-0.287	Tall Trees
3796	454882.010	107663.330	1135.950	1136.077	-0.127	Tall Trees
3797	454882.720	107666.580	1136.020	1136.115	-0.095	Tall Trees
3798	454883.810	107668.360	1136.090	1136.110	-0.020	Tall Trees
3799	454884.500	107671.470	1135.980	1136.081	-0.101	Tall Trees
3800	454885.040	107673.430	1136.010	1136.125	-0.115	Tall Trees
3801	454885.830	107676.020	1136.120	1136.245	-0.125	Tall Trees
3802	454886.530	107678.380	1136.100	1136.191	-0.091	Tall Trees
3803	454887.350	107681.390	1136.090	1136.185	-0.095	Tall Trees
3804	454888.180	107683.590	1136.140	1136.232	-0.092	Tall Trees
3805	454888.780	107685.960	1136.190	1136.472	-0.282	Tall Trees
3806	454890.010	107684.530	1136.420	1136.634	-0.214	Tall Trees
3807	454889.570	107681.680	1136.320	1136.437	-0.117	Tall Trees
3808	454889.150	107679.610	1136.190	1136.399	-0.209	Tall Trees
3809	454888.710	107677.430	1136.130	1136.318	-0.188	Tall Trees
3810	454888.220	107675.150	1136.310	1136.365	-0.055	Tall Trees
3811	454887.450	107672.700	1136.180	1136.377	-0.197	Tall Trees
3812	454886.800	107670.140	1136.080	1136.325	-0.245	Tall Trees
3813	454886.090	107667.380	1136.150	1136.292	-0.142	Tall Trees
3814	454886.160	107665.880	1136.150	1136.303	-0.153	Tall Trees
3815	454885.790	107663.390	1136.060	1136.279	-0.219	Tall Trees
3816	454885.300	107661.960	1136.010	1136.254	-0.244	Tall Trees
3817	455235.380	109080.910	1138.780	1138.951	-0.171	Low Trees
3818	455237.730	109080.960	1138.470	1138.763	-0.293	Low Trees
3819	455240.170	109081.390	1138.650	1138.758	-0.108	Low Trees
3820	455243.160	109081.640	1138.750	1139.239	-0.489	Low Trees
3821	455243.160	109081.650	1138.750	1139.238	-0.488	Low Trees
3822	455245.590	109081.170	1139.070	1139.483	-0.413	Low Trees
3823	455247.940	109080.770	1139.110	1139.272	-0.162	Low Trees
3824	455247.410	109078.510	1139.380	1139.386	-0.006	Low Trees
3825	455244.690	109079.000	1138.850	1139.242	-0.392	Low Trees
3826	455241.310	109078.820	1138.700	1138.871	-0.171	Low Trees
3827	455238.750	109079.850	1138.510	1138.706	-0.196	Low Trees
3828	455236.340	109080.650	1138.590	1138.873	-0.283	Low Trees
3829	455235.790	109078.830	1138.810	1138.927	-0.117	Low Trees
3830	455237.990	109077.940	1138.670	1138.774	-0.104	Low Trees
3831	455241.000	109076.980	1138.590	1138.752	-0.162	Low Trees
3832	455243.670	109075.960	1138.900	1139.050	-0.150	Low Trees
3833	455246.070	109075.680	1139.210	1139.238	-0.028	Low Trees

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
3834	455245.480	109073.230	1138.640	1138.775	-0.135	Low Trees
3835	455242.820	109073.520	1138.760	1138.807	-0.047	Low Trees
3836	455240.240	109073.920	1138.790	1138.758	0.032	Low Trees
3837	455237.930	109074.140	1138.840	1138.858	-0.018	Low Trees
3838	455234.550	109074.150	1138.390	1138.694	-0.304	Low Trees
3839	455233.800	109071.310	1138.550	1138.689	-0.139	Low Trees
3840	455236.500	109071.090	1138.470	1138.701	-0.231	Low Trees
3841	455238.870	109070.720	1138.470	1138.745	-0.275	Low Trees
3842	455240.900	109070.510	1138.800	1138.921	-0.121	Low Trees
3843	455243.710	109070.020	1138.910	1139.004	-0.094	Low Trees
3844	455246.480	109069.140	1138.780	1139.030	-0.250	Low Trees
3845	455248.610	109068.400	1138.860	1139.036	-0.176	Low Trees
3846	455246.960	109071.050	1138.770	1138.975	-0.205	Low Trees
3847	455249.670	109070.800	1139.140	1139.120	0.020	Low Trees
3848	455247.100	109073.770	1138.970	1139.163	-0.193	Low Trees
3849	455250.100	109072.960	1139.340	1139.492	-0.152	Low Trees
3850	455248.000	109075.920	1139.410	1139.482	-0.072	Low Trees
3851	455250.890	109075.590	1139.180	1139.371	-0.191	Low Trees
3852	455247.700	109078.070	1139.290	1139.427	-0.137	Low Trees
3853	455251.780	109077.190	1139.000	1139.134	-0.134	Low Trees
3854	455250.090	109078.470	1138.810	1139.164	-0.354	Low Trees
3855	455252.810	109079.220	1139.070	1139.136	-0.066	Low Trees
3856	455254.020	109081.110	1139.120	1139.151	-0.031	Low Trees
3857	455252.840	109083.000	1138.910	1139.076	-0.166	Low Trees
3858	455250.590	109082.980	1138.800	1139.127	-0.327	Low Trees
3859	455250.530	109080.920	1138.920	1139.183	-0.263	Low Trees
3860	455248.290	109084.340	1139.160	1139.235	-0.075	Low Trees
3861	455247.400	109081.560	1138.980	1139.388	-0.408	Low Trees
3862	455246.410	109085.570	1139.330	1139.361	-0.031	Low Trees
3863	455245.580	109082.860	1139.180	1139.390	-0.210	Low Trees
3864	455245.070	109085.660	1139.200	1139.283	-0.083	Low Trees
3865	455244.660	109084.030	1139.140	1139.171	-0.031	Low Trees
3866	455242.500	109082.280	1138.890	1139.078	-0.188	Low Trees
3867	455242.300	109084.220	1138.900	1138.943	-0.043	Low Trees
3868	455240.760	109085.050	1138.630	1138.894	-0.264	Low Trees
3869	455239.490	109082.770	1138.660	1138.657	0.003	Low Trees
3870	455237.080	109083.180	1138.650	1138.831	-0.181	Low Trees
3871	455235.510	109083.260	1138.760	1138.900	-0.140	Low Trees
3872	455238.680	109077.140	1138.640	1138.825	-0.185	Low Trees
3873	455236.940	109075.640	1138.910	1138.949	-0.039	Low Trees
3874	455234.250	109075.100	1138.650	1138.736	-0.086	Low Trees

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
3875	453843.750	110913.480	1124.990	1125.310	-0.320	Tall Grass
3876	453843.930	110911.870	1125.210	1125.789	-0.579	Tall Grass
3877	453843.930	110910.440	1125.160	1125.760	-0.600	Tall Grass
3878	453844.210	110909.060	1125.180	1125.639	-0.459	Tall Grass
3879	453844.380	110907.620	1125.500	1125.542	-0.042	Tall Grass
3880	453844.540	110905.960	1125.510	1125.489	0.021	Tall Grass
3881	453844.650	110904.340	1125.420	1125.659	-0.239	Tall Grass
3882	453844.820	110902.210	1125.330	1125.638	-0.308	Tall Grass
3883	453842.800	110902.360	1125.260	1125.783	-0.523	Tall Grass
3884	453842.560	110904.120	1125.400	1125.698	-0.298	Tall Grass
3885	453842.500	110906.110	1125.520	1125.508	0.012	Tall Grass
3886	453842.380	110908.560	1125.560	1125.667	-0.107	Tall Grass
3887	453842.190	110910.480	1125.420	1125.892	-0.472	Tall Grass
3888	453841.390	110912.710	1125.110	1125.538	-0.428	Tall Grass
3889	453840.510	110914.490	1125.110	1125.382	-0.272	Tall Grass
3890	453839.210	110912.780	1125.540	1125.650	-0.110	Tall Grass
3891	453839.230	110910.860	1125.670	1125.890	-0.220	Tall Grass
3892	453839.640	110908.470	1125.510	1125.558	-0.048	Tall Grass
3893	453840.550	110906.540	1125.410	1125.488	-0.078	Tall Grass
3894	453840.770	110903.980	1125.390	1125.465	-0.075	Tall Grass
3895	453840.670	110901.390	1125.270	1125.221	0.049	Tall Grass
3896	453838.330	110901.280	1124.960	1125.285	-0.325	Tall Grass
3897	453838.210	110903.770	1125.210	1125.363	-0.153	Tall Grass
3898	453838.030	110905.880	1125.330	1125.667	-0.337	Tall Grass
3899	453837.780	110907.790	1125.520	1125.697	-0.177	Tall Grass
3900	453837.330	110910.090	1125.920	1125.736	0.184	Tall Grass
3901	453836.710	110912.440	1125.810	1125.833	-0.023	Tall Grass
3902	453836.130	110914.820	1125.420	1125.661	-0.241	Tall Grass
3903	453833.970	110914.060	1125.490	1125.477	0.013	Tall Grass
3904	453834.310	110911.370	1125.550	1125.722	-0.172	Tall Grass
3905	453834.810	110909.580	1125.310	1125.669	-0.359	Tall Grass
3906	453834.910	110907.140	1125.420	1125.566	-0.146	Tall Grass
3907	453835.450	110905.060	1125.370	1125.411	-0.041	Tall Grass
3908	453835.820	110902.660	1125.240	1125.283	-0.043	Tall Grass
3909	453836.120	110900.430	1125.150	1125.310	-0.160	Tall Grass
3910	453833.840	110899.810	1125.260	1125.182	0.078	Tall Grass
3911	453833.420	110902.900	1125.050	1125.109	-0.059	Tall Grass
3912	453833.160	110905.520	1125.560	1125.305	0.255	Tall Grass
3913	453833.170	110908.060	1125.470	1125.467	0.003	Tall Grass
3914	453832.670	110910.690	1125.220	1125.638	-0.418	Tall Grass
3915	453831.950	110913.110	1125.420	1125.474	-0.054	Tall Grass

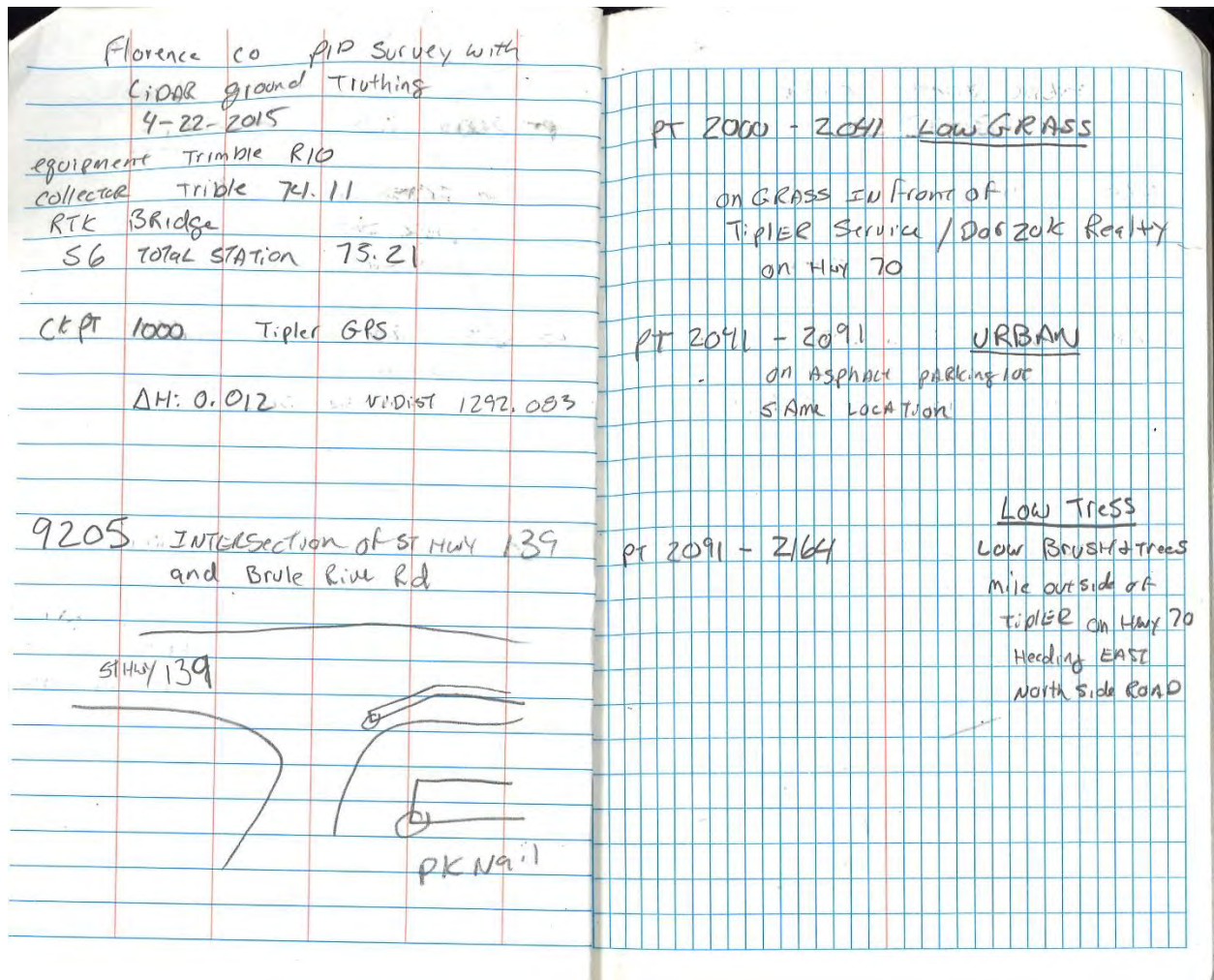
<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
3916	453829.330	110912.720	1125.520	1125.460	0.060	Tall Grass
3917	453829.510	110910.720	1125.300	1125.407	-0.107	Tall Grass
3918	453829.880	110908.870	1125.040	1125.296	-0.256	Tall Grass
3919	453830.290	110906.690	1125.140	1125.376	-0.236	Tall Grass
3920	453831.210	110904.680	1125.300	1125.319	-0.019	Tall Grass
3921	453831.860	110902.340	1125.110	1125.186	-0.076	Tall Grass
3922	453831.420	110900.250	1125.260	1125.356	-0.096	Tall Grass
3923	453831.580	110897.980	1125.080	1125.175	-0.095	Tall Grass
3924	453831.540	110895.720	1125.210	1125.174	0.036	Tall Grass
3925	453831.510	110893.660	1125.380	1125.437	-0.057	Tall Grass
3926	453831.650	110891.240	1125.530	1125.516	0.014	Tall Grass
3927	453831.750	110888.560	1125.890	1125.492	0.398	Tall Grass
3928	453829.610	110888.510	1125.610	1125.511	0.099	Tall Grass
3929	453829.420	110890.630	1125.590	1125.562	0.028	Tall Grass
3930	453829.390	110892.620	1125.500	1125.511	-0.011	Tall Grass
3931	453829.070	110894.890	1125.060	1125.263	-0.203	Tall Grass
3932	453828.810	110897.330	1125.020	1125.200	-0.180	Tall Grass
3933	453828.640	110899.420	1125.550	1125.479	0.071	Tall Grass
3934	453828.490	110901.670	1125.470	1125.413	0.057	Tall Grass
3935	453826.480	110901.460	1125.180	1125.320	-0.140	Tall Grass
3936	453826.430	110899.360	1125.390	1125.262	0.128	Tall Grass
3937	453826.590	110897.050	1125.130	1125.143	-0.013	Tall Grass
3938	453826.700	110894.710	1125.110	1125.201	-0.091	Tall Grass
3939	453826.870	110892.760	1125.250	1125.420	-0.170	Tall Grass
3940	453826.930	110890.660	1125.660	1125.567	0.093	Tall Grass
3941	453827.030	110888.530	1125.460	1125.548	-0.088	Tall Grass
3942	453824.760	110888.120	1125.590	1125.649	-0.059	Tall Grass
3943	453824.650	110890.610	1125.610	1125.631	-0.021	Tall Grass
3944	453824.600	110892.490	1125.120	1125.421	-0.301	Tall Grass
3945	453824.530	110894.460	1125.220	1125.212	0.008	Tall Grass
3946	453824.340	110896.980	1124.900	1125.148	-0.248	Tall Grass
3947	453824.240	110899.370	1125.170	1125.137	0.033	Tall Grass
3948	453823.710	110902.120	1125.140	1125.147	-0.007	Tall Grass
3949	453821.560	110902.070	1125.010	1124.957	0.053	Tall Grass
3950	453821.960	110899.980	1124.890	1125.017	-0.127	Tall Grass
3951	453822.370	110897.840	1125.100	1125.108	-0.008	Tall Grass
3952	453822.430	110895.330	1124.910	1125.201	-0.291	Tall Grass
3953	453822.750	110892.800	1125.430	1125.416	0.014	Tall Grass
3954	453822.940	110890.770	1125.340	1125.738	-0.398	Tall Grass
3955	453823.250	110888.060	1125.680	1125.713	-0.033	Tall Grass
3956	453820.790	110887.880	1125.670	1125.716	-0.046	Tall Grass

<i>Number</i>	<i>Easting</i>	<i>Northing</i>	<i>Known Z</i>	<i>Laser Z</i>	<i>Delta Z</i>	<i>Landcover Type</i>
3957	453820.540	110890.100	1125.840	1125.777	0.063	Tall Grass
3958	453820.680	110892.340	1125.440	1125.481	-0.041	Tall Grass
3959	453820.530	110894.770	1125.180	1125.148	0.032	Tall Grass
3960	453820.750	110897.070	1124.900	1125.088	-0.188	Tall Grass
3961	453820.730	110899.320	1124.860	1124.933	-0.073	Tall Grass
3962	453820.340	110901.550	1124.770	1124.783	-0.013	Tall Grass
3963	453819.960	110903.850	1125.050	1124.938	0.112	Tall Grass
3964	453818.150	110903.360	1124.750	1124.811	-0.061	Tall Grass
3965	453818.110	110901.020	1124.940	1124.757	0.183	Tall Grass
3966	453818.180	110899.180	1124.800	1124.957	-0.157	Tall Grass
3967	453818.100	110897.010	1124.930	1125.122	-0.192	Tall Grass
3968	453818.110	110894.750	1125.130	1125.107	0.023	Tall Grass
3969	453818.290	110892.840	1125.100	1125.199	-0.099	Tall Grass
3970	453818.370	110890.390	1125.640	1125.698	-0.058	Tall Grass
3971	453818.160	110888.170	1125.560	1125.558	0.002	Tall Grass

Field Notes

Project FEMA ground survey notes

- Contains point number and descriptions
- Includes Control and Check Points not included in statistical analysis

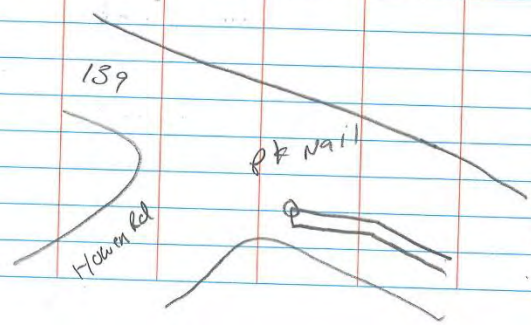


CP 1001 + 1002 Setup TOTAL
STATIONING

2165 - 2219 TALL TREES
0.5 miles EAST of
Tipler north side
of road in opening
TALL TREES TO
THE WEST WITH
FIBER IN TREES

BK site AH: 0.014
AV: 0.123

9204 INTERSECTION OF
STHWY 139 & Howen Rd



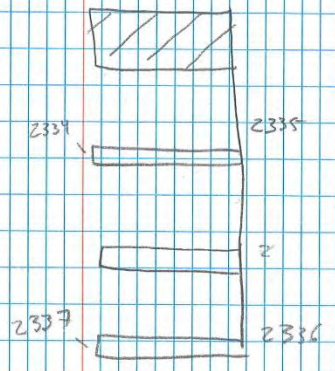
FEMA # 4 Site
LONG LAKE post office parking
LOT

2220 - 2283 URBAN

2284 - 2333 LOW GRASS
Across from house #
3274 Longlake Ave

2334 - 2335 parking lot line

2236 - 2337 Longlake post office
South Side Building



2338 - 2385

Low TREES

(Brush +)

NH to post office

Parking lot

2386 - 2432

TALL GRASS

South of town next

to saw mill

1003 CP 1004 CP BACKSIT

ΔH: -0.044

ΔV: 0.009

ck BACKSIT 1004CP

ΔH: 0.021

ΔV: 0.007

2434 - 2488

TALL TREES

South of SAW mill

About 100 YARDS

on ST Hwy 139

next to speed limit sign

35 mph

ck pt 1005

Tipler GPS (NGS)

QM 0774

ΔH: -0.054

ΔE: 0.059

ΔV: 1292.146

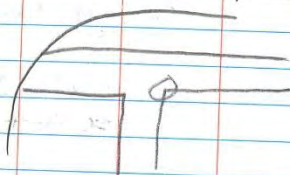
4-23-2015
Florence country RD & 40AE

CK INTO FK 69 (4590)

PT 1006

↑
Height mod

9202 Side Walk INTERSECTION
AT Olive Ave, pawabic ST



Florence High School parking lot
M-touring

2489 - 2530

2531 - 2540 Tennis COURT

2541 - 2601

URBAN
Florence LIBRARY
parking LOT

2602 - 2660

LOW GRASS

Florence WEST
WATER PLANT.

2661 - 2712

Low Trees

100 FT WEST ON
LAGOON Rd.
North Side

2713 - 2774

HIGH GRASS

Chapin St. Across Street
From Chapin HT Apartments

SET TOTAL STATION UP
CP 1007 1008 BS

ΔH: -0.05 SFT

ΔV: 0.028 SFT

BS

ΔH: 0.043

ΔV: 0.040

↙ OFF OFF CUT
CROSS RD

2775 - 2843

TALL TREES

SOUTH OF FLEM A Decorative
Tree

FRONT. Southon with for sale SIGN EN

(4593)
 CEPT 1009 - Florence GPS
 HORIZONTAL Tivthies TOT STAK HAVR AUROR w/8
 County Hwy - N

2844 - 2864

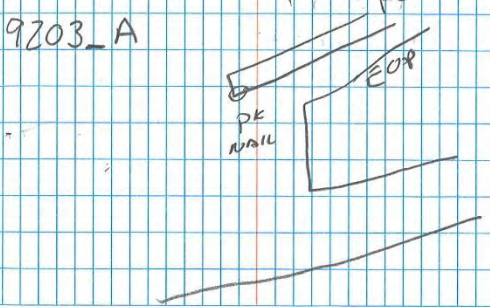
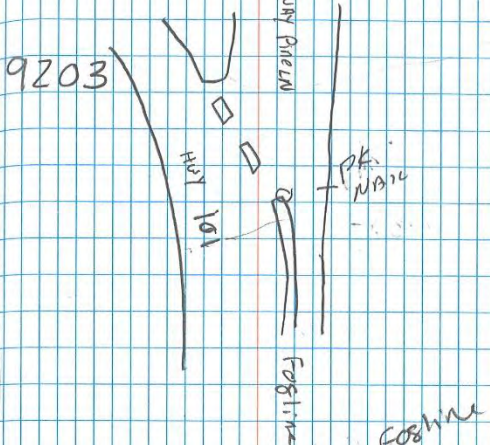
AURORA Pinical
 center
 2865 - 2880 PARKING LOT
 Hy N + Maple ST

cept A 60 (am 0003) on
 1010 RR bridge

$\Delta H: 0.04$
 $\Delta V: -0.052$

3-24-2015 Florence Co Pidi Survey
 + LIDAR FEMA spec

CE PT RERN S GPS (NGS)
 1011 Hwy 101



<u>FEA 3</u>		
2881 - 2943	<u>LOW GRASS</u>	
	EAST OF P10 203	
	200 YARDS NORTH	
	SIDE OF ROAD IN	
	OPEN FIELD	
SET UP TOTAL STATION		
1012 - 1013 BS		
AH: -0.52		
AV: 0.054		
CK BS AH: 0.047		
AV: 0.049		
2944 - 3032	<u>TALL TREES</u>	
	ACROSS HWY 101 - 200 YARDS	
	DOWN FROM P10 203	
	ON SOUTH SIDE ROAD	
3033 - 3091	<u>LOW TREES</u>	
	IN BETWEEN TURN OFFS	
	ON HWY 101 EAST OF	
	P10 203 CLOSE TO	
	BUILDING IN CLEARING	
3092 - 3140	<u>TALL GRASS</u>	
	2 mile north of	
	P10 203 ON NORTH	
	SIDE OF ROAD, WEST	
	200 YARD OF BARRI-	
	DOWN TAXIDERM	
3149 - 3205	<u>URBAN</u>	
	KEYS PIKE SKI HILLS	
	PARKING LOT	
3206 - 3207	<u>STOP LINE</u>	
	INTERSECTION OF	
	HWY 101 + 70 FLORENCE	

8-24-2015 Florence CO PID 2 LIDAR
Survey BS.

FEMA#S

3208 - 3271

URBAN
Fence Bible Church
PARKING LOT.

3272 - 3343

Low grass
IN BETWEEN PARKING LOT AND
TENNIS COURT GRASS
AREA.

TOTAL STATION SET UP

1014 - 1015
BS

OH: 0.003
DV: -0.067

CK BS OH: 0.017
DV: -0.048

3344 - 3420

TALL TREES
Behind Bible
Church.

3421 - 3494

TALL GRASS
INTERSECTION OF
MORGAN LAKE RD &
Rock creek Rd

3495 - 3576

Low Trees
INTERSECTION OF
SUSZKA DR &
S Goodman GRADE

(QMO807)

CK PT 3816E355 GPS 0020

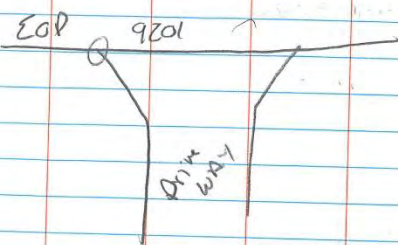
1016

Florence CO PID Survey with

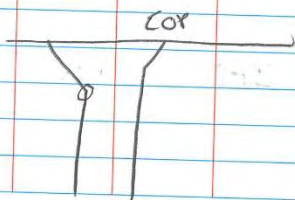
LIDAR
4-25-2015

1017 ck pt Aurora GPS

9201 Pem Bon Won Dr
Niagara Wis



9201_A



FEMA 6

3577 - 3653

URBAN
DRIVE WAY CONCRETE

3654 - 3717

Low GRASS
HOUSE NUMBER 597
ON PEM BON WON DR.

SETUP TOTAL STATION

1018 BS 1019 -

ΔH: -0.066
ΔV: -0.023

BS CHECK

ΔH: 0.001
ΔV: -0.034

3718 - 3816

TALL TREES
BACK OF FIELD NORTH OF
HOUSE # 597

Florence CO PLO Survey & LiDAR

3817 - 3874

Low Tree
200 YARD EAST
OF URBAN FEMA 6
Site

3875 - 3971

TAIL GRASS
INTER Section of
Pan Bon won DR &
Rice Rd

Stop Line Intersection of
E. FISCHER Hk Pkwy and
Country N

3972 - 3973

ck pt 1020 AURORA GPS

Field Photos

Identify land cover types present at each survey location





FEMA Location #1 – Low Trees



FEMA Location #1 – Low Grass



FEMA Location #1 – Tall Trees



FEMA Location #2 - Urban



FEMA Location #2 – Low Trees



FEMA Location #2 – Low Grass



FEMA Location #2 – Tall Trees



FEMA Location #2 – Tall Grass



FEMA Location #3 - Urban



FEMA Location #3 - Low Trees



FEMA Location #3 – Low Grass



FEMA Location #3 – Tall Trees



FEMA Location #4 – Urban



FEMA Location #4 – Urban



FEMA Location #4 – Low Trees



FEMA Location #4 – Low Grass





FEMA Location #5 – Urban



FEMA Location #5 – Low Trees







