

VERTICAL ACCURACY REPORT

Professional Management and LiDAR Data Collection and Processing Services

Block 6

PROJECT TITLE:	Professional Management and LiDAR Data Collection and Processing Services
WORK ORDER NAME:	Task Order A
WORK ORDER NUMBER:	2007058492720
CONSULTANT NAME:	3001, Inc., CH2M Hill, Inc.
PROJECT MANAGERS:	Jeremy Conner, 3001 Project Manager JoLee Gardner, CH2M Hill Project Manager



**3001, INC. THE GEOSPATIAL COMPANY
501 Robert Blvd. 2nd Floor
Slidell, Louisiana 70458**



July 2008

Florida Division of Emergency Management
2555 Shumard Oak Boulevard
Tallahassee, Florida 32399-2100

Re: Professional Management and LiDAR Data Collection and Processing Services,
Block 6

This photogrammetric mapping ground control survey is certified as meeting or exceeding, in quality and precision, the standards applicable for this work as set forth in Chapter 61G17-6, Florida Administrative Code.

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Signed: _____ Date: _____

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DATA ANALYSIS

This report documents the vertical accuracy of the LIDAR data as compared to the surveyed ground truth data for the Professional Management and LiDAR Data Collection and Processing Services project, Block 6. Fundamental Vertical Accuracy, Supplemental Vertical Accuracies and the Consolidated Vertical Accuracy have been calculated based on the appropriate land cover classes, and are shown in the following sections.

Data analysis was accomplished by comparing ground truth checkpoints with LIDAR points from the edited data set, which were within 3 feet horizontally from the ground truth points. The only exception to this were the ground truth points collected under tree canopy, where comparisons were made with LIDAR pulses that fell within 5 feet of the check points. This is because fewer LIDAR pulses are able to reach the ground in heavily forested areas, so the point spacing is larger than in cleared areas. Note that the edited LIDAR points are simply a subset of the raw LIDAR points. The points that fell above the ground surface on vegetation canopies, buildings, or other obstructions were removed from the data set. Comparisons were also made between the survey points and the LIDAR derived terrain surface. These comparisons provide an additional verification of the LIDAR data against the survey data.

The survey data was collected in accordance with the *FEMA FLOOD HAZARD MAPPING PROGRAM, GUIDELINES AND SPECIFICATIONS FOR FLOOD HAZARD MAPPING PARTNERS, APPENDIX A*.

Ground truth data was collected for each of the following land cover categories:

1. Bare-earth and low grass
2. Brush lands and low trees
3. Forested areas fully covered by trees
4. Urban areas

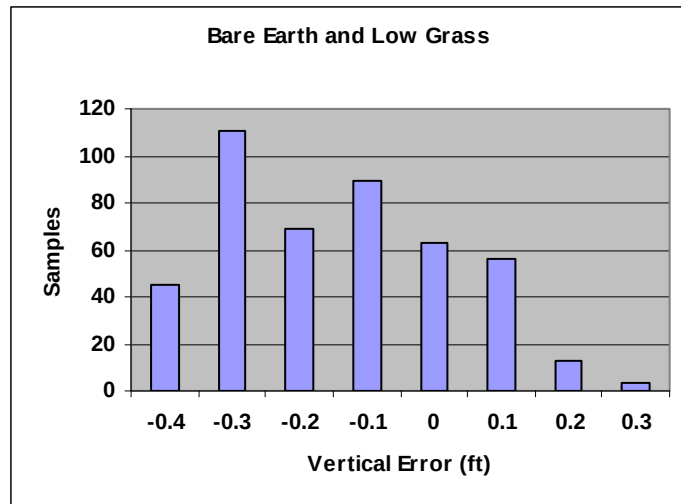
The accuracy assessment was performed using a standard method to compute the root mean square error (RMSE) based on a comparison of ground control points (GCP) and filtered LiDAR data points. Filtered LiDAR data has had vegetation and cultural features removed and by analysis represents bare-earth elevations. . The RMSE figure was used to compute the vertical National Standard for Spatial Data Accuracy (NSSDA). Ground control was established by 3001, Inc. A spatial proximity analysis was used to select edited LiDAR data points contiguous to the relevant GCPs. A search radius decision rule is applied with consideration of terrain complexity, cumulative error and adequate sample size. Cumulative error results from the errors inherent in the various sources of horizontal measurement. These sources include the airborne GPS, GCPs and the uncertainty of the accuracy of the LiDAR data points. This accuracy is achieved prior to the sub-sampling that occurs through integration with the inertial measurement unit (IMU) positions that are recorded. It is unclear at this time whether the initial

accuracy is maintained. The horizontal accuracy of the GCPs is estimated to be in the range of approximately 1 to 1.6 inches. Finally, sample size was considered. The specification for the National Standard for Spatial Data Accuracy is a minimum of 20 points to conduct a statistically significant accuracy evaluation (Minnesota Planning, 1999, Positional Accuracy Handbook, Minnesota Planning Land Management Information Center, St. Paul, Minnesota., p.3). Most statistical texts indicate that a minimum of 30 sample points provide a reasonable Approximation of a normal distribution. The intent of the NSSDA is to reflect the geographic area of interest and the distribution of error in the data set (Federal Geographic Data Committee, 1998, Geospatial National Standard for Spatial Data Accuracy, Federal Geographic Data Committee Secretariat, Reston, Virginia, p.3-4). Additional steps were taken to ensure the vertical accuracy of the LiDAR data including: Step 1: Precision Bore sighting (Check Edge-matching) Step 2: Compare the LiDAR data to the Field Survey (Field survey is to FEMA specifications and more stringent internal specifications) Step 3: Automated Filtering Step 4: Manual Editing (Quality Control) Step 5: 3-D digitizing and photogrammetric compilation of hydrographic breaklines. Data analysis was accomplished by comparing ground truth checkpoints with LIDAR points from the edited data set, which were within 3 feet horizontally from the ground truth points. Note that the edited LIDAR points are simply a subset of the raw LIDAR points. The points that fell above the ground surface on vegetation canopies, buildings, or other obstructions were removed from the data set. Comparisons were also made between the survey points and the LIDAR derived terrain surface. These comparisons provide an additional verification of the LIDAR data against the survey data. The survey data was collected in accordance with the FEMA FLOOD HAZARD MAPPING PROGRAM, GUIDELINES AND SPECIFICATIONS FOR FLOOD HAZARD MAPPING PARTNERS, APPENDIX A.

FUNDAMENTAL VERTICAL ACCURACY

The Fundamental Vertical Accuracy is calculated using the bare-earth and low grass land class. A comparison of these values indicated a Vertical Root Mean Square Error (RMSEz) of 0.22 feet, which equates to a Vertical Accuracy of 0.43 feet at the 95 percent confidence level. Descriptive statistics and a histogram of the vertical error distribution are shown below.

Bare Earth and Low Grass	
RMSEz	0.22
Mean	-0.14
Standard Error	0.01
Median	-0.15
Mode	-0.31
Standard Deviation	0.16
Sample Variance	0.03
Kurtosis	-0.94
Skewness	0.26
Range	0.69
Minimum	-0.42
Maximum	0.27
Count	449



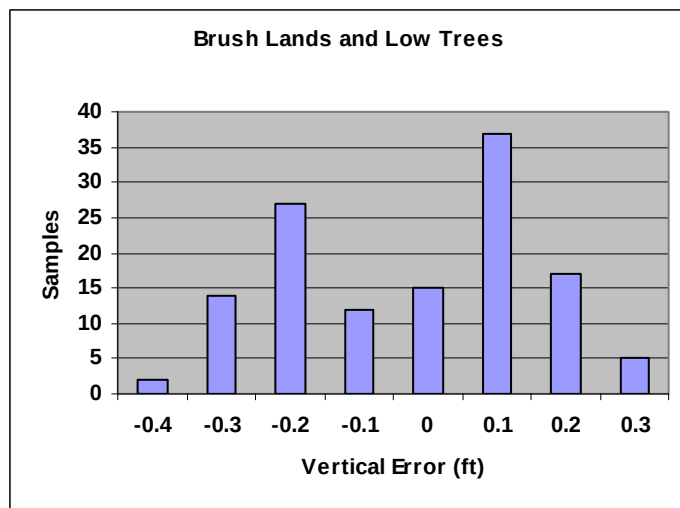
SUPPLEMENTAL VERTICAL ACCURACIES

The Supplemental Vertical Accuracies are calculated using each of the land cover classes, except for the bare-earth and low grass land class. The remaining land cover classes that are used for comparisons are brush lands and low trees, forested areas fully covered by trees, and urban areas. The RMSEz values and Vertical Accuracies are shown with each respective land class, along with histograms of vertical error distribution.

Brush Lands and Low Trees

This set includes only those points that were collected in areas of brush lands and low trees. The resulting RMSEz is 0.18 feet, which equates to a Vertical Accuracy of 0.35 feet at the 95 percent confidence level.

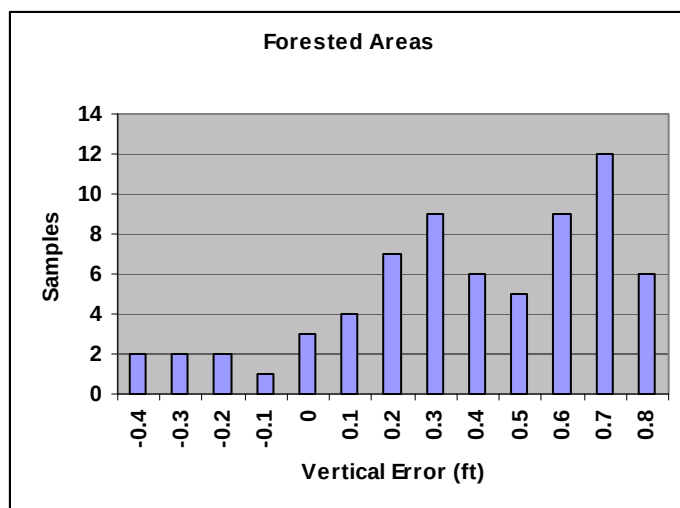
Brush Lands and Low Trees	
RMSEz	0.18
Mean	-0.03
Standard Error	0.02
Median	0.02
Mode	0.10
Standard Deviation	0.18
Sample Variance	0.03
Kurtosis	-1.19
Skewness	-0.23
Range	0.74
Minimum	-0.40
Maximum	0.34
Count	129



Forested Areas

This set includes only those points that were collected in forested areas fully covered by trees. The resulting RMSEz is 0.49 feet, which equates to a Vertical Accuracy of 0.96 feet at the 95 percent confidence level.

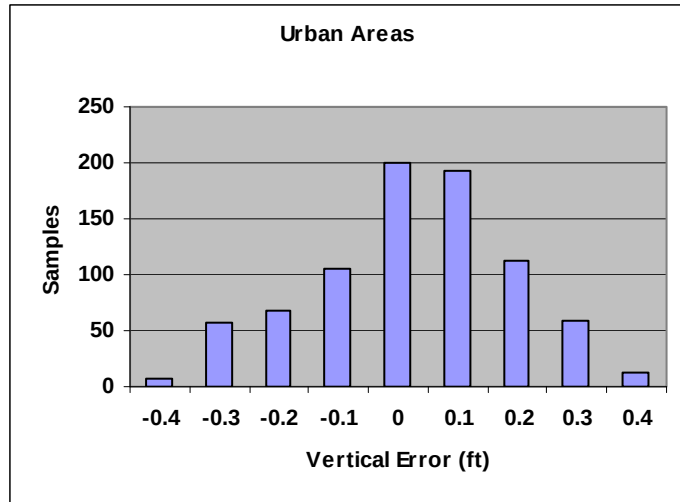
Forested Areas	
RMSEz	0.49
Mean	0.38
Standard Error	0.04
Median	0.43
Mode	0.17
Standard Deviation	0.32
Sample Variance	0.10
Kurtosis	-0.26
Skewness	-0.71
Range	1.21
Minimum	-0.39
Maximum	0.82
Count	68



Urban Areas

This set includes only those points that were collected in areas of urban land cover. The resulting RMSEz is 0.16 feet, which equates to a Vertical Accuracy of 0.31 feet at the 95 percent confidence level.

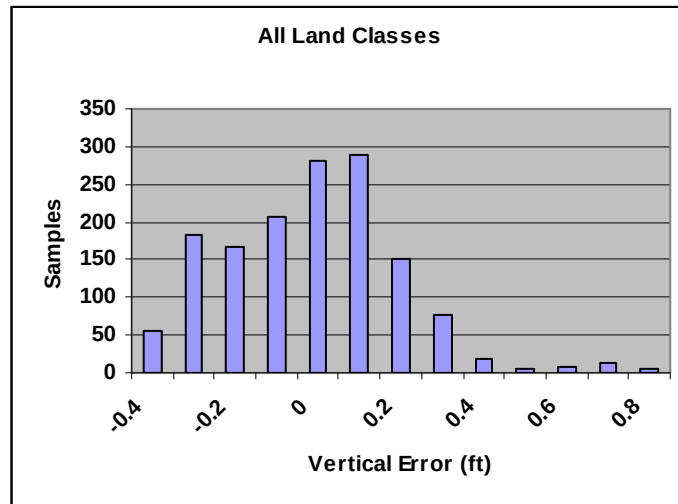
Urban Areas	
RMSEz	0.16
Mean	0.02
Standard Error	0.01
Median	0.03
Mode	0.03
Standard Deviation	0.16
Sample Variance	0.03
Kurtosis	-0.34
Skewness	-0.24
Range	0.78
Minimum	-0.39
Maximum	0.39
Count	814



CONSOLIDATED VERTICAL ACCURACY

The Consolidated Vertical Accuracy is calculated using all land cover classes. The result of these comparisons of these values indicated a Vertical Root Mean Square Error (RMSEz) of 0.21 feet, which equates to Vertical Accuracy of 0.41 feet at the 95 percent confidence level. Descriptive statistics and a histogram of the vertical error distribution for all comparisons are shown below.

All Land Classes	
RMSEz	0.21
Mean	-0.02
Standard Error	0.01
Median	0.00
Mode	0.00
Standard Deviation	0.21
Sample Variance	0.04
Kurtosis	0.96
Skewness	0.54
Range	1.24
Minimum	-0.42
Maximum	0.82
Count	1460



GROUND TRUTH ANALYSIS **Comparison of LIDAR Points to Ground-Truth Points**

Horizontal units = US Survey Feet [US State Plane, Florida East, NAD83 (1999)]

Vertical units = US Survey feet [NAVD88 – Geoid03]

PointID	Survey X	Survey Y	Survey Z	LIDAR X	LIDAR Y	LIDAR Z	dx	dy	dz	dist	Land Cover
1A1	894989.58	722611.81	10.86	894988.56	722613.06	11.02	1.02	-1.25	-0.16	1.61	Urban
1A2	894998.36	722611.44	10.92	895000.44	722611.05	11.22	-2.08	0.39	-0.30	2.11	Urban
1A2	894998.36	722611.44	10.92	894995.58	722611.91	11.19	2.78	-0.47	-0.27	2.82	Urban
1A2	894998.36	722611.44	10.92	894998.41	722612.46	11.06	-0.05	-1.02	-0.14	1.02	Urban
1A3	895007.95	722611.38	10.90	895010.05	722613.32	11.12	-2.10	-1.94	-0.22	2.86	Urban
1A3	895007.95	722611.38	10.90	895007.99	722612.17	11.06	-0.04	-0.79	-0.16	0.79	Urban
1A4	895017.07	722611.67	10.84	895017.73	722611.55	11.09	-0.66	0.11	-0.25	0.67	Urban
1A5	895017.53	722623.67	10.86	895017.14	722622.96	11.06	0.39	0.71	-0.21	0.81	Urban
1A5	895017.53	722623.67	10.86	895019.24	722624.41	10.99	-1.71	-0.74	-0.13	1.87	Urban
1A6	895007.09	722624.91	10.91	895007.17	722627.36	11.19	-0.08	-2.45	-0.28	2.45	Urban
1A6	895007.09	722624.91	10.91	895009.43	722624.67	11.19	-2.34	0.24	-0.28	2.35	Urban
1A6	895007.09	722624.91	10.91	895007.36	722623.52	11.15	-0.27	1.39	-0.24	1.42	Urban
1A6	895007.09	722624.91	10.91	895004.41	722625.65	11.12	2.68	-0.74	-0.21	2.78	Urban
1A7	894996.90	722625.22	10.92	894997.78	722623.82	11.09	-0.88	1.40	-0.17	1.66	Urban
1A7	894996.90	722625.22	10.92	894999.62	722626.24	11.09	-2.72	-1.02	-0.17	2.91	Urban
1A7	894996.90	722625.22	10.92	894997.59	722627.59	11.06	-0.69	-2.37	-0.14	2.47	Urban
1A7	894996.90	722625.22	10.92	894994.76	722627.03	10.99	2.14	-1.81	-0.07	2.80	Urban
1A7	894996.90	722625.22	10.92	894994.96	722623.29	10.73	1.94	1.93	0.19	2.74	Urban
1A8	894985.86	722624.97	10.84	894987.97	722624.37	10.99	-2.11	0.60	-0.15	2.19	Urban
1A8	894985.86	722624.97	10.84	894985.28	722623.16	10.96	0.58	1.81	-0.12	1.90	Urban
1A8	894985.86	722624.97	10.84	894985.09	722626.87	10.76	0.77	-1.90	0.08	2.05	Urban
1A9	894984.52	722636.19	10.90	894984.43	722638.19	11.06	0.09	-2.00	-0.16	2.01	Urban
1A9	894984.52	722636.19	10.90	894984.63	722634.45	11.02	-0.11	1.74	-0.12	1.74	Urban
1A9	894984.52	722636.19	10.90	894982.40	722636.48	10.96	2.12	-0.29	-0.06	2.14	Urban
1A9	894984.52	722636.19	10.90	894987.35	722635.66	10.96	-2.83	0.53	-0.06	2.88	Urban
1A10	894994.86	722636.95	10.95	894994.11	722638.35	11.19	0.75	-1.40	-0.24	1.59	Urban
1A10	894994.86	722636.95	10.95	894997.19	722635.17	11.09	-2.33	1.78	-0.14	2.93	Urban
1A10	894994.86	722636.95	10.95	894997.00	722638.91	10.93	-2.14	-1.96	0.02	2.90	Urban
1A10	894994.86	722636.95	10.95	894994.34	722634.61	10.83	0.52	2.34	0.12	2.39	Urban
1A11	895007.59	722636.88	10.96	895006.77	722634.84	11.15	0.82	2.04	-0.19	2.20	Urban
1A11	895007.59	722636.88	10.96	895006.58	722638.61	11.09	1.01	-1.73	-0.13	2.01	Urban
1A11	895007.59	722636.88	10.96	895008.77	722635.96	10.99	-1.18	0.92	-0.03	1.50	Urban
1A12	895017.42	722637.49	10.91	895018.58	722635.73	11.09	-1.16	1.76	-0.18	2.11	Urban
1A12	895017.42	722637.49	10.91	895016.35	722638.06	11.06	1.07	-0.57	-0.15	1.21	Urban
1A12	895017.42	722637.49	10.91	895018.39	722639.50	11.02	-0.97	-2.01	-0.11	2.24	Urban
1A13	895017.46	722650.47	10.97	895017.76	722650.75	11.12	-0.30	-0.28	-0.15	0.41	Urban
1A13	895017.46	722650.47	10.97	895015.73	722649.21	11.02	1.73	1.26	-0.05	2.14	Urban
1A14	895008.23	722652.11	11.01	895005.79	722653.57	11.22	2.44	-1.46	-0.21	2.85	Urban
1A14	895008.23	722652.11	11.01	895010.64	722653.67	11.22	-2.41	-1.56	-0.21	2.87	Urban
1A14	895008.23	722652.11	11.01	895007.95	722651.01	11.15	0.28	1.10	-0.14	1.13	Urban
1A14	895008.23	722652.11	11.01	895007.76	722654.75	11.12	0.47	-2.64	-0.11	2.68	Urban

1A15	894997.80	722653.67	11.05	894998.11	722652.66	11.29	-0.31	1.01	-0.24	1.06	Urban
1A15	894997.80	722653.67	11.05	894996.21	722653.87	11.22	1.59	-0.20	-0.17	1.60	Urban
1A15	894997.80	722653.67	11.05	894997.91	722656.43	11.15	-0.11	-2.76	-0.10	2.76	Urban
1A16	894984.33	722654.70	11.00	894983.58	722653.11	11.15	0.75	1.59	-0.15	1.76	Urban
1A16	894984.33	722654.70	11.00	894986.37	722654.33	11.12	-2.04	0.37	-0.12	2.08	Urban
1A16	894984.33	722654.70	11.00	894981.41	722655.21	11.09	2.92	-0.51	-0.09	2.96	Urban
1A16	894984.33	722654.70	11.00	894983.41	722656.85	10.93	0.92	-2.15	0.07	2.34	Urban
1A17	894983.79	722668.49	11.02	894985.58	722669.22	11.22	-1.79	-0.73	-0.20	1.93	Urban
1A17	894983.79	722668.49	11.02	894982.76	722667.98	10.99	1.03	0.51	0.03	1.15	Urban
1A18	894994.99	722668.78	11.08	894992.43	722668.07	11.29	2.56	0.71	-0.21	2.65	Urban
1A18	894994.99	722668.78	11.08	894995.42	722668.76	11.09	-0.43	0.02	-0.01	0.43	Urban
1A18	894994.99	722668.78	11.08	894997.32	722667.52	11.09	-2.33	1.26	-0.01	2.65	Urban
1A19	895007.07	722667.55	11.06	895009.89	722668.50	11.35	-2.82	-0.95	-0.29	2.97	Urban
1A19	895007.07	722667.55	11.06	895006.90	722669.68	11.32	0.17	-2.13	-0.26	2.13	Urban
1A19	895007.07	722667.55	11.06	895005.00	722668.47	11.29	2.07	-0.92	-0.23	2.26	Urban
1A19	895007.07	722667.55	11.06	895007.10	722665.98	11.06	-0.03	1.57	0.00	1.57	Urban
1A20	895019.52	722667.76	11.01	895019.80	722668.73	11.19	-0.28	-0.97	-0.18	1.01	Urban
1A20	895019.52	722667.76	11.01	895019.99	722665.02	11.15	-0.47	2.74	-0.14	2.78	Urban
1A20	895019.52	722667.76	11.01	895021.73	722668.37	10.93	-2.21	-0.61	0.08	2.29	Urban
1A21	895281.33	722876.86	9.98	895281.84	722875.55	10.37	-0.51	1.31	-0.39	1.41	Bare Earth
1A21	895281.33	722876.86	9.98	895281.35	722877.20	10.33	-0.02	-0.34	-0.35	0.34	Bare Earth
1A21	895281.33	722876.86	9.98	895280.33	722875.06	10.33	1.00	1.80	-0.35	2.06	Bare Earth
1A21	895281.33	722876.86	9.98	895281.18	722874.73	10.30	0.15	2.13	-0.32	2.14	Bare Earth
1A21	895281.33	722876.86	9.98	895280.49	722879.62	10.27	0.84	-2.76	-0.29	2.88	Bare Earth
1A22	895262.25	722877.74	10.03	895264.12	722878.93	10.37	-1.88	-1.19	-0.34	2.22	Bare Earth
1A22	895262.25	722877.74	10.03	895263.86	722876.67	10.33	-1.61	1.07	-0.30	1.94	Bare Earth
1A22	895262.25	722877.74	10.03	895262.97	722877.33	10.33	-0.72	0.41	-0.30	0.83	Bare Earth
1A22	895262.25	722877.74	10.03	895260.58	722879.33	10.30	1.67	-1.59	-0.27	2.30	Bare Earth
1A23	895260.00	722895.78	10.11	895260.81	722894.26	10.43	-0.81	1.52	-0.32	1.72	Bare Earth
1A23	895260.00	722895.78	10.11	895258.54	722895.57	10.40	1.46	0.21	-0.29	1.48	Bare Earth
1A23	895260.00	722895.78	10.11	895261.00	722896.98	10.40	-1.00	-1.20	-0.29	1.56	Bare Earth
1A23	895260.00	722895.78	10.11	895259.79	722894.42	10.40	0.21	1.36	-0.29	1.37	Bare Earth
1A23	895260.00	722895.78	10.11	895258.41	722898.26	10.33	1.59	-2.48	-0.22	2.95	Bare Earth
1A24	895284.55	722893.55	10.02	895285.15	722895.27	10.43	-0.60	-1.72	-0.41	1.83	Bare Earth
1A24	895284.55	722893.55	10.02	895282.72	722895.40	10.40	1.83	-1.85	-0.38	2.60	Bare Earth
1A24	895284.55	722893.55	10.02	895287.12	722893.57	10.33	-2.57	-0.02	-0.31	2.57	Bare Earth
1A24	895284.55	722893.55	10.02	895286.07	722893.44	10.30	-1.52	0.11	-0.28	1.53	Bare Earth
1A24	895284.55	722893.55	10.02	895285.28	722892.55	10.24	-0.73	1.00	-0.22	1.24	Bare Earth
1A25	895287.73	722912.36	10.02	895287.35	722915.02	10.43	0.38	-2.66	-0.41	2.69	Bare Earth
1A25	895287.73	722912.36	10.02	895288.56	722910.56	10.33	-0.83	1.80	-0.31	1.98	Bare Earth
1A25	895287.73	722912.36	10.02	895288.56	722912.76	10.33	-0.83	-0.40	-0.31	0.92	Bare Earth
1A25	895287.73	722912.36	10.02	895287.25	722909.87	10.33	0.48	2.49	-0.31	2.54	Bare Earth
1A26	895264.98	722911.55	10.13	895265.27	722909.28	10.43	-0.29	2.27	-0.30	2.29	Bare Earth
1A26	895264.98	722911.55	10.13	895266.22	722910.73	10.37	-1.24	0.82	-0.24	1.48	Bare Earth
1A26	895264.98	722911.55	10.13	895265.47	722912.07	10.37	-0.49	-0.52	-0.24	0.71	Bare Earth
1A26	895264.98	722911.55	10.13	895266.75	722913.87	10.33	-1.77	-2.32	-0.20	2.91	Bare Earth
1A27	895261.72	722931.91	10.16	895263.73	722933.43	10.50	-2.01	-1.52	-0.34	2.52	Bare Earth
1A27	895261.72	722931.91	10.16	895262.61	722933.63	10.47	-0.89	-1.72	-0.31	1.93	Bare Earth

1A27	895261.72	722931.91	10.16	895262.38	722930.71	10.43	-0.66	1.20	-0.27	1.37	Bare Earth
1A27	895261.72	722931.91	10.16	895259.17	722930.48	10.43	2.55	1.43	-0.27	2.93	Bare Earth
1A28	895284.11	722932.31	10.12	895282.89	722934.05	10.50	1.22	-1.74	-0.38	2.13	Bare Earth
1A28	895284.11	722932.31	10.12	895281.94	722933.99	10.47	2.17	-1.68	-0.35	2.75	Bare Earth
1A28	895284.11	722932.31	10.12	895286.40	722932.54	10.47	-2.29	-0.23	-0.35	2.30	Bare Earth
1A28	895284.11	722932.31	10.12	895285.61	722934.58	10.40	-1.50	-2.27	-0.28	2.72	Bare Earth
1A28	895284.11	722932.31	10.12	895284.33	722932.02	10.40	-0.22	0.29	-0.28	0.36	Bare Earth
1A29	895285.08	722957.18	10.17	895284.92	722959.94	10.56	0.16	-2.76	-0.39	2.76	Bare Earth
1A29	895285.08	722957.18	10.17	895282.85	722955.41	10.53	2.23	1.77	-0.36	2.85	Bare Earth
1A29	895285.08	722957.18	10.17	895286.04	722955.97	10.47	-0.96	1.21	-0.30	1.55	Bare Earth
1A30	895261.72	722956.91	10.23	895264.32	722957.67	10.56	-2.59	-0.76	-0.33	2.70	Bare Earth
1A30	895261.72	722956.91	10.23	895261.00	722954.39	10.50	0.72	2.52	-0.27	2.62	Bare Earth
1A30	895261.72	722956.91	10.23	895263.63	722958.79	10.43	-1.91	-1.88	-0.20	2.68	Bare Earth
1A31	895257.49	722982.72	10.25	895258.77	722983.40	10.53	-1.28	-0.68	-0.28	1.45	Bare Earth
1A31	895257.49	722982.72	10.25	895257.30	722982.87	10.50	0.19	-0.15	-0.25	0.24	Bare Earth
1A32	895281.26	722985.15	10.23	895283.67	722984.12	10.56	-2.41	1.03	-0.33	2.62	Bare Earth
1A32	895281.26	722985.15	10.23	895280.03	722984.05	10.37	1.23	1.10	-0.13	1.65	Bare Earth
1A33	895282.91	723011.78	10.29	895282.69	723012.37	10.70	0.22	-0.59	-0.41	0.63	Bare Earth
1A33	895282.91	723011.78	10.29	895281.21	723012.66	10.70	1.70	-0.88	-0.41	1.91	Bare Earth
1A33	895282.91	723011.78	10.29	895282.59	723013.78	10.66	0.32	-2.00	-0.37	2.03	Bare Earth
1A33	895282.91	723011.78	10.29	895282.33	723009.45	10.53	0.58	2.33	-0.24	2.40	Bare Earth
1A33	895282.91	723011.78	10.29	895282.76	723010.99	10.50	0.15	0.79	-0.21	0.80	Bare Earth
1A34	895259.39	723011.89	10.30	895259.17	723008.95	10.60	0.22	2.94	-0.30	2.94	Bare Earth
1A34	895259.39	723011.89	10.30	895257.13	723012.73	10.56	2.26	-0.84	-0.26	2.41	Bare Earth
1A34	895259.39	723011.89	10.30	895261.23	723014.24	10.50	-1.84	-2.35	-0.20	2.99	Bare Earth
1A34	895259.39	723011.89	10.30	895260.97	723012.73	10.50	-1.58	-0.84	-0.20	1.79	Bare Earth
1A35	895254.14	723036.77	10.16	895255.52	723034.28	10.43	-1.38	2.49	-0.27	2.84	Bare Earth
1A35	895254.14	723036.77	10.16	895255.30	723039.53	10.43	-1.16	-2.76	-0.27	2.99	Bare Earth
1A35	895254.14	723036.77	10.16	895255.82	723035.27	10.40	-1.68	1.50	-0.24	2.25	Bare Earth
1A35	895254.14	723036.77	10.16	895255.69	723037.07	10.33	-1.55	-0.30	-0.17	1.58	Bare Earth
1A35	895254.14	723036.77	10.16	895253.95	723035.10	10.33	0.19	1.67	-0.17	1.68	Bare Earth
1A36	895288.14	723036.62	10.16	895285.54	723035.66	10.47	2.60	0.96	-0.31	2.77	Bare Earth
1A36	895288.14	723036.62	10.16	895289.42	723038.78	10.47	-1.28	-2.16	-0.31	2.51	Bare Earth
1A36	895288.14	723036.62	10.16	895289.74	723038.09	10.47	-1.60	-1.47	-0.31	2.17	Bare Earth
1A36	895288.14	723036.62	10.16	895289.68	723034.28	10.43	-1.54	2.34	-0.27	2.80	Bare Earth
1A36	895288.14	723036.62	10.16	895289.91	723035.50	10.40	-1.77	1.12	-0.24	2.09	Bare Earth
1A36	895288.14	723036.62	10.16	895289.55	723036.18	10.37	-1.41	0.44	-0.21	1.48	Bare Earth
1A37	895288.11	723069.61	10.13	895289.84	723071.62	10.53	-1.73	-2.01	-0.40	2.65	Bare Earth
1A37	895288.11	723069.61	10.13	895286.86	723068.86	10.50	1.25	0.75	-0.38	1.46	Bare Earth
1A37	895288.11	723069.61	10.13	895289.58	723068.11	10.47	-1.47	1.50	-0.35	2.10	Bare Earth
1A37	895288.11	723069.61	10.13	895287.12	723072.40	10.47	0.99	-2.79	-0.35	2.96	Bare Earth
1A38	895259.83	723072.27	10.19	895261.20	723074.31	10.60	-1.37	-2.04	-0.41	2.46	Bare Earth
1A38	895259.83	723072.27	10.19	895260.91	723070.73	10.37	-1.08	1.54	-0.18	1.88	Bare Earth
1A38	895259.83	723072.27	10.19	895259.26	723070.24	10.37	0.57	2.03	-0.18	2.11	Bare Earth
1A39	895257.89	723098.30	10.10	895258.67	723098.75	10.47	-0.78	-0.45	-0.37	0.90	Bare Earth
1A39	895257.89	723098.30	10.10	895257.10	723100.62	10.40	0.79	-2.32	-0.30	2.45	Bare Earth
1A39	895257.89	723098.30	10.10	895256.84	723096.98	10.37	1.05	1.32	-0.27	1.68	Bare Earth
1A40	895281.71	723099.96	10.12	895283.15	723099.80	10.50	-1.44	0.16	-0.38	1.45	Bare Earth

1A40	895281.71	723099.96	10.12	895280.56	723100.49	10.50	1.15	-0.53	-0.38	1.26	Bare Earth
2A31	910286.48	727680.20	17.47	910286.47	727679.09	17.78	0.01	1.11	-0.31	1.11	Urban
2A31	910286.48	727680.20	17.47	910288.83	727681.88	17.75	-2.35	-1.68	-0.28	2.89	Urban
2A31	910286.48	727680.20	17.47	910286.70	727682.99	17.65	-0.22	-2.79	-0.18	2.79	Urban
2A32	910284.67	727675.57	17.55	910286.27	727675.25	17.78	-1.60	0.32	-0.23	1.63	Urban
2A32	910284.67	727675.57	17.55	910284.46	727676.69	17.75	0.21	-1.12	-0.20	1.14	Urban
2A32	910284.67	727675.57	17.55	910284.20	727672.79	17.65	0.47	2.78	-0.10	2.82	Urban
2A33	910310.92	727667.03	17.54	910311.83	727664.95	17.75	-0.91	2.08	-0.21	2.27	Urban
2A33	910310.92	727667.03	17.54	910309.83	727665.34	17.75	1.09	1.69	-0.21	2.00	Urban
2A33	910310.92	727667.03	17.54	910310.06	727669.21	17.72	0.86	-2.18	-0.18	2.35	Urban
2A34	910313.26	727672.03	17.50	910313.99	727669.61	17.81	-0.73	2.42	-0.31	2.53	Urban
2A34	910313.26	727672.03	17.50	910316.16	727671.77	17.75	-2.90	0.26	-0.25	2.91	Urban
2A34	910313.26	727672.03	17.50	910314.22	727673.51	17.68	-0.96	-1.48	-0.18	1.76	Urban
2A34	910313.26	727672.03	17.50	910312.32	727672.72	17.68	0.94	-0.69	-0.18	1.17	Urban
2A35	910342.17	727662.37	17.48	910343.16	727661.40	17.81	-0.99	0.97	-0.33	1.38	Urban
2A35	910342.17	727662.37	17.48	910339.29	727662.03	17.78	2.88	0.34	-0.30	2.90	Urban
2A36	910340.98	727657.34	17.52	910339.02	727658.19	17.91	1.96	-0.85	-0.39	2.13	Urban
2A36	910340.98	727657.34	17.52	910342.90	727657.53	17.78	-1.92	-0.19	-0.27	1.93	Urban
2A36	910340.98	727657.34	17.52	910340.99	727658.48	17.78	-0.01	-1.14	-0.27	1.14	Urban
2A36	910340.98	727657.34	17.52	910340.73	727654.52	17.72	0.25	2.82	-0.20	2.83	Urban
2A37	910382.10	727643.85	17.55	910381.71	727646.18	17.81	0.39	-2.33	-0.26	2.36	Urban
2A37	910382.10	727643.85	17.55	910383.38	727642.84	17.78	-1.28	1.01	-0.23	1.64	Urban
2A37	910382.10	727643.85	17.55	910381.45	727642.24	17.75	0.65	1.61	-0.20	1.74	Urban
2A38	910384.46	727649.18	17.44	910383.64	727646.77	17.75	0.82	2.41	-0.31	2.55	Urban
2A38	910384.46	727649.18	17.44	910381.97	727650.05	17.65	2.49	-0.87	-0.21	2.64	Urban
2A38	910384.46	727649.18	17.44	910385.74	727649.33	17.55	-1.28	-0.15	-0.11	1.29	Urban
2A38	910384.46	727649.18	17.44	910383.87	727650.68	17.49	0.59	-1.50	-0.05	1.61	Urban
2A39	910414.55	727639.17	17.45	910416.35	727639.55	17.68	-1.80	-0.39	-0.23	1.84	Urban
2A39	910414.55	727639.17	17.45	910414.42	727640.01	17.68	0.13	-0.84	-0.23	0.85	Urban
2A39	910414.55	727639.17	17.45	910412.42	727638.47	17.65	2.13	0.70	-0.20	2.24	Urban
2A40	910412.71	727634.11	17.55	910412.19	727634.67	17.81	0.52	-0.56	-0.26	0.76	Urban
2A40	910412.71	727634.11	17.55	910410.32	727634.53	17.78	2.39	-0.42	-0.23	2.43	Urban
2A40	910412.71	727634.11	17.55	910413.96	727632.27	17.75	-1.25	1.84	-0.20	2.22	Urban
3A1	950150.98	721916.04	14.26	950148.10	721916.11	14.30	2.88	-0.07	-0.04	2.88	Urban
3A2	950150.54	721909.24	14.35	950150.03	721908.17	14.37	0.51	1.07	-0.02	1.19	Urban
3A2	950150.54	721909.24	14.35	950152.36	721908.50	14.30	-1.82	0.74	0.05	1.97	Urban
3A2	950150.54	721909.24	14.35	950150.23	721912.04	14.27	0.31	-2.80	0.08	2.82	Urban
3A3	950150.02	721902.24	14.27	950149.64	721900.29	14.37	0.38	1.95	-0.10	1.98	Urban
3A3	950150.02	721902.24	14.27	950151.97	721900.52	14.24	-1.95	1.72	0.03	2.60	Urban
3A4	950137.04	721900.96	14.28	950138.16	721900.43	14.34	-1.12	0.53	-0.06	1.24	Urban
3A4	950137.04	721900.96	14.28	950136.09	721902.56	14.30	0.95	-1.60	-0.02	1.86	Urban
3A4	950137.04	721900.96	14.28	950135.86	721898.62	14.24	1.18	2.34	0.04	2.62	Urban
3A5	950137.29	721908.53	14.40	950138.55	721908.33	14.34	-1.26	0.20	0.06	1.28	Urban
3A5	950137.29	721908.53	14.40	950136.48	721910.56	14.34	0.81	-2.03	0.06	2.18	Urban
3A6	950137.68	721916.22	14.32	950136.88	721918.40	14.57	0.80	-2.18	-0.25	2.32	Urban
3A6	950137.68	721916.22	14.32	950138.95	721916.17	14.34	-1.27	0.05	-0.02	1.27	Urban
3A6	950137.68	721916.22	14.32	950136.68	721914.57	14.27	1.00	1.65	0.05	1.93	Urban
3A7	950121.72	721916.36	14.34	950120.54	721918.14	14.57	1.18	-1.78	-0.23	2.14	Urban

3A7	950121.72	721916.36	14.34	950120.31	721914.21	14.40	1.41	2.15	-0.06	2.57	Urban
3A7	950121.72	721916.36	14.34	950122.97	721916.14	14.37	-1.25	0.22	-0.03	1.27	Urban
3A8	950121.82	721909.08	14.37	950124.74	721908.79	14.53	-2.92	0.29	-0.16	2.94	Urban
3A8	950121.82	721909.08	14.37	950122.61	721908.23	14.50	-0.79	0.85	-0.13	1.17	Urban
3A8	950121.82	721909.08	14.37	950120.15	721910.20	14.34	1.67	-1.12	0.03	2.01	Urban
3A9	950122.09	721900.44	14.28	950122.21	721900.36	14.50	-0.11	0.08	-0.22	0.14	Urban
3A9	950122.09	721900.44	14.28	950119.75	721902.23	14.30	2.34	-1.79	-0.02	2.95	Urban
3A9	950122.09	721900.44	14.28	950124.35	721900.88	14.27	-2.26	-0.44	0.01	2.30	Urban
3A10	950107.67	721900.64	14.30	950108.14	721899.97	14.44	-0.47	0.67	-0.14	0.82	Urban
3A10	950107.67	721900.64	14.30	950105.84	721900.85	14.37	1.83	-0.21	-0.07	1.84	Urban
3A11	950107.32	721909.30	14.37	950108.73	721911.84	14.37	-1.41	-2.54	0.00	2.91	Urban
3A11	950107.32	721909.30	14.37	950106.24	721908.79	14.34	1.08	0.51	0.03	1.19	Urban
3A11	950107.32	721909.30	14.37	950108.53	721907.91	14.30	-1.21	1.39	0.07	1.84	Urban
3A12	950105.69	721918.13	14.37	950106.79	721920.60	14.37	-1.10	-2.47	0.00	2.71	Urban
3A12	950105.69	721918.13	14.37	950106.60	721916.67	14.34	-0.91	1.46	0.03	1.72	Urban
3A12	950105.69	721918.13	14.37	950104.50	721920.80	14.30	1.19	-2.67	0.07	2.92	Urban
3A12	950105.69	721918.13	14.37	950104.30	721916.83	14.30	1.39	1.30	0.07	1.90	Urban
3A13	950091.14	721917.61	14.33	950092.65	721919.26	14.34	-1.51	-1.65	-0.01	2.24	Urban
3A14	950090.72	721908.63	14.35	950092.13	721907.41	14.40	-1.41	1.22	-0.05	1.86	Urban
3A14	950090.72	721908.63	14.35	950090.06	721910.60	14.30	0.66	-1.97	0.05	2.08	Urban
3A15	950090.57	721900.60	14.40	950091.73	721899.41	14.47	-1.16	1.19	-0.07	1.66	Urban
3A15	950090.57	721900.60	14.40	950089.47	721898.72	14.44	1.10	1.88	-0.04	2.18	Urban
3A15	950090.57	721900.60	14.40	950089.70	721902.66	14.40	0.87	-2.06	0.00	2.23	Urban
3A16	950404.61	721858.63	13.68	950406.33	721859.94	13.98	-1.71	-1.31	-0.30	2.16	Bare Earth
3A16	950404.61	721858.63	13.68	950404.10	721860.56	13.98	0.52	-1.93	-0.30	2.00	Bare Earth
3A17	950396.41	721862.37	13.78	950397.44	721864.30	14.01	-1.03	-1.93	-0.23	2.19	Bare Earth
3A18	950400.10	721876.24	13.76	950398.16	721876.25	14.04	1.94	-0.01	-0.28	1.94	Bare Earth
3A19	950408.25	721874.01	13.63	950407.02	721871.82	13.94	1.23	2.19	-0.31	2.51	Bare Earth
3A19	950408.25	721874.01	13.63	950409.55	721875.82	13.85	-1.30	-1.81	-0.22	2.23	Bare Earth
3A20	950411.67	721888.44	13.63	950412.63	721891.01	13.85	-0.96	-2.57	-0.22	2.75	Bare Earth
3A20	950411.67	721888.44	13.63	950410.24	721887.66	13.85	1.43	0.78	-0.22	1.62	Bare Earth
3A21	950402.99	721892.25	13.63	950403.61	721892.22	13.94	-0.62	0.03	-0.31	0.62	Bare Earth
3A21	950402.99	721892.25	13.63	950405.94	721892.16	13.91	-2.95	0.09	-0.28	2.96	Bare Earth
3A22	950407.56	721909.03	13.55	950407.12	721911.94	13.81	0.44	-2.91	-0.26	2.94	Bare Earth
3A24	950420.33	721919.26	13.39	950421.29	721921.62	13.71	-0.96	-2.36	-0.32	2.55	Bare Earth
3A24	950420.33	721919.26	13.39	950421.03	721917.68	13.68	-0.70	1.58	-0.29	1.73	Bare Earth
3A26	950392.34	721942.74	13.64	950392.91	721944.19	14.01	-0.57	-1.45	-0.37	1.55	Urban
3A26	950392.34	721942.74	13.64	950395.24	721942.03	13.91	-2.90	0.71	-0.27	2.99	Urban
3A26	950392.34	721942.74	13.64	950392.72	721940.25	13.91	-0.38	2.49	-0.27	2.52	Urban
3A27	950395.87	721941.95	13.71	950397.41	721943.67	14.07	-1.54	-1.72	-0.36	2.31	Urban
3A27	950395.87	721941.95	13.71	950395.24	721942.03	13.91	0.63	-0.08	-0.20	0.64	Urban
3A28	950393.31	721931.17	13.73	950392.06	721928.51	13.88	1.25	2.66	-0.15	2.94	Urban
3A28	950393.31	721931.17	13.73	950392.26	721932.38	13.85	1.05	-1.21	-0.12	1.61	Urban
3A29	950389.66	721931.47	13.66	950392.26	721932.38	13.85	-2.60	-0.91	-0.19	2.75	Urban
3A30	950386.95	721920.79	13.73	950389.37	721919.06	13.98	-2.42	1.73	-0.26	2.97	Urban
3A30	950386.95	721920.79	13.73	950384.94	721919.85	13.85	2.01	0.94	-0.13	2.22	Urban
3A31	950390.31	721919.47	13.77	950391.60	721920.67	13.98	-1.29	-1.20	-0.21	1.76	Urban
3A31	950390.31	721919.47	13.77	950389.37	721919.06	13.98	0.94	0.41	-0.21	1.03	Urban

3A31	950390.31	721919.47	13.77	950391.37	721916.76	13.94	-1.06	2.71	-0.17	2.90	Urban
3A32	950387.33	721907.81	13.80	950386.25	721905.05	13.94	1.08	2.76	-0.14	2.96	Urban
3A32	950387.33	721907.81	13.80	950388.68	721907.32	13.88	-1.35	0.49	-0.08	1.43	Urban
3A33	950383.90	721908.68	13.74	950382.05	721909.61	14.01	1.85	-0.93	-0.27	2.07	Urban
3A33	950383.90	721908.68	13.74	950384.25	721908.00	13.94	-0.35	0.68	-0.20	0.76	Urban
3A34	950381.00	721896.04	13.68	950383.56	721896.13	14.07	-2.56	-0.09	-0.39	2.56	Urban
3A34	950381.00	721896.04	13.68	950381.40	721897.80	14.04	-0.40	-1.76	-0.36	1.81	Urban
3A34	950381.00	721896.04	13.68	950381.14	721893.86	13.78	-0.14	2.18	-0.10	2.18	Urban
3A35	950384.35	721894.93	13.75	950385.83	721897.08	14.14	-1.48	-2.15	-0.39	2.61	Urban
3A35	950384.35	721894.93	13.75	950383.56	721896.13	14.07	0.79	-1.20	-0.32	1.44	Urban
3A35	950384.35	721894.93	13.75	950385.57	721893.21	13.85	-1.22	1.72	-0.10	2.11	Urban
3A36	950176.10	721980.50	14.61	950174.35	721979.30	14.86	1.75	1.20	-0.25	2.12	Urban
3A36	950176.10	721980.50	14.61	950176.97	721979.85	14.83	-0.87	0.65	-0.22	1.08	Urban
3A37	950175.42	721969.86	14.62	950176.58	721972.11	14.89	-1.16	-2.24	-0.28	2.53	Urban
3A37	950175.42	721969.86	14.62	950173.75	721967.62	14.86	1.67	2.24	-0.24	2.80	Urban
3A38	950165.15	721967.85	14.63	950162.40	721966.80	14.96	2.75	1.05	-0.34	2.94	Urban
3A38	950165.15	721967.85	14.63	950164.44	721966.86	14.93	0.71	0.99	-0.30	1.22	Urban
3A38	950165.15	721967.85	14.63	950164.67	721970.73	14.93	0.48	-2.88	-0.30	2.92	Urban
3A38	950165.15	721967.85	14.63	950167.26	721969.88	14.89	-2.11	-2.03	-0.27	2.93	Urban
3A39	950164.38	721979.85	14.55	950163.22	721982.38	14.83	1.16	-2.53	-0.28	2.78	Urban
3A39	950164.38	721979.85	14.55	950165.22	721982.38	14.80	-0.84	-2.53	-0.25	2.67	Urban
3A39	950164.38	721979.85	14.55	950162.99	721978.48	14.80	1.39	1.37	-0.25	1.95	Urban
3A40	950154.41	721980.10	14.38	950155.91	721979.59	14.76	-1.51	0.51	-0.38	1.59	Urban
3A40	950154.41	721980.10	14.38	950153.71	721978.31	14.70	0.70	1.79	-0.32	1.92	Urban
3A40	950154.41	721980.10	14.38	950153.91	721982.18	14.67	0.49	-2.08	-0.29	2.14	Urban
3A41	950153.78	721968.27	14.47	950153.32	721970.67	14.70	0.46	-2.40	-0.23	2.44	Urban
3A42	950142.03	721968.05	14.35	950144.13	721970.14	14.60	-2.10	-2.09	-0.25	2.96	Urban
3A42	950142.03	721968.05	14.35	950143.96	721966.21	14.60	-1.93	1.84	-0.25	2.67	Urban
3A42	950142.03	721968.05	14.35	950141.60	721971.00	14.60	0.43	-2.95	-0.25	2.98	Urban
3A43	950141.48	721979.89	14.28	950142.16	721982.61	14.60	-0.68	-2.72	-0.32	2.80	Urban
3A43	950141.48	721979.89	14.28	950139.93	721977.36	14.57	1.55	2.53	-0.29	2.97	Urban
3A44	950130.57	721980.07	14.22	950130.84	721981.10	14.53	-0.27	-1.03	-0.31	1.06	Urban
3A44	950130.57	721980.07	14.22	950132.91	721981.40	14.47	-2.34	-1.33	-0.25	2.69	Urban
3A45	950130.16	721968.85	14.26	950132.35	721969.72	14.57	-2.19	-0.87	-0.31	2.36	Urban
3A45	950130.16	721968.85	14.26	950127.56	721967.68	14.57	2.60	1.17	-0.31	2.85	Urban
4A1	943376.33	690527.52	5.46	943378.46	690528.41	5.09	-2.13	-0.89	0.37	2.31	Urban
4A2	943375.94	690516.14	5.35	943377.67	690518.50	5.15	-1.73	-2.36	0.20	2.93	Urban
4A2	943375.94	690516.14	5.35	943373.93	690517.61	5.09	2.01	-1.47	0.26	2.49	Urban
4A2	943375.94	690516.14	5.35	943377.71	690515.94	5.02	-1.77	0.20	0.33	1.78	Urban
4A2	943375.94	690516.14	5.35	943374.82	690514.79	4.99	1.12	1.35	0.36	1.76	Urban
4A3	943374.20	690503.56	5.22	943371.47	690502.42	5.05	2.73	1.14	0.17	2.96	Urban
4A3	943374.20	690503.56	5.22	943375.02	690502.26	4.89	-0.82	1.30	0.33	1.54	Urban
4A3	943374.20	690503.56	5.22	943374.23	690502.56	4.86	-0.03	1.00	0.36	1.00	Urban
4A4	943360.30	690503.53	5.16	943358.41	690505.34	5.05	1.89	-1.81	0.11	2.61	Urban
4A4	943360.30	690503.53	5.16	943358.35	690504.00	5.02	1.95	-0.47	0.14	2.00	Urban
4A4	943360.30	690503.53	5.16	943362.35	690505.21	4.95	-2.05	-1.68	0.21	2.65	Urban
4A4	943360.30	690503.53	5.16	943359.30	690502.72	4.95	1.00	0.81	0.21	1.29	Urban
4A4	943360.30	690503.53	5.16	943358.38	690501.54	4.95	1.92	1.99	0.21	2.77	Urban

4A4	943360.30	690503.53	5.16	943362.42	690502.69	4.86	-2.12	0.84	0.30	2.28	Urban
4A5	943358.50	690514.72	5.20	943359.10	690515.38	4.92	-0.60	-0.66	0.28	0.89	Urban
4A5	943358.50	690514.72	5.20	943358.09	690516.70	4.92	0.41	-1.97	0.28	2.02	Urban
4A6	943357.75	690525.40	5.31	943357.92	690527.39	5.25	-0.17	-1.99	0.06	2.00	Urban
4A6	943357.75	690525.40	5.31	943355.17	690524.80	5.22	2.58	0.60	0.09	2.64	Urban
4A6	943357.75	690525.40	5.31	943359.40	690527.00	5.22	-1.65	-1.60	0.09	2.30	Urban
4A6	943357.75	690525.40	5.31	943358.94	690525.95	5.22	-1.19	-0.55	0.09	1.32	Urban
4A6	943357.75	690525.40	5.31	943356.05	690524.08	5.18	1.70	1.32	0.13	2.15	Urban
4A6	943357.75	690525.40	5.31	943358.97	690523.22	5.05	-1.22	2.18	0.26	2.50	Urban
4A6	943357.75	690525.40	5.31	943354.94	690526.11	5.02	2.81	-0.71	0.29	2.89	Urban
4A7	943342.49	690523.95	5.26	943342.57	690521.75	5.02	-0.08	2.20	0.25	2.20	Urban
4A8	943341.03	690511.78	5.22	943342.76	690511.35	5.15	-1.73	0.43	0.07	1.78	Urban
4A8	943341.03	690511.78	5.22	943342.50	690510.56	5.12	-1.47	1.22	0.10	1.91	Urban
4A8	943341.03	690511.78	5.22	943343.52	690511.61	5.12	-2.49	0.17	0.10	2.49	Urban
4A8	943341.03	690511.78	5.22	943342.70	690513.97	4.99	-1.67	-2.19	0.23	2.75	Urban
4A8	943341.03	690511.78	5.22	943339.81	690509.41	4.95	1.22	2.37	0.27	2.67	Urban
4A8	943341.03	690511.78	5.22	943338.83	690510.76	4.95	2.20	1.02	0.27	2.43	Urban
4A9	943340.63	690499.58	5.17	943342.96	690501.28	4.89	-2.33	-1.70	0.28	2.88	Urban
4A9	943340.63	690499.58	5.17	943339.91	690501.87	4.89	0.72	-2.29	0.28	2.40	Urban
4A9	943340.63	690499.58	5.17	943339.98	690496.91	4.89	0.65	2.67	0.28	2.75	Urban
4A9	943340.63	690499.58	5.17	943339.09	690498.32	4.89	1.54	1.26	0.28	1.99	Urban
4A10	943326.59	690502.47	5.19	943327.25	690502.59	4.99	-0.66	-0.12	0.20	0.67	Urban
4A10	943326.59	690502.47	5.19	943324.29	690501.83	4.95	2.30	0.64	0.24	2.39	Urban
4A10	943326.59	690502.47	5.19	943328.03	690504.62	4.92	-1.44	-2.15	0.27	2.59	Urban
4A11	943396.32	690557.40	5.52	943397.32	690558.72	5.61	-1.00	-1.32	-0.09	1.66	Bare Earth
4A11	943396.32	690557.40	5.52	943396.27	690557.38	5.61	0.05	0.02	-0.09	0.06	Bare Earth
4A11	943396.32	690557.40	5.52	943396.24	690560.23	5.51	0.08	-2.83	0.01	2.83	Bare Earth
4A11	943396.32	690557.40	5.52	943396.34	690554.46	5.48	-0.02	2.94	0.04	2.94	Bare Earth
4A11	943396.32	690557.40	5.52	943397.36	690555.87	5.41	-1.04	1.53	0.11	1.85	Bare Earth
4A12	943395.47	690548.72	5.31	943393.45	690549.77	5.31	2.02	-1.05	0.00	2.28	Bare Earth
4A12	943395.47	690548.72	5.31	943397.49	690547.27	5.31	-2.02	1.45	0.00	2.48	Bare Earth
4A12	943395.47	690548.72	5.31	943396.44	690548.72	5.31	-0.97	0.00	0.00	0.97	Bare Earth
4A12	943395.47	690548.72	5.31	943397.29	690546.75	5.28	-1.82	1.97	0.03	2.68	Bare Earth
4A12	943395.47	690548.72	5.31	943396.41	690551.57	5.15	-0.94	-2.85	0.16	3.00	Bare Earth
4A12	943395.47	690548.72	5.31	943392.76	690547.99	5.15	2.71	0.73	0.16	2.81	Bare Earth
4A13	943393.27	690539.16	5.25	943392.90	690539.63	5.38	0.37	-0.47	-0.13	0.60	Bare Earth
4A13	943393.27	690539.16	5.25	943393.85	690536.41	5.18	-0.58	2.75	0.07	2.81	Bare Earth
4A14	943383.34	690536.70	5.19	943384.07	690537.79	5.31	-0.72	-1.09	-0.12	1.31	Bare Earth
4A14	943383.34	690536.70	5.19	943382.33	690535.17	5.28	1.02	1.53	-0.09	1.84	Bare Earth
4A14	943383.34	690536.70	5.19	943386.07	690535.46	5.15	-2.72	1.24	0.04	2.99	Bare Earth
4A15	943382.59	690544.82	5.30	943382.17	690546.19	5.31	0.42	-1.37	-0.01	1.43	Bare Earth
4A15	943382.59	690544.82	5.30	943381.22	690542.81	5.31	1.37	2.01	-0.01	2.44	Bare Earth
4A16	943382.52	690553.48	5.41	943384.79	690554.13	5.48	-2.27	-0.65	-0.07	2.37	Bare Earth
4A16	943382.52	690553.48	5.41	943382.00	690554.65	5.31	0.52	-1.17	0.10	1.28	Bare Earth
4A17	943370.94	690553.37	5.40	943368.58	690551.70	5.54	2.36	1.67	-0.14	2.89	Bare Earth
4A17	943370.94	690553.37	5.40	943370.39	690550.46	5.51	0.55	2.91	-0.11	2.96	Bare Earth
4A18	943370.60	690544.30	5.14	943370.45	690544.78	5.28	0.15	-0.48	-0.14	0.50	Bare Earth
4A18	943370.60	690544.30	5.14	943369.14	690545.04	5.22	1.46	-0.74	-0.08	1.64	Bare Earth

4A18	943370.60	690544.30	5.14	943369.08	690542.52	5.22	1.52	1.78	-0.08	2.34	Bare Earth
4A18	943370.60	690544.30	5.14	943370.52	690541.99	5.22	0.08	2.31	-0.08	2.31	Bare Earth
4A18	943370.60	690544.30	5.14	943369.54	690542.12	5.22	1.06	2.18	-0.08	2.42	Bare Earth
4A18	943370.60	690544.30	5.14	943372.29	690542.45	5.15	-1.69	1.85	-0.01	2.51	Bare Earth
4A19	943369.23	690534.83	5.08	943370.62	690533.72	5.15	-1.39	1.11	-0.08	1.78	Bare Earth
4A19	943369.23	690534.83	5.08	943369.67	690533.82	5.15	-0.44	1.01	-0.08	1.10	Bare Earth
4A19	943369.23	690534.83	5.08	943369.60	690536.58	5.15	-0.37	-1.75	-0.08	1.79	Bare Earth
4A19	943369.23	690534.83	5.08	943366.58	690535.72	5.02	2.65	-0.89	0.06	2.80	Bare Earth
4A20	943359.53	690534.25	5.19	943357.79	690532.71	5.12	1.74	1.54	0.07	2.33	Bare Earth
4A31	943565.56	690664.41	7.53	943566.06	690663.32	7.61	-0.50	1.09	-0.08	1.20	Urban
4A31	943565.56	690664.41	7.53	943565.93	690662.96	7.58	-0.37	1.45	-0.05	1.49	Urban
4A31	943565.56	690664.41	7.53	943565.96	690663.58	7.58	-0.40	0.83	-0.05	0.92	Urban
4A31	943565.56	690664.41	7.53	943565.86	690661.71	7.55	-0.30	2.70	-0.02	2.71	Urban
4A31	943565.56	690664.41	7.53	943566.03	690664.40	7.55	-0.47	0.01	-0.02	0.47	Urban
4A31	943565.56	690664.41	7.53	943566.09	690664.20	7.55	-0.53	0.21	-0.02	0.57	Urban
4A31	943565.56	690664.41	7.53	943566.09	690663.94	7.55	-0.53	0.47	-0.02	0.71	Urban
4A31	943565.56	690664.41	7.53	943566.06	690662.99	7.55	-0.50	1.42	-0.02	1.50	Urban
4A31	943565.56	690664.41	7.53	943566.09	690664.63	7.51	-0.53	-0.22	0.02	0.58	Urban
4A31	943565.56	690664.41	7.53	943567.01	690663.05	7.51	-1.45	1.36	0.02	1.99	Urban
4A31	943565.56	690664.41	7.53	943565.76	690664.99	7.38	-0.20	-0.58	0.15	0.62	Urban
4A32	943565.52	690660.86	7.66	943566.06	690663.32	7.61	-0.54	-2.46	0.05	2.52	Urban
4A32	943565.52	690660.86	7.66	943565.93	690662.96	7.58	-0.41	-2.10	0.08	2.14	Urban
4A32	943565.52	690660.86	7.66	943565.96	690663.58	7.58	-0.44	-2.72	0.08	2.75	Urban
4A32	943565.52	690660.86	7.66	943565.86	690661.71	7.55	-0.34	-0.85	0.11	0.91	Urban
4A32	943565.52	690660.86	7.66	943566.06	690662.99	7.55	-0.54	-2.13	0.11	2.20	Urban
4A32	943565.52	690660.86	7.66	943567.01	690663.05	7.51	-1.49	-2.19	0.15	2.65	Urban
4A32	943565.52	690660.86	7.66	943565.83	690660.26	7.45	-0.31	0.60	0.21	0.67	Urban
4A33	943558.80	690660.70	7.58	943557.86	690661.12	7.61	0.94	-0.42	-0.03	1.03	Urban
4A33	943558.80	690660.70	7.58	943557.92	690662.36	7.58	0.88	-1.66	0.00	1.88	Urban
4A33	943558.80	690660.70	7.58	943558.02	690661.97	7.58	0.78	-1.27	0.00	1.49	Urban
4A33	943558.80	690660.70	7.58	943557.82	690660.17	7.51	0.98	0.53	0.07	1.11	Urban
4A33	943558.80	690660.70	7.58	943558.05	690663.09	7.51	0.75	-2.39	0.07	2.51	Urban
4A33	943558.80	690660.70	7.58	943559.46	690661.41	7.45	-0.66	-0.71	0.13	0.97	Urban
4A34	943558.36	690664.05	7.50	943557.86	690661.12	7.61	0.51	2.93	-0.12	2.98	Urban
4A34	943558.36	690664.05	7.50	943557.92	690662.36	7.58	0.44	1.69	-0.08	1.75	Urban
4A34	943558.36	690664.05	7.50	943558.02	690661.97	7.58	0.34	2.08	-0.08	2.11	Urban
4A34	943558.36	690664.05	7.50	943558.09	690663.87	7.51	0.28	0.18	-0.01	0.33	Urban
4A34	943558.36	690664.05	7.50	943558.05	690663.09	7.51	0.31	0.96	-0.01	1.01	Urban
4A34	943558.36	690664.05	7.50	943558.09	690664.27	7.48	0.28	-0.22	0.01	0.35	Urban
4A34	943558.36	690664.05	7.50	943559.46	690661.41	7.45	-1.09	2.64	0.04	2.86	Urban
4A34	943558.36	690664.05	7.50	943559.43	690664.86	7.38	-1.07	-0.81	0.12	1.34	Urban
4A34	943558.36	690664.05	7.50	943555.69	690665.02	7.19	2.68	-0.97	0.30	2.84	Urban
4A35	943548.64	690664.00	7.39	943545.88	690663.18	7.35	2.76	0.81	0.04	2.88	Urban
4A35	943548.64	690664.00	7.39	943545.98	690662.63	7.35	2.66	1.36	0.04	2.99	Urban
4A35	943548.64	690664.00	7.39	943548.11	690665.68	7.19	0.53	-1.69	0.20	1.77	Urban
4A36	943548.33	690660.23	7.45	943545.91	690660.10	7.45	2.42	0.13	0.00	2.42	Urban
4A36	943548.33	690660.23	7.45	943545.91	690660.56	7.38	2.42	-0.33	0.07	2.44	Urban
4A36	943548.33	690660.23	7.45	943545.75	690659.97	7.35	2.58	0.26	0.10	2.59	Urban

4A36	943548.33	690660.23	7.45	943545.95	690661.87	7.35	2.38	-1.64	0.10	2.89	Urban
4A36	943548.33	690660.23	7.45	943545.75	690660.89	7.32	2.58	-0.66	0.13	2.66	Urban
4A36	943548.33	690660.23	7.45	943545.78	690661.35	7.28	2.55	-1.12	0.17	2.78	Urban
4A37	943536.00	690660.09	7.28	943537.88	690660.95	7.25	-1.89	-0.86	0.03	2.07	Urban
4A37	943536.00	690660.09	7.28	943538.04	690661.77	7.25	-2.05	-1.68	0.03	2.65	Urban
4A37	943536.00	690660.09	7.28	943538.01	690660.23	7.25	-2.02	-0.14	0.03	2.02	Urban
4A37	943536.00	690660.09	7.28	943535.74	690660.82	7.12	0.26	-0.73	0.16	0.78	Urban
4A37	943536.00	690660.09	7.28	943533.97	690661.71	7.09	2.03	-1.62	0.19	2.60	Urban
4A37	943536.00	690660.09	7.28	943538.01	690659.08	7.02	-2.02	1.01	0.26	2.25	Urban
4A38	943535.14	690663.74	7.18	943537.97	690663.22	7.19	-2.83	0.52	-0.01	2.88	Urban
4A38	943535.14	690663.74	7.18	943538.01	690663.58	7.15	-2.87	0.16	0.03	2.87	Urban
4A38	943535.14	690663.74	7.18	943535.74	690660.82	7.12	-0.60	2.92	0.06	2.98	Urban
4A38	943535.14	690663.74	7.18	943533.84	690662.76	7.09	1.30	0.98	0.09	1.63	Urban
4A38	943535.14	690663.74	7.18	943534.00	690662.82	7.09	1.14	0.92	0.09	1.47	Urban
4A38	943535.14	690663.74	7.18	943533.97	690661.71	7.09	1.17	2.03	0.09	2.35	Urban
4A38	943535.14	690663.74	7.18	943533.87	690663.74	7.05	1.27	0.00	0.13	1.27	Urban
4A38	943535.14	690663.74	7.18	943534.04	690664.20	7.05	1.10	-0.46	0.13	1.19	Urban
4A38	943535.14	690663.74	7.18	943533.15	690662.66	6.96	1.99	1.08	0.22	2.27	Urban
4A39	943526.34	690663.20	7.09	943525.84	690662.00	7.12	0.50	1.20	-0.03	1.30	Urban
4A39	943526.34	690663.20	7.09	943525.97	690662.79	7.09	0.37	0.41	0.00	0.55	Urban
4A39	943526.34	690663.20	7.09	943525.77	690660.79	7.05	0.57	2.41	0.04	2.47	Urban
4A39	943526.34	690663.20	7.09	943525.93	690663.55	7.02	0.41	-0.35	0.07	0.54	Urban
4A39	943526.34	690663.20	7.09	943528.13	690663.25	6.99	-1.79	-0.05	0.10	1.79	Urban
4A39	943526.34	690663.20	7.09	943525.74	690664.53	6.89	0.60	-1.33	0.20	1.46	Urban
4A39	943526.34	690663.20	7.09	943524.46	690663.12	6.86	1.88	0.08	0.23	1.88	Urban
4A40	943525.92	690659.80	7.16	943525.84	690662.00	7.12	0.08	-2.20	0.04	2.21	Urban
4A40	943525.92	690659.80	7.16	943525.97	690662.79	7.09	-0.05	-2.99	0.07	3.00	Urban
4A40	943525.92	690659.80	7.16	943525.77	690660.79	7.05	0.15	-0.99	0.11	1.01	Urban
5A1	839844.73	655134.05	9.41	839846.88	655134.48	9.48	-2.15	-0.43	-0.07	2.19	Urban
5A1	839844.73	655134.05	9.41	839842.81	655134.94	9.45	1.92	-0.89	-0.04	2.12	Urban
5A1	839844.73	655134.05	9.41	839844.22	655134.45	9.35	0.52	-0.40	0.06	0.65	Urban
5A2	839854.75	655136.28	9.37	839852.16	655135.96	9.48	2.58	0.32	-0.11	2.61	Urban
5A2	839854.75	655136.28	9.37	839855.96	655135.80	9.32	-1.21	0.48	0.05	1.31	Urban
5A2	839854.75	655136.28	9.37	839854.59	655136.85	9.25	0.16	-0.57	0.12	0.59	Urban
5A3	839858.90	655119.78	9.35	839859.21	655122.34	9.48	-0.31	-2.56	-0.13	2.58	Urban
5A3	839858.90	655119.78	9.35	839856.78	655121.00	9.45	2.11	-1.22	-0.10	2.44	Urban
5A3	839858.90	655119.78	9.35	839859.41	655118.64	9.45	-0.52	1.14	-0.10	1.25	Urban
5A3	839858.90	655119.78	9.35	839860.82	655119.98	9.42	-1.92	-0.20	-0.07	1.94	Urban
5A4	839848.53	655117.27	9.41	839849.34	655115.62	9.45	-0.81	1.65	-0.04	1.84	Urban
5A4	839848.53	655117.27	9.41	839847.63	655119.92	9.38	0.90	-2.65	0.03	2.80	Urban
5A4	839848.53	655117.27	9.41	839849.11	655119.33	9.38	-0.58	-2.06	0.03	2.15	Urban
5A4	839848.53	655117.27	9.41	839847.86	655116.24	9.35	0.67	1.03	0.06	1.22	Urban
5A5	839850.48	655102.34	9.41	839852.62	655101.05	9.45	-2.14	1.29	-0.04	2.50	Urban
5A5	839850.48	655102.34	9.41	839848.61	655101.41	9.38	1.87	0.93	0.03	2.09	Urban
5A5	839850.48	655102.34	9.41	839849.96	655104.40	9.35	0.52	-2.06	0.06	2.12	Urban
5A5	839850.48	655102.34	9.41	839850.16	655100.62	9.35	0.32	1.72	0.06	1.75	Urban
5A6	839862.06	655104.29	9.36	839861.67	655104.99	9.38	0.39	-0.70	-0.02	0.80	Urban
5A6	839862.06	655104.29	9.36	839864.59	655103.45	9.38	-2.53	0.84	-0.02	2.67	Urban

5A7	839865.09	655088.56	9.36	839862.49	655089.83	9.42	2.60	-1.27	-0.06	2.90	Urban
5A7	839865.09	655088.56	9.36	839865.38	655088.42	9.38	-0.29	0.14	-0.02	0.32	Urban
5A7	839865.09	655088.56	9.36	839866.79	655090.91	9.38	-1.70	-2.35	-0.02	2.90	Urban
5A7	839865.09	655088.56	9.36	839867.02	655087.14	9.38	-1.93	1.42	-0.02	2.39	Urban
5A8	839853.79	655086.04	9.40	839854.82	655087.40	9.45	-1.03	-1.36	-0.05	1.70	Urban
5A8	839853.79	655086.04	9.40	839853.44	655085.96	9.42	0.35	0.08	-0.02	0.36	Urban
5A8	839853.79	655086.04	9.40	839855.05	655083.60	9.42	-1.26	2.44	-0.02	2.75	Urban
5A8	839853.79	655086.04	9.40	839851.01	655085.37	9.38	2.78	0.67	0.02	2.86	Urban
5A9	839856.47	655071.35	9.39	839857.97	655073.46	9.48	-1.50	-2.10	-0.09	2.59	Urban
5A9	839856.47	655071.35	9.39	839858.13	655069.65	9.42	-1.66	1.70	-0.03	2.38	Urban
5A9	839856.47	655071.35	9.39	839854.22	655070.77	9.38	2.25	0.58	0.01	2.32	Urban
5A9	839856.47	655071.35	9.39	839855.70	655072.05	9.35	0.77	-0.70	0.04	1.04	Urban
5A10	839868.10	655073.61	9.35	839867.87	655071.66	9.51	0.23	1.95	-0.16	1.96	Urban
5A10	839868.10	655073.61	9.35	839870.07	655072.64	9.48	-1.97	0.97	-0.13	2.19	Urban
5A10	839868.10	655073.61	9.35	839867.68	655075.56	9.42	0.42	-1.95	-0.07	2.00	Urban
5A10	839868.10	655073.61	9.35	839866.20	655073.26	9.38	1.90	0.35	-0.03	1.94	Urban
5A11	839871.35	655058.36	9.34	839872.14	655060.04	9.38	-0.79	-1.68	-0.04	1.85	Urban
5A11	839871.35	655058.36	9.34	839872.37	655056.10	9.32	-1.02	2.27	0.02	2.48	Urban
5A12	839859.75	655055.60	9.38	839858.98	655054.20	9.45	0.77	1.41	-0.07	1.60	Urban
5A12	839859.75	655055.60	9.38	839858.75	655058.11	9.38	1.00	-2.51	0.00	2.70	Urban
5A12	839859.75	655055.60	9.38	839860.39	655056.04	9.38	-0.64	-0.44	0.00	0.77	Urban
5A13	839862.73	655039.76	9.37	839863.64	655038.95	9.42	-0.91	0.81	-0.05	1.22	Urban
5A13	839862.73	655039.76	9.37	839865.31	655039.31	9.32	-2.58	0.45	0.05	2.62	Urban
5A13	839862.73	655039.76	9.37	839861.25	655040.32	9.25	1.48	-0.56	0.12	1.58	Urban
5A14	839874.19	655041.88	9.36	839873.22	655040.39	9.58	0.97	1.49	-0.22	1.78	Urban
5A14	839874.19	655041.88	9.36	839871.74	655041.77	9.51	2.45	0.11	-0.15	2.45	Urban
5A14	839874.19	655041.88	9.36	839873.02	655044.29	9.45	1.17	-2.41	-0.09	2.68	Urban
5A14	839874.19	655041.88	9.36	839875.42	655041.64	9.42	-1.23	0.24	-0.06	1.25	Urban
5A15	839877.67	655026.04	9.38	839876.27	655026.02	9.48	1.40	0.02	-0.10	1.40	Urban
5A15	839877.67	655026.04	9.38	839877.68	655028.91	9.42	-0.01	-2.87	-0.04	2.87	Urban
5A15	839877.67	655026.04	9.38	839880.50	655025.92	9.42	-2.83	0.12	-0.04	2.83	Urban
5A15	839877.67	655026.04	9.38	839877.95	655024.94	9.35	-0.28	1.10	0.03	1.13	Urban
5A16	839866.25	655023.25	9.38	839868.86	655022.87	9.42	-2.61	0.38	-0.04	2.64	Urban
5A16	839866.25	655023.25	9.38	839864.49	655023.30	9.35	1.76	-0.05	0.03	1.76	Urban
5A16	839866.25	655023.25	9.38	839866.20	655023.49	9.32	0.05	-0.24	0.06	0.25	Urban
5A17	839869.44	655007.05	9.37	839869.68	655007.09	9.42	-0.24	-0.04	-0.05	0.24	Urban
5A17	839869.44	655007.05	9.37	839871.38	655008.47	9.42	-1.94	-1.42	-0.05	2.40	Urban
5A17	839869.44	655007.05	9.37	839867.09	655007.51	9.35	2.35	-0.46	0.02	2.40	Urban
5A18	839881.03	655009.10	9.36	839878.80	655008.99	9.45	2.23	0.11	-0.09	2.24	Urban
5A18	839881.03	655009.10	9.36	839881.59	655006.20	9.38	-0.56	2.91	-0.02	2.96	Urban
5A18	839881.03	655009.10	9.36	839883.16	655009.88	9.38	-2.13	-0.78	-0.02	2.26	Urban
5A18	839881.03	655009.10	9.36	839881.36	655010.07	9.35	-0.33	-0.96	0.01	1.02	Urban
5A19	839884.44	654992.43	9.37	839884.31	654989.77	9.48	0.13	2.66	-0.11	2.67	Urban
5A19	839884.44	654992.43	9.37	839882.21	654994.19	9.45	2.23	-1.76	-0.08	2.84	Urban
5A19	839884.44	654992.43	9.37	839884.08	654993.80	9.42	0.36	-1.37	-0.05	1.41	Urban
5A19	839884.44	654992.43	9.37	839886.31	654992.88	9.42	-1.87	-0.45	-0.05	1.92	Urban
5A20	839873.02	654989.93	9.38	839874.50	654990.49	9.42	-1.48	-0.56	-0.04	1.58	Urban
5A20	839873.02	654989.93	9.38	839872.30	654992.36	9.38	0.72	-2.43	0.00	2.54	Urban

5A20	839873.02	654989.93	9.38	839870.53	654991.24	9.35	2.49	-1.31	0.03	2.82	Urban
5A20	839873.02	654989.93	9.38	839872.50	654988.26	9.32	0.52	1.67	0.06	1.75	Urban
5A21	839876.07	654973.19	9.37	839875.39	654974.41	9.42	0.68	-1.22	-0.05	1.40	Urban
5A21	839876.07	654973.19	9.37	839877.06	654972.15	9.38	-0.99	1.04	-0.02	1.44	Urban
5A21	839876.07	654973.19	9.37	839873.42	654972.02	9.35	2.65	1.17	0.02	2.90	Urban
5A21	839876.07	654973.19	9.37	839875.58	654970.41	9.35	0.49	2.78	0.02	2.82	Urban
5A22	839887.41	654975.37	9.36	839889.00	654973.85	9.42	-1.59	1.52	-0.06	2.20	Urban
5A22	839887.41	654975.37	9.36	839887.39	654972.87	9.38	0.02	2.50	-0.03	2.50	Urban
5A22	839887.41	654975.37	9.36	839887.20	654976.87	9.38	0.21	-1.50	-0.03	1.52	Urban
5A23	839891.09	654956.50	9.36	839888.28	654956.76	9.45	2.81	-0.26	-0.09	2.83	Urban
5A23	839891.09	654956.50	9.36	839891.92	654957.55	9.35	-0.83	-1.05	0.01	1.34	Urban
5A24	839880.15	654954.03	9.35	839881.78	654956.27	9.42	-1.63	-2.24	-0.07	2.77	Urban
5A24	839880.15	654954.03	9.35	839878.21	654951.77	9.35	1.94	2.26	0.00	2.98	Urban
5A24	839880.15	654954.03	9.35	839880.11	654954.27	9.35	0.04	-0.24	0.00	0.24	Urban
5A24	839880.15	654954.03	9.35	839881.98	654952.10	9.35	-1.83	1.93	0.00	2.66	Urban
5A24	839880.15	654954.03	9.35	839877.98	654955.84	9.28	2.17	-1.81	0.07	2.83	Urban
5A25	839888.54	654940.07	9.43	839887.03	654940.88	9.58	1.51	-0.81	-0.15	1.71	Urban
5A25	839888.54	654940.07	9.43	839889.10	654940.59	9.51	-0.56	-0.52	-0.08	0.77	Urban
5A25	839888.54	654940.07	9.43	839890.81	654941.24	9.51	-2.28	-1.17	-0.08	2.56	Urban
5A26	840077.21	653922.73	7.03	840077.49	653923.86	7.12	-0.28	-1.13	-0.09	1.17	Bare Earth
5A26	840077.21	653922.73	7.03	840080.01	653923.79	7.09	-2.80	-1.06	-0.06	2.99	Bare Earth
5A26	840077.21	653922.73	7.03	840076.04	653919.98	7.09	1.17	2.75	-0.06	2.99	Bare Earth
5A27	840086.85	653922.69	6.95	840084.24	653921.33	7.28	2.61	1.36	-0.33	2.94	Bare Earth
5A27	840086.85	653922.69	6.95	840088.21	653921.59	7.22	-1.36	1.10	-0.27	1.75	Bare Earth
5A27	840086.85	653922.69	6.95	840085.52	653922.87	7.22	1.33	-0.18	-0.27	1.34	Bare Earth
5A27	840086.85	653922.69	6.95	840084.61	653924.35	7.22	2.24	-1.66	-0.27	2.78	Bare Earth
5A27	840086.85	653922.69	6.95	840089.20	653923.76	7.12	-2.35	-1.07	-0.17	2.59	Bare Earth
5A28	840096.50	653922.61	7.01	840096.91	653922.18	7.09	-0.41	0.43	-0.08	0.60	Bare Earth
5A29	840096.34	653909.71	7.07	840095.30	653907.62	7.48	1.04	2.09	-0.41	2.34	Bare Earth
5A29	840096.34	653909.71	7.07	840094.61	653910.04	7.45	1.73	-0.33	-0.38	1.76	Bare Earth
5A29	840096.34	653909.71	7.07	840095.37	653911.68	7.45	0.97	-1.97	-0.38	2.20	Bare Earth
5A29	840096.34	653909.71	7.07	840096.22	653907.45	7.41	0.12	2.26	-0.34	2.26	Bare Earth
5A29	840096.34	653909.71	7.07	840096.55	653910.31	7.38	-0.21	-0.60	-0.31	0.63	Bare Earth
5A29	840096.34	653909.71	7.07	840095.63	653910.47	7.35	0.71	-0.76	-0.28	1.04	Bare Earth
5A29	840096.34	653909.71	7.07	840098.48	653907.94	7.25	-2.14	1.77	-0.18	2.77	Bare Earth
5A30	840087.52	653909.41	6.89	840087.85	653912.08	7.25	-0.33	-2.67	-0.36	2.69	Bare Earth
5A30	840087.52	653909.41	6.89	840087.56	653909.22	7.22	-0.04	0.19	-0.33	0.19	Bare Earth
5A30	840087.52	653909.41	6.89	840086.90	653909.88	7.22	0.62	-0.47	-0.33	0.78	Bare Earth
5A30	840087.52	653909.41	6.89	840086.57	653906.93	7.12	0.95	2.48	-0.23	2.66	Bare Earth
5A31	840069.09	653909.01	6.92	840071.51	653909.88	7.15	-2.42	-0.87	-0.23	2.57	Bare Earth
5A31	840069.09	653909.01	6.92	840071.19	653906.99	7.12	-2.09	2.02	-0.20	2.91	Bare Earth
5A31	840069.09	653909.01	6.92	840070.33	653910.80	7.09	-1.23	-1.79	-0.17	2.18	Bare Earth
5A31	840069.09	653909.01	6.92	840066.66	653907.35	7.02	2.43	1.66	-0.09	2.95	Bare Earth
5A32	840068.91	653908.93	6.83	840071.51	653909.88	7.15	-2.60	-0.95	-0.32	2.77	Bare Earth
5A32	840068.91	653908.93	6.83	840071.19	653906.99	7.12	-2.28	1.94	-0.29	2.99	Bare Earth
5A32	840068.91	653908.93	6.83	840070.33	653910.80	7.09	-1.42	-1.87	-0.26	2.35	Bare Earth
5A32	840068.91	653908.93	6.83	840066.66	653907.35	7.02	2.25	1.58	-0.19	2.75	Bare Earth
5A33	840068.89	653895.82	6.77	840069.55	653893.02	7.15	-0.66	2.80	-0.38	2.88	Bare Earth

5A33	840068.89	653895.82	6.77	840068.43	653893.84	7.15	0.46	1.98	-0.38	2.03	Bare Earth
5A33	840068.89	653895.82	6.77	840068.59	653894.92	7.12	0.30	0.90	-0.35	0.95	Bare Earth
5A33	840068.89	653895.82	6.77	840069.87	653895.77	6.92	-0.98	0.05	-0.15	0.99	Bare Earth
5A33	840068.89	653895.82	6.77	840068.73	653896.56	6.92	0.16	-0.74	-0.15	0.75	Bare Earth
5A34	840086.14	653897.54	6.94	840085.92	653895.18	7.19	0.22	2.36	-0.25	2.37	Bare Earth
5A34	840086.14	653897.54	6.94	840085.29	653895.67	7.19	0.85	1.87	-0.25	2.06	Bare Earth
5A34	840086.14	653897.54	6.94	840085.62	653898.40	6.96	0.52	-0.86	-0.02	1.00	Bare Earth
5A35	840095.13	653897.82	6.81	840094.91	653896.23	7.12	0.22	1.59	-0.31	1.61	Bare Earth
5A36	840103.05	653898.34	6.86	840103.27	653899.77	7.25	-0.22	-1.43	-0.39	1.45	Bare Earth
5A36	840103.05	653898.34	6.86	840101.63	653896.33	6.92	1.42	2.01	-0.06	2.46	Bare Earth
5A37	840104.29	653889.29	6.86	840102.26	653891.44	7.28	2.03	-2.15	-0.42	2.96	Bare Earth
5A37	840104.29	653889.29	6.86	840105.54	653891.18	7.15	-1.25	-1.89	-0.29	2.26	Bare Earth
5A37	840104.29	653889.29	6.86	840106.19	653891.44	7.12	-1.90	-2.15	-0.26	2.86	Bare Earth
5A37	840104.29	653889.29	6.86	840101.96	653888.78	7.12	2.33	0.51	-0.26	2.39	Bare Earth
5A38	840085.91	653887.84	6.78	840084.87	653888.68	7.12	1.04	-0.84	-0.34	1.34	Bare Earth
5A38	840085.91	653887.84	6.78	840087.98	653887.18	6.99	-2.07	0.66	-0.21	2.17	Bare Earth
5A39	840074.03	653887.36	6.80	840075.85	653886.78	7.02	-1.82	0.58	-0.22	1.91	Bare Earth
5A39	840074.03	653887.36	6.80	840072.53	653888.72	6.96	1.50	-1.36	-0.16	2.03	Bare Earth
5A39	840074.03	653887.36	6.80	840073.22	653887.01	6.92	0.81	0.35	-0.12	0.88	Bare Earth
5A40	840063.31	653885.06	6.98	840064.07	653885.24	6.96	-0.76	-0.18	0.02	0.78	Bare Earth
5A40	840063.31	653885.06	6.98	840060.85	653885.60	6.96	2.46	-0.54	0.02	2.52	Bare Earth
5A41	840064.10	653869.93	6.98	840065.71	653869.85	7.35	-1.60	0.08	-0.37	1.61	Bare Earth
5A41	840064.10	653869.93	6.98	840066.66	653869.36	7.32	-2.56	0.57	-0.34	2.62	Bare Earth
5A41	840064.10	653869.93	6.98	840066.79	653869.30	7.28	-2.69	0.63	-0.30	2.76	Bare Earth
5A41	840064.10	653869.93	6.98	840062.53	653872.18	7.19	1.57	-2.25	-0.21	2.75	Bare Earth
5A41	840064.10	653869.93	6.98	840062.23	653869.62	7.19	1.88	0.31	-0.21	1.90	Bare Earth
5A41	840064.10	653869.93	6.98	840065.44	653867.33	7.15	-1.33	2.60	-0.17	2.92	Bare Earth
5A42	840075.66	653869.68	6.77	840076.37	653871.07	7.05	-0.71	-1.39	-0.28	1.56	Bare Earth
5A42	840075.66	653869.68	6.77	840074.99	653871.46	7.05	0.67	-1.78	-0.28	1.90	Bare Earth
5A42	840075.66	653869.68	6.77	840075.32	653869.39	7.02	0.34	0.29	-0.25	0.45	Bare Earth
5A42	840075.66	653869.68	6.77	840074.66	653868.93	7.02	1.00	0.75	-0.25	1.25	Bare Earth
5A42	840075.66	653869.68	6.77	840073.78	653868.41	6.99	1.88	1.27	-0.22	2.27	Bare Earth
5A42	840075.66	653869.68	6.77	840078.31	653868.67	6.92	-2.65	1.01	-0.15	2.84	Bare Earth
5A43	840088.18	653870.91	6.74	840086.21	653871.33	7.15	1.97	-0.42	-0.41	2.01	Bare Earth
5A43	840088.18	653870.91	6.74	840087.20	653870.41	7.12	0.98	0.50	-0.38	1.10	Bare Earth
5A43	840088.18	653870.91	6.74	840089.43	653872.51	7.09	-1.25	-1.60	-0.35	2.03	Bare Earth
5A43	840088.18	653870.91	6.74	840087.49	653873.00	7.02	0.69	-2.09	-0.28	2.20	Bare Earth
5A44	840100.33	653872.22	6.79	840099.80	653870.35	7.09	0.53	1.87	-0.30	1.94	Bare Earth
5A44	840100.33	653872.22	6.79	840100.12	653872.97	7.05	0.21	-0.75	-0.26	0.78	Bare Earth
5A44	840100.33	653872.22	6.79	840099.20	653874.77	6.99	1.13	-2.55	-0.20	2.79	Bare Earth
5A45	840103.76	653863.00	6.80	840102.19	653863.78	6.99	1.57	-0.78	-0.19	1.75	Bare Earth
5A45	840103.76	653863.00	6.80	840106.29	653862.34	6.92	-2.53	0.66	-0.12	2.61	Bare Earth
5A45	840103.76	653863.00	6.80	840102.29	653862.31	6.92	1.47	0.69	-0.12	1.62	Bare Earth
5A45	840103.76	653863.00	6.80	840102.58	653864.83	6.92	1.18	-1.83	-0.12	2.18	Bare Earth
5A45	840103.76	653863.00	6.80	840103.17	653865.33	6.89	0.59	-2.33	-0.09	2.41	Bare Earth
5A46	840093.02	653862.31	6.65	840093.59	653864.70	6.99	-0.57	-2.39	-0.34	2.46	Bare Earth
5A46	840093.02	653862.31	6.65	840093.82	653860.54	6.96	-0.80	1.77	-0.31	1.94	Bare Earth
5A46	840093.02	653862.31	6.65	840093.00	653859.68	6.96	0.02	2.63	-0.31	2.63	Bare Earth

5A46	840093.02	653862.31	6.65	840094.12	653863.00	6.92	-1.10	-0.69	-0.27	1.30	Bare Earth
5A46	840093.02	653862.31	6.65	840090.12	653862.01	6.82	2.90	0.30	-0.17	2.92	Bare Earth
5A47	840081.21	653861.49	6.65	840080.31	653860.54	6.99	0.90	0.95	-0.34	1.31	Bare Earth
5A47	840081.21	653861.49	6.65	840082.28	653863.69	6.96	-1.07	-2.20	-0.31	2.44	Bare Earth
5A47	840081.21	653861.49	6.65	840081.69	653858.80	6.89	-0.47	2.69	-0.24	2.73	Bare Earth
5A48	840070.66	653860.37	6.78	840069.28	653860.04	7.12	1.38	0.33	-0.34	1.42	Bare Earth
5A48	840070.66	653860.37	6.78	840069.91	653858.73	7.09	0.75	1.64	-0.31	1.81	Bare Earth
5A48	840070.66	653860.37	6.78	840072.60	653858.40	6.96	-1.94	1.97	-0.18	2.76	Bare Earth
5A50	840094.68	653889.16	7.02	840097.17	653889.05	7.32	-2.49	0.11	-0.30	2.50	Bare Earth
5A50	840094.68	653889.16	7.02	840096.28	653888.32	7.28	-1.60	0.84	-0.26	1.81	Bare Earth
5A50	840094.68	653889.16	7.02	840093.36	653890.75	7.02	1.32	-1.59	0.00	2.06	Bare Earth
5A50	840094.68	653889.16	7.02	840093.96	653888.03	6.99	0.72	1.13	0.03	1.34	Bare Earth
6A1	903233.30	653131.88	5.61	903234.54	653133.70	5.61	-1.24	-1.82	0.00	2.20	Urban
6A1	903233.30	653131.88	5.61	903233.20	653133.34	5.61	0.10	-1.46	0.00	1.46	Urban
6A1	903233.30	653131.88	5.61	903232.41	653132.09	5.61	0.89	-0.21	0.00	0.92	Urban
6A1	903233.30	653131.88	5.61	903234.64	653130.58	5.54	-1.34	1.30	0.07	1.86	Urban
6A1	903233.30	653131.88	5.61	903233.30	653130.22	5.51	0.00	1.66	0.10	1.66	Urban
6A10	903231.19	653208.93	5.81	903231.03	653206.50	5.94	0.16	2.43	-0.13	2.43	Urban
6A10	903231.19	653208.93	5.81	903232.08	653211.06	5.84	-0.89	-2.14	-0.03	2.31	Urban
6A10	903231.19	653208.93	5.81	903231.07	653208.60	5.84	0.12	0.33	-0.03	0.35	Urban
6A10	903231.19	653208.93	5.81	903232.64	653206.53	5.77	-1.45	2.40	0.04	2.80	Urban
6A10	903231.19	653208.93	5.81	903231.17	653209.98	5.71	0.02	-1.05	0.10	1.06	Urban
6A11	903418.15	653255.44	7.21	903417.75	653254.63	7.61	0.40	0.81	-0.40	0.91	Brush
6A11	903418.15	653255.44	7.21	903416.89	653254.27	7.55	1.26	1.17	-0.34	1.72	Brush
6A12	903414.28	653266.79	7.22	903412.96	653268.12	7.25	1.32	-1.33	-0.03	1.88	Brush
6A13	903420.22	653276.43	7.16	903421.65	653274.18	7.48	-1.43	2.25	-0.33	2.66	Brush
6A13	903420.22	653276.43	7.16	903420.73	653277.04	7.38	-0.51	-0.61	-0.22	0.79	Brush
6A14	903430.48	653272.96	7.07	903429.69	653273.63	7.38	0.79	-0.67	-0.31	1.03	Brush
6A14	903430.48	653272.96	7.07	903430.54	653270.44	7.12	-0.06	2.52	-0.05	2.52	Brush
6A15	903440.01	653268.65	7.19	903439.33	653270.58	7.48	0.68	-1.93	-0.29	2.04	Brush
6A15	903440.01	653268.65	7.19	903438.61	653267.62	7.41	1.40	1.03	-0.22	1.74	Brush
6A16	903447.71	653276.55	7.17	903448.03	653277.93	7.32	-0.32	-1.38	-0.16	1.42	Brush
6A17	903441.70	653284.56	7.11	903443.30	653286.82	7.48	-1.60	-2.26	-0.37	2.77	Brush
6A17	903441.70	653284.56	7.11	903441.04	653286.88	7.45	0.66	-2.32	-0.34	2.42	Brush
6A17	903441.70	653284.56	7.11	903439.07	653285.73	7.35	2.63	-1.17	-0.24	2.88	Brush
6A17	903441.70	653284.56	7.11	903442.61	653284.52	7.32	-0.91	0.04	-0.21	0.91	Brush
6A17	903441.70	653284.56	7.11	903443.37	653285.01	7.25	-1.67	-0.45	-0.14	1.73	Brush
6A18	903434.21	653291.30	6.99	903433.66	653290.06	7.05	0.55	1.24	-0.06	1.36	Brush
6A19	903427.08	653298.56	6.99	903428.84	653300.76	7.22	-1.76	-2.20	-0.23	2.82	Brush
6A19	903427.08	653298.56	6.99	903425.06	653298.43	7.19	2.02	0.13	-0.20	2.02	Brush
6A19	903427.08	653298.56	6.99	903429.46	653299.81	7.12	-2.38	-1.26	-0.13	2.69	Brush
6A20	903420.82	653307.43	7.16	903419.78	653308.11	7.35	1.04	-0.68	-0.19	1.25	Brush
6A20	903420.82	653307.43	7.16	903419.88	653305.09	7.32	0.94	2.34	-0.16	2.52	Brush
6A20	903420.82	653307.43	7.16	903420.47	653306.24	7.28	0.35	1.19	-0.12	1.24	Brush
6A21	903423.14	653321.08	6.95	903423.88	653318.77	7.25	-0.74	2.31	-0.30	2.43	Brush
6A21	903423.14	653321.08	6.95	903424.31	653319.46	7.22	-1.17	1.63	-0.27	2.00	Brush
6A21	903423.14	653321.08	6.95	903424.18	653323.33	7.22	-1.04	-2.24	-0.27	2.48	Brush
6A21	903423.14	653321.08	6.95	903423.72	653323.96	7.19	-0.58	-2.88	-0.24	2.93	Brush

6A22	903432.23	653315.64	7.03	903432.90	653312.83	7.32	-0.67	2.81	-0.29	2.89	Brush
6A22	903432.23	653315.64	7.03	903433.23	653318.02	7.32	-1.00	-2.38	-0.29	2.58	Brush
6A22	903432.23	653315.64	7.03	903433.40	653313.88	7.25	-1.17	1.76	-0.22	2.11	Brush
6A22	903432.23	653315.64	7.03	903433.33	653315.33	7.22	-1.10	0.31	-0.19	1.14	Brush
6A23	903441.43	653311.11	7.10	903441.99	653308.90	7.41	-0.56	2.21	-0.31	2.28	Brush
6A23	903441.43	653311.11	7.10	903441.79	653312.14	7.38	-0.36	-1.03	-0.28	1.09	Brush
6A24	903451.21	653305.96	7.23	903451.34	653308.17	7.28	-0.13	-2.21	-0.05	2.21	Brush
6A24	903451.21	653305.96	7.23	903450.82	653304.53	7.22	0.39	1.43	0.01	1.48	Brush
6A25	903460.12	653301.30	7.20	903460.23	653302.53	7.32	-0.11	-1.23	-0.12	1.24	Brush
6A25	903460.12	653301.30	7.20	903459.68	653300.53	7.22	0.44	0.77	-0.02	0.88	Brush
6A26	903469.25	653308.31	7.18	903468.96	653309.06	7.41	0.29	-0.75	-0.23	0.81	Brush
6A26	903469.25	653308.31	7.18	903468.40	653308.83	7.38	0.85	-0.52	-0.20	1.00	Brush
6A26	903469.25	653308.31	7.18	903468.50	653305.91	7.38	0.75	2.40	-0.20	2.51	Brush
6A27	903465.64	653318.71	7.27	903463.68	653319.03	7.51	1.96	-0.32	-0.24	1.99	Brush
6A27	903465.64	653318.71	7.27	903468.14	653317.16	7.41	-2.50	1.55	-0.14	2.94	Brush
6A28	903458.35	653325.97	7.18	903459.41	653324.22	7.45	-1.06	1.75	-0.27	2.05	Brush
6A28	903458.35	653325.97	7.18	903459.31	653326.48	7.45	-0.96	-0.51	-0.27	1.08	Brush
6A28	903458.35	653325.97	7.18	903459.25	653328.61	7.41	-0.90	-2.64	-0.23	2.79	Brush
6A29	903451.56	653334.68	7.13	903454.43	653333.90	7.35	-2.87	0.78	-0.22	2.97	Brush
6A29	903451.56	653334.68	7.13	903450.42	653332.26	7.35	1.14	2.42	-0.22	2.68	Brush
6A29	903451.56	653334.68	7.13	903450.39	653333.34	7.25	1.17	1.34	-0.13	1.78	Brush
6A29	903451.56	653334.68	7.13	903450.29	653335.27	7.22	1.27	-0.59	-0.09	1.40	Brush
6A30	903443.89	653343.33	7.05	903441.17	653342.66	7.28	2.72	0.67	-0.23	2.80	Brush
6A30	903443.89	653343.33	7.05	903440.91	653343.21	7.28	2.98	0.13	-0.23	2.98	Brush
6A30	903443.89	653343.33	7.05	903445.53	653343.97	7.25	-1.64	-0.64	-0.20	1.76	Brush
6A30	903443.89	653343.33	7.05	903445.60	653342.75	7.22	-1.71	0.58	-0.17	1.81	Brush
6A30	903443.89	653343.33	7.05	903445.47	653345.54	7.22	-1.58	-2.21	-0.17	2.71	Brush
6A30	903443.89	653343.33	7.05	903445.40	653341.38	7.22	-1.51	1.95	-0.17	2.47	Brush
6A30	903443.89	653343.33	7.05	903441.11	653343.80	7.22	2.78	-0.47	-0.17	2.82	Brush
6A30	903443.89	653343.33	7.05	903441.11	653344.36	7.22	2.78	-1.03	-0.17	2.96	Brush
6A31	903282.63	653331.15	5.79	903283.86	653335.01	5.50	-1.23	-3.86	0.29	4.05	Forest
6A31	903282.63	653331.15	5.79	903283.82	653335.93	5.47	-1.19	-4.78	0.32	4.93	Forest
6A31	903282.63	653331.15	5.79	903283.76	653332.19	5.30	-1.13	-1.04	0.49	1.54	Forest
6A32	903272.71	653329.18	5.65	903271.19	653333.90	5.04	1.52	-4.72	0.61	4.96	Forest
6A32	903272.71	653329.18	5.65	903275.69	653332.81	4.94	-2.98	-3.63	0.71	4.69	Forest
6A34	903280.67	653318.78	5.60	903283.10	653317.23	4.84	-2.43	1.55	0.76	2.88	Forest
6A35	903280.75	653309.79	5.58	903282.90	653313.52	5.79	-2.15	-3.73	-0.21	4.30	Forest
6A35	903280.75	653309.79	5.58	903280.67	653313.69	5.56	0.08	-3.90	0.02	3.90	Forest
6A37	903272.17	653298.26	5.60	903271.88	653294.33	5.30	0.29	3.93	0.30	3.94	Forest
6A37	903272.17	653298.26	5.60	903272.41	653299.02	5.01	-0.24	-0.76	0.59	0.79	Forest
6A38	903280.78	653297.14	5.59	903277.39	653294.89	4.88	3.39	2.25	0.71	4.07	Forest
6A38	903280.78	653297.14	5.59	903280.71	653295.54	4.81	0.07	1.60	0.78	1.60	Forest
6A39	903282.02	653287.46	5.54	903281.95	653291.38	5.10	0.07	-3.92	0.44	3.92	Forest
6A39	903282.02	653287.46	5.54	903281.03	653284.62	5.07	0.99	2.84	0.47	3.00	Forest
6A39	903282.02	653287.46	5.54	903281.07	653282.68	4.91	0.95	4.78	0.63	4.87	Forest
6A39	903282.02	653287.46	5.54	903281.79	653287.64	4.84	0.23	-0.18	0.70	0.29	Forest
6A40	903273.38	653287.86	5.72	903270.90	653291.34	5.40	2.48	-3.48	0.32	4.28	Forest
6A40	903273.38	653287.86	5.72	903276.57	653287.44	5.10	-3.19	0.42	0.62	3.22	Forest

6A40	903273.38	653287.86	5.72	903272.67	653291.97	4.97	0.71	-4.11	0.75	4.18	Forest
6A41	903273.98	653278.25	5.67	903274.70	653274.48	5.56	-0.72	3.77	0.11	3.84	Forest
6A41	903273.98	653278.25	5.67	903276.90	653275.96	5.17	-2.92	2.29	0.50	3.71	Forest
6A41	903273.98	653278.25	5.67	903274.87	653278.15	5.01	-0.89	0.10	0.66	0.90	Forest
6A41	903273.98	653278.25	5.67	903272.41	653277.53	4.97	1.57	0.72	0.70	1.73	Forest
6A42	903282.51	653276.95	5.59	903281.20	653278.78	5.47	1.31	-1.83	0.12	2.25	Forest
6A42	903282.51	653276.95	5.59	903281.46	653280.29	5.37	1.05	-3.34	0.22	3.50	Forest
6A42	903282.51	653276.95	5.59	903281.76	653281.44	5.33	0.75	-4.49	0.26	4.55	Forest
6A42	903282.51	653276.95	5.59	903281.13	653280.71	5.27	1.38	-3.76	0.32	4.01	Forest
6A42	903282.51	653276.95	5.59	903281.33	653274.91	5.20	1.18	2.04	0.39	2.35	Forest
6A42	903282.51	653276.95	5.59	903281.10	653273.00	5.04	1.41	3.95	0.55	4.19	Forest
6A44	903274.51	653267.86	5.66	903277.03	653271.79	5.66	-2.52	-3.93	0.00	4.66	Forest
6A44	903274.51	653267.86	5.66	903272.77	653265.06	5.30	1.74	2.80	0.36	3.30	Forest
6A44	903274.51	653267.86	5.66	903279.10	653267.85	4.84	-4.59	0.02	0.82	4.59	Forest
6A45	903273.71	653261.17	5.73	903272.83	653262.90	5.40	0.88	-1.73	0.33	1.94	Forest
6A45	903273.71	653261.17	5.73	903272.77	653265.06	5.30	0.94	-3.89	0.43	4.00	Forest
6A45	903273.71	653261.17	5.73	903275.95	653262.14	5.04	-2.24	-0.97	0.69	2.44	Forest
6A47	903284.61	653252.33	5.80	903287.37	653249.87	5.66	-2.76	2.46	0.14	3.70	Forest
6A47	903284.61	653252.33	5.80	903286.25	653252.01	5.63	-1.64	0.32	0.17	1.67	Forest
6A47	903284.61	653252.33	5.80	903284.61	653251.09	5.63	0.00	1.24	0.17	1.24	Forest
6A47	903284.61	653252.33	5.80	903286.18	653254.27	5.20	-1.57	-1.94	0.60	2.50	Forest
6A47	903284.61	653252.33	5.80	903282.67	653254.30	5.10	1.94	-1.97	0.70	2.76	Forest
6A49	903273.13	653245.22	5.58	903275.00	653240.82	5.60	-1.87	4.40	-0.02	4.78	Forest
6A52	903288.80	653254.42	5.82	903287.37	653249.87	5.66	1.43	4.55	0.16	4.77	Forest
6A52	903288.80	653254.42	5.82	903286.25	653252.01	5.63	2.55	2.41	0.19	3.51	Forest
6A52	903288.80	653254.42	5.82	903286.18	653254.27	5.20	2.62	0.15	0.62	2.62	Forest
6A52	903288.80	653254.42	5.82	903291.24	653257.03	5.17	-2.44	-2.61	0.65	3.57	Forest
6A55	903288.52	653283.12	5.53	903285.40	653281.14	5.43	3.12	1.98	0.10	3.70	Forest
6A55	903288.52	653283.12	5.53	903288.58	653278.71	4.88	-0.06	4.41	0.65	4.41	Forest
6A59	903287.88	653318.59	5.67	903288.61	653319.49	5.27	-0.73	-0.90	0.40	1.16	Forest
6A59	903287.88	653318.59	5.67	903288.51	653323.43	5.24	-0.63	-4.84	0.43	4.88	Forest
6A59	903287.88	653318.59	5.67	903292.12	653316.51	4.97	-4.24	2.08	0.70	4.73	Forest
6A59	903287.88	653318.59	5.67	903288.65	653318.15	4.91	-0.77	0.44	0.76	0.89	Forest
6A60	903288.91	653328.10	5.83	903292.55	653328.55	6.22	-3.64	-0.45	-0.39	3.67	Forest
6A60	903288.91	653328.10	5.83	903292.48	653330.75	6.19	-3.57	-2.65	-0.36	4.45	Forest
6A60	903288.91	653328.10	5.83	903292.84	653331.01	6.15	-3.93	-2.91	-0.32	4.89	Forest
6A60	903288.91	653328.10	5.83	903292.98	653327.66	6.09	-4.07	0.44	-0.26	4.10	Forest
6A60	903288.91	653328.10	5.83	903292.62	653326.19	6.06	-3.71	1.92	-0.23	4.18	Forest
6A60	903288.91	653328.10	5.83	903290.58	653326.84	5.96	-1.67	1.27	-0.13	2.10	Forest
6A60	903288.91	653328.10	5.83	903288.84	653326.19	5.66	0.07	1.92	0.17	1.92	Forest
6A60	903288.91	653328.10	5.83	903288.25	653332.71	5.30	0.66	-4.60	0.53	4.65	Forest
6A60	903288.91	653328.10	5.83	903288.51	653323.43	5.24	0.40	4.67	0.59	4.69	Forest
6A64	903267.28	653297.43	5.73	903267.68	653295.02	5.56	-0.40	2.41	0.17	2.44	Forest
6A65	903267.48	653287.67	5.83	903268.24	653291.57	5.56	-0.76	-3.90	0.27	3.97	Forest
6A65	903267.48	653287.67	5.83	903266.14	653288.55	5.37	1.34	-0.88	0.46	1.60	Forest
6A66	903267.62	653277.94	5.61	903272.41	653277.53	4.97	-4.79	0.41	0.64	4.81	Forest
6A66	903267.62	653277.94	5.61	903268.11	653280.16	4.81	-0.49	-2.22	0.80	2.27	Forest
6A70	903268.17	653238.84	5.46	903270.34	653237.31	5.17	-2.17	1.53	0.29	2.65	Forest

6A70	903268.17	653238.84	5.46	903269.22	653241.11	4.81	-1.05	-2.27	0.66	2.50	Forest
6A70	903268.17	653238.84	5.46	903265.97	653240.82	4.74	2.20	-1.98	0.72	2.96	Forest
6A2	903233.54	653145.51	5.64	903233.07	653147.87	5.61	0.47	-2.36	0.03	2.40	Urban
6A2	903233.54	653145.51	5.64	903232.84	653145.71	5.51	0.70	-0.20	0.13	0.72	Urban
6A2	903233.54	653145.51	5.64	903232.97	653142.59	5.51	0.57	2.92	0.13	2.98	Urban
6A3	903221.66	653148.50	5.73	903219.55	653146.36	5.74	2.10	2.14	-0.01	3.00	Urban
6A3	903221.66	653148.50	5.73	903224.14	653150.04	5.71	-2.48	-1.54	0.02	2.93	Urban
6A3	903221.66	653148.50	5.73	903221.03	653149.25	5.68	0.63	-0.75	0.05	0.98	Urban
6A4	903221.09	653165.90	5.77	903220.67	653163.39	5.84	0.42	2.51	-0.07	2.55	Urban
6A4	903221.09	653165.90	5.77	903219.58	653164.93	5.77	1.51	0.97	0.00	1.80	Urban
6A4	903221.09	653165.90	5.77	903219.52	653167.79	5.74	1.57	-1.89	0.03	2.45	Urban
6A4	903221.09	653165.90	5.77	903220.37	653165.82	5.71	0.72	0.08	0.06	0.72	Urban
6A5	903230.87	653166.77	5.75	903228.05	653166.93	5.87	2.82	-0.16	-0.13	2.83	Urban
6A5	903230.87	653166.77	5.75	903229.20	653169.03	5.81	1.67	-2.26	-0.06	2.81	Urban
6A5	903230.87	653166.77	5.75	903232.25	653166.67	5.71	-1.38	0.10	0.04	1.38	Urban
6A6	903231.18	653179.17	5.78	903233.04	653181.17	5.87	-1.86	-2.00	-0.09	2.73	Urban
6A6	903231.18	653179.17	5.78	903231.85	653181.11	5.84	-0.67	-1.94	-0.06	2.05	Urban
6A6	903231.18	653179.17	5.78	903228.84	653180.45	5.84	2.34	-1.28	-0.06	2.66	Urban
6A6	903231.18	653179.17	5.78	903231.43	653179.70	5.84	-0.25	-0.53	-0.06	0.58	Urban
6A6	903231.18	653179.17	5.78	903233.13	653178.32	5.81	-1.95	0.85	-0.03	2.13	Urban
6A6	903231.18	653179.17	5.78	903231.92	653178.29	5.81	-0.74	0.88	-0.03	1.15	Urban
6A6	903231.18	653179.17	5.78	903228.90	653177.63	5.81	2.28	1.54	-0.03	2.75	Urban
6A7	903222.12	653180.04	5.83	903223.42	653177.56	5.94	-1.30	2.48	-0.11	2.80	Urban
6A7	903222.12	653180.04	5.83	903221.09	653182.45	5.81	1.03	-2.41	0.02	2.62	Urban
6A8	903220.51	653192.64	5.85	903218.83	653190.49	5.91	1.68	2.15	-0.06	2.73	Urban
6A8	903220.51	653192.64	5.85	903218.76	653193.21	5.87	1.75	-0.57	-0.02	1.84	Urban
6A8	903220.51	653192.64	5.85	903221.49	653192.59	5.87	-0.98	0.05	-0.02	0.98	Urban
6A8	903220.51	653192.64	5.85	903218.67	653194.92	5.77	1.84	-2.28	0.08	2.93	Urban
6A9	903227.90	653193.44	5.86	903228.38	653194.33	5.91	-0.48	-0.89	-0.05	1.01	Urban
6A9	903227.90	653193.44	5.86	903227.42	653192.33	5.87	0.48	1.11	-0.01	1.21	Urban
6A9	903227.90	653193.44	5.86	903230.48	653192.89	5.77	-2.58	0.55	0.09	2.64	Urban
7A1	927492.92	645348.66	5.82	927494.04	645346.67	5.84	-1.12	1.99	-0.02	2.28	Urban
7A1	927492.92	645348.66	5.82	927491.25	645346.87	5.74	1.67	1.79	0.08	2.45	Urban
7A1	927492.92	645348.66	5.82	927494.11	645350.22	5.68	-1.19	-1.56	0.14	1.96	Urban
7A1	927492.92	645348.66	5.82	927491.35	645350.41	5.64	1.57	-1.75	0.18	2.35	Urban
7A2	927487.23	645347.72	5.82	927488.47	645349.73	5.84	-1.24	-2.01	-0.02	2.36	Urban
7A2	927487.23	645347.72	5.82	927486.96	645349.46	5.84	0.27	-1.74	-0.02	1.76	Urban
7A2	927487.23	645347.72	5.82	927485.32	645347.76	5.84	1.91	-0.04	-0.02	1.91	Urban
7A2	927487.23	645347.72	5.82	927486.89	645345.92	5.71	0.34	1.80	0.11	1.83	Urban
7A2	927487.23	645347.72	5.82	927488.47	645348.12	5.68	-1.24	-0.40	0.14	1.30	Urban
7A2	927487.23	645347.72	5.82	927489.61	645347.36	5.68	-2.38	0.36	0.14	2.41	Urban
7A3	927487.30	645340.71	5.92	927488.50	645339.56	5.84	-1.20	1.15	0.08	1.66	Urban
7A3	927487.30	645340.71	5.92	927486.73	645338.87	5.81	0.57	1.84	0.11	1.93	Urban
7A3	927487.30	645340.71	5.92	927489.48	645340.21	5.71	-2.18	0.50	0.21	2.23	Urban
7A3	927487.30	645340.71	5.92	927486.83	645342.41	5.71	0.47	-1.70	0.21	1.76	Urban
7A4	927494.22	645340.46	5.94	927492.93	645342.80	5.94	1.29	-2.34	0.00	2.67	Urban
7A4	927494.22	645340.46	5.94	927493.88	645339.56	5.94	0.34	0.90	0.00	0.97	Urban
7A4	927494.22	645340.46	5.94	927493.98	645343.10	5.91	0.24	-2.64	0.03	2.65	Urban

7A4	927494.22	645340.46	5.94	927492.96	645341.06	5.87	1.26	-0.60	0.07	1.39	Urban
7A4	927494.22	645340.46	5.94	927497.13	645340.24	5.81	-2.91	0.22	0.13	2.92	Urban
7A5	927494.98	645333.89	5.98	927492.93	645333.85	5.97	2.05	0.04	0.01	2.05	Urban
7A5	927494.98	645333.89	5.98	927492.96	645331.98	5.91	2.02	1.91	0.07	2.78	Urban
7A5	927494.98	645333.89	5.98	927493.75	645332.47	5.91	1.23	1.42	0.07	1.88	Urban
7A5	927494.98	645333.89	5.98	927495.49	645336.77	5.87	-0.51	-2.88	0.11	2.92	Urban
7A5	927494.98	645333.89	5.98	927493.85	645336.01	5.87	1.13	-2.12	0.11	2.40	Urban
7A5	927494.98	645333.89	5.98	927495.42	645333.26	5.84	-0.44	0.63	0.14	0.77	Urban
7A6	927489.04	645332.88	5.99	927489.22	645330.43	5.97	-0.18	2.45	0.02	2.46	Urban
7A6	927489.04	645332.88	5.99	927488.53	645332.21	5.94	0.51	0.67	0.05	0.85	Urban
7A6	927489.04	645332.88	5.99	927489.35	645333.16	5.91	-0.31	-0.28	0.08	0.41	Urban
7A6	927489.04	645332.88	5.99	927486.56	645331.88	5.91	2.48	1.00	0.08	2.68	Urban
7A7	927488.51	645324.71	6.13	927489.12	645322.63	6.14	-0.61	2.08	-0.01	2.17	Urban
7A7	927488.51	645324.71	6.13	927488.50	645322.56	6.10	0.01	2.15	0.03	2.15	Urban
7A7	927488.51	645324.71	6.13	927489.25	645326.53	6.10	-0.74	-1.82	0.03	1.97	Urban
7A7	927488.51	645324.71	6.13	927490.79	645325.84	6.10	-2.28	-1.13	0.03	2.55	Urban
7A7	927488.51	645324.71	6.13	927486.40	645324.96	6.07	2.11	-0.25	0.06	2.12	Urban
7A7	927488.51	645324.71	6.13	927488.50	645324.53	6.04	0.01	0.18	0.09	0.18	Urban
7A8	927495.73	645324.73	6.09	927495.16	645322.82	5.91	0.57	1.91	0.18	1.99	Urban
7A8	927495.73	645324.73	6.09	927493.62	645325.41	5.84	2.11	-0.68	0.25	2.22	Urban
7A8	927495.73	645324.73	6.09	927495.22	645326.30	5.81	0.51	-1.57	0.28	1.65	Urban
7A9	927496.77	645317.47	6.12	927497.19	645315.28	6.07	-0.42	2.19	0.05	2.23	Urban
7A9	927496.77	645317.47	6.12	927497.19	645317.34	6.07	-0.42	0.13	0.05	0.44	Urban
7A9	927496.77	645317.47	6.12	927495.03	645316.00	6.07	1.74	1.47	0.05	2.28	Urban
7A9	927496.77	645317.47	6.12	927495.06	645319.41	5.97	1.71	-1.94	0.15	2.58	Urban
7A10	927489.69	645316.75	6.24	927489.32	645314.42	6.20	0.37	2.33	0.04	2.36	Urban
7A10	927489.69	645316.75	6.24	927488.53	645316.46	6.20	1.16	0.29	0.04	1.19	Urban
7A10	927489.69	645316.75	6.24	927488.53	645314.39	6.17	1.16	2.36	0.07	2.63	Urban
7A10	927489.69	645316.75	6.24	927489.32	645316.49	6.17	0.37	0.26	0.07	0.45	Urban
7A10	927489.69	645316.75	6.24	927490.53	645315.51	6.17	-0.84	1.24	0.07	1.50	Urban
7A10	927489.69	645316.75	6.24	927489.02	645319.18	6.17	0.67	-2.43	0.07	2.52	Urban
7A10	927489.69	645316.75	6.24	927488.53	645318.52	6.14	1.16	-1.77	0.10	2.11	Urban
7A10	927489.69	645316.75	6.24	927489.32	645318.56	6.14	0.37	-1.81	0.10	1.84	Urban
7A10	927489.69	645316.75	6.24	927490.60	645318.98	6.10	-0.91	-2.23	0.14	2.41	Urban
7A11	927458.16	645358.11	5.72	927456.41	645356.39	5.58	1.75	1.72	0.14	2.46	Urban
7A11	927458.16	645358.11	5.72	927460.87	645356.88	5.48	-2.71	1.23	0.24	2.97	Urban
7A13	927441.34	645368.08	5.36	927443.75	645368.92	5.12	-2.41	-0.84	0.24	2.55	Urban
7A13	927441.34	645368.08	5.36	927441.22	645366.95	5.02	0.12	1.13	0.34	1.13	Urban
7A16	927427.79	645366.53	5.29	927430.69	645367.25	4.99	-2.90	-0.72	0.30	2.99	Urban
7A16	927427.79	645366.53	5.29	927429.08	645367.15	4.95	-1.29	-0.62	0.34	1.44	Urban
7A17	927408.07	645364.84	5.30	927410.38	645363.14	5.09	-2.31	1.70	0.21	2.86	Urban
7A17	927408.07	645364.84	5.30	927408.74	645364.13	5.09	-0.67	0.71	0.21	0.97	Urban
7A17	927408.07	645364.84	5.30	927410.38	645364.56	5.05	-2.31	0.28	0.25	2.32	Urban
7A17	927408.07	645364.84	5.30	927407.13	645365.64	4.95	0.94	-0.80	0.35	1.24	Urban
7A18	927405.13	645353.93	5.53	927403.98	645352.51	5.15	1.15	1.42	0.38	1.83	Urban
7A20	927388.41	645361.92	5.35	927386.43	645361.27	5.22	1.98	0.65	0.13	2.08	Urban
7A20	927388.41	645361.92	5.35	927389.06	645360.88	5.15	-0.65	1.04	0.20	1.22	Urban
7A21	927371.86	645360.81	5.31	927373.14	645359.24	5.02	-1.28	1.57	0.29	2.03	Urban

7A24	927350.83	645357.94	5.25	927349.33	645355.57	4.86	1.50	2.37	0.39	2.80	Urban
7A25	927333.59	645356.93	5.15	927336.46	645356.78	4.89	-2.87	0.15	0.26	2.87	Urban
7A26	927182.68	645333.02	5.08	927185.45	645332.07	5.18	-2.77	0.95	-0.10	2.93	Bare Earth
7A26	927182.68	645333.02	5.08	927184.69	645332.63	5.15	-2.01	0.39	-0.07	2.05	Bare Earth
7A26	927182.68	645333.02	5.08	927185.42	645333.98	5.15	-2.74	-0.96	-0.07	2.90	Bare Earth
7A26	927182.68	645333.02	5.08	927184.69	645334.54	5.05	-2.01	-1.52	0.03	2.52	Bare Earth
7A26	927182.68	645333.02	5.08	927182.86	645332.27	5.02	-0.18	0.75	0.06	0.77	Bare Earth
7A26	927182.68	645333.02	5.08	927182.95	645335.78	4.89	-0.27	-2.76	0.19	2.78	Bare Earth
7A26	927182.68	645333.02	5.08	927184.59	645333.94	4.82	-1.91	-0.92	0.26	2.12	Bare Earth
7A26	927182.68	645333.02	5.08	927180.26	645333.65	4.82	2.42	-0.63	0.26	2.50	Bare Earth
7A27	927176.75	645324.77	5.28	927178.49	645322.49	5.22	-1.74	2.28	0.06	2.87	Bare Earth
7A27	927176.75	645324.77	5.28	927174.33	645323.02	5.18	2.42	1.75	0.10	2.98	Bare Earth
7A27	927176.75	645324.77	5.28	927175.97	645325.38	5.12	0.78	-0.61	0.16	0.99	Bare Earth
7A27	927176.75	645324.77	5.28	927174.42	645326.50	5.09	2.33	-1.73	0.19	2.90	Bare Earth
7A28	927166.14	645323.55	5.29	927167.08	645321.31	5.25	-0.94	2.24	0.04	2.43	Bare Earth
7A28	927166.14	645323.55	5.29	927165.57	645320.89	5.22	0.57	2.66	0.07	2.72	Bare Earth
7A28	927166.14	645323.55	5.29	927165.66	645324.36	5.22	0.47	-0.81	0.07	0.94	Bare Earth
7A28	927166.14	645323.55	5.29	927167.17	645324.76	5.18	-1.04	-1.21	0.11	1.59	Bare Earth
7A28	927166.14	645323.55	5.29	927166.65	645325.78	5.15	-0.52	-2.23	0.14	2.28	Bare Earth
7A29	927165.97	645330.83	5.03	927166.58	645329.71	5.05	-0.61	1.12	-0.02	1.28	Bare Earth
7A29	927165.97	645330.83	5.03	927167.30	645328.24	5.05	-1.33	2.59	-0.02	2.91	Bare Earth
7A29	927165.97	645330.83	5.03	927165.80	645327.88	5.02	0.17	2.95	0.01	2.95	Bare Earth
7A29	927165.97	645330.83	5.03	927166.58	645331.65	4.95	-0.61	-0.82	0.08	1.03	Bare Earth
7A29	927165.97	645330.83	5.03	927165.86	645331.39	4.95	0.11	-0.56	0.08	0.57	Bare Earth
7A29	927165.97	645330.83	5.03	927167.37	645331.71	4.92	-1.40	-0.88	0.11	1.66	Bare Earth
7A30	927164.49	645339.66	4.71	927162.15	645338.83	4.56	2.34	0.83	0.15	2.48	Bare Earth
7A31	927151.84	645339.22	4.74	927153.03	645338.14	4.69	-1.19	1.08	0.05	1.61	Bare Earth
7A31	927151.84	645339.22	4.74	927149.10	645338.70	4.66	2.74	0.52	0.08	2.79	Bare Earth
7A31	927151.84	645339.22	4.74	927153.10	645340.08	4.66	-1.26	-0.86	0.08	1.52	Bare Earth
7A31	927151.84	645339.22	4.74	927152.97	645341.79	4.63	-1.13	-2.57	0.11	2.80	Bare Earth
7A31	927151.84	645339.22	4.74	927150.18	645339.46	4.63	1.66	-0.24	0.11	1.67	Bare Earth
7A31	927151.84	645339.22	4.74	927152.97	645336.57	4.59	-1.13	2.65	0.15	2.89	Bare Earth
7A32	927151.48	645330.47	5.09	927149.88	645329.02	5.09	1.60	1.45	0.00	2.16	Bare Earth
7A32	927151.48	645330.47	5.09	927152.80	645329.55	5.02	-1.32	0.92	0.07	1.62	Bare Earth
7A32	927151.48	645330.47	5.09	927149.98	645332.44	4.86	1.50	-1.96	0.23	2.47	Bare Earth
7A32	927151.48	645330.47	5.09	927152.90	645333.03	4.82	-1.42	-2.56	0.27	2.93	Bare Earth
7A33	927150.07	645321.62	5.38	927149.33	645318.95	5.54	0.74	2.67	-0.16	2.77	Bare Earth
7A33	927150.07	645321.62	5.38	927149.33	645321.02	5.45	0.74	0.60	-0.07	0.96	Bare Earth
7A33	927150.07	645321.62	5.38	927148.51	645320.36	5.38	1.56	1.26	0.00	2.01	Bare Earth
7A33	927150.07	645321.62	5.38	927149.69	645322.07	5.38	0.38	-0.45	0.00	0.59	Bare Earth
7A33	927150.07	645321.62	5.38	927148.05	645319.74	5.35	2.02	1.88	0.03	2.76	Bare Earth
7A33	927150.07	645321.62	5.38	927148.14	645323.25	5.25	1.93	-1.63	0.13	2.53	Bare Earth
7A33	927150.07	645321.62	5.38	927152.64	645322.53	5.22	-2.57	-0.91	0.16	2.72	Bare Earth
7A34	927138.00	645321.10	5.45	927139.58	645321.02	5.54	-1.58	0.08	-0.09	1.58	Bare Earth
7A34	927138.00	645321.10	5.45	927139.68	645321.64	5.51	-1.68	-0.54	-0.06	1.77	Bare Earth
7A34	927138.00	645321.10	5.45	927136.73	645320.62	5.38	1.27	0.48	0.07	1.36	Bare Earth
7A34	927138.00	645321.10	5.45	927135.81	645321.87	5.31	2.19	-0.77	0.14	2.32	Bare Earth
7A34	927138.00	645321.10	5.45	927135.25	645321.90	5.31	2.75	-0.80	0.14	2.86	Bare Earth

7A35	927138.04	645330.58	4.99	927139.61	645329.65	5.18	-1.57	0.93	-0.19	1.83	Bare Earth
7A35	927138.04	645330.58	4.99	927139.61	645331.58	5.12	-1.57	-1.00	-0.13	1.87	Bare Earth
7A35	927138.04	645330.58	4.99	927140.34	645331.52	5.12	-2.30	-0.94	-0.13	2.49	Bare Earth
7A35	927138.04	645330.58	4.99	927139.84	645331.55	5.12	-1.80	-0.97	-0.13	2.05	Bare Earth
7A35	927138.04	645330.58	4.99	927137.02	645330.96	4.92	1.02	-0.38	0.07	1.09	Bare Earth
7A36	927136.19	645338.20	4.72	927135.61	645335.91	4.76	0.58	2.29	-0.04	2.36	Bare Earth
7A36	927136.19	645338.20	4.72	927134.96	645338.80	4.66	1.23	-0.60	0.06	1.37	Bare Earth
7A36	927136.19	645338.20	4.72	927137.22	645337.95	4.63	-1.03	0.25	0.09	1.06	Bare Earth
7A36	927136.19	645338.20	4.72	927134.92	645340.67	4.56	1.27	-2.47	0.16	2.78	Bare Earth
7A37	927122.55	645337.99	4.68	927124.36	645340.21	4.82	-1.81	-2.22	-0.14	2.86	Bare Earth
7A37	927122.55	645337.99	4.68	927121.57	645337.00	4.79	0.98	0.99	-0.11	1.39	Bare Earth
7A37	927122.55	645337.99	4.68	927122.19	645336.60	4.76	0.36	1.39	-0.08	1.44	Bare Earth
7A37	927122.55	645337.99	4.68	927124.23	645336.70	4.76	-1.68	1.29	-0.08	2.12	Bare Earth
7A37	927122.55	645337.99	4.68	927121.57	645338.87	4.69	0.98	-0.88	-0.01	1.32	Bare Earth
7A37	927122.55	645337.99	4.68	927122.69	645335.13	4.69	-0.14	2.86	-0.01	2.87	Bare Earth
7A37	927122.55	645337.99	4.68	927120.09	645336.44	4.66	2.46	1.55	0.02	2.91	Bare Earth
7A37	927122.55	645337.99	4.68	927122.78	645338.67	4.63	-0.23	-0.68	0.05	0.72	Bare Earth
7A38	927122.97	645328.92	5.17	927122.29	645328.86	5.28	0.68	0.06	-0.11	0.68	Bare Earth
7A38	927122.97	645328.92	5.17	927122.32	645326.86	5.28	0.65	2.06	-0.11	2.16	Bare Earth
7A38	927122.97	645328.92	5.17	927122.52	645328.17	5.28	0.45	0.75	-0.11	0.87	Bare Earth
7A38	927122.97	645328.92	5.17	927124.06	645329.75	5.25	-1.09	-0.83	-0.08	1.37	Bare Earth
7A38	927122.97	645328.92	5.17	927123.93	645326.30	5.18	-0.96	2.62	-0.01	2.79	Bare Earth
7A38	927122.97	645328.92	5.17	927122.29	645330.83	5.12	0.68	-1.91	0.05	2.03	Bare Earth
7A38	927122.97	645328.92	5.17	927121.64	645331.29	5.09	1.33	-2.37	0.08	2.72	Bare Earth
7A39	927122.99	645321.29	5.49	927121.70	645319.25	5.58	1.29	2.04	-0.09	2.41	Bare Earth
7A39	927122.99	645321.29	5.49	927122.42	645318.69	5.58	0.57	2.60	-0.09	2.66	Bare Earth
7A39	927122.99	645321.29	5.49	927122.39	645322.82	5.51	0.60	-1.53	-0.02	1.64	Bare Earth
7A39	927122.99	645321.29	5.49	927123.77	645319.38	5.51	-0.78	1.91	-0.02	2.07	Bare Earth
7A39	927122.99	645321.29	5.49	927122.39	645320.79	5.48	0.60	0.50	0.01	0.78	Bare Earth
7A39	927122.99	645321.29	5.49	927121.70	645321.31	5.45	1.29	-0.02	0.04	1.29	Bare Earth
7A39	927122.99	645321.29	5.49	927121.70	645323.35	5.41	1.29	-2.06	0.08	2.43	Bare Earth
7A39	927122.99	645321.29	5.49	927123.83	645322.82	5.38	-0.84	-1.53	0.11	1.74	Bare Earth
7A40	927113.06	645323.11	5.50	927110.87	645321.22	5.58	2.19	1.89	-0.08	2.90	Bare Earth
7A40	927113.06	645323.11	5.50	927112.94	645322.07	5.48	0.12	1.04	0.02	1.05	Bare Earth
7A40	927113.06	645323.11	5.50	927113.56	645321.35	5.48	-0.50	1.76	0.02	1.83	Bare Earth
7A40	927113.06	645323.11	5.50	927110.97	645324.69	5.48	2.09	-1.58	0.02	2.62	Bare Earth
7A40	927113.06	645323.11	5.50	927112.91	645324.10	5.45	0.15	-0.99	0.05	1.00	Bare Earth
7A40	927113.06	645323.11	5.50	927113.70	645324.17	5.41	-0.64	-1.06	0.09	1.24	Bare Earth
7A40	927113.06	645323.11	5.50	927112.91	645326.10	5.38	0.15	-2.99	0.12	2.99	Bare Earth
7A40	927113.06	645323.11	5.50	927115.11	645321.18	5.38	-2.05	1.93	0.12	2.82	Bare Earth
7A40	927113.06	645323.11	5.50	927115.21	645324.66	5.35	-2.15	-1.55	0.15	2.65	Bare Earth
7A40	927113.06	645323.11	5.50	927113.66	645324.86	5.35	-0.60	-1.75	0.15	1.85	Bare Earth
8A1	843563.58	590474.92	4.11	843564.26	590472.41	4.07	-0.68	2.51	0.04	2.60	Brush
8A1	843563.58	590474.92	4.11	843563.60	590477.46	3.94	-0.02	-2.54	0.17	2.54	Brush
8A1	843563.58	590474.92	4.11	843564.85	590474.44	3.94	-1.27	0.48	0.17	1.36	Brush
8A1	843563.58	590474.92	4.11	843560.78	590475.43	3.90	2.80	-0.51	0.21	2.85	Brush
8A2	843563.98	590484.19	3.99	843565.11	590483.96	3.97	-1.13	0.23	0.02	1.15	Brush
8A2	843563.98	590484.19	3.99	843563.93	590484.58	3.97	0.05	-0.39	0.02	0.40	Brush

8A2	843563.98	590484.19	3.99	843565.31	590484.97	3.94	-1.33	-0.78	0.05	1.54	Brush
8A2	843563.98	590484.19	3.99	843565.04	590486.48	3.87	-1.06	-2.29	0.12	2.52	Brush
8A3	843576.77	590484.32	3.91	843575.02	590484.28	3.81	1.75	0.04	0.10	1.75	Brush
8A3	843576.77	590484.32	3.91	843576.07	590486.09	3.71	0.70	-1.77	0.20	1.90	Brush
8A3	843576.77	590484.32	3.91	843577.41	590487.20	3.71	-0.64	-2.88	0.20	2.95	Brush
8A4	843576.90	590475.29	3.91	843575.58	590475.56	3.81	1.32	-0.28	0.10	1.34	Brush
8A4	843576.90	590475.29	3.91	843579.51	590475.59	3.77	-2.61	-0.30	0.14	2.63	Brush
8A5	843590.87	590474.01	3.88	843591.03	590472.15	3.90	-0.16	1.86	-0.02	1.86	Brush
8A5	843590.87	590474.01	3.88	843588.60	590474.08	3.77	2.27	-0.07	0.11	2.28	Brush
8A5	843590.87	590474.01	3.88	843591.23	590475.66	3.77	-0.36	-1.65	0.11	1.69	Brush
8A5	843590.87	590474.01	3.88	843592.73	590473.82	3.71	-1.86	0.19	0.17	1.87	Brush
8A6	843591.82	590485.83	3.88	843591.68	590486.32	3.74	0.14	-0.49	0.13	0.51	Brush
8A6	843591.82	590485.83	3.88	843592.93	590485.33	3.74	-1.11	0.50	0.13	1.21	Brush
8A7	843606.77	590485.75	4.03	843604.55	590486.38	3.90	2.22	-0.63	0.13	2.31	Brush
8A7	843606.77	590485.75	4.03	843607.07	590487.01	3.87	-0.30	-1.26	0.16	1.30	Brush
8A7	843606.77	590485.75	4.03	843608.29	590485.30	3.87	-1.52	0.45	0.16	1.58	Brush
8A7	843606.77	590485.75	4.03	843606.91	590483.56	3.77	-0.14	2.19	0.26	2.19	Brush
8A8	843606.89	590476.09	4.00	843606.61	590476.48	3.84	0.28	-0.39	0.16	0.48	Brush
8A8	843606.89	590476.09	4.00	843604.12	590475.82	3.81	2.77	0.27	0.19	2.78	Brush
8A8	843606.89	590476.09	4.00	843608.78	590474.54	3.74	-1.89	1.55	0.26	2.45	Brush
8A9	843621.06	590476.34	4.14	843619.31	590474.90	4.04	1.74	1.44	0.10	2.26	Brush
8A9	843621.06	590476.34	4.14	843623.51	590477.33	3.97	-2.45	-0.99	0.17	2.65	Brush
8A9	843621.06	590476.34	4.14	843618.16	590475.92	3.87	2.90	0.42	0.27	2.93	Brush
8A10	843621.31	590487.18	3.94	843622.56	590486.48	3.90	-1.25	0.70	0.04	1.43	Brush
8A10	843621.31	590487.18	3.94	843619.01	590487.14	3.87	2.30	0.04	0.07	2.30	Brush
8A10	843621.31	590487.18	3.94	843623.15	590486.22	3.87	-1.84	0.96	0.07	2.07	Brush
8A10	843621.31	590487.18	3.94	843618.62	590486.42	3.81	2.69	0.76	0.13	2.80	Brush
8A11	843621.01	590494.44	3.77	843622.89	590496.29	3.77	-1.88	-1.85	0.00	2.64	Brush
8A11	843621.01	590494.44	3.77	843620.23	590493.41	3.74	0.78	1.03	0.02	1.29	Brush
8A11	843621.01	590494.44	3.77	843622.89	590493.47	3.71	-1.88	0.97	0.06	2.11	Brush
8A11	843621.01	590494.44	3.77	843618.95	590493.47	3.67	2.06	0.97	0.10	2.27	Brush
8A11	843621.01	590494.44	3.77	843618.85	590494.82	3.58	2.16	-0.38	0.19	2.19	Brush
8A12	843620.50	590505.85	3.60	843622.66	590504.17	3.64	-2.17	1.68	-0.04	2.74	Brush
8A12	843620.50	590505.85	3.60	843619.41	590503.77	3.51	1.08	2.08	0.09	2.35	Brush
8A12	843620.50	590505.85	3.60	843619.57	590507.22	3.51	0.93	-1.37	0.09	1.65	Brush
8A12	843620.50	590505.85	3.60	843620.82	590507.02	3.51	-0.32	-1.17	0.09	1.21	Brush
8A13	843606.02	590506.66	3.72	843608.12	590505.02	3.64	-2.10	1.64	0.08	2.67	Brush
8A13	843606.02	590506.66	3.72	843605.46	590507.22	3.58	0.56	-0.56	0.14	0.79	Brush
8A13	843606.02	590506.66	3.72	843606.74	590508.86	3.58	-0.72	-2.20	0.14	2.31	Brush
8A13	843606.02	590506.66	3.72	843608.06	590507.71	3.38	-2.04	-1.05	0.34	2.30	Brush
8A14	843605.29	590497.00	3.73	843602.94	590496.88	3.64	2.35	0.12	0.09	2.35	Brush
8A14	843605.29	590497.00	3.73	843603.79	590497.44	3.61	1.49	-0.44	0.12	1.56	Brush
8A14	843605.29	590497.00	3.73	843607.60	590497.44	3.48	-2.31	-0.44	0.25	2.36	Brush
8A15	843591.25	590494.69	3.84	843591.00	590496.52	3.87	0.25	-1.83	-0.03	1.84	Brush
8A15	843591.25	590494.69	3.84	843591.06	590493.86	3.74	0.19	0.83	0.10	0.86	Brush
8A15	843591.25	590494.69	3.84	843592.01	590493.21	3.71	-0.76	1.48	0.13	1.67	Brush
8A15	843591.25	590494.69	3.84	843593.42	590495.77	3.67	-2.17	-1.08	0.17	2.42	Brush
8A16	843590.82	590505.40	3.66	843592.60	590506.95	3.64	-1.78	-1.55	0.02	2.36	Brush

8A16	843590.82	590505.40	3.66	843591.98	590506.82	3.61	-1.16	-1.42	0.05	1.83	Brush
8A16	843590.82	590505.40	3.66	843590.80	590504.33	3.58	0.02	1.07	0.08	1.07	Brush
8A16	843590.82	590505.40	3.66	843589.91	590505.35	3.54	0.91	0.05	0.12	0.91	Brush
8A16	843590.82	590505.40	3.66	843590.73	590507.05	3.54	0.09	-1.65	0.12	1.65	Brush
8A16	843590.82	590505.40	3.66	843592.47	590503.58	3.51	-1.65	1.82	0.15	2.46	Brush
8A17	843573.47	590507.34	3.68	843573.02	590508.46	3.61	0.45	-1.12	0.07	1.21	Brush
8A17	843573.47	590507.34	3.68	843575.67	590507.48	3.58	-2.20	-0.14	0.10	2.20	Brush
8A17	843573.47	590507.34	3.68	843574.36	590509.87	3.58	-0.89	-2.53	0.10	2.68	Brush
8A18	843573.17	590491.80	3.54	843574.82	590491.70	3.64	-1.65	0.10	-0.10	1.66	Brush
8A18	843573.17	590491.80	3.54	843572.26	590491.24	3.61	0.91	0.56	-0.07	1.07	Brush
8A18	843573.17	590491.80	3.54	843573.71	590493.93	3.54	-0.54	-2.13	0.00	2.20	Brush
8A19	843557.38	590491.65	3.84	843557.30	590489.27	3.81	0.07	2.38	0.02	2.38	Brush
8A19	843557.38	590491.65	3.84	843558.12	590494.36	3.74	-0.74	-2.71	0.09	2.81	Brush
8A19	843557.38	590491.65	3.84	843560.09	590491.53	3.71	-2.71	0.12	0.13	2.72	Brush
8A20	843555.88	590504.00	4.02	843553.66	590502.23	3.97	2.22	1.77	0.05	2.84	Brush
8A20	843555.88	590504.00	4.02	843553.73	590503.61	3.94	2.15	0.39	0.08	2.19	Brush
8A20	843555.88	590504.00	4.02	843556.65	590506.10	3.84	-0.77	-2.10	0.18	2.23	Brush
8A20	843555.88	590504.00	4.02	843557.92	590502.16	3.84	-2.04	1.84	0.18	2.75	Brush
8A20	843555.88	590504.00	4.02	843553.63	590504.82	3.84	2.25	-0.82	0.18	2.39	Brush
8A21	843530.60	590468.48	4.23	843530.79	590467.75	4.17	-0.19	0.73	0.06	0.76	Urban
8A21	843530.60	590468.48	4.23	843531.05	590465.85	4.10	-0.45	2.63	0.13	2.67	Urban
8A21	843530.60	590468.48	4.23	843531.91	590467.19	4.10	-1.31	1.29	0.13	1.84	Urban
8A21	843530.60	590468.48	4.23	843531.88	590469.55	4.07	-1.28	-1.07	0.16	1.67	Urban
8A21	843530.60	590468.48	4.23	843530.73	590470.01	4.07	-0.13	-1.53	0.16	1.53	Urban
8A22	843530.04	590458.33	4.37	843529.35	590459.91	4.36	0.69	-1.58	0.01	1.72	Urban
8A22	843530.04	590458.33	4.37	843530.99	590458.73	4.33	-0.95	-0.40	0.04	1.03	Urban
8A22	843530.04	590458.33	4.37	843532.04	590460.40	4.27	-2.00	-2.07	0.10	2.88	Urban
8A22	843530.04	590458.33	4.37	843532.07	590458.14	4.27	-2.03	0.19	0.10	2.04	Urban
8A22	843530.04	590458.33	4.37	843530.92	590460.92	4.27	-0.88	-2.59	0.10	2.74	Urban
8A23	843515.55	590457.44	4.35	843515.04	590457.64	4.33	0.51	-0.20	0.02	0.55	Urban
8A23	843515.55	590457.44	4.35	843515.08	590455.45	4.33	0.47	1.99	0.02	2.04	Urban
8A23	843515.55	590457.44	4.35	843514.03	590455.41	4.30	1.52	2.03	0.05	2.53	Urban
8A23	843515.55	590457.44	4.35	843512.65	590457.15	4.17	2.90	0.29	0.18	2.92	Urban
8A23	843515.55	590457.44	4.35	843518.16	590455.97	4.17	-2.61	1.47	0.18	2.99	Urban
8A23	843515.55	590457.44	4.35	843515.01	590459.74	4.00	0.54	-2.30	0.35	2.37	Urban
8A24	843515.15	590467.18	4.25	843517.24	590469.09	4.30	-2.09	-1.91	-0.05	2.83	Urban
8A24	843515.15	590467.18	4.25	843514.85	590468.96	4.20	0.30	-1.78	0.05	1.81	Urban
8A24	843515.15	590467.18	4.25	843517.11	590465.55	4.04	-1.96	1.63	0.21	2.54	Urban
8A24	843515.15	590467.18	4.25	843513.11	590467.91	3.97	2.04	-0.73	0.28	2.17	Urban
8A25	843502.07	590468.04	4.27	843504.91	590468.50	4.23	-2.84	-0.46	0.04	2.88	Urban
8A25	843502.07	590468.04	4.27	843502.45	590468.86	4.23	-0.38	-0.82	0.04	0.91	Urban
8A25	843502.07	590468.04	4.27	843503.50	590469.72	4.17	-1.43	-1.68	0.10	2.21	Urban
8A25	843502.07	590468.04	4.27	843500.81	590469.19	4.10	1.26	-1.15	0.17	1.71	Urban
8A25	843502.07	590468.04	4.27	843502.51	590466.47	3.94	-0.44	1.57	0.33	1.63	Urban
8A26	843501.85	590457.69	4.35	843503.76	590456.13	4.33	-1.91	1.56	0.02	2.46	Urban
8A26	843501.85	590457.69	4.35	843502.74	590455.28	4.33	-0.89	2.41	0.02	2.57	Urban
8A26	843501.85	590457.69	4.35	843504.45	590457.78	4.30	-2.60	-0.09	0.05	2.60	Urban
8A26	843501.85	590457.69	4.35	843503.73	590458.33	4.30	-1.88	-0.64	0.05	1.98	Urban

8A26	843501.85	590457.69	4.35	843502.71	590457.48	4.30	-0.86	0.21	0.05	0.88	Urban
8A26	843501.85	590457.69	4.35	843500.35	590458.40	4.13	1.50	-0.71	0.22	1.66	Urban
8A27	843486.40	590456.94	4.37	843488.08	590455.18	4.43	-1.68	1.76	-0.06	2.44	Urban
8A27	843486.40	590456.94	4.37	843486.70	590456.36	4.40	-0.30	0.58	-0.03	0.66	Urban
8A27	843486.40	590456.94	4.37	843486.73	590454.13	4.33	-0.33	2.81	0.04	2.83	Urban
8A27	843486.40	590456.94	4.37	843485.58	590458.23	4.33	0.82	-1.29	0.04	1.53	Urban
8A27	843486.40	590456.94	4.37	843486.63	590458.53	4.30	-0.23	-1.59	0.07	1.60	Urban
8A27	843486.40	590456.94	4.37	843485.52	590455.68	4.20	0.88	1.26	0.17	1.54	Urban
8A27	843486.40	590456.94	4.37	843484.14	590455.61	4.13	2.26	1.33	0.24	2.62	Urban
8A27	843486.40	590456.94	4.37	843488.27	590458.73	4.13	-1.87	-1.79	0.24	2.59	Urban
8A28	843486.11	590467.40	4.30	843484.76	590469.95	4.23	1.35	-2.55	0.07	2.89	Urban
8A28	843486.11	590467.40	4.30	843486.47	590470.14	4.17	-0.36	-2.74	0.13	2.77	Urban
8A28	843486.11	590467.40	4.30	843486.50	590467.78	4.17	-0.39	-0.38	0.13	0.54	Urban
8A28	843486.11	590467.40	4.30	843486.53	590465.39	4.13	-0.42	2.01	0.17	2.05	Urban
8A28	843486.11	590467.40	4.30	843484.60	590466.34	3.97	1.51	1.06	0.33	1.85	Urban
8A29	843470.79	590467.38	4.32	843469.77	590467.65	4.23	1.02	-0.28	0.09	1.06	Urban
8A29	843470.79	590467.38	4.32	843468.78	590465.26	4.23	2.01	2.11	0.09	2.92	Urban
8A29	843470.79	590467.38	4.32	843468.72	590467.62	4.23	2.07	-0.24	0.09	2.08	Urban
8A29	843470.79	590467.38	4.32	843472.66	590466.57	4.07	-1.87	0.81	0.25	2.04	Urban
8A30	843470.70	590456.80	4.43	843470.00	590454.04	4.40	0.70	2.76	0.03	2.85	Urban
8A30	843470.70	590456.80	4.43	843469.97	590456.27	4.33	0.73	0.53	0.10	0.90	Urban
8A30	843470.70	590456.80	4.43	843469.77	590459.61	4.20	0.93	-2.81	0.23	2.96	Urban
8A30	843470.70	590456.80	4.43	843468.95	590458.46	4.10	1.75	-1.66	0.33	2.41	Urban
8A31	843452.84	590456.05	4.54	843453.76	590457.09	4.40	-0.92	-1.04	0.14	1.39	Urban
8A31	843452.84	590456.05	4.54	843453.63	590454.86	4.33	-0.79	1.19	0.21	1.43	Urban
8A31	843452.84	590456.05	4.54	843452.28	590456.00	4.30	0.56	0.05	0.24	0.56	Urban
8A32	843452.34	590466.83	4.43	843452.71	590464.14	4.33	-0.37	2.69	0.10	2.71	Urban
8A32	843452.34	590466.83	4.43	843452.74	590466.67	4.23	-0.40	0.16	0.20	0.43	Urban
8A32	843452.34	590466.83	4.43	843453.59	590468.41	4.23	-1.25	-1.58	0.20	2.02	Urban
8A32	843452.34	590466.83	4.43	843454.05	590465.65	4.20	-1.71	1.18	0.23	2.08	Urban
8A33	843432.32	590466.65	4.50	843433.12	590468.80	4.36	-0.80	-2.15	0.14	2.29	Urban
8A33	843432.32	590466.65	4.50	843431.48	590466.54	4.36	0.84	0.11	0.14	0.85	Urban
8A33	843432.32	590466.65	4.50	843434.30	590465.58	4.23	-1.98	1.07	0.27	2.25	Urban
8A34	843432.50	590455.10	4.62	843431.71	590455.28	4.59	0.79	-0.18	0.03	0.81	Urban
8A34	843432.50	590455.10	4.62	843432.70	590455.51	4.53	-0.20	-0.41	0.09	0.46	Urban
8A34	843432.50	590455.10	4.62	843432.70	590453.35	4.46	-0.20	1.75	0.16	1.76	Urban
8A34	843432.50	590455.10	4.62	843432.66	590458.07	4.33	-0.16	-2.97	0.29	2.98	Urban
8A34	843432.50	590455.10	4.62	843433.88	590454.69	4.33	-1.38	0.41	0.29	1.44	Urban
8A35	843415.50	590454.61	4.66	843416.16	590452.59	4.66	-0.66	2.02	0.00	2.12	Urban
8A35	843415.50	590454.61	4.66	843417.11	590452.59	4.59	-1.61	2.02	0.07	2.58	Urban
8A35	843415.50	590454.61	4.66	843413.21	590455.74	4.46	2.29	-1.13	0.20	2.56	Urban
8A35	843415.50	590454.61	4.66	843416.91	590453.81	4.46	-1.41	0.80	0.20	1.62	Urban
8A35	843415.50	590454.61	4.66	843417.01	590456.89	4.46	-1.51	-2.28	0.20	2.73	Urban
8A35	843415.50	590454.61	4.66	843414.55	590455.87	4.36	0.95	-1.26	0.30	1.58	Urban
8A36	843414.82	590465.17	4.59	843413.47	590462.96	4.59	1.35	2.21	0.00	2.59	Urban
8A36	843414.82	590465.17	4.59	843414.78	590463.09	4.53	0.04	2.08	0.06	2.08	Urban
8A36	843414.82	590465.17	4.59	843413.63	590466.54	4.36	1.19	-1.37	0.23	1.82	Urban
8A36	843414.82	590465.17	4.59	843417.37	590464.63	4.33	-2.55	0.54	0.26	2.60	Urban

8A36	843414.82	590465.17	4.59	843414.95	590466.67	4.30	-0.13	-1.50	0.29	1.51	Urban
8A37	843401.31	590464.64	4.66	843401.36	590465.45	4.59	-0.05	-0.81	0.07	0.81	Urban
8A37	843401.31	590464.64	4.66	843400.41	590465.29	4.59	0.90	-0.65	0.07	1.11	Urban
8A37	843401.31	590464.64	4.66	843400.44	590462.99	4.46	0.87	1.65	0.20	1.87	Urban
8A37	843401.31	590464.64	4.66	843403.33	590463.71	4.43	-2.02	0.93	0.23	2.23	Urban
8A37	843401.31	590464.64	4.66	843399.43	590462.43	4.40	1.88	2.21	0.25	2.90	Urban
8A38	843402.04	590454.83	4.80	843401.56	590452.07	4.69	0.48	2.76	0.11	2.81	Urban
8A38	843402.04	590454.83	4.80	843400.58	590456.33	4.69	1.46	-1.50	0.11	2.09	Urban
8A38	843402.04	590454.83	4.80	843401.53	590454.23	4.63	0.51	0.60	0.17	0.79	Urban
8A38	843402.04	590454.83	4.80	843402.87	590452.92	4.56	-0.83	1.91	0.24	2.09	Urban
8A39	843385.94	590454.33	4.85	843385.35	590452.72	4.79	0.59	1.61	0.06	1.72	Urban
8A39	843385.94	590454.33	4.85	843386.24	590452.85	4.76	-0.30	1.48	0.09	1.51	Urban
8A39	843385.94	590454.33	4.85	843385.29	590456.99	4.69	0.65	-2.66	0.16	2.73	Urban
8A39	843385.94	590454.33	4.85	843383.84	590455.08	4.63	2.10	-0.75	0.22	2.23	Urban
8A39	843385.94	590454.33	4.85	843386.34	590455.05	4.59	-0.40	-0.72	0.26	0.82	Urban
8A40	843384.44	590467.56	4.79	843382.99	590465.55	4.49	1.45	2.01	0.30	2.48	Urban
8A40	843384.44	590467.56	4.79	843386.80	590465.85	4.43	-2.36	1.71	0.36	2.91	Urban
8A41	843138.42	590454.80	8.94	843138.24	590455.05	8.79	0.18	-0.25	0.15	0.30	Urban
8A41	843138.42	590454.80	8.94	843139.52	590454.33	8.79	-1.10	0.47	0.15	1.20	Urban
8A42	843138.30	590442.94	9.00	843137.78	590444.09	8.79	0.52	-1.15	0.21	1.26	Urban
8A42	843138.30	590442.94	9.00	843138.96	590443.50	8.76	-0.66	-0.56	0.24	0.87	Urban
8A43	843138.66	590427.43	9.10	843140.83	590426.97	8.96	-2.17	0.46	0.14	2.21	Urban
8A43	843138.66	590427.43	9.10	843137.16	590429.43	8.86	1.50	-2.00	0.24	2.51	Urban
8A43	843138.66	590427.43	9.10	843138.86	590426.51	8.83	-0.20	0.92	0.27	0.94	Urban
8A44	843125.85	590422.26	9.00	843127.94	590423.49	8.83	-2.09	-1.23	0.17	2.43	Urban
8A44	843125.85	590422.26	9.00	843125.61	590423.92	8.79	0.24	-1.66	0.21	1.68	Urban
8A44	843125.85	590422.26	9.00	843123.54	590421.19	8.79	2.31	1.07	0.21	2.54	Urban
8A44	843125.85	590422.26	9.00	843123.58	590422.93	8.73	2.27	-0.67	0.27	2.36	Urban
8A45	843124.65	590434.64	8.92	843122.20	590435.01	8.73	2.45	-0.37	0.19	2.48	Urban
8A45	843124.65	590434.64	8.92	843123.67	590435.70	8.69	0.98	-1.06	0.23	1.45	Urban
8A45	843124.65	590434.64	8.92	843123.64	590431.89	8.69	1.01	2.75	0.23	2.93	Urban
8A45	843124.65	590434.64	8.92	843122.85	590432.38	8.69	1.80	2.26	0.23	2.89	Urban
8A45	843124.65	590434.64	8.92	843122.85	590434.28	8.66	1.80	0.36	0.26	1.84	Urban
8A46	843123.51	590446.44	8.86	843122.89	590444.16	8.66	0.62	2.28	0.20	2.37	Urban
8A46	843123.51	590446.44	8.86	843123.74	590443.54	8.63	-0.23	2.90	0.23	2.91	Urban
8A46	843123.51	590446.44	8.86	843122.85	590446.16	8.60	0.66	0.28	0.26	0.72	Urban
8A47	843109.17	590447.12	8.88	843108.35	590445.14	8.69	0.82	1.98	0.19	2.15	Urban
8A47	843109.17	590447.12	8.88	843107.50	590445.80	8.63	1.67	1.32	0.25	2.13	Urban
8A47	843109.17	590447.12	8.88	843108.32	590447.21	8.60	0.85	-0.09	0.28	0.86	Urban
8A47	843109.17	590447.12	8.88	843107.47	590447.87	8.60	1.70	-0.75	0.28	1.86	Urban
8A47	843109.17	590447.12	8.88	843108.35	590449.28	8.50	0.82	-2.16	0.38	2.31	Urban
8A48	843107.42	590437.17	8.91	843107.43	590436.02	8.76	-0.01	1.15	0.15	1.15	Urban
8A48	843107.42	590437.17	8.91	843107.47	590437.96	8.73	-0.05	-0.79	0.18	0.79	Urban
8A48	843107.42	590437.17	8.91	843108.25	590435.33	8.69	-0.83	1.84	0.22	2.02	Urban
8A48	843107.42	590437.17	8.91	843108.29	590439.21	8.63	-0.87	-2.04	0.28	2.22	Urban
8A49	843099.97	590421.72	9.00	843097.76	590420.01	8.83	2.21	1.71	0.17	2.80	Urban
8A49	843099.97	590421.72	9.00	843097.79	590423.42	8.76	2.18	-1.70	0.24	2.77	Urban
8A49	843099.97	590421.72	9.00	843102.25	590423.42	8.73	-2.28	-1.70	0.27	2.84	Urban

8A49	843099.97	590421.72	9.00	843098.90	590422.57	8.63	1.07	-0.85	0.37	1.37	Urban
8A50	843090.62	590434.95	9.00	843089.23	590432.41	8.83	1.39	2.54	0.17	2.90	Urban
8A50	843090.62	590434.95	9.00	843087.85	590434.15	8.76	2.77	0.80	0.24	2.89	Urban
8A50	843090.62	590434.95	9.00	843091.69	590433.89	8.73	-1.07	1.06	0.27	1.51	Urban
8A50	843090.62	590434.95	9.00	843091.82	590435.92	8.73	-1.20	-0.97	0.27	1.54	Urban
8A50	843090.62	590434.95	9.00	843092.60	590436.75	8.66	-1.98	-1.80	0.34	2.67	Urban
8A50	843090.62	590434.95	9.00	843092.60	590434.78	8.63	-1.98	0.17	0.37	1.98	Urban
9A1	902882.79	601774.69	5.96	902883.92	601773.66	6.00	-1.13	1.03	-0.04	1.53	Urban
9A1	902882.79	601774.69	5.96	902881.07	601775.76	5.94	1.72	-1.07	0.02	2.02	Urban
9A2	902883.49	601766.36	5.84	902881.69	601767.56	5.94	1.80	-1.20	-0.10	2.17	Urban
9A2	902883.49	601766.36	5.84	902884.51	601765.50	5.87	-1.02	0.86	-0.03	1.33	Urban
9A3	902863.54	601765.96	5.87	902865.16	601767.96	5.94	-1.62	-2.00	-0.07	2.58	Urban
9A3	902863.54	601765.96	5.87	902860.89	601764.94	5.84	2.65	1.02	0.03	2.83	Urban
9A3	902863.54	601765.96	5.87	902862.60	601766.48	5.74	0.94	-0.52	0.13	1.07	Urban
9A3	902863.54	601765.96	5.87	902865.42	601763.82	5.68	-1.88	2.14	0.19	2.85	Urban
9A4	902862.89	601773.40	6.00	902861.97	601774.62	6.04	0.92	-1.22	-0.04	1.53	Urban
9A4	902862.89	601773.40	6.00	902860.33	601773.14	6.00	2.56	0.26	0.00	2.57	Urban
9A4	902862.89	601773.40	6.00	902864.86	601772.02	5.94	-1.97	1.38	0.06	2.41	Urban
9A4	902862.89	601773.40	6.00	902862.30	601770.55	5.91	0.59	2.84	0.09	2.90	Urban
9A5	902839.98	601772.42	5.93	902838.48	601771.60	5.87	1.50	0.82	0.06	1.71	Urban
9A5	902839.98	601772.42	5.93	902839.60	601772.88	5.81	0.38	-0.46	0.12	0.60	Urban
9A5	902839.98	601772.42	5.93	902841.73	601771.56	5.74	-1.75	0.86	0.19	1.95	Urban
9A6	902840.37	601765.31	5.86	902838.74	601767.53	5.84	1.63	-2.22	0.02	2.75	Urban
9A6	902840.37	601765.31	5.86	902839.07	601763.43	5.68	1.30	1.88	0.18	2.28	Urban
9A7	902820.43	601764.70	5.76	902818.50	601766.45	5.68	1.93	-1.75	0.08	2.60	Urban
9A7	902820.43	601764.70	5.76	902821.68	601766.77	5.61	-1.25	-2.07	0.15	2.42	Urban
9A7	902820.43	601764.70	5.76	902818.80	601762.31	5.54	1.63	2.39	0.22	2.90	Urban
9A8	902821.11	601771.68	5.87	902823.03	601773.70	5.81	-1.92	-2.02	0.06	2.79	Urban
9A8	902821.11	601771.68	5.87	902821.36	601770.81	5.71	-0.25	0.87	0.16	0.90	Urban
9A8	902821.11	601771.68	5.87	902820.21	601769.73	5.64	0.90	1.95	0.23	2.15	Urban
9A8	902821.11	601771.68	5.87	902819.91	601773.83	5.64	1.20	-2.15	0.23	2.47	Urban
9A9	902802.12	601771.51	5.79	902803.11	601772.52	5.48	-0.99	-1.01	0.31	1.41	Urban
9A9	902802.12	601771.51	5.79	902802.13	601768.61	5.45	-0.01	2.90	0.34	2.90	Urban
9A10	902802.08	601764.13	5.70	902800.79	601763.79	5.61	1.29	0.34	0.09	1.33	Urban
9A10	902802.08	601764.13	5.70	902802.43	601764.48	5.54	-0.35	-0.35	0.16	0.50	Urban
9A11	902905.31	601748.74	5.67	902902.39	601748.37	5.77	2.92	0.37	-0.10	2.95	Bare Earth
9A13	902920.12	601742.89	5.77	902920.83	601744.50	6.14	-0.71	-1.61	-0.37	1.76	Bare Earth
9A14	902920.43	601748.97	5.67	902918.76	601749.03	6.10	1.67	-0.06	-0.42	1.67	Bare Earth
9A16	902935.22	601743.87	5.78	902937.14	601744.20	6.17	-1.92	-0.33	-0.39	1.94	Bare Earth
9A16	902935.22	601743.87	5.78	902934.77	601742.82	6.07	0.45	1.05	-0.29	1.14	Bare Earth
9A16	902935.22	601743.87	5.78	902932.71	601743.48	5.74	2.52	0.39	0.04	2.54	Bare Earth
9A19	902963.35	601750.43	5.62	902963.94	601751.88	5.77	-0.59	-1.45	-0.15	1.57	Bare Earth
9A19	902963.35	601750.43	5.62	902961.51	601752.70	5.74	1.84	-2.27	-0.12	2.92	Bare Earth
9A19	902963.35	601750.43	5.62	902964.24	601747.81	5.74	-0.89	2.62	-0.12	2.76	Bare Earth
9A19	902963.35	601750.43	5.62	902961.78	601748.53	5.64	1.57	1.90	-0.02	2.46	Bare Earth
9A20	902964.16	601745.41	5.61	902964.50	601743.71	5.91	-0.34	1.70	-0.30	1.73	Bare Earth
9A20	902964.16	601745.41	5.61	902966.57	601744.27	5.91	-2.41	1.14	-0.30	2.67	Bare Earth
9A20	902964.16	601745.41	5.61	902962.07	601744.37	5.74	2.09	1.04	-0.13	2.33	Bare Earth

9A20	902964.16	601745.41	5.61	902964.24	601747.81	5.74	-0.08	-2.40	-0.13	2.40	Bare Earth
9A21	903114.42	601755.89	5.01	903115.61	601755.59	5.12	-1.19	0.30	-0.11	1.23	Bare Earth
9A21	903114.42	601755.89	5.01	903113.74	601753.55	5.05	0.68	2.34	-0.04	2.44	Bare Earth
9A21	903114.42	601755.89	5.01	903113.45	601757.65	5.05	0.97	-1.76	-0.04	2.01	Bare Earth
9A22	903114.37	601750.61	5.05	903114.04	601749.45	5.09	0.33	1.16	-0.04	1.21	Bare Earth
9A23	903127.36	601751.13	5.11	903125.78	601752.47	5.18	1.58	-1.34	-0.07	2.07	Bare Earth
9A23	903127.36	601751.13	5.11	903130.12	601751.29	5.18	-2.76	-0.16	-0.07	2.77	Bare Earth
9A24	903127.71	601756.55	4.97	903125.49	601756.57	4.95	2.22	-0.02	0.02	2.22	Bare Earth
9A24	903127.71	601756.55	4.97	903129.82	601755.36	4.86	-2.11	1.19	0.11	2.42	Bare Earth
9A25	903139.85	601757.08	4.87	903140.84	601758.38	4.89	-0.99	-1.30	-0.02	1.63	Bare Earth
9A26	903140.48	601751.79	5.12	903137.79	601750.76	5.25	2.69	1.03	-0.13	2.88	Bare Earth
9A26	903140.48	601751.79	5.12	903141.43	601750.21	5.12	-0.95	1.58	0.00	1.85	Bare Earth
9A27	903154.23	601751.57	5.08	903152.56	601752.90	5.18	1.67	-1.33	-0.10	2.13	Bare Earth
9A27	903154.23	601751.57	5.08	903157.05	601752.37	5.15	-2.82	-0.80	-0.07	2.93	Bare Earth
9A28	903154.95	601756.71	4.95	903152.26	601756.97	4.82	2.69	-0.26	0.13	2.70	Bare Earth
9A28	903154.95	601756.71	4.95	903156.76	601756.51	4.82	-1.81	0.20	0.13	1.83	Bare Earth
9A29	903167.91	601757.87	4.99	903168.17	601758.38	4.76	-0.26	-0.51	0.23	0.57	Bare Earth
9A30	903168.68	601752.30	5.14	903168.76	601750.14	5.22	-0.08	2.16	-0.08	2.16	Bare Earth
9A30	903168.68	601752.30	5.14	903168.47	601754.24	5.18	0.21	-1.94	-0.04	1.95	Bare Earth
9A31	903181.80	601753.07	5.23	903179.95	601753.00	5.22	1.85	0.07	0.01	1.85	Bare Earth
9A31	903181.80	601753.07	5.23	903183.76	601753.36	5.22	-1.96	-0.29	0.01	1.98	Bare Earth
9A32	903182.23	601758.58	5.08	903183.46	601757.39	5.12	-1.23	1.19	-0.04	1.72	Bare Earth
9A32	903182.23	601758.58	5.08	903179.66	601757.13	4.99	2.57	1.45	0.09	2.95	Bare Earth
9A33	903196.06	601759.19	5.16	903197.63	601757.03	5.31	-1.57	2.16	-0.15	2.67	Bare Earth
9A33	903196.06	601759.19	5.16	903195.50	601760.02	5.15	0.56	-0.83	0.01	1.00	Bare Earth
9A34	903196.56	601753.62	5.28	903196.13	601751.78	5.38	0.43	1.84	-0.10	1.89	Bare Earth
9A34	903196.56	601753.62	5.28	903195.83	601755.92	5.38	0.73	-2.30	-0.10	2.42	Bare Earth
9A35	903210.05	601754.23	5.32	903212.33	601755.39	5.45	-2.28	-1.16	-0.13	2.56	Bare Earth
9A35	903210.05	601754.23	5.32	903207.61	601753.55	5.38	2.44	0.68	-0.06	2.53	Bare Earth
9A35	903210.05	601754.23	5.32	903210.79	601753.68	5.31	-0.74	0.55	0.01	0.92	Bare Earth
9A36	903210.69	601759.58	5.31	903210.53	601757.75	5.25	0.16	1.83	0.06	1.83	Bare Earth
9A36	903210.69	601759.58	5.31	903212.00	601759.52	5.25	-1.31	0.06	0.06	1.31	Bare Earth
9A37	903224.52	601760.19	5.31	903222.01	601760.28	5.25	2.51	-0.09	0.06	2.51	Bare Earth
9A37	903224.52	601760.19	5.31	903226.51	601760.38	5.25	-1.99	-0.19	0.06	2.00	Bare Earth
9A38	903225.11	601754.10	5.42	903227.13	601752.24	5.54	-2.02	1.86	-0.12	2.75	Bare Earth
9A38	903225.11	601754.10	5.42	903226.83	601756.34	5.38	-1.72	-2.23	0.04	2.82	Bare Earth
9A39	903240.11	601754.46	5.50	903238.55	601755.03	5.58	1.56	-0.57	-0.08	1.66	Bare Earth
9A39	903240.11	601754.46	5.50	903241.79	601754.70	5.54	-1.68	-0.24	-0.04	1.70	Bare Earth
9A40	903240.97	601761.05	5.39	903241.47	601758.77	5.58	-0.50	2.28	-0.19	2.33	Bare Earth
9A40	903240.97	601761.05	5.39	903241.17	601762.81	5.35	-0.20	-1.76	0.04	1.77	Bare Earth
9A41	903261.14	601748.01	5.75	903262.00	601747.25	5.74	-0.86	0.76	0.01	1.14	Urban
9A41	903261.14	601748.01	5.75	903263.84	601748.83	5.71	-2.70	-0.82	0.04	2.82	Urban
9A41	903261.14	601748.01	5.75	903258.63	601747.75	5.64	2.51	0.26	0.11	2.53	Urban
9A42	903261.09	601750.91	5.76	903261.71	601751.35	5.71	-0.62	-0.44	0.05	0.75	Urban
9A42	903261.09	601750.91	5.76	903258.33	601751.85	5.64	2.76	-0.94	0.12	2.92	Urban
9A43	903248.79	601750.64	5.75	903250.42	601748.80	5.68	-1.63	1.84	0.07	2.46	Urban
9A43	903248.79	601750.64	5.75	903250.13	601752.93	5.68	-1.34	-2.29	0.07	2.65	Urban
9A43	903248.79	601750.64	5.75	903246.72	601750.63	5.64	2.07	0.01	0.11	2.07	Urban

9A44	903248.84	601747.57	5.71	903250.42	601748.80	5.68	-1.58	-1.23	0.03	2.00	Urban
9A44	903248.84	601747.57	5.71	903247.01	601746.53	5.61	1.83	1.04	0.09	2.11	Urban
9A45	903235.44	601747.13	5.62	903234.91	601747.75	5.45	0.53	-0.62	0.17	0.82	Urban
9A46	903235.59	601750.20	5.62	903234.61	601751.88	5.51	0.98	-1.68	0.11	1.94	Urban
9A46	903235.59	601750.20	5.62	903234.91	601747.75	5.45	0.68	2.45	0.17	2.54	Urban
9A47	903222.26	601749.73	5.55	903222.90	601748.07	5.51	-0.64	1.66	0.04	1.78	Urban
9A47	903222.26	601749.73	5.55	903222.60	601752.18	5.51	-0.34	-2.45	0.04	2.47	Urban
9A48	903222.52	601746.53	5.59	903223.26	601743.94	5.61	-0.74	2.59	-0.03	2.70	Urban
9A48	903222.52	601746.53	5.59	903225.00	601747.42	5.61	-2.48	-0.89	-0.03	2.64	Urban
9A48	903222.52	601746.53	5.59	903222.90	601748.07	5.51	-0.38	-1.54	0.08	1.58	Urban
9A49	903209.82	601745.97	5.50	903211.41	601745.58	5.45	-1.59	0.39	0.05	1.63	Urban
9A49	903209.82	601745.97	5.50	903208.20	601745.38	5.41	1.63	0.59	0.09	1.73	Urban
9A50	903209.63	601749.36	5.51	903211.12	601749.58	5.45	-1.49	-0.22	0.06	1.51	Urban
9A50	903209.63	601749.36	5.51	903207.90	601749.42	5.35	1.73	-0.06	0.16	1.73	Urban
9A51	903196.56	601745.50	5.51	903198.59	601744.66	5.51	-2.03	0.83	0.00	2.20	Urban
9A51	903196.56	601745.50	5.51	903196.72	601743.64	5.48	-0.16	1.85	0.03	1.86	Urban
9A51	903196.56	601745.50	5.51	903196.39	601747.71	5.45	0.17	-2.21	0.06	2.22	Urban
9A52	903183.46	601744.91	5.43	903180.57	601744.79	5.31	2.89	0.12	0.12	2.89	Urban
9A52	903183.46	601744.91	5.43	903184.35	601745.15	5.31	-0.89	-0.24	0.12	0.92	Urban
9A53	903183.37	601748.26	5.39	903184.05	601749.26	5.35	-0.68	-1.00	0.04	1.21	Urban
9A54	903170.32	601747.75	5.31	903172.01	601749.55	5.38	-1.69	-1.80	-0.07	2.47	Urban
9A54	903170.32	601747.75	5.31	903170.37	601746.60	5.28	-0.05	1.15	0.03	1.15	Urban
9A54	903170.32	601747.75	5.31	903168.76	601750.14	5.22	1.56	-2.39	0.09	2.86	Urban
9A54	903170.32	601747.75	5.31	903169.06	601746.04	5.15	1.26	1.71	0.16	2.13	Urban
9A55	903170.44	601744.35	5.39	903170.37	601746.60	5.28	0.07	-2.25	0.11	2.25	Urban
9A55	903170.44	601744.35	5.39	903172.34	601745.45	5.28	-1.90	-1.10	0.11	2.19	Urban
9A55	903170.44	601744.35	5.39	903169.06	601746.04	5.15	1.38	-1.69	0.24	2.18	Urban
9A56	903158.77	601743.90	5.40	903161.22	601743.81	5.31	-2.45	0.08	0.09	2.45	Urban
9A56	903158.77	601743.90	5.40	903157.67	601744.20	5.25	1.10	-0.30	0.15	1.14	Urban
9A57	903158.70	601747.30	5.34	903157.35	601748.30	5.31	1.35	-1.00	0.03	1.68	Urban
9A57	903158.70	601747.30	5.34	903160.86	601747.98	5.15	-2.16	-0.68	0.19	2.26	Urban
9A58	903146.99	601745.39	5.30	903149.80	601744.66	5.25	-2.81	0.73	0.05	2.90	Urban
9A58	903146.99	601745.39	5.30	903145.60	601746.14	5.22	1.39	-0.75	0.08	1.58	Urban
9A59	903134.46	601744.71	5.34	903133.89	601742.89	5.31	0.57	1.82	0.03	1.91	Urban
9A59	903134.46	601744.71	5.34	903135.73	601744.50	5.25	-1.27	0.21	0.09	1.29	Urban
9A59	903134.46	601744.71	5.34	903133.59	601746.96	5.22	0.87	-2.25	0.12	2.41	Urban
9A60	903123.36	601744.26	5.34	903123.75	601744.04	5.35	-0.39	0.22	-0.01	0.44	Urban
9A60	903123.36	601744.26	5.34	903121.98	601744.40	5.25	1.38	-0.14	0.09	1.39	Urban
10A1	936183.48	593787.53	9.01	936181.23	593787.23	9.09	2.25	0.30	-0.08	2.27	Urban
10A1	936183.48	593787.53	9.01	936183.66	593786.84	8.99	-0.18	0.69	0.02	0.71	Urban
10A2	936191.18	593785.50	8.88	936193.01	593783.26	8.89	-1.83	2.23	-0.01	2.89	Urban
10A2	936191.18	593785.50	8.88	936190.48	593786.67	8.86	0.70	-1.18	0.02	1.37	Urban
10A2	936191.18	593785.50	8.88	936192.98	593787.30	8.83	-1.80	-1.81	0.05	2.55	Urban
10A3	936191.11	593798.10	8.86	936192.94	593799.30	8.92	-1.83	-1.20	-0.06	2.19	Urban
10A3	936191.11	593798.10	8.86	936190.48	593798.61	8.79	0.63	-0.51	0.07	0.81	Urban
10A4	936183.37	593799.33	8.97	936183.63	593798.91	8.96	-0.26	0.42	0.01	0.50	Urban
10A5	936183.01	593813.65	8.93	936183.63	593810.85	8.92	-0.62	2.80	0.01	2.86	Urban
10A5	936183.01	593813.65	8.93	936181.23	593815.31	8.92	1.78	-1.66	0.01	2.44	Urban

10A6	936190.70	593812.71	8.84	936188.22	593812.56	8.89	2.48	0.15	-0.05	2.49	Urban
10A6	936190.70	593812.71	8.84	936190.52	593810.59	8.79	0.18	2.12	0.05	2.13	Urban
10A7	936190.41	593829.44	8.82	936190.55	593826.53	8.89	-0.14	2.91	-0.07	2.91	Urban
10A7	936190.41	593829.44	8.82	936190.52	593830.47	8.86	-0.11	-1.03	-0.04	1.03	Urban
10A7	936190.41	593829.44	8.82	936188.19	593828.57	8.83	2.22	0.87	-0.01	2.38	Urban
10A8	936182.81	593830.30	8.89	936183.56	593830.87	8.92	-0.75	-0.57	-0.03	0.94	Urban
10A9	936182.73	593847.12	8.86	936181.26	593847.43	8.99	1.47	-0.31	-0.13	1.50	Urban
10A10	936190.64	593846.64	8.78	936192.88	593847.66	8.73	-2.24	-1.02	0.05	2.46	Urban
10A11	936189.94	593861.87	8.77	936188.12	593860.75	8.86	1.82	1.12	-0.09	2.13	Urban
10A11	936189.94	593861.87	8.77	936190.58	593862.43	8.83	-0.64	-0.56	-0.06	0.85	Urban
10A12	936181.67	593862.26	8.84	936181.26	593859.44	8.96	0.41	2.82	-0.12	2.85	Urban
10A12	936181.67	593862.26	8.84	936178.84	593862.23	8.96	2.83	0.03	-0.12	2.83	Urban
10A12	936181.67	593862.26	8.84	936181.30	593863.41	8.92	0.37	-1.15	-0.08	1.21	Urban
10A12	936181.67	593862.26	8.84	936183.49	593862.85	8.83	-1.82	-0.59	0.01	1.92	Urban
10A13	936181.36	593876.11	8.80	936183.46	593874.86	8.83	-2.09	1.25	-0.03	2.44	Urban
10A13	936181.36	593876.11	8.80	936181.30	593875.42	8.76	0.06	0.69	0.04	0.69	Urban
10A14	936189.30	593875.58	8.73	936188.12	593872.83	8.69	1.18	2.75	0.04	2.99	Urban
10A14	936189.30	593875.58	8.73	936188.09	593876.80	8.69	1.21	-1.22	0.04	1.72	Urban
10A14	936189.30	593875.58	8.73	936190.61	593874.44	8.66	-1.31	1.14	0.07	1.74	Urban
10A15	936188.71	593893.16	8.67	936190.61	593894.22	8.66	-1.90	-1.06	0.01	2.18	Urban
10A15	936188.71	593893.16	8.67	936188.05	593892.74	8.60	0.66	0.42	0.07	0.78	Urban
10A16	936181.05	593893.36	8.76	936178.77	593894.15	8.83	2.28	-0.79	-0.07	2.41	Urban
10A16	936181.05	593893.36	8.76	936183.43	593894.71	8.76	-2.38	-1.35	0.00	2.74	Urban
10A16	936181.05	593893.36	8.76	936181.30	593895.37	8.73	-0.25	-2.01	0.03	2.02	Urban
10A16	936181.05	593893.36	8.76	936181.30	593891.40	8.66	-0.25	1.96	0.10	1.98	Urban
10A17	936180.72	593909.38	8.69	936183.43	593910.59	8.73	-2.71	-1.21	-0.04	2.96	Urban
10A17	936180.72	593909.38	8.69	936181.33	593911.25	8.69	-0.60	-1.87	0.00	1.97	Urban
10A18	936188.29	593909.52	8.63	936185.95	593910.69	8.63	2.34	-1.17	0.00	2.61	Urban
10A18	936188.29	593909.52	8.63	936190.61	593910.06	8.60	-2.32	-0.54	0.03	2.39	Urban
10A18	936188.29	593909.52	8.63	936188.02	593908.72	8.53	0.27	0.80	0.10	0.84	Urban
10A19	936187.55	593925.73	8.65	936188.02	593924.66	8.63	-0.47	1.07	0.02	1.17	Urban
10A19	936187.55	593925.73	8.65	936188.02	593928.57	8.60	-0.47	-2.84	0.05	2.88	Urban
10A20	936180.26	593925.07	8.69	936181.33	593927.09	8.69	-1.07	-2.02	0.00	2.28	Urban
10A20	936180.26	593925.07	8.69	936181.33	593923.16	8.66	-1.07	1.91	0.03	2.19	Urban
10A21	936228.01	593910.54	6.40	936227.92	593912.03	6.69	0.09	-1.49	-0.29	1.50	Bare Earth
10A21	936228.01	593910.54	6.40	936225.26	593911.64	6.63	2.75	-1.10	-0.23	2.96	Bare Earth
10A21	936228.01	593910.54	6.40	936227.92	593908.10	6.56	0.09	2.44	-0.16	2.44	Bare Earth
10A21	936228.01	593910.54	6.40	936230.08	593910.46	6.50	-2.07	0.08	-0.10	2.07	Bare Earth
10A22	936222.28	593909.79	6.30	936220.47	593908.16	6.66	1.81	1.63	-0.36	2.43	Bare Earth
10A22	936222.28	593909.79	6.30	936223.09	593910.62	6.59	-0.81	-0.83	-0.29	1.16	Bare Earth
10A23	936222.65	593900.13	6.29	936220.50	593900.26	6.69	2.15	-0.13	-0.40	2.15	Bare Earth
10A23	936222.65	593900.13	6.29	936225.26	593899.66	6.63	-2.61	0.47	-0.34	2.66	Bare Earth
10A23	936222.65	593900.13	6.29	936223.06	593898.68	6.59	-0.42	1.45	-0.30	1.51	Bare Earth
10A24	936227.31	593899.83	6.39	936227.88	593900.19	6.66	-0.57	-0.35	-0.27	0.67	Bare Earth
10A24	936227.31	593899.83	6.39	936225.26	593899.66	6.63	2.05	0.17	-0.24	2.05	Bare Earth
10A25	936227.36	593888.66	6.41	936225.29	593887.76	6.66	2.07	0.90	-0.25	2.25	Bare Earth
10A26	936221.83	593887.94	6.35	936220.50	593888.35	6.73	1.33	-0.41	-0.38	1.39	Bare Earth
10A26	936221.83	593887.94	6.35	936223.06	593886.77	6.69	-1.23	1.17	-0.34	1.70	Bare Earth

10A27	936222.48	593878.69	6.40	936223.00	593878.80	6.79	-0.52	-0.11	-0.39	0.53	Bare Earth
10A27	936222.48	593878.69	6.40	936220.50	593880.41	6.73	1.98	-1.72	-0.33	2.63	Bare Earth
10A28	936228.57	593878.26	6.40	936227.82	593876.21	6.79	0.76	2.05	-0.39	2.19	Bare Earth
10A28	936228.57	593878.26	6.40	936227.82	593880.27	6.66	0.76	-2.01	-0.26	2.14	Bare Earth
10A28	936228.57	593878.26	6.40	936230.08	593878.60	6.59	-1.51	-0.34	-0.19	1.54	Bare Earth
10A29	936228.62	593869.86	6.50	936227.79	593868.33	6.82	0.83	1.53	-0.33	1.74	Bare Earth
10A29	936228.62	593869.86	6.50	936230.08	593870.60	6.73	-1.46	-0.74	-0.24	1.64	Bare Earth
10A29	936228.62	593869.86	6.50	936227.82	593872.27	6.73	0.80	-2.41	-0.24	2.53	Bare Earth
10A30	936223.04	593868.76	6.49	936225.26	593867.87	6.82	-2.22	0.89	-0.33	2.39	Bare Earth
10A31	936224.30	593859.75	6.53	936225.29	593859.90	6.86	-0.99	-0.15	-0.33	1.00	Bare Earth
10A32	936229.38	593859.31	6.54	936227.79	593860.26	6.79	1.59	-0.95	-0.25	1.85	Bare Earth
10A32	936229.38	593859.31	6.54	936230.08	593858.62	6.69	-0.70	0.69	-0.16	0.98	Bare Earth
10A33	936229.34	593848.70	6.61	936227.72	593848.25	7.02	1.62	0.45	-0.41	1.68	Bare Earth
10A33	936229.34	593848.70	6.61	936230.08	593846.58	6.86	-0.74	2.13	-0.25	2.25	Bare Earth
10A33	936229.34	593848.70	6.61	936230.05	593850.58	6.86	-0.71	-1.88	-0.25	2.01	Bare Earth
10A35	936224.94	593837.50	6.75	936225.29	593835.85	7.05	-0.35	1.65	-0.29	1.68	Bare Earth
10A36	936230.64	593837.25	6.70	936230.08	593834.57	7.02	0.56	2.68	-0.32	2.74	Bare Earth
10A36	936230.64	593837.25	6.70	936230.08	593838.58	6.96	0.56	-1.33	-0.26	1.44	Bare Earth
10A36	936230.64	593837.25	6.70	936232.41	593836.28	6.79	-1.77	0.97	-0.09	2.02	Bare Earth
10A37	936230.50	593828.22	6.75	936230.08	593830.54	7.02	0.42	-2.32	-0.26	2.36	Bare Earth
10A37	936230.50	593828.22	6.75	936227.69	593828.21	6.99	2.81	0.01	-0.24	2.81	Bare Earth
10A37	936230.50	593828.22	6.75	936230.08	593826.50	6.96	0.42	1.72	-0.21	1.77	Bare Earth
10A37	936230.50	593828.22	6.75	936232.41	593828.21	6.92	-1.91	0.01	-0.17	1.91	Bare Earth
10A38	936224.94	593827.48	6.67	936227.69	593828.21	6.99	-2.75	-0.72	-0.32	2.85	Bare Earth
10A39	936225.83	593817.18	6.87	936225.29	593815.77	7.19	0.54	1.41	-0.32	1.51	Bare Earth
10A39	936225.83	593817.18	6.87	936227.65	593816.20	7.15	-1.82	0.98	-0.28	2.07	Bare Earth
10A39	936225.83	593817.18	6.87	936225.29	593819.81	7.09	0.54	-2.63	-0.22	2.68	Bare Earth
10A40	936231.20	593815.95	6.81	936230.05	593818.60	7.05	1.15	-2.65	-0.24	2.89	Bare Earth
10A40	936231.20	593815.95	6.81	936230.08	593814.53	7.02	1.13	1.42	-0.21	1.81	Bare Earth
10A40	936231.20	593815.95	6.81	936232.38	593816.20	6.96	-1.18	-0.25	-0.15	1.20	Bare Earth
10A41	936004.68	593730.32	6.82	936006.36	593730.47	7.02	-1.68	-0.15	-0.20	1.69	Urban
10A41	936004.68	593730.32	6.82	936003.74	593731.13	6.96	0.94	-0.81	-0.14	1.24	Urban
10A42	935999.15	593729.52	6.88	935996.91	593729.65	7.09	2.24	-0.13	-0.21	2.25	Urban
10A42	935999.15	593729.52	6.88	936001.60	593730.47	7.05	-2.45	-0.95	-0.17	2.63	Urban
10A42	935999.15	593729.52	6.88	935998.98	593728.01	7.05	0.17	1.51	-0.17	1.52	Urban
10A42	935999.15	593729.52	6.88	935998.98	593731.98	6.96	0.17	-2.46	-0.08	2.47	Urban
10A43	935993.39	593728.78	6.77	935992.16	593727.19	7.05	1.23	1.59	-0.28	2.01	Urban
10A43	935993.39	593728.78	6.77	935992.16	593731.13	6.96	1.23	-2.35	-0.19	2.65	Urban
10A43	935993.39	593728.78	6.77	935994.29	593728.18	6.92	-0.90	0.60	-0.15	1.08	Urban
10A44	935987.08	593728.07	6.76	935989.50	593728.86	7.02	-2.42	-0.79	-0.25	2.55	Urban
10A44	935987.08	593728.07	6.76	935987.37	593728.47	7.02	-0.29	-0.40	-0.25	0.49	Urban
10A44	935987.08	593728.07	6.76	935984.81	593728.24	7.02	2.27	-0.17	-0.25	2.28	Urban
10A45	935981.23	593727.29	6.74	935982.81	593725.09	7.05	-1.58	2.20	-0.31	2.71	Urban
10A45	935981.23	593727.29	6.74	935980.15	593729.00	6.99	1.08	-1.71	-0.25	2.02	Urban
10A45	935981.23	593727.29	6.74	935980.18	593725.09	6.99	1.05	2.20	-0.25	2.44	Urban
10A45	935981.23	593727.29	6.74	935982.77	593729.00	6.96	-1.54	-1.71	-0.22	2.30	Urban
10A46	935977.26	593710.31	6.87	935978.08	593708.23	7.22	-0.82	2.08	-0.35	2.23	Urban
10A46	935977.26	593710.31	6.87	935975.42	593709.90	7.15	1.84	0.41	-0.28	1.88	Urban

10A47	935982.94	593711.20	6.94	935982.77	593709.31	7.28	0.17	1.89	-0.34	1.90	Urban
10A47	935982.94	593711.20	6.94	935984.81	593712.46	7.22	-1.87	-1.26	-0.28	2.26	Urban
10A48	935989.61	593712.21	6.92	935987.40	593712.69	7.25	2.21	-0.48	-0.33	2.26	Urban
10A48	935989.61	593712.21	6.92	935989.47	593713.02	7.22	0.14	-0.81	-0.30	0.82	Urban
10A48	935989.61	593712.21	6.92	935992.16	593711.34	7.15	-2.55	0.87	-0.24	2.70	Urban
10A49	935996.37	593713.57	6.95	935998.95	593712.30	7.25	-2.58	1.27	-0.30	2.87	Urban
10A49	935996.37	593713.57	6.95	935996.91	593713.84	7.15	-0.54	-0.27	-0.20	0.60	Urban
10A49	935996.37	593713.57	6.95	935994.26	593712.39	7.09	2.11	1.18	-0.14	2.42	Urban
10A50	936002.48	593714.80	6.99	936003.74	593715.35	7.22	-1.26	-0.55	-0.23	1.37	Urban
11A1	907093.69	632976.98	5.81	907095.40	632978.56	5.68	-1.71	-1.58	0.13	2.33	Urban
11A1	907093.69	632976.98	5.81	907094.35	632976.78	5.61	-0.66	0.20	0.20	0.69	Urban
11A2	907093.57	632967.06	5.77	907090.70	632967.04	5.71	2.87	0.02	0.06	2.87	Urban
11A2	907093.57	632967.06	5.77	907091.85	632965.47	5.71	1.72	1.59	0.06	2.34	Urban
11A2	907093.57	632967.06	5.77	907094.71	632967.27	5.54	-1.14	-0.21	0.23	1.16	Urban
11A3	907114.17	632966.22	5.78	907112.46	632966.97	5.74	1.71	-0.75	0.04	1.87	Urban
11A3	907114.17	632966.22	5.78	907115.70	632965.66	5.74	-1.53	0.56	0.04	1.63	Urban
11A3	907114.17	632966.22	5.78	907115.61	632968.78	5.61	-1.44	-2.56	0.17	2.94	Urban
11A3	907114.17	632966.22	5.78	907112.55	632963.86	5.58	1.62	2.36	0.20	2.86	Urban
11A4	907113.59	632977.05	5.84	907115.25	632978.36	5.84	-1.66	-1.31	0.00	2.11	Urban
11A4	907113.59	632977.05	5.84	907112.06	632979.61	5.68	1.53	-2.56	0.16	2.98	Urban
11A4	907113.59	632977.05	5.84	907115.38	632975.14	5.61	-1.79	1.91	0.23	2.62	Urban
11A5	907133.47	632978.52	5.83	907131.71	632978.75	5.84	1.76	-0.23	-0.01	1.77	Urban
11A5	907133.47	632978.52	5.83	907132.99	632977.70	5.84	0.48	0.82	-0.01	0.95	Urban
11A5	907133.47	632978.52	5.83	907136.18	632978.88	5.74	-2.71	-0.36	0.09	2.73	Urban
11A5	907133.47	632978.52	5.83	907132.90	632980.89	5.64	0.57	-2.37	0.19	2.44	Urban
11A6	907134.18	632966.22	5.79	907133.29	632968.19	5.87	0.89	-1.96	-0.08	2.16	Urban
11A6	907134.18	632966.22	5.79	907132.17	632966.06	5.81	2.01	0.16	-0.02	2.01	Urban
11A6	907134.18	632966.22	5.79	907136.64	632966.15	5.54	-2.46	0.07	0.25	2.46	Urban
11A7	907152.89	632966.97	5.80	907154.68	632968.75	5.81	-1.80	-1.78	-0.01	2.53	Urban
11A7	907152.89	632966.97	5.80	907153.66	632967.01	5.74	-0.78	-0.04	0.06	0.78	Urban
11A7	907152.89	632966.97	5.80	907154.78	632965.60	5.68	-1.90	1.37	0.12	2.34	Urban
11A7	907152.89	632966.97	5.80	907150.61	632966.94	5.64	2.28	0.03	0.16	2.28	Urban
11A8	907151.90	632979.45	5.81	907150.22	632979.70	5.71	1.68	-0.25	0.10	1.70	Urban
11A8	907151.90	632979.45	5.81	907153.24	632979.80	5.58	-1.34	-0.35	0.23	1.39	Urban
11A9	907171.43	632980.29	5.88	907170.59	632977.83	5.91	0.84	2.46	-0.03	2.60	Urban
11A9	907171.43	632980.29	5.88	907170.49	632981.08	5.84	0.94	-0.79	0.04	1.22	Urban
11A9	907171.43	632980.29	5.88	907171.81	632977.57	5.84	-0.38	2.72	0.04	2.75	Urban
11A9	907171.43	632980.29	5.88	907171.71	632980.82	5.81	-0.28	-0.53	0.07	0.60	Urban
11A10	907171.10	632968.78	5.82	907170.82	632971.47	5.91	0.28	-2.69	-0.09	2.70	Urban
11A10	907171.10	632968.78	5.82	907172.00	632971.31	5.91	-0.90	-2.53	-0.09	2.68	Urban
11A10	907171.10	632968.78	5.82	907172.10	632968.06	5.71	-1.00	0.72	0.11	1.23	Urban
11A10	907171.10	632968.78	5.82	907170.92	632968.22	5.61	0.18	0.56	0.21	0.59	Urban
11A11	907189.45	632968.58	5.82	907189.33	632969.30	5.77	0.12	-0.72	0.05	0.73	Urban
11A11	907189.45	632968.58	5.82	907188.34	632965.93	5.71	1.11	2.65	0.11	2.87	Urban
11A11	907189.45	632968.58	5.82	907188.24	632969.11	5.68	1.21	-0.53	0.14	1.32	Urban
11A12	907189.65	632980.22	5.83	907189.00	632978.85	5.71	0.65	1.37	0.12	1.51	Urban
11A12	907189.65	632980.22	5.83	907187.92	632978.69	5.68	1.73	1.53	0.15	2.31	Urban
11A12	907189.65	632980.22	5.83	907187.82	632981.94	5.64	1.83	-1.72	0.19	2.51	Urban

11A12	907189.65	632980.22	5.83	907192.12	632981.67	5.58	-2.47	-1.45	0.25	2.87	Urban
11A13	907208.11	632981.79	5.79	907209.67	632982.26	5.74	-1.56	-0.47	0.05	1.63	Urban
11A13	907208.11	632981.79	5.79	907205.40	632981.90	5.68	2.71	-0.11	0.11	2.72	Urban
11A13	907208.11	632981.79	5.79	907206.68	632980.69	5.64	1.43	1.10	0.15	1.80	Urban
11A14	907208.05	632971.15	5.87	907205.73	632972.26	5.84	2.32	-1.11	0.03	2.57	Urban
11A14	907208.05	632971.15	5.87	907210.00	632972.59	5.84	-1.95	-1.44	0.03	2.43	Urban
11A14	907208.05	632971.15	5.87	907210.09	632969.40	5.68	-2.04	1.75	0.19	2.69	Urban
11A15	907231.99	632970.89	5.88	907231.98	632971.08	5.61	0.01	-0.19	0.27	0.19	Urban
11A16	907231.99	632982.41	5.82	907231.65	632980.75	5.77	0.34	1.66	0.05	1.70	Urban
11A16	907231.99	632982.41	5.82	907231.55	632983.97	5.64	0.44	-1.56	0.18	1.62	Urban
11A17	907259.84	632982.56	5.96	907262.42	632981.87	5.77	-2.58	0.69	0.19	2.67	Urban
11A17	907259.84	632982.56	5.96	907259.11	632981.94	5.64	0.73	0.62	0.32	0.96	Urban
11A17	907259.84	632982.56	5.96	907257.86	632981.41	5.61	1.98	1.15	0.35	2.29	Urban
11A18	907266.60	632970.10	5.84	907268.13	632972.29	5.91	-1.53	-2.19	-0.08	2.67	Urban
11A18	907266.60	632970.10	5.84	907266.92	632972.52	5.87	-0.32	-2.42	-0.04	2.44	Urban
11A18	907266.60	632970.10	5.84	907264.10	632968.94	5.71	2.50	1.16	0.13	2.76	Urban
11A18	907266.60	632970.10	5.84	907268.23	632969.11	5.64	-1.63	0.99	0.20	1.90	Urban
11A18	907266.60	632970.10	5.84	907267.02	632969.30	5.51	-0.42	0.80	0.33	0.90	Urban
11A19	907291.39	632970.57	5.94	907293.36	632970.39	5.87	-1.97	0.18	0.07	1.98	Urban
11A19	907291.39	632970.57	5.94	907290.15	632969.83	5.81	1.23	0.74	0.13	1.44	Urban
11A19	907291.39	632970.57	5.94	907288.90	632970.49	5.71	2.48	0.08	0.23	2.49	Urban
11A20	907290.80	632982.64	5.94	907289.75	632982.62	6.00	1.05	0.02	-0.06	1.05	Urban
11A20	907290.80	632982.64	5.94	907288.44	632983.41	5.94	2.36	-0.77	0.00	2.49	Urban
11A20	907290.80	632982.64	5.94	907292.94	632983.25	5.87	-2.14	-0.61	0.07	2.22	Urban
11A21	907239.89	633004.78	6.08	907240.64	633007.10	5.97	-0.75	-2.32	0.11	2.44	Bare Earth
11A21	907239.89	633004.78	6.08	907239.56	633003.88	5.94	0.33	0.90	0.14	0.95	Bare Earth
11A22	907239.86	633004.96	6.08	907240.64	633007.10	5.97	-0.78	-2.14	0.11	2.28	Bare Earth
11A22	907239.86	633004.96	6.08	907239.56	633003.88	5.94	0.30	1.08	0.14	1.12	Bare Earth
11A23	907239.60	633014.42	6.23	907239.23	633014.12	6.14	0.37	0.30	0.09	0.48	Bare Earth
11A24	907224.05	633013.42	6.13	907223.09	633011.40	6.23	0.96	2.02	-0.10	2.24	Bare Earth
11A24	907224.05	633013.42	6.13	907221.74	633012.15	6.20	2.31	1.27	-0.07	2.64	Bare Earth
11A24	907224.05	633013.42	6.13	907226.14	633013.50	6.20	-2.09	-0.08	-0.07	2.09	Bare Earth
11A25	907224.29	633001.68	6.13	907226.60	632999.98	6.17	-2.31	1.70	-0.04	2.87	Bare Earth
11A25	907224.29	633001.68	6.13	907222.10	633001.92	6.04	2.19	-0.24	0.09	2.20	Bare Earth
11A25	907224.29	633001.68	6.13	907226.50	633003.33	6.04	-2.21	-1.65	0.09	2.76	Bare Earth
11A26	907203.06	633001.74	6.16	907201.50	633001.03	6.27	1.56	0.71	-0.11	1.71	Bare Earth
11A26	907203.06	633001.74	6.16	907200.19	633001.85	6.20	2.87	-0.11	-0.04	2.87	Bare Earth
11A26	907203.06	633001.74	6.16	907204.71	633001.78	6.20	-1.65	-0.04	-0.04	1.65	Bare Earth
11A27	907202.50	633012.37	6.05	907201.07	633014.48	6.36	1.43	-2.11	-0.31	2.55	Bare Earth
11A27	907202.50	633012.37	6.05	907199.86	633011.99	6.27	2.64	0.38	-0.22	2.67	Bare Earth
11A27	907202.50	633012.37	6.05	907204.39	633011.89	6.00	-1.89	0.48	0.05	1.95	Bare Earth
11A28	907186.21	633010.58	6.15	907184.04	633012.25	6.50	2.17	-1.67	-0.35	2.74	Bare Earth
11A28	907186.21	633010.58	6.15	907186.77	633011.89	6.30	-0.56	-1.31	-0.15	1.42	Bare Earth
11A28	907186.21	633010.58	6.15	907184.14	633008.81	6.14	2.07	1.77	0.01	2.73	Bare Earth
11A28	907186.21	633010.58	6.15	907186.90	633008.44	6.07	-0.69	2.14	0.08	2.25	Bare Earth
11A29	907184.69	633001.16	5.95	907184.37	633002.11	6.14	0.32	-0.95	-0.19	1.00	Bare Earth
11A29	907184.69	633001.16	5.95	907187.13	633001.72	6.07	-2.44	-0.56	-0.12	2.50	Bare Earth
11A29	907184.69	633001.16	5.95	907184.47	632998.73	5.87	0.22	2.43	0.08	2.44	Bare Earth

11A30	907166.86	633001.84	5.84	907165.21	633003.52	6.00	1.65	-1.68	-0.16	2.36	Bare Earth
11A30	907166.86	633001.84	5.84	907165.34	633000.18	5.97	1.52	1.66	-0.13	2.25	Bare Earth
11A30	907166.86	633001.84	5.84	907166.69	633000.34	5.97	0.17	1.50	-0.13	1.51	Bare Earth
11A31	907166.80	633010.64	6.13	907164.98	633010.25	6.14	1.82	0.39	-0.01	1.86	Bare Earth
11A32	907152.97	633008.58	6.01	907152.19	633009.63	6.17	0.78	-1.05	-0.16	1.31	Bare Earth
11A32	907152.97	633008.58	6.01	907153.43	633007.85	6.10	-0.46	0.73	-0.09	0.86	Bare Earth
11A32	907152.97	633008.58	6.01	907152.29	633006.18	5.91	0.68	2.40	0.10	2.49	Bare Earth
11A33	907152.43	632999.88	5.81	907152.52	632999.49	5.94	-0.09	0.39	-0.13	0.40	Bare Earth
11A33	907152.43	632999.88	5.81	907153.63	633001.16	5.94	-1.20	-1.28	-0.13	1.76	Bare Earth
11A33	907152.43	632999.88	5.81	907152.38	633002.83	5.91	0.05	-2.95	-0.10	2.95	Bare Earth
11A33	907152.43	632999.88	5.81	907153.76	632997.81	5.91	-1.33	2.07	-0.10	2.46	Bare Earth
11A34	907137.11	632999.39	5.83	907135.49	632998.54	5.97	1.62	0.85	-0.14	1.83	Bare Earth
11A34	907137.11	632999.39	5.83	907139.69	632999.00	5.97	-2.58	0.39	-0.14	2.61	Bare Earth
11A35	907136.65	633008.23	6.11	907135.13	633008.58	6.23	1.52	-0.35	-0.12	1.56	Bare Earth
11A35	907136.65	633008.23	6.11	907139.33	633009.07	6.20	-2.68	-0.84	-0.09	2.81	Bare Earth
11A36	907123.02	633006.96	6.09	907122.43	633007.82	6.17	0.58	-0.86	-0.08	1.04	Bare Earth
11A36	907123.02	633006.96	6.09	907123.78	633005.10	6.14	-0.77	1.86	-0.05	2.01	Bare Earth
11A37	907122.39	632998.12	5.83	907122.66	633001.10	6.07	-0.27	-2.98	-0.24	2.99	Bare Earth
11A37	907122.39	632998.12	5.83	907122.79	632997.72	5.97	-0.40	0.40	-0.14	0.57	Bare Earth
11A38	907111.00	632997.54	5.84	907110.29	632996.70	5.87	0.71	0.84	-0.03	1.10	Bare Earth
11A38	907111.00	632997.54	5.84	907110.19	633000.05	5.81	0.81	-2.51	0.03	2.64	Bare Earth
11A39	907110.44	633006.30	6.04	907109.93	633006.71	6.10	0.51	-0.41	-0.06	0.65	Bare Earth
11A39	907110.44	633006.30	6.04	907110.03	633003.39	6.00	0.41	2.91	0.04	2.94	Bare Earth
11A39	907110.44	633006.30	6.04	907111.18	633005.75	6.00	-0.74	0.55	0.04	0.92	Bare Earth
11A40	907098.18	633000.58	5.87	907097.56	633002.77	6.10	0.62	-2.19	-0.23	2.28	Bare Earth
11A40	907098.18	633000.58	5.87	907097.69	632999.42	5.97	0.49	1.16	-0.10	1.26	Bare Earth
11A40	907098.18	633000.58	5.87	907098.91	633000.70	5.87	-0.73	-0.12	0.00	0.74	Bare Earth