

VERTICAL ACCURACY REPORT

Professional Management and LiDAR Data Collection and Processing Services

Block 2

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**



April 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 2

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.

Dean T. Epling, PSM
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Signed: _____

A handwritten signature in black ink, appearing to be 'Dean T. Epling', written over a horizontal line.

Date: _____

April 14, 2008

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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 2. 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. 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*.

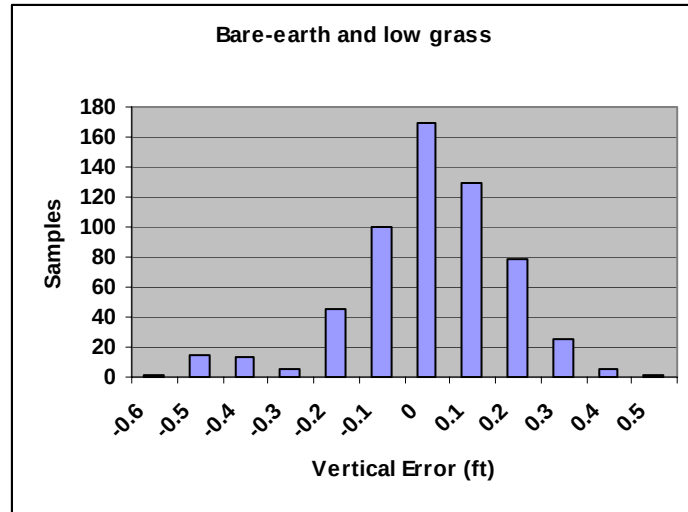
Ground truth data was collected for each of the following land cover categories:

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

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 0.17 feet, which equates to a Vertical Accuracy of 0.33 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 (ft)	
RMSEz	0.17
Mean	0.01
Standard Error	0.01
Median	0.02
Mode	-0.01
Standard Deviation	0.17
Sample Variance	0.03
Kurtosis	1.46
Skewness	-0.69
Range	1.07
Minimum	-0.56
Maximum	0.51
Count	594



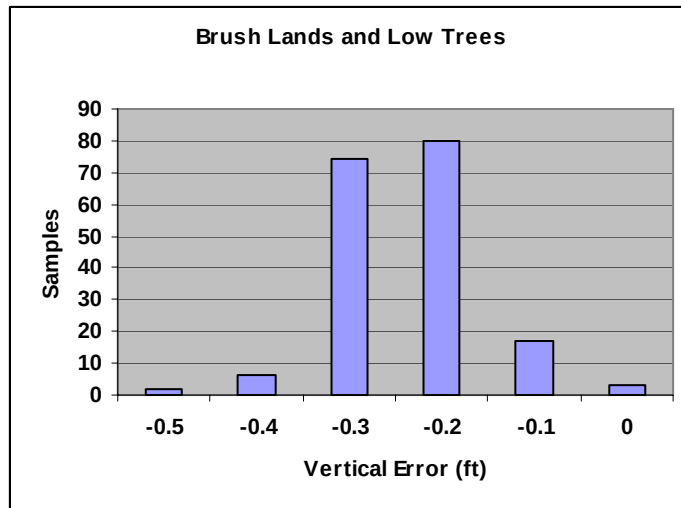
SUPPLEMENTAL VERTICAL ACCURACIES

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 0.24 feet, which equates to a Vertical Accuracy of 0.47 feet at the 95 percent confidence level.

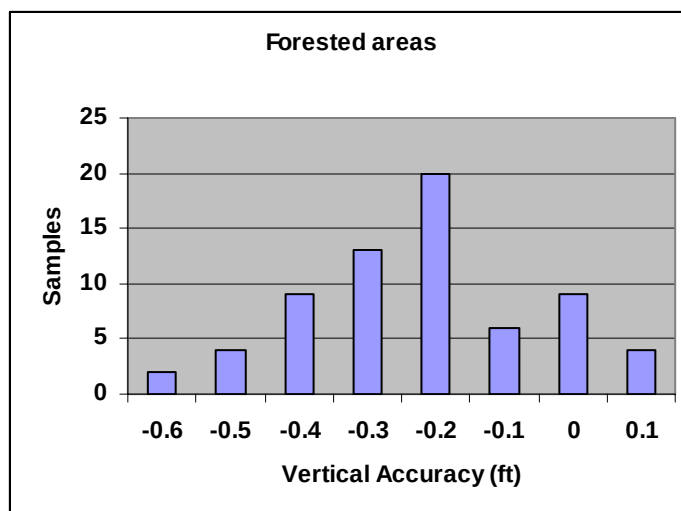
Brush Lands and Low Trees (ft)	
RMSEz	0.24
Mean	-0.23
Standard Error	0.01
Median	-0.24
Mode	-0.25
Standard Deviation	0.07
Sample Variance	0.01
Kurtosis	2.03
Skewness	-0.27
Range	0.49
Minimum	-0.52
Maximum	-0.03
Count	182



Forested Areas

This set includes only those points that were collected in forested areas fully covered by trees. The resulting RMSEz is 0.27 feet, which equates to a Vertical Accuracy of 0.53 feet at the 95 percent confidence level.

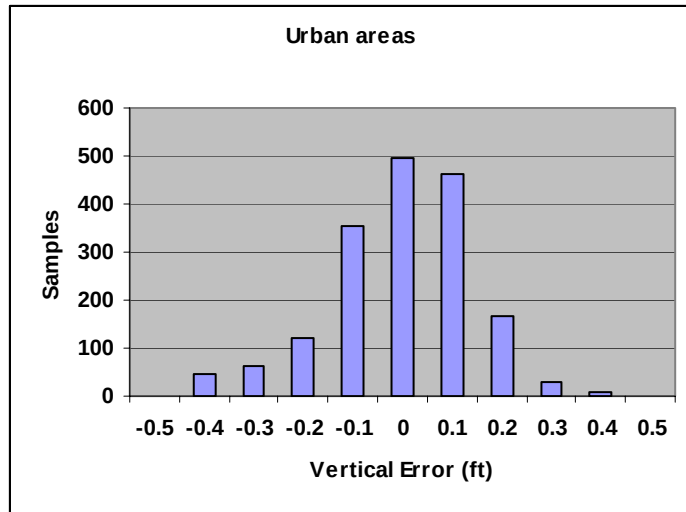
Forested areas (ft)	
RMSEz	0.27
Mean	-0.22
Standard Error	0.02
Median	-0.23
Mode	-0.17
Standard Deviation	0.17
Sample Variance	0.03
Kurtosis	-0.50
Skewness	-0.11
Range	0.67
Minimum	-0.58
Maximum	0.09
Count	67



Urban Areas

This set includes only those points that were collected in areas of urban land cover. The resulting RMSEz is 0.14 feet, which equates to a Vertical Accuracy of 0.27 feet at the 95 percent confidence level.

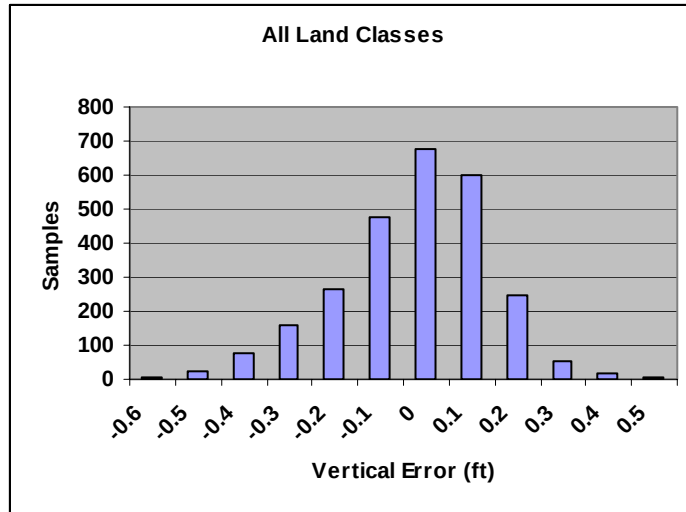
Urban areas (ft)	
RMSEz	0.14
Mean	0.00
Standard Error	0.00
Median	0.01
Mode	0.06
Standard Deviation	0.14
Sample Variance	0.02
Kurtosis	0.78
Skewness	-0.47
Range	0.96
Minimum	-0.46
Maximum	0.50
Count	1752



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 0.16 feet, which equates to Vertical Accuracy of 0.31 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 (ft)	
RMSEz	0.16
Mean	-0.02
Standard Error	0.00
Median	0.00
Mode	0.03
Standard Deviation	0.16
Sample Variance	0.03
Kurtosis	0.45
Skewness	-0.44
Range	1.09
Minimum	-0.58
Maximum	0.51
Count	2595



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]

Name	Survey X	Survey Y	Survey Z	LIDAR X	LIDAR Y	LIDAR Z	dx	dy	dz	dist	Code
1A1	620042.80	136259.54	3.67	620043.08	136256.75	3.58	-0.28	2.79	0.09	2.81	Urban
1A1	620042.80	136259.54	3.67	620041.67	136261.08	3.54	1.13	-1.54	0.13	1.90	Urban
1A1	620042.80	136259.54	3.67	620042.36	136258.91	3.54	0.44	0.63	0.13	0.77	Urban
1A2	620049.82	136260.80	3.80	620051.68	136258.49	3.87	-1.86	2.31	-0.07	2.96	Urban
1A2	620049.82	136260.80	3.80	620050.99	136260.69	3.87	-1.17	0.11	-0.07	1.18	Urban
1A2	620049.82	136260.80	3.80	620050.92	136262.95	3.77	-1.10	-2.15	0.03	2.42	Urban
1A2	620049.82	136260.80	3.80	620051.65	136260.75	3.77	-1.83	0.05	0.03	1.83	Urban
1A2	620049.82	136260.80	3.80	620046.99	136259.93	3.67	2.83	0.87	0.13	2.96	Urban
1A3	620056.42	136261.35	3.64	620055.03	136263.97	3.67	1.39	-2.63	-0.03	2.97	Urban
1A3	620056.42	136261.35	3.64	620056.27	136262.29	3.54	0.15	-0.95	0.10	0.96	Urban
1A3	620056.42	136261.35	3.64	620056.96	136260.13	3.51	-0.54	1.21	0.13	1.33	Urban
1A4	620056.71	136256.09	3.62	620057.16	136257.40	3.61	-0.45	-1.31	0.01	1.38	Urban
1A4	620056.71	136256.09	3.62	620057.68	136257.96	3.54	-0.97	-1.87	0.08	2.10	Urban
1A4	620056.71	136256.09	3.62	620058.37	136255.80	3.51	-1.66	0.29	0.11	1.68	Urban
1A5	620050.05	136254.63	3.79	620052.40	136256.32	3.81	-2.35	-1.69	-0.02	2.89	Urban
1A5	620050.05	136254.63	3.79	620048.40	136255.60	3.74	1.65	-0.97	0.05	1.91	Urban
1A5	620050.05	136254.63	3.79	620049.12	136253.47	3.67	0.93	1.16	0.12	1.49	Urban
1A6	620042.71	136253.44	3.62	620044.49	136252.38	3.61	-1.78	1.06	0.01	2.07	Urban
1A6	620042.71	136253.44	3.62	620043.81	136254.58	3.54	-1.10	-1.14	0.08	1.58	Urban
1A7	620042.81	136247.61	3.55	620040.39	136248.81	3.41	2.42	-1.20	0.14	2.70	Urban
1A7	620042.81	136247.61	3.55	620041.11	136246.64	3.41	1.70	0.97	0.14	1.95	Urban
1A7	620042.81	136247.61	3.55	620039.97	136247.50	3.38	2.84	0.11	0.17	2.84	Urban
1A8	620049.89	136247.52	3.70	620050.53	136249.14	3.61	-0.64	-1.62	0.09	1.74	Urban
1A9	620057.00	136247.79	3.58	620055.19	136249.96	3.58	1.81	-2.17	0.00	2.83	Urban
1A9	620057.00	136247.79	3.58	620056.60	136245.63	3.54	0.40	2.16	0.04	2.20	Urban
1A9	620057.00	136247.79	3.58	620055.91	136247.79	3.51	1.09	0.00	0.07	1.09	Urban
1A10	620057.07	136241.69	3.56	620056.50	136238.77	3.64	0.57	2.92	-0.08	2.98	Urban
1A10	620057.07	136241.69	3.56	620058.04	136241.33	3.48	-0.97	0.36	0.08	1.03	Urban
1A10	620057.07	136241.69	3.56	620057.32	136243.49	3.44	-0.24	-1.80	0.12	1.82	Urban
1A11	620050.41	136240.34	3.68	620047.71	136239.79	3.67	2.70	0.55	0.01	2.75	Urban
1A11	620050.41	136240.34	3.68	620048.76	136239.43	3.64	1.65	0.91	0.04	1.88	Urban
1A11	620050.41	136240.34	3.68	620048.04	136241.59	3.58	2.36	-1.25	0.10	2.67	Urban
1A11	620050.41	136240.34	3.68	620053.39	136240.48	3.58	-2.98	-0.14	0.10	2.99	Urban
1A12	620044.35	136239.17	3.53	620043.51	136236.51	3.51	0.84	2.66	0.02	2.79	Urban
1A12	620044.35	136239.17	3.53	620042.82	136238.74	3.48	1.53	0.43	0.05	1.59	Urban
1A12	620044.35	136239.17	3.53	620043.94	136237.98	3.44	0.41	1.19	0.09	1.26	Urban
1A12	620044.35	136239.17	3.53	620043.25	136240.18	3.35	1.10	-1.01	0.18	1.49	Urban
1A13	620044.89	136233.65	3.51	620044.23	136234.34	3.48	0.66	-0.69	0.03	0.95	Urban
1A13	620044.89	136233.65	3.51	620044.66	136235.82	3.48	0.23	-2.17	0.03	2.18	Urban
1A13	620044.89	136233.65	3.51	620046.07	136231.52	3.44	-1.18	2.13	0.07	2.44	Urban
1A13	620044.89	136233.65	3.51	620045.38	136233.68	3.41	-0.49	-0.03	0.10	0.49	Urban
1A14	620050.31	136233.36	3.65	620049.12	136235.42	3.64	1.19	-2.07	0.01	2.38	Urban
1A14	620050.31	136233.36	3.65	620050.17	136235.09	3.64	0.14	-1.73	0.01	1.74	Urban

1A14	620050.31	136233.36	3.65	620051.61	136230.76	3.61	-1.30	2.60	0.04	2.90	Urban
1A14	620050.31	136233.36	3.65	620050.89	136232.93	3.58	-0.58	0.43	0.07	0.72	Urban
1A15	620057.26	136233.35	3.53	620055.39	136231.45	3.67	1.87	1.90	-0.14	2.67	Urban
1A15	620057.26	136233.35	3.53	620054.66	136233.62	3.67	2.60	-0.27	-0.14	2.61	Urban
1A15	620057.26	136233.35	3.53	620055.52	136233.98	3.64	1.74	-0.63	-0.11	1.85	Urban
1A15	620057.26	136233.35	3.53	620056.21	136231.85	3.51	1.05	1.50	0.02	1.83	Urban
1A16	620057.52	136228.14	3.52	620056.08	136229.29	3.64	1.44	-1.15	-0.12	1.84	Urban
1A16	620057.52	136228.14	3.52	620056.80	136227.12	3.58	0.72	1.02	-0.06	1.25	Urban
1A16	620057.52	136228.14	3.52	620056.93	136229.71	3.51	0.59	-1.57	0.01	1.68	Urban
1A16	620057.52	136228.14	3.52	620057.62	136227.55	3.51	-0.10	0.59	0.01	0.60	Urban
1A16	620057.52	136228.14	3.52	620058.34	136225.42	3.44	-0.82	2.72	0.08	2.84	Urban
1A17	620050.44	136227.44	3.64	620052.30	136228.60	3.64	-1.86	-1.16	0.00	2.20	Urban
1A17	620050.44	136227.44	3.64	620053.02	136226.47	3.61	-2.58	0.97	0.03	2.76	Urban
1A17	620050.44	136227.44	3.64	620047.48	136227.19	3.48	2.96	0.25	0.16	2.97	Urban
1A18	620044.19	136226.57	3.48	620042.36	136224.92	3.41	1.83	1.65	0.07	2.46	Urban
1A18	620044.19	136226.57	3.48	620041.64	136227.12	3.38	2.55	-0.55	0.10	2.61	Urban
1A18	620044.19	136226.57	3.48	620043.54	136223.84	3.38	0.65	2.73	0.10	2.80	Urban
1A18	620044.19	136226.57	3.48	620042.82	136226.01	3.35	1.37	0.56	0.13	1.48	Urban
1A18	620044.19	136226.57	3.48	620042.10	136228.21	3.28	2.09	-1.64	0.20	2.66	Urban
1A19	620050.23	136220.02	3.60	620049.19	136219.05	3.61	1.04	0.97	-0.01	1.42	Urban
1A19	620050.23	136220.02	3.60	620050.33	136218.49	3.58	-0.10	1.53	0.02	1.53	Urban
1A19	620050.23	136220.02	3.60	620048.46	136221.25	3.51	1.77	-1.23	0.09	2.16	Urban
1A19	620050.23	136220.02	3.60	620049.61	136220.69	3.48	0.62	-0.67	0.12	0.91	Urban
1A20	620058.11	136219.41	3.46	620055.88	136217.80	3.54	2.23	1.61	-0.08	2.75	Urban
1A20	620058.11	136219.41	3.46	620055.16	136219.97	3.51	2.95	-0.56	-0.04	3.00	Urban
1A20	620058.11	136219.41	3.46	620058.93	136220.56	3.48	-0.82	-1.15	-0.02	1.41	Urban
1A20	620058.11	136219.41	3.46	620059.78	136221.02	3.41	-1.67	-1.61	0.05	2.32	Urban
1A20	620058.11	136219.41	3.46	620060.50	136218.92	3.35	-2.39	0.49	0.11	2.44	Urban
1A21	620089.89	136286.50	3.96	620089.31	136286.87	3.90	0.58	-0.37	0.06	0.69	Urban
1A21	620089.89	136286.50	3.96	620089.18	136285.03	3.87	0.71	1.47	0.09	1.63	Urban
1A21	620089.89	136286.50	3.96	620088.59	136289.03	3.87	1.30	-2.53	0.09	2.85	Urban
1A21	620089.89	136286.50	3.96	620090.03	136284.70	3.84	-0.14	1.80	0.13	1.80	Urban
1A22	620089.78	136281.23	3.68	620089.90	136282.86	3.74	-0.12	-1.63	-0.06	1.63	Urban
1A22	620089.78	136281.23	3.68	620090.72	136282.57	3.67	-0.94	-1.34	0.01	1.64	Urban
1A23	620098.41	136281.64	3.64	620100.20	136282.57	3.67	-1.79	-0.93	-0.03	2.02	Urban
1A23	620098.41	136281.64	3.64	620100.83	136283.13	3.64	-2.42	-1.49	0.00	2.84	Urban
1A23	620098.41	136281.64	3.64	620096.13	136281.58	3.61	2.28	0.06	0.03	2.28	Urban
1A24	620097.95	136287.55	3.97	620098.04	136289.10	3.94	-0.09	-1.55	0.03	1.55	Urban
1A24	620097.95	136287.55	3.97	620098.76	136286.93	3.90	-0.81	0.62	0.07	1.02	Urban
1A24	620097.95	136287.55	3.97	620098.69	136289.56	3.90	-0.74	-2.01	0.07	2.14	Urban
1A24	620097.95	136287.55	3.97	620099.42	136287.42	3.81	-1.47	0.13	0.16	1.47	Urban
1A25	620106.24	136287.95	3.90	620103.94	136289.29	3.81	2.30	-1.34	0.09	2.66	Urban
1A25	620106.24	136287.95	3.90	620104.63	136287.13	3.77	1.61	0.82	0.13	1.81	Urban
1A25	620106.24	136287.95	3.90	620108.86	136287.29	3.74	-2.62	0.66	0.16	2.70	Urban
1A26	620108.94	136281.66	3.66	620106.80	136280.67	3.54	2.14	0.99	0.12	2.35	Urban
1A26	620108.94	136281.66	3.66	620111.00	136280.80	3.54	-2.06	0.86	0.12	2.24	Urban
1A26	620108.94	136281.66	3.66	620111.36	136282.21	3.51	-2.42	-0.55	0.15	2.49	Urban
1A27	620109.58	136275.48	3.61	620107.62	136275.42	3.54	1.96	0.06	0.07	1.96	Urban
1A27	620109.58	136275.48	3.61	620108.21	136276.37	3.51	1.37	-0.89	0.10	1.64	Urban
1A27	620109.58	136275.48	3.61	620108.90	136274.20	3.51	0.68	1.28	0.10	1.45	Urban
1A28	620116.34	136276.09	3.60	620113.49	136275.65	3.54	2.85	0.44	0.06	2.88	Urban
1A28	620116.34	136276.09	3.60	620117.95	136277.06	3.48	-1.61	-0.97	0.12	1.88	Urban
1A28	620116.34	136276.09	3.60	620118.67	136274.92	3.41	-2.33	1.17	0.19	2.61	Urban

1A29	620117.40	136281.62	3.64	620116.54	136281.39	3.51	0.86	0.23	0.13	0.89	Urban
1A29	620117.40	136281.62	3.64	620117.23	136279.22	3.51	0.17	2.40	0.13	2.41	Urban
1A29	620117.40	136281.62	3.64	620115.82	136283.55	3.48	1.58	-1.93	0.16	2.49	Urban
1A30	620116.14	136287.69	3.78	620113.56	136288.15	3.81	2.58	-0.46	-0.03	2.62	Urban
1A30	620116.14	136287.69	3.78	620114.38	136287.82	3.74	1.76	-0.13	0.04	1.77	Urban
1A30	620116.14	136287.69	3.78	620118.84	136286.87	3.71	-2.70	0.82	0.07	2.82	Urban
1A30	620116.14	136287.69	3.78	620114.24	136286.01	3.61	1.90	1.68	0.17	2.54	Urban
1A30	620116.14	136287.69	3.78	620115.10	136285.72	3.51	1.04	1.97	0.27	2.23	Urban
1A31	620124.22	136288.73	3.72	620124.22	136285.91	3.71	0.00	2.82	0.01	2.82	Urban
1A31	620124.22	136288.73	3.72	620123.46	136290.77	3.71	0.76	-2.04	0.01	2.18	Urban
1A31	620124.22	136288.73	3.72	620124.15	136288.61	3.71	0.07	0.12	0.01	0.14	Urban
1A31	620124.22	136288.73	3.72	620123.50	136288.15	3.67	0.72	0.58	0.05	0.92	Urban
1A31	620124.22	136288.73	3.72	620124.87	136286.44	3.64	-0.65	2.29	0.08	2.37	Urban
1A32	620126.38	136282.53	3.67	620125.63	136281.55	3.61	0.75	0.98	0.06	1.23	Urban
1A32	620126.38	136282.53	3.67	620126.32	136282.08	3.61	0.06	0.45	0.06	0.45	Urban
1A32	620126.38	136282.53	3.67	620127.04	136279.91	3.61	-0.66	2.62	0.06	2.70	Urban
1A32	620126.38	136282.53	3.67	620125.60	136284.27	3.58	0.78	-1.74	0.09	1.91	Urban
1A33	620126.98	136276.50	3.65	620126.35	136279.39	3.64	0.63	-2.89	0.01	2.96	Urban
1A33	620126.98	136276.50	3.65	620127.76	136277.75	3.61	-0.78	-1.25	0.04	1.47	Urban
1A33	620126.98	136276.50	3.65	620127.76	136275.02	3.58	-0.78	1.48	0.07	1.67	Urban
1A33	620126.98	136276.50	3.65	620128.45	136275.58	3.54	-1.47	0.92	0.11	1.73	Urban
1A34	620135.03	136277.74	3.65	620137.28	136276.63	3.74	-2.25	1.11	-0.09	2.51	Urban
1A36	620136.02	136292.10	3.86	620136.98	136294.74	3.84	-0.96	-2.64	0.02	2.81	Urban
1A36	620136.02	136292.10	3.86	620137.70	136292.58	3.84	-1.68	-0.48	0.02	1.75	Urban
1A36	620136.02	136292.10	3.86	620138.42	136290.41	3.77	-2.40	1.69	0.09	2.94	Urban
1A37	620144.14	136292.46	3.89	620142.26	136293.72	3.84	1.88	-1.26	0.05	2.26	Urban
1A37	620144.14	136292.46	3.89	620146.76	136292.67	3.81	-2.63	-0.21	0.08	2.63	Urban
1A37	620144.14	136292.46	3.89	620142.95	136291.59	3.77	1.19	0.87	0.12	1.47	Urban
1A38	620146.39	136285.34	3.68	620144.40	136287.29	3.71	1.99	-1.95	-0.03	2.79	Urban
1A38	620146.39	136285.34	3.68	620144.30	136285.16	3.58	2.09	0.18	0.10	2.10	Urban
1A38	620146.39	136285.34	3.68	620148.89	136286.18	3.54	-2.50	-0.84	0.14	2.63	Urban
1A39	620154.16	136284.44	3.72	620154.53	136286.67	3.71	-0.37	-2.23	0.01	2.26	Urban
1A39	620154.16	136284.44	3.72	620154.70	136283.62	3.67	-0.54	0.82	0.05	0.98	Urban
1A39	620154.16	136284.44	3.72	620155.26	136284.54	3.64	-1.10	-0.10	0.08	1.10	Urban
1A39	620154.16	136284.44	3.72	620155.94	136282.40	3.61	-1.78	2.04	0.11	2.70	Urban
1A40	620153.66	136291.61	3.79	620151.84	136292.35	3.81	1.82	-0.74	-0.02	1.96	Urban
1A40	620153.66	136291.61	3.79	620152.40	136293.13	3.81	1.26	-1.52	-0.02	1.97	Urban
1A40	620153.66	136291.61	3.79	620153.81	136288.83	3.71	-0.15	2.78	0.08	2.78	Urban
1A40	620153.66	136291.61	3.79	620153.12	136291.00	3.67	0.54	0.61	0.12	0.81	Urban
1A41	620112.67	136372.75	2.07	620111.29	136373.41	1.84	1.38	-0.66	0.23	1.53	Bare-earth
1A42	620113.23	136369.38	2.07	620113.00	136366.62	2.17	0.23	2.76	-0.10	2.77	Bare-earth
1A42	620113.23	136369.38	2.07	620113.42	136366.92	2.13	-0.19	2.46	-0.06	2.47	Bare-earth
1A42	620113.23	136369.38	2.07	620112.70	136369.08	2.03	0.53	0.30	0.04	0.61	Bare-earth
1A43	620117.75	136370.23	2.09	620117.23	136370.27	2.07	0.52	-0.04	0.02	0.52	Bare-earth
1A43	620117.75	136370.23	2.09	620117.95	136368.13	2.03	-0.20	2.10	0.06	2.11	Bare-earth
1A44	620117.75	136373.52	2.05	620120.05	136375.09	2.17	-2.31	-1.57	-0.12	2.79	Bare-earth
1A44	620117.75	136373.52	2.05	620115.82	136374.60	1.97	1.93	-1.08	0.08	2.21	Bare-earth
1A45	620123.22	136373.92	1.97	620121.73	136371.84	2.13	1.49	2.08	-0.16	2.56	Bare-earth
1A46	620123.74	136370.11	2.06	620121.50	136370.66	2.13	2.24	-0.55	-0.07	2.31	Bare-earth
1A46	620123.74	136370.11	2.06	620121.73	136371.84	2.13	2.01	-1.73	-0.07	2.66	Bare-earth
1A46	620123.74	136370.11	2.06	620123.14	136367.54	2.13	0.60	2.57	-0.07	2.64	Bare-earth
1A46	620123.74	136370.11	2.06	620126.55	136370.36	2.10	-2.81	-0.25	-0.04	2.82	Bare-earth
1A46	620123.74	136370.11	2.06	620122.41	136369.74	2.03	1.33	0.37	0.03	1.38	Bare-earth

1A47	620129.51	136370.84	2.05	620126.55	136370.36	2.10	2.95	0.48	-0.05	2.99	Bare-earth
1A47	620129.51	136370.84	2.05	620127.37	136369.71	2.07	2.14	1.13	-0.02	2.41	Bare-earth
1A47	620129.51	136370.84	2.05	620131.76	136371.22	2.07	-2.26	-0.38	-0.02	2.29	Bare-earth
1A48	620129.38	136374.67	2.00	620130.35	136375.51	2.13	-0.97	-0.84	-0.13	1.28	Bare-earth
1A49	620134.89	136374.99	2.06	620136.06	136372.79	2.03	-1.17	2.20	0.03	2.50	Bare-earth
1A50	620135.72	136371.43	2.12	620136.06	136372.79	2.03	-0.34	-1.36	0.09	1.40	Bare-earth
1A50	620135.72	136371.43	2.12	620136.78	136370.66	2.03	-1.06	0.77	0.09	1.31	Bare-earth
2A1	674200.99	157453.36	2.56	674199.47	157451.59	2.59	1.52	1.77	-0.03	2.33	Urban
2A1	674200.99	157453.36	2.56	674202.39	157455.95	2.59	-1.40	-2.59	-0.03	2.95	Urban
2A1	674200.99	157453.36	2.56	674198.59	157453.49	2.56	2.40	-0.13	0.00	2.40	Urban
2A1	674200.99	157453.36	2.56	674201.70	157452.31	2.56	-0.71	1.05	0.00	1.27	Urban
2A1	674200.99	157453.36	2.56	674203.28	157454.08	2.56	-2.29	-0.72	0.00	2.40	Urban
2A1	674200.99	157453.36	2.56	674200.82	157454.18	2.53	0.17	-0.82	0.03	0.84	Urban
2A1	674200.99	157453.36	2.56	674199.93	157456.05	2.53	1.06	-2.69	0.03	2.89	Urban
2A2	674195.42	157448.69	2.46	674193.70	157448.54	2.53	1.72	0.15	-0.07	1.72	Urban
2A2	674195.42	157448.69	2.46	674194.58	157446.67	2.49	0.84	2.02	-0.03	2.19	Urban
2A2	674195.42	157448.69	2.46	674196.12	157448.24	2.46	-0.70	0.45	0.00	0.83	Urban
2A2	674195.42	157448.69	2.46	674195.21	157450.11	2.46	0.21	-1.42	0.00	1.44	Urban
2A2	674195.42	157448.69	2.46	674197.01	157446.34	2.43	-1.59	2.35	0.03	2.84	Urban
2A2	674195.42	157448.69	2.46	674198.19	157449.52	2.43	-2.77	-0.83	0.03	2.89	Urban
2A3	674189.86	157444.29	2.45	674187.56	157445.72	2.49	2.30	-1.43	-0.04	2.71	Urban
2A3	674189.86	157444.29	2.45	674188.48	157443.85	2.46	1.38	0.44	-0.01	1.45	Urban
2A3	674189.86	157444.29	2.45	674189.37	157441.94	2.43	0.49	2.35	0.02	2.40	Urban
2A3	674189.86	157444.29	2.45	674190.06	157445.72	2.43	-0.20	-1.43	0.02	1.45	Urban
2A3	674189.86	157444.29	2.45	674190.94	157443.85	2.36	-1.08	0.44	0.09	1.16	Urban
2A4	674182.13	157437.61	2.40	674183.59	157437.97	2.40	-1.46	-0.36	0.00	1.50	Urban
2A4	674182.13	157437.61	2.40	674182.71	157439.88	2.36	-0.58	-2.27	0.04	2.34	Urban
2A4	674182.13	157437.61	2.40	674181.59	157437.41	2.33	0.54	0.20	0.07	0.58	Urban
2A4	674182.13	157437.61	2.40	674182.48	157435.54	2.33	-0.35	2.07	0.07	2.10	Urban
2A4	674182.13	157437.61	2.40	674184.48	157436.10	2.33	-2.35	1.51	0.07	2.79	Urban
2A5	674176.67	157440.98	2.34	674178.15	157438.99	2.30	-1.48	1.99	0.04	2.48	Urban
2A5	674176.67	157440.98	2.34	674176.37	157442.73	2.30	0.30	-1.75	0.04	1.78	Urban
2A5	674176.67	157440.98	2.34	674174.31	157441.65	2.23	2.35	-0.67	0.11	2.45	Urban
2A5	674176.67	157440.98	2.34	674175.19	157439.78	2.23	1.48	1.20	0.11	1.90	Urban
2A6	674180.91	157446.47	2.40	674181.46	157448.08	2.46	-0.55	-1.61	-0.06	1.70	Urban
2A6	674180.91	157446.47	2.40	674179.13	157447.36	2.43	1.78	-0.89	-0.03	1.99	Urban
2A6	674180.91	157446.47	2.40	674180.93	157443.62	2.40	-0.02	2.85	0.00	2.85	Urban
2A6	674180.91	157446.47	2.40	674182.35	157446.17	2.36	-1.44	0.30	0.04	1.47	Urban
2A6	674180.91	157446.47	2.40	674180.05	157445.49	2.30	0.86	0.98	0.10	1.30	Urban
2A7	674188.04	157453.63	2.49	674185.59	157455.13	2.49	2.45	-1.50	0.00	2.87	Urban
2A7	674188.04	157453.63	2.49	674189.14	157452.80	2.46	-1.10	0.83	0.03	1.38	Urban
2A7	674188.04	157453.63	2.49	674186.51	157453.23	2.43	1.53	0.40	0.06	1.58	Urban
2A7	674188.04	157453.63	2.49	674188.25	157454.67	2.43	-0.21	-1.04	0.06	1.07	Urban
2A7	674188.04	157453.63	2.49	674187.40	157451.36	2.40	0.64	2.27	0.09	2.35	Urban
2A8	674194.70	157458.75	2.48	674194.98	157461.00	2.53	-0.28	-2.25	-0.05	2.27	Urban
2A8	674194.70	157458.75	2.48	674195.90	157459.13	2.49	-1.20	-0.38	-0.02	1.26	Urban
2A8	674194.70	157458.75	2.48	674192.84	157460.77	2.46	1.86	-2.02	0.02	2.75	Urban
2A8	674194.70	157458.75	2.48	674194.62	157457.00	2.43	0.08	1.75	0.04	1.75	Urban
2A8	674194.70	157458.75	2.48	674196.81	157457.26	2.43	-2.11	1.49	0.04	2.58	Urban
2A8	674194.70	157458.75	2.48	674193.73	157458.87	2.40	0.97	-0.12	0.08	0.98	Urban
2A9	674190.48	157464.61	2.45	674193.20	157464.78	2.49	-2.71	-0.17	-0.04	2.72	Urban
2A9	674190.48	157464.61	2.45	674188.05	157465.14	2.46	2.43	-0.53	-0.01	2.49	Urban
2A9	674190.48	157464.61	2.45	674192.32	157466.65	2.46	-1.83	-2.04	-0.01	2.74	Urban

2A9	674190.48	157464.61	2.45	674188.94	157463.27	2.43	1.55	1.35	0.02	2.05	Urban
2A9	674190.48	157464.61	2.45	674191.07	157464.55	2.43	-0.58	0.07	0.02	0.59	Urban
2A9	674190.48	157464.61	2.45	674190.19	157466.42	2.43	0.30	-1.81	0.02	1.83	Urban
2A10	674181.95	157460.70	2.44	674181.33	157458.84	2.46	0.62	1.86	-0.02	1.96	Urban
2A10	674181.95	157460.70	2.44	674180.41	157460.74	2.40	1.54	-0.04	0.04	1.54	Urban
2A10	674181.95	157460.70	2.44	674182.94	157460.77	2.40	-0.99	-0.07	0.04	0.99	Urban
2A10	674181.95	157460.70	2.44	674183.82	157458.90	2.36	-1.87	1.80	0.08	2.60	Urban
2A10	674181.95	157460.70	2.44	674182.05	157462.64	2.36	-0.10	-1.94	0.08	1.94	Urban
2A11	674175.43	157457.96	2.47	674174.67	157456.74	2.49	0.76	1.22	-0.02	1.43	Urban
2A11	674175.43	157457.96	2.47	674173.78	157458.61	2.49	1.65	-0.65	-0.02	1.77	Urban
2A11	674175.43	157457.96	2.47	674176.08	157459.30	2.43	-0.65	-1.34	0.04	1.49	Urban
2A11	674175.43	157457.96	2.47	674176.96	157457.43	2.43	-1.53	0.53	0.04	1.62	Urban
2A12	674164.99	157452.55	2.34	674164.33	157451.69	2.40	0.66	0.86	-0.06	1.08	Urban
2A12	674164.99	157452.55	2.34	674163.41	157453.56	2.36	1.58	-1.01	-0.02	1.88	Urban
2A12	674164.99	157452.55	2.34	674165.22	157449.82	2.33	-0.23	2.73	0.01	2.74	Urban
2A12	674164.99	157452.55	2.34	674165.55	157454.57	2.33	-0.56	-2.02	0.01	2.10	Urban
2A12	674164.99	157452.55	2.34	674167.35	157450.83	2.30	-2.36	1.72	0.04	2.92	Urban
2A12	674164.99	157452.55	2.34	674166.47	157452.70	2.26	-1.48	-0.15	0.08	1.49	Urban
2A13	674158.35	157462.35	2.25	674158.92	157462.97	2.26	-0.57	-0.62	-0.01	0.84	Urban
2A13	674158.35	157462.35	2.25	674159.81	157461.07	2.26	-1.46	1.28	-0.01	1.94	Urban
2A13	674158.35	157462.35	2.25	674156.49	157463.23	2.23	1.86	-0.88	0.02	2.06	Urban
2A13	674158.35	157462.35	2.25	674158.00	157464.84	2.23	0.35	-2.49	0.02	2.52	Urban
2A13	674158.35	157462.35	2.25	674158.26	157459.46	2.20	0.09	2.89	0.04	2.89	Urban
2A13	674158.35	157462.35	2.25	674157.38	157461.33	2.17	0.97	1.02	0.08	1.41	Urban
2A14	674164.91	157468.84	2.39	674167.19	157467.43	2.43	-2.28	1.41	-0.04	2.68	Urban
2A14	674164.91	157468.84	2.39	674166.30	157469.30	2.40	-1.39	-0.46	-0.01	1.46	Urban
2A14	674164.91	157468.84	2.39	674163.87	157469.01	2.36	1.04	-0.17	0.03	1.06	Urban
2A14	674164.91	157468.84	2.39	674165.42	157471.17	2.36	-0.51	-2.33	0.03	2.38	Urban
2A14	674164.91	157468.84	2.39	674164.76	157467.14	2.33	0.15	1.70	0.06	1.71	Urban
2A14	674164.91	157468.84	2.39	674162.96	157470.88	2.33	1.95	-2.04	0.06	2.82	Urban
2A15	674170.50	157473.21	2.46	674168.89	157474.36	2.40	1.61	-1.15	0.06	1.97	Urban
2A15	674170.50	157473.21	2.46	674169.78	157472.45	2.40	0.72	0.76	0.06	1.05	Urban
2A15	674170.50	157473.21	2.46	674170.70	157470.58	2.40	-0.20	2.63	0.06	2.64	Urban
2A15	674170.50	157473.21	2.46	674172.08	157472.91	2.36	-1.58	0.30	0.10	1.61	Urban
2A15	674170.50	157473.21	2.46	674171.19	157474.82	2.26	-0.69	-1.61	0.21	1.75	Urban
2A16	674178.51	157481.01	2.42	674177.72	157482.39	2.49	0.79	-1.38	-0.07	1.59	Urban
2A16	674178.51	157481.01	2.42	674179.52	157478.65	2.43	-1.02	2.36	-0.01	2.57	Urban
2A16	674178.51	157481.01	2.42	674178.61	157480.52	2.43	-0.10	0.49	-0.01	0.50	Urban
2A16	674178.51	157481.01	2.42	674179.13	157483.94	2.43	-0.63	-2.93	-0.01	2.99	Urban
2A16	674178.51	157481.01	2.42	674175.75	157481.02	2.36	2.76	-0.01	0.06	2.76	Urban
2A16	674178.51	157481.01	2.42	674176.64	157479.15	2.33	1.86	1.86	0.09	2.64	Urban
2A16	674178.51	157481.01	2.42	674180.05	157482.07	2.33	-1.55	-1.06	0.09	1.87	Urban
2A17	674175.10	157496.60	2.55	674176.90	157494.63	2.59	-1.80	1.97	-0.04	2.67	Urban
2A17	674175.10	157496.60	2.55	674176.01	157496.50	2.59	-0.91	0.10	-0.04	0.92	Urban
2A17	674175.10	157496.60	2.55	674175.13	157498.41	2.59	-0.03	-1.81	-0.04	1.81	Urban
2A17	674175.10	157496.60	2.55	674178.05	157496.76	2.56	-2.95	-0.16	-0.01	2.96	Urban
2A17	674175.10	157496.60	2.55	674177.16	157498.63	2.49	-2.06	-2.03	0.06	2.89	Urban
2A17	674175.10	157496.60	2.55	674172.86	157497.13	2.46	2.24	-0.53	0.09	2.30	Urban
2A17	674175.10	157496.60	2.55	674173.78	157495.22	2.46	1.32	1.38	0.09	1.91	Urban
2A18	674167.82	157492.43	2.46	674169.48	157494.17	2.53	-1.66	-1.74	-0.07	2.41	Urban
2A18	674167.82	157492.43	2.46	674165.19	157492.73	2.46	2.63	-0.30	0.00	2.65	Urban
2A18	674167.82	157492.43	2.46	674166.96	157494.60	2.46	0.86	-2.17	0.00	2.34	Urban
2A18	674167.82	157492.43	2.46	674168.73	157490.86	2.43	-0.91	1.57	0.03	1.81	Urban

2A18	674167.82	157492.43	2.46	674167.84	157492.73	2.43	-0.02	-0.30	0.03	0.30	Urban
2A18	674167.82	157492.43	2.46	674170.37	157492.27	2.43	-2.55	0.16	0.03	2.55	Urban
2A18	674167.82	157492.43	2.46	674166.07	157490.83	2.40	1.75	1.60	0.06	2.37	Urban
2A19	674160.31	157487.91	2.45	674160.43	157486.79	2.46	-0.12	1.12	-0.01	1.12	Urban
2A19	674160.31	157487.91	2.45	674161.74	157489.35	2.46	-1.43	-1.44	-0.01	2.03	Urban
2A19	674160.31	157487.91	2.45	674162.63	157487.48	2.46	-2.32	0.43	-0.01	2.36	Urban
2A19	674160.31	157487.91	2.45	674158.20	157486.27	2.40	2.11	1.64	0.05	2.67	Urban
2A19	674160.31	157487.91	2.45	674159.54	157488.69	2.40	0.77	-0.78	0.05	1.10	Urban
2A20	674152.88	157484.64	2.42	674154.49	157482.95	2.36	-1.61	1.69	0.06	2.34	Urban
2A20	674152.88	157484.64	2.42	674153.61	157484.82	2.33	-0.73	-0.18	0.09	0.75	Urban
2A20	674152.88	157484.64	2.42	674151.24	157484.63	2.30	1.64	0.01	0.12	1.64	Urban
2A20	674152.88	157484.64	2.42	674152.16	157482.76	2.26	0.72	1.88	0.16	2.02	Urban
2A21	674200.92	157374.80	5.83	674202.00	157372.95	5.91	-1.08	1.85	-0.08	2.14	Urban
2A21	674200.92	157374.80	5.83	674201.11	157374.82	5.87	-0.19	-0.02	-0.04	0.20	Urban
2A21	674200.92	157374.80	5.83	674199.31	157373.18	5.84	1.60	1.62	-0.01	2.28	Urban
2A21	674200.92	157374.80	5.83	674202.95	157375.77	5.81	-2.03	-0.97	0.02	2.26	Urban
2A21	674200.92	157374.80	5.83	674198.42	157375.05	5.71	2.49	-0.25	0.12	2.51	Urban
2A21	674200.92	157374.80	5.83	674200.19	157376.69	5.64	0.73	-1.89	0.19	2.03	Urban
2A22	674205.70	157369.04	5.97	674204.69	157367.34	6.00	1.02	1.70	-0.03	1.98	Urban
2A22	674205.70	157369.04	5.97	674208.33	157370.42	6.00	-2.63	-1.38	-0.03	2.96	Urban
2A22	674205.70	157369.04	5.97	674203.80	157369.21	5.97	1.90	-0.17	0.00	1.91	Urban
2A22	674205.70	157369.04	5.97	674205.64	157370.16	5.97	0.06	-1.12	0.00	1.12	Urban
2A22	674205.70	157369.04	5.97	674206.52	157368.29	5.94	-0.82	0.75	0.03	1.11	Urban
2A23	674215.15	157360.85	5.97	674214.60	157362.02	6.00	0.55	-1.17	-0.03	1.29	Urban
2A23	674215.15	157360.85	5.97	674217.32	157362.41	5.97	-2.17	-1.56	0.00	2.67	Urban
2A23	674215.15	157360.85	5.97	674213.71	157359.17	5.94	1.44	1.68	0.03	2.22	Urban
2A23	674215.15	157360.85	5.97	674215.51	157360.15	5.94	-0.36	0.70	0.03	0.79	Urban
2A23	674215.15	157360.85	5.97	674216.40	157358.28	5.91	-1.25	2.57	0.06	2.86	Urban
2A24	674219.00	157356.83	5.86	674216.40	157358.28	5.91	2.60	-1.45	-0.05	2.98	Urban
2A24	674219.00	157356.83	5.86	674219.12	157358.67	5.91	-0.12	-1.84	-0.05	1.85	Urban
2A24	674219.00	157356.83	5.86	674217.29	157356.38	5.84	1.71	0.45	0.02	1.77	Urban
2A24	674219.00	157356.83	5.86	674220.86	157359.17	5.84	-1.86	-2.34	0.02	2.99	Urban
2A24	674219.00	157356.83	5.86	674218.20	157354.51	5.74	0.80	2.32	0.12	2.45	Urban
2A24	674219.00	157356.83	5.86	674221.78	157357.26	5.71	-2.78	-0.43	0.15	2.81	Urban
2A25	674208.52	157349.42	5.91	674206.23	157347.98	5.94	2.29	1.43	-0.03	2.70	Urban
2A25	674208.52	157349.42	5.91	674208.36	157349.06	5.87	0.16	0.36	0.04	0.39	Urban
2A25	674208.52	157349.42	5.91	674210.07	157350.64	5.81	-1.55	-1.23	0.10	1.97	Urban
2A25	674208.52	157349.42	5.91	674209.28	157347.16	5.71	-0.76	2.26	0.20	2.38	Urban
2A25	674208.52	157349.42	5.91	674210.95	157348.77	5.68	-2.43	0.65	0.23	2.51	Urban
2A26	674201.15	157357.66	6.09	674199.18	157357.56	6.04	1.96	0.10	0.05	1.97	Urban
2A26	674201.15	157357.66	6.09	674200.09	157355.69	6.04	1.06	1.97	0.05	2.23	Urban
2A26	674201.15	157357.66	6.09	674200.85	157359.23	6.04	0.30	-1.57	0.05	1.60	Urban
2A26	674201.15	157357.66	6.09	674203.83	157358.44	6.04	-2.68	-0.78	0.05	2.80	Urban
2A26	674201.15	157357.66	6.09	674201.77	157357.33	6.00	-0.63	0.33	0.09	0.71	Urban
2A26	674201.15	157357.66	6.09	674202.65	157355.46	5.97	-1.51	2.20	0.12	2.66	Urban
2A27	674192.83	157368.14	5.88	674194.65	157366.91	5.94	-1.82	1.23	-0.06	2.19	Urban
2A27	674192.83	157368.14	5.88	674192.38	157366.15	5.84	0.45	1.99	0.04	2.04	Urban
2A27	674192.83	157368.14	5.88	674193.76	157368.78	5.81	-0.93	-0.64	0.07	1.13	Urban
2A27	674192.83	157368.14	5.88	674192.84	157370.65	5.74	-0.01	-2.51	0.14	2.52	Urban
2A27	674192.83	157368.14	5.88	674190.58	157369.90	5.68	2.26	-1.76	0.20	2.86	Urban
2A28	674184.46	157361.29	5.85	674185.63	157359.10	5.81	-1.17	2.19	0.04	2.48	Urban
2A28	674184.46	157361.29	5.85	674184.74	157360.97	5.81	-0.28	0.32	0.04	0.42	Urban
2A28	674184.46	157361.29	5.85	674183.82	157362.87	5.74	0.64	-1.58	0.11	1.71	Urban

2A28	674184.46	157361.29	5.85	674182.28	157361.63	5.68	2.18	-0.34	0.17	2.21	Urban
2A29	674193.51	157352.69	6.09	674192.12	157351.62	6.07	1.39	1.07	0.02	1.75	Urban
2A29	674193.51	157352.69	6.09	674193.99	157352.38	6.07	-0.48	0.31	0.02	0.57	Urban
2A29	674193.51	157352.69	6.09	674195.67	157354.64	6.07	-2.16	-1.95	0.02	2.92	Urban
2A29	674193.51	157352.69	6.09	674191.24	157353.49	6.04	2.27	-0.80	0.05	2.40	Urban
2A29	674193.51	157352.69	6.09	674193.07	157354.25	6.04	0.44	-1.56	0.05	1.62	Urban
2A29	674193.51	157352.69	6.09	674194.88	157350.51	6.00	-1.37	2.18	0.09	2.57	Urban
2A30	674200.15	157341.99	5.90	674198.52	157343.03	5.91	1.63	-1.04	-0.01	1.93	Urban
2A30	674200.15	157341.99	5.90	674201.11	157343.42	5.91	-0.96	-1.43	-0.01	1.72	Urban
2A30	674200.15	157341.99	5.90	674199.41	157341.12	5.87	0.74	0.87	0.03	1.14	Urban
2A30	674200.15	157341.99	5.90	674202.03	157341.55	5.77	-1.88	0.44	0.13	1.93	Urban
2A30	674200.15	157341.99	5.90	674200.32	157339.25	5.74	-0.17	2.74	0.16	2.75	Urban
2A31	674187.43	157332.18	5.88	674185.79	157333.74	5.94	1.64	-1.56	-0.06	2.26	Urban
2A31	674187.43	157332.18	5.88	674186.71	157331.87	5.91	0.72	0.31	-0.03	0.78	Urban
2A31	674187.43	157332.18	5.88	674188.19	157333.51	5.84	-0.76	-1.33	0.04	1.53	Urban
2A31	674187.43	157332.18	5.88	674187.63	157330.00	5.77	-0.20	2.18	0.11	2.19	Urban
2A31	674187.43	157332.18	5.88	674189.10	157331.61	5.74	-1.67	0.57	0.14	1.77	Urban
2A32	674179.55	157341.01	6.15	674181.23	157343.09	6.07	-1.68	-2.08	0.08	2.67	Urban
2A32	674179.55	157341.01	6.15	674179.06	157342.01	6.04	0.49	-1.00	0.11	1.11	Urban
2A32	674179.55	157341.01	6.15	674177.69	157340.01	6.00	1.86	1.00	0.15	2.11	Urban
2A32	674179.55	157341.01	6.15	674179.98	157340.11	6.00	-0.43	0.90	0.15	1.00	Urban
2A32	674179.55	157341.01	6.15	674182.15	157341.22	6.00	-2.60	-0.21	0.15	2.61	Urban
2A32	674179.55	157341.01	6.15	674176.77	157341.88	5.97	2.78	-0.87	0.18	2.91	Urban
2A33	674174.68	157353.94	5.82	674176.70	157352.44	5.87	-2.02	1.49	-0.05	2.52	Urban
2A33	674174.68	157353.94	5.82	674174.57	157351.36	5.81	0.11	2.58	0.01	2.58	Urban
2A33	674174.68	157353.94	5.82	674173.65	157353.23	5.81	1.03	0.70	0.01	1.25	Urban
2A33	674174.68	157353.94	5.82	674175.82	157354.31	5.81	-1.14	-0.38	0.01	1.20	Urban
2A33	674174.68	157353.94	5.82	674174.90	157356.15	5.68	-0.22	-2.21	0.14	2.23	Urban
2A33	674174.68	157353.94	5.82	674172.77	157355.10	5.58	1.91	-1.17	0.24	2.23	Urban
2A34	674156.46	157346.38	5.19	674155.93	157344.40	5.28	0.53	1.98	-0.09	2.05	Urban
2A34	674156.46	157346.38	5.19	674157.38	157345.81	5.18	-0.92	0.57	0.01	1.08	Urban
2A34	674156.46	157346.38	5.19	674155.05	157346.27	5.09	1.41	0.11	0.10	1.41	Urban
2A34	674156.46	157346.38	5.19	674156.49	157347.68	4.95	-0.03	-1.30	0.24	1.30	Urban
2A34	674156.46	157346.38	5.19	674154.16	157348.14	4.72	2.30	-1.76	0.47	2.90	Urban
2A35	674161.76	157343.20	5.93	674161.41	157343.06	5.74	0.35	0.14	0.19	0.38	Urban
2A35	674161.76	157343.20	5.93	674163.87	157342.40	5.74	-2.11	0.80	0.19	2.25	Urban
2A35	674161.76	157343.20	5.93	674162.99	157344.27	5.74	-1.23	-1.07	0.19	1.63	Urban
2A35	674161.76	157343.20	5.93	674162.33	157341.19	5.71	-0.57	2.01	0.22	2.08	Urban
2A35	674161.76	157343.20	5.93	674159.15	157342.11	5.68	2.61	1.09	0.25	2.83	Urban
2A35	674161.76	157343.20	5.93	674162.07	157346.14	5.61	-0.31	-2.95	0.32	2.96	Urban
2A35	674161.76	157343.20	5.93	674160.53	157344.93	5.51	1.23	-1.73	0.42	2.13	Urban
2A36	674169.15	157332.80	6.04	674169.29	157331.21	6.04	-0.14	1.59	0.00	1.60	Urban
2A36	674169.15	157332.80	6.04	674168.40	157333.08	6.00	0.75	-0.28	0.04	0.80	Urban
2A36	674169.15	157332.80	6.04	674166.86	157331.87	5.97	2.29	0.93	0.07	2.47	Urban
2A36	674169.15	157332.80	6.04	674170.47	157334.69	5.97	-1.32	-1.89	0.07	2.31	Urban
2A36	674169.15	157332.80	6.04	674167.48	157334.95	5.94	1.67	-2.15	0.10	2.72	Urban
2A36	674169.15	157332.80	6.04	674171.39	157332.82	5.94	-2.24	-0.02	0.10	2.24	Urban
2A37	674177.19	157323.54	5.86	674175.03	157325.34	5.87	2.16	-1.80	-0.01	2.82	Urban
2A37	674177.19	157323.54	5.86	674177.75	157324.36	5.87	-0.56	-0.82	-0.01	0.99	Urban
2A37	674177.19	157323.54	5.86	674176.83	157326.23	5.87	0.36	-2.69	-0.01	2.72	Urban
2A37	674177.19	157323.54	5.86	674175.95	157323.47	5.84	1.24	0.07	0.02	1.25	Urban
2A37	674177.19	157323.54	5.86	674176.87	157321.60	5.74	0.32	1.94	0.12	1.96	Urban
2A37	674177.19	157323.54	5.86	674178.67	157322.49	5.71	-1.48	1.05	0.15	1.81	Urban

2A38	674165.39	157314.31	5.86	674162.66	157314.78	5.91	2.73	-0.47	-0.05	2.77	Urban
2A38	674165.39	157314.31	5.86	674164.27	157317.07	5.87	1.12	-2.76	-0.01	2.98	Urban
2A38	674165.39	157314.31	5.86	674163.58	157312.91	5.81	1.81	1.40	0.05	2.29	Urban
2A38	674165.39	157314.31	5.86	674165.19	157315.20	5.81	0.20	-0.89	0.05	0.91	Urban
2A38	674165.39	157314.31	5.86	674166.11	157313.33	5.77	-0.72	0.98	0.09	1.22	Urban
2A38	674165.39	157314.31	5.86	674167.25	157315.30	5.77	-1.86	-0.99	0.09	2.10	Urban
2A38	674165.39	157314.31	5.86	674168.17	157313.43	5.68	-2.78	0.88	0.18	2.91	Urban
2A39	674156.98	157323.16	6.06	674158.10	157324.13	6.07	-1.12	-0.97	-0.01	1.48	Urban
2A39	674156.98	157323.16	6.06	674157.02	157321.86	6.04	-0.04	1.30	0.02	1.30	Urban
2A39	674156.98	157323.16	6.06	674158.99	157322.26	6.00	-2.01	0.90	0.06	2.20	Urban
2A39	674156.98	157323.16	6.06	674156.10	157323.73	5.91	0.88	-0.57	0.15	1.05	Urban
2A39	674156.98	157323.16	6.06	674157.18	157325.96	5.91	-0.20	-2.80	0.15	2.81	Urban
2A40	674153.03	157335.60	5.82	674155.11	157335.74	5.87	-2.08	-0.14	-0.05	2.08	Urban
2A40	674153.03	157335.60	5.82	674153.54	157333.48	5.84	-0.51	2.12	-0.02	2.18	Urban
2A40	674153.03	157335.60	5.82	674152.62	157335.35	5.81	0.41	0.25	0.01	0.48	Urban
2A40	674153.03	157335.60	5.82	674150.62	157334.92	5.74	2.41	0.68	0.08	2.51	Urban
2A40	674153.03	157335.60	5.82	674151.54	157333.05	5.74	1.49	2.55	0.08	2.95	Urban
2A40	674153.03	157335.60	5.82	674151.70	157337.22	5.71	1.33	-1.62	0.11	2.10	Urban
3A1	718162.96	179167.49	2.37	718162.54	179166.57	2.40	0.42	0.92	-0.03	1.01	Urban
3A1	718162.96	179167.49	2.37	718161.62	179168.51	2.40	1.34	-1.02	-0.03	1.68	Urban
3A1	718162.96	179167.49	2.37	718165.13	179167.69	2.40	-2.17	-0.20	-0.03	2.18	Urban
3A1	718162.96	179167.49	2.37	718164.18	179167.55	2.40	-1.22	-0.06	-0.03	1.22	Urban
3A1	718162.96	179167.49	2.37	718163.43	179164.60	2.36	-0.47	2.89	0.01	2.93	Urban
3A1	718162.96	179167.49	2.37	718163.06	179169.62	2.33	-0.10	-2.13	0.04	2.13	Urban
3A2	718166.33	179161.99	2.37	718169.13	179162.04	2.46	-2.80	-0.05	-0.09	2.80	Urban
3A2	718166.33	179161.99	2.37	718168.51	179161.52	2.43	-2.18	0.47	-0.06	2.23	Urban
3A2	718166.33	179161.99	2.37	718167.53	179161.42	2.43	-1.20	0.57	-0.06	1.33	Urban
3A2	718166.33	179161.99	2.37	718165.23	179160.76	2.33	1.10	1.23	0.04	1.66	Urban
3A2	718166.33	179161.99	2.37	718164.34	179162.67	2.33	1.99	-0.68	0.04	2.11	Urban
3A2	718166.33	179161.99	2.37	718166.38	179163.49	2.26	-0.05	-1.50	0.11	1.50	Urban
3A3	718169.13	179155.94	2.36	718167.03	179156.86	2.36	2.10	-0.92	0.00	2.29	Urban
3A3	718169.13	179155.94	2.36	718169.72	179157.35	2.36	-0.59	-1.41	0.00	1.53	Urban
3A3	718169.13	179155.94	2.36	718170.84	179155.32	2.36	-1.71	0.62	0.00	1.82	Urban
3A3	718169.13	179155.94	2.36	718167.92	179154.89	2.26	1.21	1.05	0.10	1.60	Urban
3A3	718169.13	179155.94	2.36	718168.84	179152.96	2.20	0.29	2.98	0.16	3.00	Urban
3A4	718171.59	179149.19	2.31	718173.04	179151.25	2.36	-1.45	-2.06	-0.04	2.51	Urban
3A4	718171.59	179149.19	2.31	718174.15	179149.25	2.30	-2.56	-0.06	0.02	2.56	Urban
3A4	718171.59	179149.19	2.31	718171.63	179146.92	2.23	-0.04	2.27	0.08	2.27	Urban
3A4	718171.59	179149.19	2.31	718170.71	179148.92	2.20	0.88	0.27	0.11	0.92	Urban
3A4	718171.59	179149.19	2.31	718170.12	179147.94	2.20	1.47	1.25	0.11	1.93	Urban
3A4	718171.59	179149.19	2.31	718169.00	179149.97	2.13	2.59	-0.78	0.19	2.71	Urban
3A5	718181.93	179142.87	2.36	718183.21	179144.98	2.40	-1.28	-2.11	-0.04	2.47	Urban
3A5	718181.93	179142.87	2.36	718184.09	179143.05	2.33	-2.16	-0.18	0.03	2.17	Urban
3A5	718181.93	179142.87	2.36	718182.68	179142.33	2.33	-0.75	0.54	0.03	0.93	Urban
3A5	718181.93	179142.87	2.36	718181.54	179144.39	2.23	0.39	-1.52	0.13	1.57	Urban
3A5	718181.93	179142.87	2.36	718179.53	179141.47	2.20	2.40	1.40	0.16	2.78	Urban
3A6	718180.49	179150.57	2.38	718181.73	179152.79	2.49	-1.24	-2.22	-0.11	2.55	Urban
3A6	718180.49	179150.57	2.38	718182.85	179150.76	2.43	-2.36	-0.19	-0.05	2.37	Urban
3A6	718180.49	179150.57	2.38	718179.37	179148.43	2.40	1.12	2.14	-0.02	2.41	Urban
3A6	718180.49	179150.57	2.38	718179.07	179150.92	2.36	1.42	-0.35	0.02	1.46	Urban
3A6	718180.49	179150.57	2.38	718178.25	179150.46	2.36	2.24	0.11	0.02	2.24	Urban
3A6	718180.49	179150.57	2.38	718181.40	179148.82	2.33	-0.91	1.75	0.05	1.97	Urban
3A6	718180.49	179150.57	2.38	718180.52	179150.76	2.33	-0.03	-0.19	0.05	0.19	Urban

3A6	718180.49	179150.57	2.38	718179.60	179152.73	2.33	0.89	-2.16	0.05	2.34	Urban
3A7	718179.24	179158.45	2.45	718178.81	179159.91	2.53	0.43	-1.46	-0.08	1.52	Urban
3A7	718179.24	179158.45	2.45	718178.42	179158.93	2.49	0.82	-0.48	-0.04	0.95	Urban
3A7	718179.24	179158.45	2.45	718182.13	179158.73	2.46	-2.89	-0.28	-0.01	2.90	Urban
3A7	718179.24	179158.45	2.45	718176.91	179158.53	2.43	2.33	-0.08	0.02	2.33	Urban
3A7	718179.24	179158.45	2.45	718179.50	179156.89	2.40	-0.26	1.56	0.05	1.59	Urban
3A8	718177.93	179165.83	2.50	718180.26	179165.91	2.59	-2.33	-0.08	-0.09	2.33	Urban
3A8	718177.93	179165.83	2.50	718176.58	179164.01	2.56	1.35	1.82	-0.06	2.27	Urban
3A8	718177.93	179165.83	2.50	718175.47	179166.05	2.56	2.46	-0.21	-0.06	2.47	Urban
3A8	718177.93	179165.83	2.50	718177.73	179166.44	2.53	0.20	-0.61	-0.03	0.64	Urban
3A8	718177.93	179165.83	2.50	718178.55	179166.51	2.49	-0.62	-0.68	0.01	0.92	Urban
3A8	718177.93	179165.83	2.50	718177.83	179168.51	2.49	0.10	-2.68	0.01	2.68	Urban
3A8	718177.93	179165.83	2.50	718178.94	179166.47	2.49	-1.01	-0.64	0.01	1.19	Urban
3A8	718177.93	179165.83	2.50	718180.06	179164.44	2.49	-2.13	1.39	0.01	2.55	Urban
3A8	718177.93	179165.83	2.50	718175.07	179165.03	2.49	2.86	0.80	0.01	2.97	Urban
3A8	718177.93	179165.83	2.50	718179.44	179164.54	2.40	-1.51	1.29	0.10	1.99	Urban
3A9	718176.81	179173.55	2.60	718175.76	179174.08	2.59	1.05	-0.53	0.01	1.17	Urban
3A9	718176.81	179173.55	2.60	718179.60	179173.85	2.56	-2.79	-0.30	0.04	2.81	Urban
3A9	718176.81	179173.55	2.60	718174.94	179174.25	2.53	1.87	-0.70	0.07	1.99	Urban
3A9	718176.81	179173.55	2.60	718178.48	179175.89	2.53	-1.67	-2.34	0.07	2.88	Urban
3A9	718176.81	179173.55	2.60	718175.86	179172.28	2.43	0.95	1.27	0.17	1.58	Urban
3A10	718186.10	179175.34	2.82	718184.95	179175.33	2.79	1.15	0.01	0.03	1.15	Urban
3A10	718186.10	179175.34	2.82	718187.51	179176.97	2.79	-1.41	-1.63	0.03	2.15	Urban
3A10	718186.10	179175.34	2.82	718188.62	179174.94	2.79	-2.52	0.40	0.03	2.55	Urban
3A10	718186.10	179175.34	2.82	718185.87	179173.39	2.76	0.23	1.95	0.06	1.96	Urban
3A10	718186.10	179175.34	2.82	718184.06	179177.27	2.76	2.04	-1.93	0.06	2.81	Urban
3A10	718186.10	179175.34	2.82	718183.50	179175.36	2.69	2.60	-0.02	0.13	2.60	Urban
3A10	718186.10	179175.34	2.82	718184.62	179173.33	2.66	1.48	2.01	0.16	2.50	Urban
3A11	718187.67	179169.11	2.83	718188.56	179167.59	2.79	-0.90	1.52	0.04	1.77	Urban
3A11	718187.67	179169.11	2.83	718187.67	179169.52	2.72	-0.01	-0.41	0.11	0.41	Urban
3A11	718187.67	179169.11	2.83	718185.73	179171.26	2.72	1.94	-2.15	0.11	2.89	Urban
3A12	718188.25	179162.51	2.84	718190.36	179163.72	2.85	-2.11	-1.21	-0.01	2.43	Urban
3A12	718188.25	179162.51	2.84	718190.20	179163.13	2.85	-1.95	-0.62	-0.01	2.04	Urban
3A12	718188.25	179162.51	2.84	718188.56	179159.55	2.85	-0.31	2.96	-0.01	2.98	Urban
3A12	718188.25	179162.51	2.84	718189.08	179165.16	2.76	-0.83	-2.65	0.08	2.78	Urban
3A12	718188.25	179162.51	2.84	718187.41	179161.62	2.72	0.84	0.89	0.12	1.23	Urban
3A12	718188.25	179162.51	2.84	718186.26	179161.58	2.62	1.99	0.93	0.22	2.20	Urban
3A13	718188.68	179154.53	2.77	718190.79	179155.48	2.82	-2.11	-0.95	-0.05	2.32	Urban
3A13	718188.68	179154.53	2.77	718189.64	179155.45	2.79	-0.96	-0.92	-0.02	1.33	Urban
3A13	718188.68	179154.53	2.77	718188.52	179157.48	2.76	0.16	-2.95	0.01	2.96	Urban
3A13	718188.68	179154.53	2.77	718190.72	179153.45	2.72	-2.04	1.08	0.04	2.31	Urban
3A13	718188.68	179154.53	2.77	718188.75	179155.88	2.69	-0.07	-1.35	0.08	1.35	Urban
3A13	718188.68	179154.53	2.77	718186.98	179153.64	2.69	1.70	0.89	0.08	1.92	Urban
3A13	718188.68	179154.53	2.77	718189.64	179153.91	2.62	-0.96	0.62	0.15	1.14	Urban
3A14	718189.22	179147.61	2.75	718190.03	179146.16	2.69	-0.81	1.45	0.06	1.66	Urban
3A14	718189.22	179147.61	2.75	718188.36	179145.28	2.66	0.86	2.33	0.08	2.48	Urban
3A14	718189.22	179147.61	2.75	718188.92	179148.20	2.62	0.30	-0.59	0.13	0.66	Urban
3A14	718189.22	179147.61	2.75	718187.83	179150.23	2.62	1.39	-2.62	0.13	2.97	Urban
3A14	718189.22	179147.61	2.75	718187.47	179147.21	2.59	1.75	0.40	0.16	1.80	Urban
3A15	718196.95	179147.33	2.72	718195.25	179147.34	2.76	1.70	-0.01	-0.04	1.70	Urban
3A15	718196.95	179147.33	2.72	718194.07	179147.34	2.76	2.88	-0.01	-0.04	2.88	Urban
3A15	718196.95	179147.33	2.72	718195.15	179145.31	2.76	1.80	2.02	-0.04	2.70	Urban
3A15	718196.95	179147.33	2.72	718196.36	179145.31	2.72	0.59	2.02	0.00	2.10	Urban

3A15	718196.95	179147.33	2.72	718197.58	179148.20	2.66	-0.63	-0.87	0.06	1.08	Urban
3A15	718196.95	179147.33	2.72	718196.66	179150.10	2.66	0.29	-2.77	0.06	2.79	Urban
3A15	718196.95	179147.33	2.72	718198.46	179146.23	2.59	-1.51	1.10	0.13	1.87	Urban
3A15	718196.95	179147.33	2.72	718198.99	179146.92	2.59	-2.04	0.41	0.13	2.08	Urban
3A16	718196.93	179147.35	2.70	718195.25	179147.34	2.76	1.68	0.01	-0.06	1.68	Urban
3A16	718196.93	179147.35	2.70	718194.07	179147.34	2.76	2.86	0.01	-0.06	2.86	Urban
3A16	718196.93	179147.35	2.70	718195.15	179145.31	2.76	1.78	2.04	-0.06	2.71	Urban
3A16	718196.93	179147.35	2.70	718196.36	179145.31	2.72	0.57	2.04	-0.02	2.12	Urban
3A16	718196.93	179147.35	2.70	718197.58	179148.20	2.66	-0.65	-0.85	0.04	1.07	Urban
3A16	718196.93	179147.35	2.70	718196.66	179150.10	2.66	0.27	-2.75	0.04	2.76	Urban
3A16	718196.93	179147.35	2.70	718198.46	179146.23	2.59	-1.53	1.12	0.11	1.90	Urban
3A16	718196.93	179147.35	2.70	718198.99	179146.92	2.59	-2.06	0.43	0.11	2.10	Urban
3A17	718197.73	179154.32	2.70	718195.68	179155.12	2.82	2.05	-0.80	-0.12	2.20	Urban
3A17	718197.73	179154.32	2.70	718194.86	179154.04	2.79	2.87	0.28	-0.09	2.89	Urban
3A17	718197.73	179154.32	2.70	718198.14	179156.89	2.79	-0.41	-2.57	-0.09	2.60	Urban
3A17	718197.73	179154.32	2.70	718198.60	179156.63	2.69	-0.87	-2.31	0.01	2.47	Urban
3A17	718197.73	179154.32	2.70	718199.22	179156.04	2.66	-1.49	-1.72	0.04	2.27	Urban
3A17	718197.73	179154.32	2.70	718199.68	179154.60	2.62	-1.95	-0.28	0.08	1.97	Urban
3A18	718198.02	179162.15	2.77	718195.28	179162.70	2.82	2.74	-0.55	-0.04	2.80	Urban
3A18	718198.02	179162.15	2.77	718196.30	179160.80	2.79	1.72	1.35	-0.02	2.19	Urban
3A18	718198.02	179162.15	2.77	718196.36	179160.70	2.79	1.66	1.45	-0.02	2.21	Urban
3A18	718198.02	179162.15	2.77	718196.50	179161.85	2.76	1.52	0.30	0.02	1.55	Urban
3A18	718198.02	179162.15	2.77	718195.61	179163.81	2.76	2.41	-1.66	0.02	2.93	Urban
3A18	718198.02	179162.15	2.77	718198.20	179159.39	2.72	-0.18	2.76	0.05	2.77	Urban
3A18	718198.02	179162.15	2.77	718197.41	179159.91	2.69	0.61	2.24	0.08	2.33	Urban
3A18	718198.02	179162.15	2.77	718199.25	179164.44	2.69	-1.23	-2.29	0.08	2.59	Urban
3A18	718198.02	179162.15	2.77	718200.33	179162.40	2.62	-2.31	-0.25	0.15	2.32	Urban
3A19	718197.64	179170.08	2.81	718197.35	179171.59	2.79	0.29	-1.51	0.02	1.54	Urban
3A19	718197.64	179170.08	2.81	718198.27	179169.62	2.76	-0.63	0.46	0.05	0.78	Urban
3A19	718197.64	179170.08	2.81	718195.91	179170.54	2.76	1.73	-0.46	0.05	1.79	Urban
3A19	718197.64	179170.08	2.81	718199.15	179167.69	2.72	-1.51	2.39	0.09	2.82	Urban
3A20	718197.94	179177.99	2.82	718196.40	179178.48	2.82	1.54	-0.49	0.00	1.62	Urban
3A20	718197.94	179177.99	2.82	718199.02	179179.69	2.76	-1.08	-1.70	0.06	2.01	Urban
3A20	718197.94	179177.99	2.82	718199.91	179177.76	2.76	-1.97	0.23	0.06	1.98	Urban
3A20	718197.94	179177.99	2.82	718197.48	179176.45	2.72	0.46	1.54	0.10	1.61	Urban
3A21	718092.40	179247.83	2.11	718091.97	179248.89	2.20	0.43	-1.06	-0.09	1.15	Bare-earth
3A21	718092.40	179247.83	2.11	718094.40	179246.00	2.17	-2.00	1.83	-0.06	2.71	Bare-earth
3A21	718092.40	179247.83	2.11	718093.51	179247.90	2.17	-1.11	-0.07	-0.06	1.11	Bare-earth
3A21	718092.40	179247.83	2.11	718093.12	179246.82	2.17	-0.72	1.01	-0.06	1.24	Bare-earth
3A22	718097.56	179243.01	2.12	718096.17	179242.16	2.17	1.39	0.85	-0.05	1.63	Bare-earth
3A22	718097.56	179243.01	2.12	718095.38	179242.65	2.17	2.18	0.36	-0.05	2.21	Bare-earth
3A22	718097.56	179243.01	2.12	718094.59	179242.92	2.13	2.97	0.09	-0.01	2.97	Bare-earth
3A22	718097.56	179243.01	2.12	718097.05	179240.23	2.13	0.51	2.78	-0.01	2.83	Bare-earth
3A22	718097.56	179243.01	2.12	718097.19	179240.82	2.13	0.37	2.19	-0.01	2.22	Bare-earth
3A22	718097.56	179243.01	2.12	718096.46	179240.59	2.13	1.10	2.42	-0.01	2.66	Bare-earth
3A22	718097.56	179243.01	2.12	718095.28	179244.06	2.10	2.28	-1.05	0.02	2.51	Bare-earth
3A22	718097.56	179243.01	2.12	718099.42	179243.83	2.10	-1.86	-0.82	0.02	2.04	Bare-earth
3A23	718102.25	179238.44	2.19	718104.01	179236.35	2.33	-1.76	2.08	-0.14	2.73	Bare-earth
3A23	718102.25	179238.44	2.19	718101.68	179239.70	2.17	0.57	-1.27	0.02	1.39	Bare-earth
3A23	718102.25	179238.44	2.19	718102.83	179237.60	2.13	-0.58	0.83	0.06	1.02	Bare-earth
3A24	718095.97	179232.52	2.24	718095.45	179229.89	2.40	0.52	2.63	-0.16	2.68	Bare-earth
3A24	718095.97	179232.52	2.24	718094.56	179231.79	2.30	1.41	0.73	-0.06	1.59	Bare-earth
3A24	718095.97	179232.52	2.24	718096.66	179231.89	2.26	-0.69	0.63	-0.02	0.93	Bare-earth

3A24	718095.97	179232.52	2.24	718095.02	179233.27	2.17	0.95	-0.75	0.07	1.21	Bare-earth
3A24	718095.97	179232.52	2.24	718095.51	179233.99	2.17	0.46	-1.47	0.07	1.54	Bare-earth
3A25	718090.23	179237.54	2.11	718088.13	179236.81	2.07	2.10	0.73	0.04	2.23	Bare-earth
3A25	718090.23	179237.54	2.11	718089.02	179234.88	2.00	1.21	2.66	0.11	2.92	Bare-earth
3A25	718090.23	179237.54	2.11	718088.85	179237.86	2.00	1.38	-0.32	0.11	1.42	Bare-earth
3A25	718090.23	179237.54	2.11	718089.97	179235.80	2.00	0.26	1.74	0.11	1.76	Bare-earth
3A26	718084.75	179241.87	2.16	718085.21	179240.88	2.20	-0.46	0.99	-0.04	1.09	Bare-earth
3A26	718084.75	179241.87	2.16	718086.36	179240.68	2.20	-1.61	1.19	-0.04	2.00	Bare-earth
3A26	718084.75	179241.87	2.16	718085.51	179244.06	2.17	-0.76	-2.19	-0.01	2.32	Bare-earth
3A26	718084.75	179241.87	2.16	718086.62	179241.96	2.17	-1.87	-0.09	-0.01	1.87	Bare-earth
3A26	718084.75	179241.87	2.16	718085.47	179242.59	2.13	-0.72	-0.72	0.03	1.01	Bare-earth
3A26	718084.75	179241.87	2.16	718082.55	179240.72	2.13	2.20	1.15	0.03	2.49	Bare-earth
3A27	718078.48	179236.33	2.09	718079.17	179238.39	2.13	-0.69	-2.06	-0.04	2.17	Bare-earth
3A27	718078.48	179236.33	2.09	718080.29	179236.32	2.10	-1.81	0.01	-0.01	1.81	Bare-earth
3A27	718078.48	179236.33	2.09	718077.70	179236.78	2.03	0.79	-0.45	0.06	0.90	Bare-earth
3A27	718078.48	179236.33	2.09	718076.02	179235.70	2.03	2.46	0.63	0.06	2.55	Bare-earth
3A27	718078.48	179236.33	2.09	718078.58	179234.88	1.97	-0.09	1.45	0.12	1.46	Bare-earth
3A28	718083.02	179231.02	1.93	718085.67	179230.97	2.10	-2.65	0.05	-0.17	2.65	Bare-earth
3A28	718083.02	179231.02	1.93	718084.78	179232.88	2.10	-1.76	-1.86	-0.17	2.56	Bare-earth
3A28	718083.02	179231.02	1.93	718084.16	179230.78	2.07	-1.14	0.24	-0.14	1.16	Bare-earth
3A28	718083.02	179231.02	1.93	718083.64	179230.12	2.03	-0.62	0.90	-0.10	1.09	Bare-earth
3A28	718083.02	179231.02	1.93	718082.52	179232.19	1.94	0.50	-1.17	-0.01	1.27	Bare-earth
3A28	718083.02	179231.02	1.93	718081.24	179229.10	1.84	1.78	1.92	0.09	2.62	Bare-earth
3A28	718083.02	179231.02	1.93	718080.35	179231.01	1.84	2.67	0.01	0.09	2.67	Bare-earth
3A29	718087.60	179225.31	2.20	718089.18	179223.36	2.46	-1.58	1.95	-0.26	2.51	Bare-earth
3A29	718087.60	179225.31	2.20	718088.16	179223.30	2.40	-0.56	2.01	-0.20	2.09	Bare-earth
3A29	718087.60	179225.31	2.20	718090.46	179226.15	2.36	-2.86	-0.84	-0.16	2.98	Bare-earth
3A29	718087.60	179225.31	2.20	718088.29	179225.26	2.33	-0.69	0.05	-0.13	0.69	Bare-earth
3A29	718087.60	179225.31	2.20	718087.08	179223.82	2.30	0.52	1.49	-0.10	1.58	Bare-earth
3A29	718087.60	179225.31	2.20	718087.44	179227.13	2.17	0.16	-1.82	0.03	1.82	Bare-earth
3A29	718087.60	179225.31	2.20	718086.39	179227.07	2.13	1.21	-1.76	0.07	2.14	Bare-earth
3A29	718087.60	179225.31	2.20	718085.93	179225.95	2.13	1.67	-0.64	0.07	1.79	Bare-earth
3A30	718080.10	179219.17	2.19	718080.58	179216.50	2.36	-0.47	2.67	-0.17	2.71	Bare-earth
3A30	718080.10	179219.17	2.19	718081.27	179217.46	2.33	-1.17	1.71	-0.14	2.07	Bare-earth
3A30	718080.10	179219.17	2.19	718080.68	179218.64	2.26	-0.58	0.53	-0.07	0.78	Bare-earth
3A30	718080.10	179219.17	2.19	718079.70	179218.41	2.23	0.41	0.76	-0.04	0.86	Bare-earth
3A30	718080.10	179219.17	2.19	718080.42	179219.39	2.23	-0.32	-0.22	-0.04	0.38	Bare-earth
3A30	718080.10	179219.17	2.19	718080.45	179220.61	2.17	-0.34	-1.44	0.02	1.48	Bare-earth
3A30	718080.10	179219.17	2.19	718079.50	179220.77	2.07	0.60	-1.60	0.12	1.71	Bare-earth
3A31	718074.24	179224.91	1.81	718071.89	179223.72	1.87	2.35	1.19	-0.06	2.63	Bare-earth
3A31	718074.24	179224.91	1.81	718072.68	179226.48	1.87	1.56	-1.57	-0.06	2.21	Bare-earth
3A31	718074.24	179224.91	1.81	718073.33	179223.36	1.84	0.91	1.55	-0.03	1.80	Bare-earth
3A31	718074.24	179224.91	1.81	718072.45	179225.26	1.77	1.79	-0.35	0.04	1.82	Bare-earth
3A31	718074.24	179224.91	1.81	718072.71	179225.04	1.77	1.53	-0.13	0.04	1.53	Bare-earth
3A31	718074.24	179224.91	1.81	718076.06	179227.07	1.67	-1.82	-2.16	0.14	2.83	Bare-earth
3A32	718068.94	179228.44	1.99	718067.20	179226.54	2.17	1.74	1.90	-0.18	2.58	Bare-earth
3A32	718068.94	179228.44	1.99	718069.20	179229.50	2.13	-0.26	-1.06	-0.14	1.09	Bare-earth
3A32	718068.94	179228.44	1.99	718070.09	179227.59	2.13	-1.15	0.85	-0.14	1.43	Bare-earth
3A32	718068.94	179228.44	1.99	718069.40	179231.20	2.10	-0.46	-2.76	-0.11	2.80	Bare-earth
3A32	718068.94	179228.44	1.99	718066.05	179228.64	2.07	2.89	-0.20	-0.08	2.90	Bare-earth
3A32	718068.94	179228.44	1.99	718070.68	179229.14	2.03	-1.74	-0.70	-0.04	1.87	Bare-earth
3A32	718068.94	179228.44	1.99	718071.56	179228.55	2.03	-2.62	-0.11	-0.04	2.62	Bare-earth
3A32	718068.94	179228.44	1.99	718071.56	179227.20	1.97	-2.62	1.24	0.02	2.90	Bare-earth

3A33	718061.48	179222.42	2.12	718060.21	179222.18	2.23	1.28	0.24	-0.11	1.30	Bare-earth
3A33	718061.48	179222.42	2.12	718059.82	179224.51	2.17	1.67	-2.09	-0.05	2.67	Bare-earth
3A33	718061.48	179222.42	2.12	718063.59	179221.03	2.10	-2.10	1.39	0.02	2.52	Bare-earth
3A33	718061.48	179222.42	2.12	718061.29	179220.15	2.10	0.19	2.27	0.02	2.28	Bare-earth
3A33	718061.48	179222.42	2.12	718063.69	179224.25	2.07	-2.20	-1.83	0.05	2.86	Bare-earth
3A33	718061.48	179222.42	2.12	718062.74	179222.94	1.97	-1.26	-0.52	0.15	1.36	Bare-earth
3A34	718066.42	179216.10	1.89	718066.12	179213.19	2.00	0.30	2.91	-0.11	2.92	Bare-earth
3A34	718066.42	179216.10	1.89	718065.49	179214.04	2.00	0.93	2.06	-0.11	2.26	Bare-earth
3A34	718066.42	179216.10	1.89	718065.23	179215.09	1.94	1.19	1.01	-0.05	1.56	Bare-earth
3A34	718066.42	179216.10	1.89	718068.18	179215.95	1.94	-1.76	0.15	-0.05	1.77	Bare-earth
3A34	718066.42	179216.10	1.89	718064.64	179213.91	1.94	1.78	2.19	-0.05	2.82	Bare-earth
3A34	718066.42	179216.10	1.89	718067.53	179218.80	1.84	-1.11	-2.70	0.05	2.92	Bare-earth
3A34	718066.42	179216.10	1.89	718063.49	179216.05	1.80	2.93	0.05	0.09	2.93	Bare-earth
3A34	718066.42	179216.10	1.89	718067.00	179218.08	1.77	-0.58	-1.98	0.12	2.07	Bare-earth
3A34	718066.42	179216.10	1.89	718065.39	179217.10	1.74	1.03	-1.00	0.15	1.44	Bare-earth
3A35	718070.98	179211.41	2.25	718072.94	179209.98	2.46	-1.96	1.43	-0.21	2.43	Bare-earth
3A35	718070.98	179211.41	2.25	718071.63	179209.62	2.40	-0.65	1.79	-0.15	1.91	Bare-earth
3A35	718070.98	179211.41	2.25	718073.27	179211.62	2.36	-2.29	-0.21	-0.11	2.30	Bare-earth
3A35	718070.98	179211.41	2.25	718072.38	179213.55	2.33	-1.40	-2.14	-0.08	2.55	Bare-earth
3A35	718070.98	179211.41	2.25	718071.17	179213.78	2.26	-0.19	-2.37	-0.01	2.37	Bare-earth
3A35	718070.98	179211.41	2.25	718068.87	179209.52	2.23	2.11	1.89	0.02	2.84	Bare-earth
3A35	718070.98	179211.41	2.25	718070.48	179211.71	2.23	0.50	-0.30	0.02	0.58	Bare-earth
3A35	718070.98	179211.41	2.25	718067.99	179211.45	2.20	2.99	-0.04	0.04	2.99	Bare-earth
3A35	718070.98	179211.41	2.25	718069.33	179213.85	2.07	1.65	-2.44	0.18	2.94	Bare-earth
3A36	718062.62	179205.91	2.12	718065.23	179205.71	2.30	-2.61	0.20	-0.18	2.62	Bare-earth
3A36	718062.62	179205.91	2.12	718064.74	179204.92	2.26	-2.12	0.99	-0.14	2.34	Bare-earth
3A36	718062.62	179205.91	2.12	718064.38	179207.58	2.13	-1.76	-1.67	-0.01	2.43	Bare-earth
3A36	718062.62	179205.91	2.12	718060.05	179205.19	2.03	2.57	0.72	0.09	2.67	Bare-earth
3A36	718062.62	179205.91	2.12	718060.14	179204.99	2.03	2.48	0.92	0.09	2.64	Bare-earth
3A37	718056.03	179210.64	1.94	718055.65	179213.32	2.00	0.38	-2.68	-0.06	2.70	Bare-earth
3A37	718056.03	179210.64	1.94	718058.27	179209.06	1.97	-2.24	1.58	-0.03	2.75	Bare-earth
3A37	718056.03	179210.64	1.94	718056.73	179210.11	1.94	-0.70	0.53	0.00	0.88	Bare-earth
3A37	718056.03	179210.64	1.94	718056.77	179211.26	1.94	-0.74	-0.62	0.00	0.97	Bare-earth
3A37	718056.03	179210.64	1.94	718057.91	179209.16	1.94	-1.88	1.48	0.00	2.40	Bare-earth
3A37	718056.03	179210.64	1.94	718057.42	179210.96	1.87	-1.39	-0.32	0.07	1.43	Bare-earth
3A38	718051.91	179214.36	2.23	718049.97	179214.90	2.10	1.94	-0.54	0.13	2.02	Bare-earth
3A38	718051.91	179214.36	2.23	718051.48	179212.47	2.07	0.43	1.89	0.16	1.94	Bare-earth
3A38	718051.91	179214.36	2.23	718050.60	179214.37	2.07	1.31	-0.01	0.16	1.31	Bare-earth
3A38	718051.91	179214.36	2.23	718054.57	179215.36	2.07	-2.66	-0.99	0.16	2.84	Bare-earth
3A38	718051.91	179214.36	2.23	718051.09	179212.83	2.07	0.82	1.54	0.16	1.74	Bare-earth
3A39	718044.48	179205.50	2.04	718044.07	179208.20	2.17	0.42	-2.70	-0.13	2.73	Bare-earth
3A39	718044.48	179205.50	2.04	718043.48	179206.24	2.13	1.01	-0.74	-0.09	1.25	Bare-earth
3A39	718044.48	179205.50	2.04	718045.18	179206.14	2.03	-0.70	-0.64	0.01	0.94	Bare-earth
3A39	718044.48	179205.50	2.04	718042.62	179203.41	2.00	1.86	2.09	0.04	2.80	Bare-earth
3A39	718044.48	179205.50	2.04	718047.09	179204.37	1.97	-2.60	1.13	0.07	2.84	Bare-earth
3A39	718044.48	179205.50	2.04	718046.27	179204.07	1.97	-1.79	1.43	0.07	2.29	Bare-earth
3A39	718044.48	179205.50	2.04	718044.43	179204.23	1.87	0.05	1.27	0.17	1.28	Bare-earth
3A40	718048.82	179198.57	1.85	718045.94	179198.53	1.90	2.88	0.04	-0.05	2.88	Bare-earth
3A40	718048.82	179198.57	1.85	718047.05	179198.46	1.90	1.77	0.11	-0.05	1.77	Bare-earth
3A40	718048.82	179198.57	1.85	718047.94	179196.56	1.84	0.88	2.01	0.01	2.19	Bare-earth
3A40	718048.82	179198.57	1.85	718050.24	179200.86	1.84	-1.42	-2.29	0.01	2.69	Bare-earth
3A40	718048.82	179198.57	1.85	718049.32	179200.20	1.84	-0.50	-1.63	0.01	1.70	Bare-earth
3A40	718048.82	179198.57	1.85	718048.50	179199.94	1.80	0.32	-1.37	0.05	1.41	Bare-earth

3A40	718048.82	179198.57	1.85	718049.61	179197.84	1.77	-0.79	0.73	0.08	1.08	Bare-earth
3A41	718043.82	179193.66	1.76	718041.48	179195.08	1.84	2.34	-1.42	-0.08	2.74	Bare-earth
3A41	718043.82	179193.66	1.76	718043.74	179190.91	1.84	0.08	2.75	-0.08	2.75	Bare-earth
3A41	718043.82	179193.66	1.76	718043.35	179192.55	1.80	0.47	1.11	-0.04	1.20	Bare-earth
3A41	718043.82	179193.66	1.76	718044.33	179192.85	1.77	-0.51	0.81	-0.01	0.95	Bare-earth
3A41	718043.82	179193.66	1.76	718046.17	179195.15	1.77	-2.35	-1.49	-0.01	2.78	Bare-earth
3A41	718043.82	179193.66	1.76	718043.41	179194.75	1.74	0.41	-1.09	0.02	1.17	Bare-earth
3A41	718043.82	179193.66	1.76	718042.56	179193.01	1.71	1.26	0.65	0.05	1.42	Bare-earth
3A42	718037.67	179199.85	2.01	718038.16	179201.28	2.03	-0.49	-1.43	-0.02	1.51	Bare-earth
3A42	718037.67	179199.85	2.01	718035.51	179200.26	2.00	2.16	-0.41	0.01	2.20	Bare-earth
3A42	718037.67	179199.85	2.01	718036.39	179198.33	1.94	1.28	1.52	0.07	1.98	Bare-earth
3A42	718037.67	179199.85	2.01	718039.25	179199.21	1.94	-1.58	0.64	0.07	1.70	Bare-earth
3A43	718032.74	179195.83	2.05	718031.21	179195.51	2.00	1.53	0.32	0.05	1.56	Bare-earth
3A43	718032.74	179195.83	2.05	718032.88	179194.79	1.97	-0.14	1.04	0.08	1.05	Bare-earth
3A43	718032.74	179195.83	2.05	718032.32	179193.44	1.84	0.42	2.39	0.21	2.43	Bare-earth
3A44	718036.79	179188.84	1.92	718037.41	179185.99	2.07	-0.62	2.85	-0.15	2.92	Bare-earth
3A44	718036.79	179188.84	1.92	718035.90	179185.99	2.00	0.89	2.85	-0.08	2.99	Bare-earth
3A44	718036.79	179188.84	1.92	718035.70	179187.17	1.97	1.09	1.67	-0.05	2.00	Bare-earth
3A44	718036.79	179188.84	1.92	718034.13	179189.83	1.94	2.66	-0.99	-0.02	2.84	Bare-earth
3A44	718036.79	179188.84	1.92	718036.42	179187.08	1.94	0.37	1.76	-0.02	1.80	Bare-earth
3A44	718036.79	179188.84	1.92	718035.54	179189.01	1.94	1.25	-0.17	-0.02	1.27	Bare-earth
3A44	718036.79	179188.84	1.92	718034.55	179189.27	1.94	2.24	-0.43	-0.02	2.28	Bare-earth
3A44	718036.79	179188.84	1.92	718034.65	179190.91	1.90	2.14	-2.07	0.02	2.98	Bare-earth
3A44	718036.79	179188.84	1.92	718039.21	179189.96	1.87	-2.42	-1.12	0.05	2.66	Bare-earth
3A44	718036.79	179188.84	1.92	718039.15	179190.13	1.87	-2.36	-1.29	0.05	2.68	Bare-earth
3A45	718028.71	179182.22	2.03	718029.27	179179.37	1.97	-0.56	2.85	0.06	2.90	Bare-earth
3A45	718028.71	179182.22	2.03	718027.53	179183.20	1.97	1.18	-0.98	0.06	1.54	Bare-earth
3A45	718028.71	179182.22	2.03	718029.14	179180.61	1.97	-0.43	1.61	0.06	1.67	Bare-earth
3A45	718028.71	179182.22	2.03	718028.39	179181.27	1.94	0.32	0.95	0.09	1.00	Bare-earth
3A46	718161.68	179096.61	1.96	718160.44	179097.02	1.94	1.24	-0.41	0.02	1.31	Urban
3A46	718161.68	179096.61	1.96	718161.52	179094.98	1.94	0.16	1.63	0.02	1.64	Urban
3A46	718161.68	179096.61	1.96	718162.34	179098.79	1.87	-0.66	-2.18	0.09	2.28	Urban
3A46	718161.68	179096.61	1.96	718164.08	179094.95	1.84	-2.40	1.66	0.12	2.91	Urban
3A46	718161.68	179096.61	1.96	718163.23	179096.85	1.77	-1.55	-0.24	0.19	1.57	Urban
3A47	718155.25	179092.77	2.08	718154.07	179093.80	2.10	1.18	-1.03	-0.02	1.57	Urban
3A47	718155.25	179092.77	2.08	718158.18	179092.62	2.10	-2.93	0.15	-0.02	2.93	Urban
3A47	718155.25	179092.77	2.08	718152.76	179094.06	2.10	2.49	-1.29	-0.02	2.81	Urban
3A47	718155.25	179092.77	2.08	718154.96	179090.03	2.10	0.29	2.74	-0.02	2.75	Urban
3A47	718155.25	179092.77	2.08	718157.06	179094.62	2.07	-1.81	-1.85	0.01	2.59	Urban
3A47	718155.25	179092.77	2.08	718154.96	179091.90	2.00	0.29	0.87	0.08	0.91	Urban
3A48	718148.42	179089.70	2.23	718146.76	179090.39	2.30	1.66	-0.69	-0.07	1.80	Urban
3A48	718148.42	179089.70	2.23	718149.51	179091.51	2.20	-1.09	-1.81	0.03	2.11	Urban
3A48	718148.42	179089.70	2.23	718149.74	179091.96	2.17	-1.32	-2.26	0.06	2.62	Urban
3A48	718148.42	179089.70	2.23	718150.60	179089.50	2.17	-2.18	0.20	0.06	2.18	Urban
3A48	718148.42	179089.70	2.23	718150.63	179090.03	2.13	-2.21	-0.33	0.10	2.23	Urban
3A49	718144.52	179095.04	2.25	718143.61	179093.67	2.26	0.91	1.37	-0.01	1.64	Urban
3A49	718144.52	179095.04	2.25	718145.64	179092.42	2.23	-1.12	2.62	0.02	2.85	Urban
3A49	718144.52	179095.04	2.25	718143.94	179093.54	2.23	0.58	1.50	0.02	1.61	Urban
3A49	718144.52	179095.04	2.25	718142.82	179095.57	2.13	1.70	-0.53	0.12	1.78	Urban
3A49	718144.52	179095.04	2.25	718147.28	179095.61	2.07	-2.76	-0.57	0.18	2.82	Urban
3A50	718149.40	179099.46	2.14	718149.48	179100.13	2.17	-0.08	-0.67	-0.03	0.67	Urban
3A50	718149.40	179099.46	2.14	718147.09	179097.71	2.13	2.31	1.75	0.01	2.90	Urban
3A50	718149.40	179099.46	2.14	718148.40	179102.14	2.13	1.00	-2.68	0.01	2.86	Urban

3A50	718149.40	179099.46	2.14	718150.56	179098.10	2.13	-1.16	1.36	0.01	1.79	Urban
3A50	718149.40	179099.46	2.14	718149.71	179101.91	2.07	-0.31	-2.45	0.07	2.47	Urban
3A50	718149.40	179099.46	2.14	718150.56	179101.41	2.03	-1.16	-1.95	0.11	2.27	Urban
3A50	718149.40	179099.46	2.14	718151.45	179099.48	2.00	-2.05	-0.02	0.14	2.05	Urban
3A51	718155.03	179103.72	2.00	718154.83	179103.61	2.00	0.20	0.11	0.00	0.22	Urban
3A51	718155.03	179103.72	2.00	718153.94	179105.51	1.97	1.09	-1.79	0.03	2.10	Urban
3A51	718155.03	179103.72	2.00	718156.04	179105.12	1.97	-1.01	-1.40	0.03	1.73	Urban
3A51	718155.03	179103.72	2.00	718152.66	179102.76	1.97	2.37	0.96	0.03	2.55	Urban
3A51	718155.03	179103.72	2.00	718157.13	179103.09	1.90	-2.10	0.63	0.10	2.20	Urban
3A52	718150.67	179110.01	1.98	718152.20	179109.35	1.97	-1.53	0.66	0.01	1.67	Urban
3A52	718150.67	179110.01	1.98	718149.35	179108.83	1.97	1.32	1.18	0.01	1.77	Urban
3A52	718150.67	179110.01	1.98	718148.27	179110.89	1.94	2.40	-0.88	0.04	2.55	Urban
3A52	718150.67	179110.01	1.98	718152.73	179111.22	1.84	-2.06	-1.21	0.14	2.39	Urban
3A53	718144.24	179105.17	2.12	718141.84	179105.71	2.17	2.40	-0.54	-0.05	2.46	Urban
3A53	718144.24	179105.17	2.12	718143.54	179105.38	2.13	0.70	-0.21	-0.01	0.73	Urban
3A53	718144.24	179105.17	2.12	718144.43	179103.48	2.10	-0.19	1.69	0.02	1.71	Urban
3A53	718144.24	179105.17	2.12	718142.66	179107.32	2.07	1.58	-2.15	0.05	2.67	Urban
3A53	718144.24	179105.17	2.12	718142.92	179103.68	2.07	1.32	1.49	0.05	2.00	Urban
3A53	718144.24	179105.17	2.12	718146.17	179106.20	2.03	-1.93	-1.03	0.09	2.18	Urban
3A54	718138.68	179101.16	2.25	718140.13	179099.77	2.30	-1.45	1.39	-0.05	2.01	Urban
3A54	718138.68	179101.16	2.25	718140.98	179099.44	2.23	-2.30	1.72	0.02	2.87	Urban
3A54	718138.68	179101.16	2.25	718140.66	179099.61	2.23	-1.98	1.55	0.02	2.52	Urban
3A54	718138.68	179101.16	2.25	718139.51	179101.64	2.20	-0.83	-0.48	0.05	0.96	Urban
3A54	718138.68	179101.16	2.25	718140.10	179101.35	2.17	-1.42	-0.19	0.08	1.43	Urban
3A54	718138.68	179101.16	2.25	718139.18	179103.25	2.13	-0.50	-2.09	0.12	2.15	Urban
3A54	718138.68	179101.16	2.25	718138.43	179103.64	2.13	0.25	-2.48	0.12	2.49	Urban
3A55	718135.59	179107.44	2.27	718135.11	179109.78	2.17	0.48	-2.34	0.10	2.39	Urban
3A55	718135.59	179107.44	2.27	718136.23	179107.71	2.17	-0.64	-0.27	0.10	0.70	Urban
3A55	718135.59	179107.44	2.27	718137.41	179107.12	2.13	-1.82	0.32	0.14	1.85	Urban
3A55	718135.59	179107.44	2.27	718136.52	179109.09	2.13	-0.93	-1.65	0.14	1.90	Urban
3A55	718135.59	179107.44	2.27	718137.31	179105.68	2.13	-1.72	1.76	0.14	2.46	Urban
4A1	747357.07	191098.90	2.03	747358.68	191098.70	2.33	-1.61	0.20	-0.30	1.63	Brush
4A2	747349.72	191095.29	2.05	747349.82	191095.42	2.36	-0.10	-0.13	-0.31	0.16	Brush
4A2	747349.72	191095.29	2.05	747347.45	191095.84	2.36	2.27	-0.55	-0.31	2.34	Brush
4A2	747349.72	191095.29	2.05	747350.90	191093.52	2.33	-1.18	1.77	-0.28	2.13	Brush
4A2	747349.72	191095.29	2.05	747348.54	191093.94	2.26	1.18	1.35	-0.21	1.80	Brush
4A3	747342.04	191091.01	2.04	747340.34	191089.94	2.26	1.70	1.07	-0.22	2.01	Brush
4A3	747342.04	191091.01	2.04	747343.88	191092.76	2.20	-1.84	-1.75	-0.16	2.54	Brush
4A3	747342.04	191091.01	2.04	747341.09	191092.14	2.20	0.95	-1.13	-0.16	1.48	Brush
4A3	747342.04	191091.01	2.04	747342.14	191090.23	2.20	-0.10	0.78	-0.16	0.79	Brush
4A3	747342.04	191091.01	2.04	747344.96	191090.86	2.17	-2.92	0.15	-0.13	2.92	Brush
4A4	747331.41	191087.46	2.02	747333.48	191086.79	2.20	-2.07	0.67	-0.18	2.17	Brush
4A4	747331.41	191087.46	2.02	747331.94	191085.94	2.20	-0.53	1.52	-0.18	1.61	Brush
4A4	747331.41	191087.46	2.02	747330.85	191087.84	2.20	0.56	-0.38	-0.18	0.68	Brush
4A4	747331.41	191087.46	2.02	747332.40	191088.69	2.13	-0.99	-1.23	-0.10	1.58	Brush
4A4	747331.41	191087.46	2.02	747329.77	191089.74	2.13	1.64	-2.28	-0.10	2.81	Brush
4A5	747324.92	191095.24	2.06	747323.27	191095.65	2.20	1.65	-0.41	-0.14	1.70	Brush
4A5	747324.92	191095.24	2.06	747324.32	191093.78	2.20	0.60	1.46	-0.14	1.58	Brush
4A5	747324.92	191095.24	2.06	747325.51	191097.26	2.13	-0.59	-2.02	-0.07	2.10	Brush
4A5	747324.92	191095.24	2.06	747326.56	191095.39	2.10	-1.64	-0.15	-0.04	1.65	Brush
4A6	747331.19	191100.39	2.04	747329.80	191102.64	2.26	1.39	-2.25	-0.22	2.65	Brush
4A6	747331.19	191100.39	2.04	747330.89	191100.73	2.20	0.30	-0.34	-0.17	0.45	Brush
4A6	747331.19	191100.39	2.04	747329.11	191100.14	2.13	2.08	0.25	-0.09	2.09	Brush

4A7	747337.96	191105.81	1.94	747339.48	191104.11	2.46	-1.52	1.70	-0.52	2.29	Brush
4A7	747337.96	191105.81	1.94	747337.42	191104.08	2.33	0.54	1.73	-0.39	1.82	Brush
4A8	747345.72	191112.64	1.93	747346.18	191111.33	2.43	-0.46	1.31	-0.50	1.39	Brush
4A8	747345.72	191112.64	1.93	747347.29	191114.87	2.26	-1.57	-2.23	-0.33	2.73	Brush
4A8	747345.72	191112.64	1.93	747343.58	191112.02	2.26	2.14	0.62	-0.33	2.23	Brush
4A8	747345.72	191112.64	1.93	747348.37	191112.97	2.20	-2.65	-0.33	-0.27	2.67	Brush
4A9	747345.25	191124.20	1.94	747343.65	191125.11	2.13	1.60	-0.91	-0.19	1.84	Brush
4A9	747345.25	191124.20	1.94	747342.99	191122.39	1.97	2.26	1.81	-0.03	2.90	Brush
4A10	747336.31	191121.58	1.99	747335.91	191119.93	2.26	0.40	1.65	-0.27	1.69	Brush
4A10	747336.31	191121.58	1.99	747334.86	191121.80	2.13	1.45	-0.22	-0.14	1.47	Brush
4A10	747336.31	191121.58	1.99	747338.20	191121.40	2.10	-1.89	0.18	-0.11	1.90	Brush
4A11	747346.82	191083.44	2.08	747347.52	191080.75	2.20	-0.70	2.69	-0.12	2.78	Urban
4A11	747346.82	191083.44	2.08	747345.35	191084.56	2.17	1.47	-1.12	-0.09	1.85	Urban
4A11	747346.82	191083.44	2.08	747344.63	191082.39	2.17	2.19	1.05	-0.09	2.42	Urban
4A11	747346.82	191083.44	2.08	747349.26	191083.31	2.13	-2.44	0.13	-0.05	2.45	Urban
4A11	747346.82	191083.44	2.08	747348.21	191085.18	2.13	-1.39	-1.74	-0.05	2.23	Urban
4A12	747349.84	191077.30	1.94	747348.60	191078.85	2.10	1.24	-1.55	-0.16	1.98	Urban
4A12	747349.84	191077.30	1.94	747349.65	191076.98	2.10	0.19	0.32	-0.16	0.37	Urban
4A12	747349.84	191077.30	1.94	747352.51	191077.64	2.07	-2.67	-0.34	-0.13	2.70	Urban
4A12	747349.84	191077.30	1.94	747350.74	191075.08	2.07	-0.90	2.22	-0.13	2.40	Urban
4A12	747349.84	191077.30	1.94	747348.96	191074.81	2.07	0.88	2.49	-0.13	2.64	Urban
4A12	747349.84	191077.30	1.94	747351.42	191079.51	2.03	-1.58	-2.21	-0.09	2.72	Urban
4A13	747343.14	191074.29	1.96	747343.12	191075.60	2.13	0.02	-1.31	-0.17	1.31	Urban
4A13	747343.14	191074.29	1.96	747340.96	191076.03	2.13	2.18	-1.74	-0.17	2.79	Urban
4A13	747343.14	191074.29	1.96	747345.88	191074.29	2.07	-2.74	0.00	-0.11	2.74	Urban
4A13	747343.14	191074.29	1.96	747340.99	191073.53	2.07	2.15	0.76	-0.11	2.28	Urban
4A13	747343.14	191074.29	1.96	747342.04	191071.66	2.07	1.10	2.63	-0.11	2.85	Urban
4A13	747343.14	191074.29	1.96	747344.80	191076.16	2.03	-1.66	-1.87	-0.07	2.50	Urban
4A13	747343.14	191074.29	1.96	747344.21	191073.73	2.00	-1.07	0.56	-0.04	1.20	Urban
4A14	747339.56	191079.44	2.04	747338.86	191077.34	2.20	0.70	2.10	-0.16	2.21	Urban
4A14	747339.56	191079.44	2.04	747340.96	191079.41	2.17	-1.40	0.02	-0.13	1.40	Urban
4A14	747339.56	191079.44	2.04	747339.88	191081.28	2.17	-0.32	-1.85	-0.13	1.87	Urban
4A14	747339.56	191079.44	2.04	747337.78	191079.21	2.13	1.78	0.23	-0.09	1.80	Urban
4A15	747332.92	191077.65	2.03	747333.97	191076.75	2.17	-1.05	0.90	-0.14	1.38	Urban
4A15	747332.92	191077.65	2.03	747332.92	191078.62	2.13	0.00	-0.97	-0.10	0.97	Urban
4A15	747332.92	191077.65	2.03	747332.66	191075.50	2.13	0.26	2.15	-0.10	2.16	Urban
4A15	747332.92	191077.65	2.03	747331.58	191077.37	2.07	1.34	0.28	-0.04	1.37	Urban
4A15	747332.92	191077.65	2.03	747330.49	191079.28	2.07	2.43	-1.63	-0.04	2.93	Urban
4A16	747327.44	191056.18	1.89	747327.02	191057.52	2.07	0.42	-1.34	-0.18	1.40	Urban
4A16	747327.44	191056.18	1.89	747326.95	191056.44	2.07	0.49	-0.26	-0.18	0.55	Urban
4A16	747327.44	191056.18	1.89	747326.88	191057.39	2.07	0.56	-1.21	-0.18	1.33	Urban
4A16	747327.44	191056.18	1.89	747328.10	191055.62	2.03	-0.66	0.56	-0.14	0.87	Urban
4A16	747327.44	191056.18	1.89	747327.80	191055.49	2.03	-0.36	0.69	-0.14	0.78	Urban
4A16	747327.44	191056.18	1.89	747328.69	191058.12	2.00	-1.25	-1.94	-0.11	2.31	Urban
4A16	747327.44	191056.18	1.89	747329.77	191056.21	2.00	-2.33	-0.03	-0.11	2.33	Urban
4A16	747327.44	191056.18	1.89	747324.88	191055.36	2.00	2.56	0.82	-0.11	2.69	Urban
4A16	747327.44	191056.18	1.89	747327.93	191054.41	2.00	-0.49	1.77	-0.11	1.84	Urban
4A16	747327.44	191056.18	1.89	747329.18	191053.75	1.94	-1.74	2.43	-0.05	2.99	Urban
4A17	747323.17	191064.04	2.02	747324.42	191065.69	2.10	-1.25	-1.65	-0.08	2.07	Urban
4A17	747323.17	191064.04	2.02	747322.72	191065.10	2.10	0.45	-1.06	-0.08	1.15	Urban
4A17	747323.17	191064.04	2.02	747320.58	191062.94	2.10	2.59	1.10	-0.08	2.81	Urban
4A17	747323.17	191064.04	2.02	747323.80	191063.20	2.07	-0.63	0.84	-0.05	1.05	Urban
4A17	747323.17	191064.04	2.02	747324.19	191063.04	2.07	-1.02	1.00	-0.05	1.43	Urban

4A17	747323.17	191064.04	2.02	747325.47	191063.79	2.03	-2.30	0.25	-0.01	2.32	Urban
4A18	747312.56	191058.10	2.00	747311.37	191060.44	2.20	1.19	-2.34	-0.20	2.62	Urban
4A18	747312.56	191058.10	2.00	747312.42	191058.57	2.13	0.14	-0.47	-0.13	0.49	Urban
4A18	747312.56	191058.10	2.00	747310.18	191059.00	2.13	2.38	-0.90	-0.13	2.54	Urban
4A18	747312.56	191058.10	2.00	747311.27	191057.13	2.10	1.29	0.97	-0.10	1.61	Urban
4A18	747312.56	191058.10	2.00	747312.35	191055.23	2.07	0.21	2.87	-0.07	2.88	Urban
4A18	747312.56	191058.10	2.00	747313.50	191056.67	2.03	-0.94	1.43	-0.03	1.71	Urban
4A19	747316.01	191051.53	1.89	747315.56	191049.55	2.03	0.45	1.98	-0.14	2.03	Urban
4A19	747316.01	191051.53	1.89	747316.71	191051.00	2.03	-0.70	0.53	-0.14	0.88	Urban
4A19	747316.01	191051.53	1.89	747316.19	191050.60	2.03	-0.18	0.93	-0.14	0.95	Urban
4A19	747316.01	191051.53	1.89	747314.48	191051.42	1.97	1.53	0.11	-0.08	1.53	Urban
4A19	747316.01	191051.53	1.89	747315.30	191052.50	1.97	0.71	-0.97	-0.08	1.20	Urban
4A20	747318.80	191045.48	1.80	747319.93	191045.29	1.97	-1.13	0.19	-0.17	1.14	Urban
4A20	747318.80	191045.48	1.80	747318.91	191044.96	1.97	-0.11	0.52	-0.17	0.53	Urban
4A20	747318.80	191045.48	1.80	747318.03	191046.86	1.90	0.77	-1.38	-0.10	1.58	Urban
4A20	747318.80	191045.48	1.80	747318.81	191043.84	1.87	-0.01	1.64	-0.07	1.64	Urban
4A21	747314.12	191041.91	1.80	747314.91	191044.63	1.97	-0.79	-2.72	-0.17	2.83	Urban
4A21	747314.12	191041.91	1.80	747315.99	191042.73	1.90	-1.87	-0.82	-0.10	2.04	Urban
4A21	747314.12	191041.91	1.80	747315.14	191040.99	1.87	-1.02	0.92	-0.07	1.37	Urban
4A21	747314.12	191041.91	1.80	747314.06	191042.89	1.87	0.06	-0.98	-0.07	0.98	Urban
4A21	747314.12	191041.91	1.80	747311.76	191040.66	1.87	2.36	1.25	-0.07	2.68	Urban
4A22	747309.75	191048.46	1.88	747307.13	191049.55	2.07	2.62	-1.09	-0.19	2.84	Urban
4A22	747309.75	191048.46	1.88	747308.15	191048.17	2.03	1.60	0.29	-0.15	1.62	Urban
4A22	747309.75	191048.46	1.88	747311.69	191050.34	2.03	-1.94	-1.88	-0.15	2.70	Urban
4A22	747309.75	191048.46	1.88	747308.71	191046.14	1.97	1.04	2.32	-0.09	2.54	Urban
4A22	747309.75	191048.46	1.88	747309.73	191050.47	1.97	0.02	-2.01	-0.09	2.01	Urban
4A22	747309.75	191048.46	1.88	747310.81	191048.57	1.90	-1.06	-0.11	-0.02	1.07	Urban
4A22	747309.75	191048.46	1.88	747311.89	191046.66	1.87	-2.14	1.80	0.01	2.80	Urban
4A23	747305.69	191053.36	2.00	747304.44	191053.72	2.10	1.25	-0.36	-0.10	1.30	Urban
4A23	747305.69	191053.36	2.00	747307.59	191054.24	2.07	-1.90	-0.88	-0.07	2.09	Urban
4A23	747305.69	191053.36	2.00	747305.49	191051.85	2.07	0.20	1.51	-0.07	1.53	Urban
4A23	747305.69	191053.36	2.00	747303.72	191051.39	2.03	1.97	1.97	-0.03	2.79	Urban
4A24	747297.83	191049.73	2.01	747295.52	191050.63	2.13	2.31	-0.90	-0.12	2.48	Urban
4A24	747297.83	191049.73	2.01	747297.36	191050.63	2.13	0.47	-0.90	-0.12	1.02	Urban
4A24	747297.83	191049.73	2.01	747297.72	191052.60	2.10	0.11	-2.88	-0.09	2.88	Urban
4A24	747297.83	191049.73	2.01	747298.57	191048.83	2.07	-0.74	0.90	-0.06	1.16	Urban
4A24	747297.83	191049.73	2.01	747299.88	191048.80	2.07	-2.05	0.93	-0.06	2.25	Urban
4A24	747297.83	191049.73	2.01	747298.80	191050.70	2.03	-0.97	-0.98	-0.02	1.38	Urban
4A24	747297.83	191049.73	2.01	747297.65	191046.83	2.00	0.18	2.90	0.01	2.90	Urban
4A25	747300.67	191043.15	1.86	747302.02	191045.02	2.00	-1.35	-1.87	-0.14	2.31	Urban
4A25	747300.67	191043.15	1.86	747298.31	191041.97	1.97	2.36	1.18	-0.11	2.64	Urban
4A25	747300.67	191043.15	1.86	747300.90	191041.12	1.97	-0.23	2.03	-0.11	2.04	Urban
4A25	747300.67	191043.15	1.86	747300.41	191045.09	1.97	0.26	-1.94	-0.11	1.96	Urban
4A25	747300.67	191043.15	1.86	747301.33	191043.15	1.97	-0.66	0.00	-0.11	0.66	Urban
4A25	747300.67	191043.15	1.86	747302.24	191041.22	1.97	-1.57	1.93	-0.11	2.49	Urban
4A25	747300.67	191043.15	1.86	747303.10	191043.12	1.94	-2.43	0.03	-0.08	2.43	Urban
4A26	747304.17	191035.97	1.75	747302.61	191034.36	1.90	1.56	1.61	-0.15	2.24	Urban
4A26	747304.17	191035.97	1.75	747306.35	191037.41	1.87	-2.18	-1.44	-0.12	2.61	Urban
4A26	747304.17	191035.97	1.75	747304.11	191037.35	1.87	0.06	-1.38	-0.12	1.38	Urban
4A26	747304.17	191035.97	1.75	747301.52	191036.26	1.84	2.65	-0.29	-0.09	2.66	Urban
4A26	747304.17	191035.97	1.75	747305.07	191035.41	1.77	-0.90	0.56	-0.02	1.06	Urban
4A27	747295.07	191033.74	1.73	747294.04	191034.23	1.90	1.03	-0.49	-0.17	1.14	Urban
4A27	747295.07	191033.74	1.73	747295.09	191032.29	1.90	-0.02	1.45	-0.17	1.45	Urban

4A27	747295.07	191033.74	1.73	747296.11	191034.85	1.90	-1.04	-1.11	-0.17	1.52	Urban
4A27	747295.07	191033.74	1.73	747296.77	191035.25	1.87	-1.70	-1.51	-0.14	2.28	Urban
4A27	747295.07	191033.74	1.73	747297.06	191032.89	1.87	-1.99	0.85	-0.14	2.16	Urban
4A28	747290.54	191041.69	1.89	747288.66	191043.71	2.00	1.88	-2.02	-0.11	2.76	Urban
4A28	747290.54	191041.69	1.89	747290.83	191039.91	1.97	-0.29	1.78	-0.08	1.80	Urban
4A28	747290.54	191041.69	1.89	747287.74	191042.07	1.97	2.80	-0.38	-0.08	2.82	Urban
4A28	747290.54	191041.69	1.89	747288.01	191042.04	1.97	2.53	-0.35	-0.08	2.55	Urban
4A28	747290.54	191041.69	1.89	747292.47	191042.83	1.94	-1.93	-1.14	-0.05	2.24	Urban
4A28	747290.54	191041.69	1.89	747288.83	191040.20	1.94	1.71	1.49	-0.05	2.27	Urban
4A29	747283.89	191037.92	1.86	747284.46	191039.55	1.97	-0.57	-1.63	-0.11	1.73	Urban
4A29	747283.89	191037.92	1.86	747281.87	191036.95	1.94	2.02	0.97	-0.08	2.24	Urban
4A29	747283.89	191037.92	1.86	747285.38	191037.71	1.87	-1.49	0.21	-0.01	1.51	Urban
4A30	747287.08	191029.55	1.75	747285.05	191031.25	1.90	2.03	-1.70	-0.15	2.65	Urban
4A30	747287.08	191029.55	1.75	747285.58	191027.01	1.90	1.50	2.54	-0.15	2.94	Urban
4A30	747287.08	191029.55	1.75	747289.38	191029.67	1.84	-2.30	-0.12	-0.09	2.31	Urban
4A30	747287.08	191029.55	1.75	747288.10	191032.00	1.80	-1.02	-2.45	-0.05	2.66	Urban
4A30	747287.08	191029.55	1.75	747284.56	191029.87	1.74	2.52	-0.32	0.01	2.54	Urban
4A31	747437.17	191006.13	4.10	747437.48	191007.82	4.17	-0.31	-1.69	-0.07	1.72	Urban
4A31	747437.17	191006.13	4.10	747436.17	191007.00	4.13	0.99	-0.87	-0.03	1.32	Urban
4A32	747442.89	190995.78	3.97	747442.89	190998.27	4.20	0.00	-2.49	-0.23	2.49	Urban
4A32	747442.89	190995.78	3.97	747441.61	190997.45	4.17	1.28	-1.67	-0.20	2.10	Urban
4A32	747442.89	190995.78	3.97	747443.98	190996.34	4.13	-1.09	-0.56	-0.16	1.23	Urban
4A32	747442.89	190995.78	3.97	747442.70	190995.52	4.10	0.19	0.26	-0.13	0.32	Urban
4A32	747442.89	190995.78	3.97	747443.78	190995.02	4.07	-0.89	0.76	-0.10	1.18	Urban
4A32	747442.89	190995.78	3.97	747443.81	190993.61	4.04	-0.92	2.17	-0.07	2.36	Urban
4A33	747447.49	190984.62	3.73	747448.18	190985.94	3.84	-0.69	-1.32	-0.11	1.49	Urban
4A34	747454.09	190974.85	3.46	747452.87	190975.80	3.64	1.22	-0.95	-0.18	1.55	Urban
4A34	747454.09	190974.85	3.46	747455.98	190975.14	3.58	-1.89	-0.29	-0.12	1.91	Urban
4A34	747454.09	190974.85	3.46	747453.52	190972.98	3.31	0.57	1.87	0.15	1.95	Urban
4A35	747467.65	190981.86	3.50	747466.45	190982.56	3.64	1.20	-0.70	-0.15	1.39	Urban
4A35	747467.65	190981.86	3.50	747467.57	190980.62	3.51	0.08	1.24	-0.01	1.24	Urban
4A35	747467.65	190981.86	3.50	747468.58	190981.41	3.41	-0.93	0.45	0.08	1.03	Urban
4A36	747463.09	190992.99	3.76	747462.51	190994.24	4.04	0.58	-1.25	-0.28	1.38	Urban
4A36	747463.09	190992.99	3.76	747463.50	190992.10	3.97	-0.41	0.89	-0.21	0.98	Urban
4A36	747463.09	190992.99	3.76	747462.81	190991.81	3.90	0.28	1.18	-0.14	1.21	Urban
4A36	747463.09	190992.99	3.76	747464.68	190995.19	3.84	-1.59	-2.20	-0.08	2.71	Urban
4A36	747463.09	190992.99	3.76	747460.97	190992.14	3.84	2.12	0.85	-0.08	2.28	Urban
4A36	747463.09	190992.99	3.76	747465.76	190993.25	3.81	-2.67	-0.26	-0.05	2.68	Urban
4A37	747461.21	191001.38	3.93	747461.30	191004.05	4.07	-0.09	-2.67	-0.14	2.67	Urban
4A37	747461.21	191001.38	3.93	747461.37	191000.96	4.07	-0.16	0.42	-0.14	0.45	Urban
4A37	747461.21	191001.38	3.93	747460.28	191002.87	4.07	0.93	-1.49	-0.14	1.76	Urban
4A37	747461.21	191001.38	3.93	747460.45	190998.60	4.07	0.76	2.78	-0.14	2.88	Urban
4A37	747461.21	191001.38	3.93	747463.43	191001.88	4.07	-2.22	-0.50	-0.14	2.27	Urban
4A37	747461.21	191001.38	3.93	747462.48	190999.03	4.04	-1.27	2.35	-0.11	2.67	Urban
4A38	747454.12	191012.56	4.09	747454.80	191012.45	4.23	-0.68	0.11	-0.14	0.69	Urban
4A38	747454.12	191012.56	4.09	747453.72	191014.35	4.20	0.40	-1.79	-0.11	1.84	Urban
4A38	747454.12	191012.56	4.09	747451.92	191011.00	4.17	2.20	1.56	-0.08	2.70	Urban
4A38	747454.12	191012.56	4.09	747455.92	191010.51	4.13	-1.80	2.05	-0.04	2.72	Urban
4A39	747470.21	191023.56	4.15	747469.47	191024.58	4.20	0.74	-1.02	-0.05	1.26	Urban
4A39	747470.21	191023.56	4.15	747471.27	191024.39	4.17	-1.06	-0.83	-0.02	1.35	Urban
4A40	747480.46	191010.63	3.98	747482.89	191010.31	4.07	-2.43	0.32	-0.09	2.45	Urban
4A40	747480.46	191010.63	3.98	747481.77	191012.22	3.97	-1.31	-1.59	0.01	2.06	Urban
5A1	781149.55	216391.73	4.79	781149.88	216389.10	4.69	-0.33	2.63	0.10	2.66	Urban

5A1	781149.55	216391.73	4.79	781149.03	216390.97	4.63	0.52	0.76	0.16	0.92	Urban
5A1	781149.55	216391.73	4.79	781148.17	216392.87	4.63	1.38	-1.14	0.16	1.78	Urban
5A1	781149.55	216391.73	4.79	781151.26	216390.87	4.59	-1.71	0.86	0.20	1.92	Urban
5A1	781149.55	216391.73	4.79	781149.55	216394.65	4.49	0.00	-2.92	0.30	2.92	Urban
5A1	781149.55	216391.73	4.79	781150.41	216392.74	4.49	-0.86	-1.01	0.30	1.33	Urban
5A2	781152.75	216388.93	4.84	781150.73	216387.20	4.76	2.02	1.73	0.08	2.66	Urban
5A2	781152.75	216388.93	4.84	781155.03	216388.51	4.72	-2.28	0.42	0.12	2.32	Urban
5A2	781152.75	216388.93	4.84	781154.21	216390.41	4.72	-1.46	-1.48	0.12	2.08	Urban
5A2	781152.75	216388.93	4.84	781149.88	216389.10	4.69	2.87	-0.17	0.15	2.87	Urban
5A2	781152.75	216388.93	4.84	781152.93	216387.10	4.66	-0.18	1.83	0.18	1.84	Urban
5A2	781152.75	216388.93	4.84	781152.08	216388.97	4.63	0.67	-0.04	0.21	0.67	Urban
5A2	781152.75	216388.93	4.84	781151.26	216390.87	4.59	1.49	-1.94	0.25	2.45	Urban
5A3	781156.42	216385.96	4.77	781155.03	216388.51	4.72	1.39	-2.55	0.05	2.90	Urban
5A3	781156.42	216385.96	4.77	781155.88	216386.64	4.69	0.54	-0.68	0.08	0.87	Urban
5A3	781156.42	216385.96	4.77	781158.84	216385.03	4.66	-2.42	0.93	0.11	2.60	Urban
5A3	781156.42	216385.96	4.77	781153.78	216385.23	4.63	2.64	0.73	0.14	2.73	Urban
5A3	781156.42	216385.96	4.77	781157.13	216388.81	4.63	-0.71	-2.85	0.14	2.94	Urban
5A3	781156.42	216385.96	4.77	781157.98	216386.94	4.59	-1.56	-0.98	0.18	1.85	Urban
5A4	781160.18	216383.18	4.72	781158.41	216381.00	4.66	1.77	2.18	0.06	2.81	Urban
5A4	781160.18	216383.18	4.72	781158.84	216385.03	4.66	1.34	-1.85	0.06	2.29	Urban
5A4	781160.18	216383.18	4.72	781159.69	216383.16	4.63	0.49	0.02	0.09	0.49	Urban
5A4	781160.18	216383.18	4.72	781157.59	216382.90	4.59	2.59	0.28	0.13	2.60	Urban
5A4	781160.18	216383.18	4.72	781161.99	216384.84	4.49	-1.81	-1.66	0.23	2.46	Urban
5A5	781155.42	216378.27	4.76	781157.20	216377.68	4.72	-1.78	0.59	0.04	1.87	Urban
5A5	781155.42	216378.27	4.76	781154.11	216379.69	4.66	1.31	-1.42	0.10	1.93	Urban
5A5	781155.42	216378.27	4.76	781156.34	216379.59	4.63	-0.92	-1.32	0.13	1.61	Urban
5A5	781155.42	216378.27	4.76	781154.97	216377.82	4.59	0.45	0.45	0.17	0.64	Urban
5A6	781151.62	216380.92	4.82	781151.36	216379.06	4.76	0.26	1.86	0.06	1.88	Urban
5A6	781151.62	216380.92	4.82	781149.65	216382.83	4.72	1.97	-1.91	0.10	2.74	Urban
5A6	781151.62	216380.92	4.82	781150.50	216380.96	4.72	1.12	-0.04	0.10	1.12	Urban
5A6	781151.62	216380.92	4.82	781153.26	216381.56	4.69	-1.64	-0.64	0.13	1.76	Urban
5A6	781151.62	216380.92	4.82	781152.41	216383.46	4.69	-0.79	-2.54	0.13	2.66	Urban
5A6	781151.62	216380.92	4.82	781149.19	216379.39	4.66	2.43	1.53	0.16	2.87	Urban
5A6	781151.62	216380.92	4.82	781154.11	216379.69	4.66	-2.49	1.23	0.16	2.78	Urban
5A7	781148.37	216383.79	4.92	781146.70	216384.93	4.82	1.67	-1.14	0.10	2.02	Urban
5A7	781148.37	216383.79	4.92	781147.94	216386.61	4.82	0.43	-2.82	0.10	2.85	Urban
5A7	781148.37	216383.79	4.92	781148.80	216384.70	4.82	-0.43	-0.91	0.10	1.00	Urban
5A7	781148.37	216383.79	4.92	781148.37	216381.26	4.72	0.00	2.53	0.20	2.53	Urban
5A7	781148.37	216383.79	4.92	781147.55	216383.10	4.72	0.82	0.69	0.20	1.07	Urban
5A7	781148.37	216383.79	4.92	781149.65	216382.83	4.72	-1.28	0.96	0.20	1.60	Urban
5A8	781144.85	216387.26	4.88	781146.70	216384.93	4.82	-1.85	2.33	0.05	2.97	Urban
5A8	781144.85	216387.26	4.88	781143.48	216385.30	4.79	1.37	1.96	0.08	2.39	Urban
5A8	781144.85	216387.26	4.88	781147.09	216388.48	4.79	-2.24	-1.22	0.08	2.55	Urban
5A8	781144.85	216387.26	4.88	781145.88	216386.80	4.76	-1.03	0.46	0.12	1.12	Urban
5A8	781144.85	216387.26	4.88	781142.63	216387.20	4.69	2.22	0.06	0.18	2.22	Urban
5A8	781144.85	216387.26	4.88	781145.06	216388.64	4.69	-0.21	-1.38	0.18	1.40	Urban
5A9	781139.70	216382.11	4.95	781138.79	216380.44	4.92	0.91	1.67	0.03	1.90	Urban
5A9	781139.70	216382.11	4.95	781137.94	216382.34	4.89	1.76	-0.23	0.06	1.77	Urban
5A9	781139.70	216382.11	4.95	781142.04	216383.98	4.79	-2.34	-1.87	0.16	3.00	Urban
5A9	781139.70	216382.11	4.95	781140.46	216381.13	4.76	-0.76	0.98	0.19	1.25	Urban
5A9	781139.70	216382.11	4.95	781139.61	216383.00	4.72	0.09	-0.89	0.23	0.89	Urban
5A9	781139.70	216382.11	4.95	781138.76	216384.90	4.59	0.94	-2.79	0.36	2.94	Urban
5A10	781142.91	216378.94	4.92	781144.57	216378.34	4.76	-1.66	0.60	0.16	1.76	Urban

5A10	781142.91	216378.94	4.92	781141.32	216379.23	4.72	1.59	-0.29	0.20	1.62	Urban
5A10	781142.91	216378.94	4.92	781142.17	216377.36	4.72	0.74	1.58	0.20	1.75	Urban
5A10	781142.91	216378.94	4.92	781143.75	216380.24	4.72	-0.84	-1.30	0.20	1.54	Urban
5A11	781146.29	216375.89	4.87	781144.57	216378.34	4.76	1.72	-2.45	0.11	3.00	Urban
5A11	781146.29	216375.89	4.87	781145.42	216376.47	4.72	0.87	-0.58	0.15	1.05	Urban
5A11	781146.29	216375.89	4.87	781146.89	216377.75	4.72	-0.60	-1.86	0.15	1.96	Urban
5A11	781146.29	216375.89	4.87	781146.27	216374.60	4.66	0.02	1.29	0.21	1.29	Urban
5A11	781146.29	216375.89	4.87	781148.57	216374.04	4.56	-2.28	1.85	0.31	2.93	Urban
5A12	781149.13	216373.46	4.78	781151.68	216373.85	4.86	-2.56	-0.39	-0.08	2.59	Urban
5A12	781149.13	216373.46	4.78	781149.42	216372.14	4.79	-0.30	1.32	-0.01	1.35	Urban
5A12	781149.13	216373.46	4.78	781147.94	216370.83	4.76	1.19	2.63	0.02	2.88	Urban
5A12	781149.13	216373.46	4.78	781147.12	216372.70	4.69	2.01	0.76	0.09	2.14	Urban
5A12	781149.13	216373.46	4.78	781150.86	216375.72	4.69	-1.73	-2.26	0.09	2.85	Urban
5A12	781149.13	216373.46	4.78	781148.57	216374.04	4.56	0.56	-0.58	0.22	0.80	Urban
5A13	781142.23	216368.51	4.84	781140.83	216369.22	4.76	1.40	-0.71	0.08	1.57	Urban
5A13	781142.23	216368.51	4.84	781141.68	216367.35	4.72	0.55	1.16	0.12	1.28	Urban
5A13	781142.23	216368.51	4.84	781143.84	216369.15	4.72	-1.61	-0.64	0.12	1.73	Urban
5A13	781142.23	216368.51	4.84	781143.02	216371.06	4.72	-0.79	-2.55	0.12	2.67	Urban
5A13	781142.23	216368.51	4.84	781139.78	216366.89	4.69	2.45	1.62	0.15	2.94	Urban
5A13	781142.23	216368.51	4.84	781144.70	216367.28	4.69	-2.47	1.23	0.15	2.76	Urban
5A14	781137.36	216372.09	4.98	781134.43	216372.40	4.99	2.93	-0.31	-0.01	2.95	Urban
5A14	781137.36	216372.09	4.98	781135.28	216370.53	4.95	2.08	1.56	0.03	2.60	Urban
5A14	781137.36	216372.09	4.98	781136.43	216374.40	4.89	0.93	-2.31	0.09	2.49	Urban
5A14	781137.36	216372.09	4.98	781137.25	216372.50	4.86	0.11	-0.41	0.12	0.43	Urban
5A14	781137.36	216372.09	4.98	781138.27	216374.86	4.86	-0.91	-2.77	0.12	2.92	Urban
5A14	781137.36	216372.09	4.98	781138.10	216370.63	4.79	-0.74	1.46	0.19	1.63	Urban
5A14	781137.36	216372.09	4.98	781139.97	216371.09	4.76	-2.61	1.00	0.22	2.79	Urban
5A15	781132.52	216376.44	5.11	781133.57	216374.30	5.05	-1.05	2.14	0.06	2.38	Urban
5A15	781132.52	216376.44	5.11	781130.75	216375.98	5.02	1.77	0.46	0.09	1.83	Urban
5A15	781132.52	216376.44	5.11	781134.72	216378.14	5.02	-2.20	-1.70	0.09	2.78	Urban
5A15	781132.52	216376.44	5.11	781132.72	216376.21	4.99	-0.20	0.23	0.12	0.30	Urban
5A15	781132.52	216376.44	5.11	781131.57	216374.11	4.95	0.95	2.33	0.16	2.51	Urban
5A15	781132.52	216376.44	5.11	781129.90	216377.88	4.95	2.62	-1.44	0.16	2.99	Urban
5A15	781132.52	216376.44	5.11	781131.87	216378.11	4.89	0.65	-1.67	0.22	1.80	Urban
5A16	781185.10	216407.60	3.85	781182.66	216405.96	3.94	2.44	1.64	-0.09	2.94	Urban
5A16	781185.10	216407.60	3.85	781183.77	216408.13	3.87	1.33	-0.53	-0.02	1.43	Urban
5A16	781185.10	216407.60	3.85	781184.62	216406.26	3.87	0.48	1.34	-0.02	1.42	Urban
5A16	781185.10	216407.60	3.85	781185.90	216409.57	3.67	-0.80	-1.97	0.18	2.13	Urban
5A16	781185.10	216407.60	3.85	781186.76	216407.70	3.64	-1.66	-0.10	0.21	1.67	Urban
5A17	781180.92	216403.45	4.07	781178.78	216403.31	3.97	2.14	0.14	0.10	2.15	Urban
5A17	781180.92	216403.45	4.07	781179.64	216401.40	3.90	1.28	2.05	0.17	2.42	Urban
5A17	781180.92	216403.45	4.07	781183.48	216404.09	3.87	-2.56	-0.64	0.20	2.64	Urban
5A17	781180.92	216403.45	4.07	781180.00	216405.11	3.84	0.92	-1.65	0.23	1.89	Urban
5A17	781180.92	216403.45	4.07	781180.85	216403.24	3.84	0.07	0.21	0.23	0.23	Urban
5A17	781180.92	216403.45	4.07	781181.70	216401.34	3.84	-0.78	2.11	0.23	2.25	Urban
5A18	781176.22	216399.53	3.99	781176.16	216402.39	3.97	0.06	-2.86	0.02	2.86	Urban
5A18	781176.22	216399.53	3.99	781175.01	216400.75	3.90	1.21	-1.22	0.09	1.72	Urban
5A18	781176.22	216399.53	3.99	781177.01	216400.49	3.90	-0.79	-0.96	0.09	1.24	Urban
5A18	781176.22	216399.53	3.99	781175.86	216398.85	3.84	0.36	0.68	0.15	0.77	Urban
5A18	781176.22	216399.53	3.99	781176.72	216396.98	3.81	-0.50	2.55	0.18	2.60	Urban
5A18	781176.22	216399.53	3.99	781177.87	216398.62	3.77	-1.65	0.91	0.22	1.89	Urban
5A19	781172.30	216403.86	4.11	781172.49	216406.39	4.07	-0.19	-2.53	0.04	2.53	Urban
5A19	781172.30	216403.86	4.11	781173.31	216404.49	4.04	-1.01	-0.63	0.07	1.19	Urban

5A19	781172.30	216403.86	4.11	781174.16	216402.62	3.97	-1.86	1.24	0.14	2.24	Urban
5A19	781172.30	216403.86	4.11	781169.99	216404.91	3.84	2.31	-1.05	0.27	2.53	Urban
5A19	781172.30	216403.86	4.11	781171.70	216401.14	3.67	0.60	2.72	0.44	2.79	Urban
5A20	781176.63	216408.13	4.20	781175.41	216410.79	4.17	1.22	-2.66	0.03	2.92	Urban
5A20	781176.63	216408.13	4.20	781177.08	216407.05	4.13	-0.45	1.08	0.07	1.17	Urban
5A20	781176.63	216408.13	4.20	781176.26	216408.92	4.13	0.37	-0.79	0.07	0.87	Urban
5A20	781176.63	216408.13	4.20	781177.44	216410.75	4.07	-0.81	-2.62	0.13	2.74	Urban
5A20	781176.63	216408.13	4.20	781174.45	216406.13	4.00	2.18	2.00	0.20	2.96	Urban
5A20	781176.63	216408.13	4.20	781178.29	216408.85	4.00	-1.66	-0.72	0.20	1.81	Urban
5A20	781176.63	216408.13	4.20	781179.15	216406.98	3.97	-2.52	1.15	0.23	2.77	Urban
5A21	781181.38	216412.57	4.06	781179.24	216413.48	3.94	2.14	-0.91	0.12	2.33	Urban
5A21	781181.38	216412.57	4.06	781180.95	216409.70	3.90	0.43	2.87	0.16	2.90	Urban
5A21	781181.38	216412.57	4.06	781180.10	216411.61	3.90	1.28	0.96	0.16	1.60	Urban
5A21	781181.38	216412.57	4.06	781181.18	216413.77	3.90	0.20	-1.20	0.16	1.22	Urban
5A21	781181.38	216412.57	4.06	781182.03	216411.90	3.84	-0.65	0.67	0.22	0.93	Urban
5A21	781181.38	216412.57	4.06	781182.92	216410.03	3.84	-1.54	2.54	0.22	2.97	Urban
5A21	781181.38	216412.57	4.06	781184.23	216413.35	3.67	-2.85	-0.78	0.39	2.96	Urban
5A22	781176.59	216417.59	4.16	781173.99	216418.33	4.13	2.60	-0.74	0.03	2.70	Urban
5A22	781176.59	216417.59	4.16	781174.85	216416.43	4.07	1.74	1.16	0.09	2.09	Urban
5A22	781176.59	216417.59	4.16	781177.54	216417.25	4.07	-0.95	0.34	0.09	1.01	Urban
5A22	781176.59	216417.59	4.16	781176.72	216419.15	4.00	-0.13	-1.56	0.16	1.57	Urban
5A22	781176.59	216417.59	4.16	781178.39	216415.38	3.97	-1.80	2.21	0.19	2.85	Urban
5A22	781176.59	216417.59	4.16	781178.62	216419.48	3.94	-2.03	-1.89	0.22	2.78	Urban
5A22	781176.59	216417.59	4.16	781179.47	216417.58	3.90	-2.88	0.01	0.26	2.88	Urban
5A23	781172.17	216413.53	4.36	781170.19	216415.54	4.23	1.98	-2.01	0.13	2.82	Urban
5A23	781172.17	216413.53	4.36	781169.93	216412.00	4.20	2.24	1.53	0.16	2.71	Urban
5A23	781172.17	216413.53	4.36	781171.04	216413.64	4.17	1.13	-0.11	0.19	1.13	Urban
5A23	781172.17	216413.53	4.36	781172.85	216416.43	4.17	-0.68	-2.90	0.19	2.98	Urban
5A23	781172.17	216413.53	4.36	781171.89	216411.77	4.13	0.28	1.76	0.23	1.78	Urban
5A23	781172.17	216413.53	4.36	781173.70	216414.56	4.10	-1.53	-1.03	0.26	1.85	Urban
5A23	781172.17	216413.53	4.36	781174.55	216412.69	4.07	-2.38	0.84	0.29	2.52	Urban
5A24	781167.23	216409.37	4.27	781167.01	216407.54	4.10	0.22	1.83	0.17	1.84	Urban
5A24	781167.23	216409.37	4.27	781166.15	216409.44	4.10	1.08	-0.07	0.17	1.08	Urban
5A24	781167.23	216409.37	4.27	781167.43	216410.52	4.10	-0.20	-1.15	0.17	1.17	Urban
5A24	781167.23	216409.37	4.27	781168.29	216408.65	4.10	-1.06	0.72	0.17	1.28	Urban
5A25	781162.24	216415.23	4.42	781159.69	216416.53	4.30	2.55	-1.30	0.12	2.86	Urban
5A25	781162.24	216415.23	4.42	781160.54	216414.63	4.30	1.70	0.60	0.12	1.80	Urban
5A25	781162.24	216415.23	4.42	781163.59	216415.09	4.30	-1.35	0.14	0.12	1.36	Urban
5A25	781162.24	216415.23	4.42	781162.77	216416.96	4.30	-0.53	-1.73	0.12	1.81	Urban
5A25	781162.24	216415.23	4.42	781164.87	216416.17	4.27	-2.63	-0.94	0.15	2.80	Urban
5A25	781162.24	216415.23	4.42	781161.40	216412.76	4.23	0.84	2.47	0.19	2.61	Urban
5A26	781166.09	216419.63	4.54	781163.14	216419.97	4.43	2.95	-0.34	0.11	2.97	Urban
5A26	781166.09	216419.63	4.54	781166.51	216419.58	4.40	-0.42	0.05	0.14	0.42	Urban
5A26	781166.09	216419.63	4.54	781167.37	216417.68	4.36	-1.28	1.95	0.18	2.33	Urban
5A26	781166.09	216419.63	4.54	781164.02	216418.10	4.33	2.07	1.53	0.21	2.57	Urban
5A26	781166.09	216419.63	4.54	781165.69	216421.45	4.33	0.40	-1.82	0.21	1.87	Urban
5A26	781166.09	216419.63	4.54	781167.60	216421.22	4.33	-1.51	-1.59	0.21	2.19	Urban
5A26	781166.09	216419.63	4.54	781168.48	216419.35	4.30	-2.39	0.28	0.24	2.40	Urban
5A27	781169.90	216424.00	4.40	781170.32	216422.11	4.23	-0.42	1.89	0.17	1.93	Urban
5A27	781169.90	216424.00	4.40	781168.61	216425.88	4.23	1.29	-1.88	0.17	2.28	Urban
5A27	781169.90	216424.00	4.40	781169.47	216424.01	4.20	0.43	-0.01	0.20	0.43	Urban
5A27	781169.90	216424.00	4.40	781170.58	216425.85	4.17	-0.68	-1.85	0.23	1.97	Urban
5A27	781169.90	216424.00	4.40	781171.44	216423.98	4.13	-1.54	0.02	0.27	1.54	Urban

5A28	781163.84	216430.32	4.51	781161.43	216430.87	4.53	2.41	-0.55	-0.02	2.48	Urban
5A28	781163.84	216430.32	4.51	781162.28	216428.96	4.49	1.56	1.36	0.02	2.07	Urban
5A28	781163.84	216430.32	4.51	781163.33	216430.64	4.40	0.51	-0.32	0.11	0.61	Urban
5A28	781163.84	216430.32	4.51	781164.18	216428.77	4.36	-0.34	1.55	0.15	1.58	Urban
5A28	781163.84	216430.32	4.51	781162.48	216432.54	4.30	1.36	-2.22	0.21	2.61	Urban
5A28	781163.84	216430.32	4.51	781166.05	216431.56	4.20	-2.21	-1.24	0.31	2.53	Urban
5A29	781159.19	216427.16	4.70	781157.66	216428.27	4.66	1.53	-1.11	0.04	1.89	Urban
5A29	781159.19	216427.16	4.70	781158.51	216426.40	4.56	0.68	0.76	0.14	1.02	Urban
5A29	781159.19	216427.16	4.70	781158.87	216429.39	4.53	0.32	-2.23	0.17	2.25	Urban
5A29	781159.19	216427.16	4.70	781159.72	216427.52	4.53	-0.53	-0.36	0.17	0.64	Urban
5A29	781159.19	216427.16	4.70	781160.58	216425.62	4.53	-1.39	1.54	0.17	2.07	Urban
5A29	781159.19	216427.16	4.70	781159.36	216424.50	4.49	-0.17	2.66	0.21	2.66	Urban
5A30	781154.07	216423.52	4.59	781153.95	216424.99	4.56	0.12	-1.47	0.03	1.48	Urban
5A30	781154.07	216423.52	4.59	781155.39	216425.94	4.56	-1.32	-2.42	0.03	2.76	Urban
5A30	781154.07	216423.52	4.59	781156.25	216424.07	4.56	-2.18	-0.55	0.03	2.25	Urban
5A30	781154.07	216423.52	4.59	781151.95	216422.73	4.46	2.12	0.79	0.13	2.26	Urban
5A30	781154.07	216423.52	4.59	781155.65	216421.25	4.43	-1.58	2.27	0.16	2.77	Urban
5A30	781154.07	216423.52	4.59	781154.80	216423.12	4.43	-0.73	0.40	0.16	0.83	Urban
5A30	781154.07	216423.52	4.59	781152.80	216420.86	4.40	1.27	2.66	0.19	2.94	Urban
5A31	781058.47	216464.20	6.43	781057.23	216466.53	6.43	1.24	-2.33	0.00	2.64	Bare-earth
5A31	781058.47	216464.20	6.43	781058.97	216466.56	6.36	-0.50	-2.36	0.07	2.42	Bare-earth
5A31	781058.47	216464.20	6.43	781058.08	216464.63	6.33	0.39	-0.43	0.10	0.59	Bare-earth
5A31	781058.47	216464.20	6.43	781059.66	216465.09	6.23	-1.19	-0.89	0.20	1.49	Bare-earth
5A31	781058.47	216464.20	6.43	781055.85	216463.05	6.20	2.62	1.15	0.23	2.86	Bare-earth
5A31	781058.47	216464.20	6.43	781058.94	216462.76	6.17	-0.47	1.44	0.26	1.51	Bare-earth
5A31	781058.47	216464.20	6.43	781060.31	216463.67	6.14	-1.84	0.53	0.29	1.91	Bare-earth
5A32	781061.45	216461.46	6.13	781058.94	216462.76	6.17	2.52	-1.30	-0.04	2.83	Bare-earth
5A32	781061.45	216461.46	6.13	781060.31	216463.67	6.14	1.14	-2.21	-0.01	2.49	Bare-earth
5A32	781061.45	216461.46	6.13	781059.79	216460.85	6.14	1.66	0.61	-0.01	1.77	Bare-earth
5A32	781061.45	216461.46	6.13	781061.56	216461.51	6.10	-0.11	-0.05	0.03	0.12	Bare-earth
5A32	781061.45	216461.46	6.13	781060.97	216462.30	6.10	0.48	-0.84	0.03	0.97	Bare-earth
5A32	781061.45	216461.46	6.13	781063.50	216463.48	6.10	-2.05	-2.02	0.03	2.88	Bare-earth
5A32	781061.45	216461.46	6.13	781062.22	216460.13	6.07	-0.77	1.33	0.06	1.53	Bare-earth
5A32	781061.45	216461.46	6.13	781061.59	216460.95	6.07	-0.14	0.51	0.06	0.52	Bare-earth
5A32	781061.45	216461.46	6.13	781063.30	216459.93	6.07	-1.85	1.53	0.06	2.39	Bare-earth
5A32	781061.45	216461.46	6.13	781064.35	216461.57	6.04	-2.90	-0.11	0.09	2.90	Bare-earth
5A32	781061.45	216461.46	6.13	781060.64	216458.98	5.97	0.81	2.48	0.16	2.61	Bare-earth
5A33	781064.83	216457.02	6.15	781066.94	216455.87	6.14	-2.11	1.15	0.01	2.40	Bare-earth
5A33	781064.83	216457.02	6.15	781065.20	216459.67	6.07	-0.37	-2.65	0.08	2.68	Bare-earth
5A33	781064.83	216457.02	6.15	781064.58	216454.75	6.00	0.25	2.27	0.15	2.28	Bare-earth
5A33	781064.83	216457.02	6.15	781062.84	216458.39	6.00	1.99	-1.38	0.15	2.42	Bare-earth
5A33	781064.83	216457.02	6.15	781063.43	216457.15	5.94	1.40	-0.13	0.21	1.41	Bare-earth
5A34	781060.93	216452.03	6.08	781058.74	216452.06	6.00	2.19	-0.03	0.08	2.19	Bare-earth
5A34	781060.93	216452.03	6.08	781063.20	216453.27	6.00	-2.27	-1.24	0.08	2.59	Bare-earth
5A34	781060.93	216452.03	6.08	781059.59	216450.16	5.91	1.34	1.87	0.17	2.30	Bare-earth
5A34	781060.93	216452.03	6.08	781060.84	216452.55	5.87	0.09	-0.52	0.21	0.53	Bare-earth
5A34	781060.93	216452.03	6.08	781060.28	216453.77	5.87	0.65	-1.74	0.21	1.86	Bare-earth
5A34	781060.93	216452.03	6.08	781061.95	216450.22	5.84	-1.02	1.81	0.24	2.08	Bare-earth
5A34	781060.93	216452.03	6.08	781061.43	216451.34	5.84	-0.50	0.69	0.24	0.85	Bare-earth
5A35	781057.37	216454.49	6.12	781057.03	216455.83	6.07	0.34	-1.34	0.05	1.38	Bare-earth
5A35	781057.37	216454.49	6.12	781057.89	216453.93	6.00	-0.52	0.56	0.12	0.76	Bare-earth
5A35	781057.37	216454.49	6.12	781058.74	216452.06	6.00	-1.37	2.43	0.12	2.79	Bare-earth
5A35	781057.37	216454.49	6.12	781055.33	216454.26	5.97	2.04	0.23	0.15	2.05	Bare-earth

5A35	781057.37	216454.49	6.12	781054.70	216455.54	5.97	2.67	-1.05	0.15	2.87	Bare-earth
5A35	781057.37	216454.49	6.12	781059.69	216454.98	5.91	-2.32	-0.49	0.21	2.37	Bare-earth
5A35	781057.37	216454.49	6.12	781059.10	216456.23	5.91	-1.73	-1.74	0.21	2.45	Bare-earth
5A35	781057.37	216454.49	6.12	781060.28	216453.77	5.87	-2.91	0.72	0.25	3.00	Bare-earth
5A35	781057.37	216454.49	6.12	781055.95	216452.95	5.87	1.42	1.54	0.25	2.10	Bare-earth
5A36	781053.89	216457.24	6.24	781052.73	216459.67	6.20	1.16	-2.43	0.04	2.70	Bare-earth
5A36	781053.89	216457.24	6.24	781051.82	216456.13	6.14	2.07	1.11	0.10	2.35	Bare-earth
5A36	781053.89	216457.24	6.24	781053.39	216458.26	6.07	0.50	-1.02	0.17	1.14	Bare-earth
5A36	781053.89	216457.24	6.24	781056.15	216457.74	6.07	-2.26	-0.50	0.17	2.32	Bare-earth
5A36	781053.89	216457.24	6.24	781054.05	216456.88	6.00	-0.16	0.36	0.24	0.39	Bare-earth
5A36	781053.89	216457.24	6.24	781054.70	216455.54	5.97	-0.81	1.70	0.27	1.88	Bare-earth
5A37	781050.83	216453.63	6.20	781050.34	216455.11	6.17	0.49	-1.48	0.03	1.56	Bare-earth
5A37	781050.83	216453.63	6.20	781051.82	216456.13	6.14	-0.99	-2.50	0.06	2.69	Bare-earth
5A37	781050.83	216453.63	6.20	781050.96	216453.77	6.04	-0.13	-0.14	0.16	0.19	Bare-earth
5A37	781050.83	216453.63	6.20	781052.67	216454.26	5.97	-1.84	-0.63	0.23	1.95	Bare-earth
5A37	781050.83	216453.63	6.20	781053.52	216452.36	5.97	-2.69	1.27	0.23	2.97	Bare-earth
5A37	781050.83	216453.63	6.20	781052.24	216451.14	5.94	-1.41	2.49	0.26	2.86	Bare-earth
5A37	781050.83	216453.63	6.20	781051.62	216452.42	5.94	-0.79	1.21	0.26	1.44	Bare-earth
5A38	781053.52	216449.81	6.05	781053.52	216452.36	5.97	0.00	-2.55	0.08	2.55	Bare-earth
5A38	781053.52	216449.81	6.05	781052.24	216451.14	5.94	1.28	-1.33	0.11	1.84	Bare-earth
5A38	781053.52	216449.81	6.05	781054.38	216450.45	5.94	-0.86	-0.64	0.11	1.07	Bare-earth
5A38	781053.52	216449.81	6.05	781053.42	216448.65	5.91	0.10	1.16	0.14	1.17	Bare-earth
5A38	781053.52	216449.81	6.05	781052.83	216449.89	5.91	0.69	-0.08	0.14	0.69	Bare-earth
5A38	781053.52	216449.81	6.05	781055.23	216448.55	5.91	-1.71	1.26	0.14	2.13	Bare-earth
5A39	781056.05	216446.34	5.90	781055.23	216448.55	5.91	0.82	-2.21	-0.01	2.36	Bare-earth
5A39	781056.05	216446.34	5.90	781058.25	216448.09	5.74	-2.20	-1.75	0.16	2.81	Bare-earth
5A39	781056.05	216446.34	5.90	781054.57	216446.22	5.74	1.48	0.12	0.16	1.48	Bare-earth
5A39	781056.05	216446.34	5.90	781056.08	216446.68	5.71	-0.03	-0.34	0.19	0.35	Bare-earth
5A39	781056.05	216446.34	5.90	781058.80	216446.94	5.68	-2.75	-0.60	0.22	2.82	Bare-earth
5A39	781056.05	216446.34	5.90	781055.13	216445.10	5.68	0.92	1.24	0.22	1.54	Bare-earth
5A39	781056.05	216446.34	5.90	781055.49	216443.99	5.58	0.56	2.35	0.32	2.41	Bare-earth
5A40	781050.74	216441.38	5.89	781048.04	216441.23	5.91	2.70	0.15	-0.02	2.71	Bare-earth
5A40	781050.74	216441.38	5.89	781048.37	216440.15	5.87	2.37	1.23	0.02	2.67	Bare-earth
5A40	781050.74	216441.38	5.89	781049.09	216440.41	5.87	1.65	0.97	0.02	1.92	Bare-earth
5A40	781050.74	216441.38	5.89	781048.93	216439.04	5.84	1.81	2.34	0.05	2.96	Bare-earth
5A40	781050.74	216441.38	5.89	781047.85	216441.27	5.84	2.89	0.11	0.05	2.89	Bare-earth
5A40	781050.74	216441.38	5.89	781050.90	216444.25	5.81	-0.16	-2.87	0.08	2.87	Bare-earth
5A40	781050.74	216441.38	5.89	781051.19	216443.96	5.77	-0.45	-2.58	0.12	2.62	Bare-earth
5A40	781050.74	216441.38	5.89	781051.46	216443.07	5.77	-0.72	-1.69	0.12	1.83	Bare-earth
5A40	781050.74	216441.38	5.89	781051.98	216441.92	5.71	-1.24	-0.54	0.18	1.35	Bare-earth
5A40	781050.74	216441.38	5.89	781053.36	216441.92	5.64	-2.62	-0.54	0.25	2.67	Bare-earth
5A40	781050.74	216441.38	5.89	781052.90	216440.38	5.58	-2.16	1.00	0.31	2.38	Bare-earth
5A40	781050.74	216441.38	5.89	781053.03	216439.72	5.58	-2.29	1.66	0.31	2.83	Bare-earth
5A40	781050.74	216441.38	5.89	781052.54	216440.81	5.58	-1.80	0.57	0.31	1.89	Bare-earth
5A41	781046.17	216444.60	6.04	781045.06	216445.70	6.04	1.11	-1.10	0.00	1.56	Bare-earth
5A41	781046.17	216444.60	6.04	781045.55	216446.09	6.00	0.62	-1.49	0.04	1.62	Bare-earth
5A41	781046.17	216444.60	6.04	781046.24	216445.01	5.97	-0.07	-0.41	0.07	0.42	Bare-earth
5A41	781046.17	216444.60	6.04	781046.14	216444.84	5.97	0.03	-0.24	0.07	0.25	Bare-earth
5A41	781046.17	216444.60	6.04	781045.91	216443.83	5.91	0.26	0.77	0.13	0.81	Bare-earth
5A41	781046.17	216444.60	6.04	781047.29	216442.41	5.84	-1.12	2.19	0.20	2.46	Bare-earth
5A41	781046.17	216444.60	6.04	781046.86	216443.66	5.81	-0.69	0.94	0.23	1.16	Bare-earth
5A42	781042.46	216447.10	6.24	781040.10	216448.22	6.17	2.36	-1.12	0.07	2.61	Bare-earth
5A42	781042.46	216447.10	6.24	781040.73	216446.88	6.14	1.73	0.22	0.10	1.74	Bare-earth

5A42	781042.46	216447.10	6.24	781044.27	216448.71	6.10	-1.81	-1.61	0.14	2.43	Bare-earth
5A42	781042.46	216447.10	6.24	781044.24	216447.60	6.10	-1.78	-0.50	0.14	1.85	Bare-earth
5A42	781042.46	216447.10	6.24	781044.89	216447.40	6.07	-2.43	-0.30	0.17	2.45	Bare-earth
5A42	781042.46	216447.10	6.24	781041.38	216445.53	6.04	1.08	1.57	0.20	1.90	Bare-earth
5A42	781042.46	216447.10	6.24	781045.06	216445.70	6.04	-2.60	1.40	0.20	2.95	Bare-earth
5A42	781042.46	216447.10	6.24	781042.01	216444.22	5.91	0.45	2.88	0.33	2.91	Bare-earth
5A43	781038.39	216442.64	6.17	781037.25	216444.61	6.10	1.14	-1.97	0.07	2.28	Bare-earth
5A43	781038.39	216442.64	6.17	781037.91	216443.30	6.07	0.48	-0.66	0.10	0.82	Bare-earth
5A43	781038.39	216442.64	6.17	781038.53	216441.92	5.94	-0.14	0.72	0.23	0.73	Bare-earth
5A43	781038.39	216442.64	6.17	781039.15	216440.61	5.87	-0.76	2.03	0.30	2.17	Bare-earth
5A44	781041.24	216438.65	5.98	781039.15	216440.61	5.87	2.09	-1.96	0.11	2.86	Bare-earth
5A44	781041.24	216438.65	5.98	781039.78	216439.36	5.84	1.46	-0.71	0.14	1.62	Bare-earth
5A44	781041.24	216438.65	5.98	781041.48	216435.79	5.77	-0.24	2.86	0.21	2.87	Bare-earth
5A44	781041.24	216438.65	5.98	781040.92	216436.97	5.77	0.32	1.68	0.21	1.71	Bare-earth
5A44	781041.24	216438.65	5.98	781040.37	216438.12	5.77	0.87	0.53	0.21	1.02	Bare-earth
5A44	781041.24	216438.65	5.98	781040.86	216437.36	5.77	0.38	1.29	0.21	1.34	Bare-earth
5A45	781043.89	216434.50	5.79	781044.07	216437.07	5.84	-0.18	-2.57	-0.04	2.57	Bare-earth
5A45	781043.89	216434.50	5.79	781045.45	216437.03	5.81	-1.56	-2.53	-0.01	2.97	Bare-earth
5A45	781043.89	216434.50	5.79	781041.48	216435.79	5.77	2.41	-1.29	0.03	2.73	Bare-earth
5A45	781043.89	216434.50	5.79	781041.71	216435.46	5.77	2.18	-0.96	0.03	2.38	Bare-earth
5A45	781043.89	216434.50	5.79	781045.98	216435.95	5.71	-2.09	-1.45	0.08	2.54	Bare-earth
5A45	781043.89	216434.50	5.79	781042.04	216434.67	5.71	1.85	-0.17	0.08	1.86	Bare-earth
5A45	781043.89	216434.50	5.79	781046.50	216434.84	5.58	-2.61	-0.34	0.21	2.63	Bare-earth
5A45	781043.89	216434.50	5.79	781042.56	216433.49	5.54	1.33	1.01	0.25	1.67	Bare-earth
5A45	781043.89	216434.50	5.79	781045.78	216433.33	5.48	-1.89	1.17	0.31	2.22	Bare-earth
5A45	781043.89	216434.50	5.79	781043.42	216431.72	5.41	0.47	2.78	0.38	2.82	Bare-earth
6A1	816140.26	246137.55	8.26	816142.43	246137.47	8.23	-2.17	0.08	0.03	2.18	Urban
6A1	816140.26	246137.55	8.26	816140.43	246136.71	8.20	-0.17	0.84	0.06	0.85	Urban
6A1	816140.26	246137.55	8.26	816138.66	246137.93	8.17	1.60	-0.38	0.09	1.64	Urban
6A2	816132.85	246143.61	8.23	816135.34	246142.26	8.17	-2.49	1.35	0.06	2.83	Urban
6A2	816132.85	246143.61	8.23	816133.34	246141.50	8.10	-0.49	2.11	0.13	2.17	Urban
6A2	816132.85	246143.61	8.23	816131.54	246142.68	8.10	1.31	0.93	0.13	1.61	Urban
6A3	816125.92	246136.58	8.25	816125.47	246137.73	8.27	0.45	-1.15	-0.02	1.23	Urban
6A3	816125.92	246136.58	8.25	816127.24	246136.52	8.23	-1.32	0.07	0.02	1.32	Urban
6A3	816125.92	246136.58	8.25	816123.99	246136.68	8.23	1.93	-0.10	0.02	1.93	Urban
6A3	816125.92	246136.58	8.25	816125.79	246135.47	8.17	0.13	1.11	0.08	1.12	Urban
6A3	816125.92	246136.58	8.25	816127.57	246134.25	8.07	-1.65	2.33	0.18	2.86	Urban
6A4	816132.43	246131.23	8.29	816134.29	246131.76	8.27	-1.86	-0.53	0.02	1.94	Urban
6A4	816132.43	246131.23	8.29	816132.88	246130.71	8.27	-0.45	0.52	0.02	0.69	Urban
6A4	816132.43	246131.23	8.29	816132.55	246132.94	8.20	-0.12	-1.71	0.09	1.72	Urban
6A4	816132.43	246131.23	8.29	816131.11	246131.89	8.20	1.32	-0.66	0.09	1.48	Urban
6A4	816132.43	246131.23	8.29	816134.69	246129.46	8.17	-2.26	1.77	0.12	2.87	Urban
6A5	816127.55	246124.98	8.31	816125.40	246124.54	8.30	2.15	0.44	0.01	2.19	Urban
6A5	816127.55	246124.98	8.31	816127.17	246123.33	8.27	0.38	1.65	0.04	1.69	Urban
6A5	816127.55	246124.98	8.31	816126.02	246126.21	8.20	1.53	-1.23	0.11	1.96	Urban
6A5	816127.55	246124.98	8.31	816127.80	246125.03	8.20	-0.25	-0.05	0.11	0.26	Urban
6A6	816121.32	246130.32	8.35	816122.48	246128.64	8.30	-1.16	1.68	0.05	2.04	Urban
6A6	816121.32	246130.32	8.35	816120.71	246129.82	8.27	0.61	0.50	0.08	0.79	Urban
6A6	816121.32	246130.32	8.35	816121.33	246132.81	8.23	-0.01	-2.49	0.12	2.49	Urban
6A6	816121.32	246130.32	8.35	816120.05	246128.12	8.17	1.27	2.20	0.18	2.54	Urban
6A6	816121.32	246130.32	8.35	816123.10	246131.59	8.14	-1.78	-1.27	0.21	2.18	Urban
6A7	816115.48	246123.69	8.24	816114.28	246122.97	8.30	1.20	0.72	-0.06	1.40	Urban
6A7	816115.48	246123.69	8.24	816116.05	246121.75	8.30	-0.57	1.94	-0.06	2.02	Urban

6A7	816115.48	246123.69	8.24	816117.30	246124.47	8.27	-1.82	-0.78	-0.03	1.98	Urban
6A7	816115.48	246123.69	8.24	816115.53	246125.69	8.20	-0.05	-2.00	0.04	2.00	Urban
6A8	816123.03	246120.15	8.33	816122.94	246122.64	8.33	0.09	-2.49	0.00	2.49	Urban
6A8	816123.03	246120.15	8.33	816124.74	246121.42	8.33	-1.71	-1.27	0.00	2.12	Urban
6A8	816123.03	246120.15	8.33	816124.42	246119.72	8.33	-1.39	0.43	0.00	1.45	Urban
6A8	816123.03	246120.15	8.33	816120.84	246122.11	8.33	2.19	-1.96	0.00	2.94	Urban
6A8	816123.03	246120.15	8.33	816121.37	246118.18	8.33	1.66	1.97	0.00	2.58	Urban
6A8	816123.03	246120.15	8.33	816122.61	246120.90	8.27	0.42	-0.75	0.06	0.86	Urban
6A9	816114.84	246109.44	8.36	816113.52	246106.76	8.40	1.32	2.68	-0.04	2.99	Urban
6A9	816114.84	246109.44	8.36	816115.92	246108.53	8.37	-1.08	0.91	-0.01	1.41	Urban
6A9	816114.84	246109.44	8.36	816112.38	246110.92	8.33	2.46	-1.48	0.03	2.88	Urban
6A9	816114.84	246109.44	8.36	816115.20	246111.25	8.30	-0.35	-1.81	0.06	1.85	Urban
6A9	816114.84	246109.44	8.36	816114.15	246109.71	8.30	0.69	-0.27	0.06	0.75	Urban
6A9	816114.84	246109.44	8.36	816116.94	246110.04	8.27	-2.09	-0.60	0.09	2.18	Urban
6A10	816104.99	246115.68	8.26	816104.70	246112.73	8.33	0.29	2.95	-0.07	2.96	Urban
6A10	816104.99	246115.68	8.26	816105.26	246115.68	8.23	-0.27	0.00	0.03	0.27	Urban
6A10	816104.99	246115.68	8.26	816102.96	246113.91	8.23	2.03	1.77	0.03	2.69	Urban
6A10	816104.99	246115.68	8.26	816106.34	246117.26	8.20	-1.35	-1.58	0.06	2.08	Urban
6A10	816104.99	246115.68	8.26	816103.49	246116.90	8.20	1.50	-1.22	0.06	1.93	Urban
6A10	816104.99	246115.68	8.26	816107.06	246114.47	8.14	-2.07	1.21	0.12	2.40	Urban
6A10	816104.99	246115.68	8.26	816104.57	246118.44	8.10	0.42	-2.76	0.16	2.79	Urban
6A11	816121.30	246174.40	8.54	816121.86	246176.90	8.53	-0.56	-2.50	0.01	2.56	Urban
6A11	816121.30	246174.40	8.54	816120.84	246172.08	8.50	0.46	2.32	0.04	2.36	Urban
6A11	816121.30	246174.40	8.54	816119.07	246173.26	8.50	2.23	1.14	0.04	2.50	Urban
6A11	816121.30	246174.40	8.54	816119.04	246175.43	8.46	2.26	-1.03	0.08	2.48	Urban
6A11	816121.30	246174.40	8.54	816120.81	246174.24	8.43	0.49	0.16	0.11	0.51	Urban
6A11	816121.30	246174.40	8.54	816123.66	246175.69	8.40	-2.36	-1.29	0.14	2.69	Urban
6A12	816117.08	246177.87	8.55	816116.51	246180.48	8.60	0.57	-2.61	-0.05	2.67	Urban
6A12	816117.08	246177.87	8.55	816117.26	246176.64	8.56	-0.18	1.23	-0.01	1.24	Urban
6A12	816117.08	246177.87	8.55	816115.53	246177.82	8.53	1.55	0.05	0.02	1.55	Urban
6A12	816117.08	246177.87	8.55	816118.31	246179.26	8.50	-1.23	-1.39	0.05	1.85	Urban
6A12	816117.08	246177.87	8.55	816115.53	246175.66	8.50	1.55	2.21	0.05	2.70	Urban
6A13	816112.70	246182.14	8.56	816115.03	246183.69	8.53	-2.33	-1.55	0.03	2.80	Urban
6A13	816112.70	246182.14	8.56	816114.77	246181.66	8.53	-2.07	0.48	0.03	2.13	Urban
6A13	816112.70	246182.14	8.56	816111.20	246184.02	8.53	1.50	-1.88	0.03	2.40	Urban
6A13	816112.70	246182.14	8.56	816113.26	246184.87	8.50	-0.56	-2.73	0.06	2.79	Urban
6A13	816112.70	246182.14	8.56	816110.21	246181.40	8.50	2.49	0.74	0.06	2.59	Urban
6A13	816112.70	246182.14	8.56	816113.00	246182.84	8.46	-0.30	-0.70	0.10	0.76	Urban
6A13	816112.70	246182.14	8.56	816111.98	246180.18	8.46	0.72	1.96	0.10	2.09	Urban
6A14	816109.23	246185.84	8.58	816109.42	246185.20	8.56	-0.19	0.64	0.02	0.67	Urban
6A14	816109.23	246185.84	8.58	816109.72	246187.27	8.53	-0.49	-1.43	0.05	1.51	Urban
6A14	816109.23	246185.84	8.58	816111.20	246184.02	8.53	-1.97	1.82	0.05	2.68	Urban
6A14	816109.23	246185.84	8.58	816111.49	246186.09	8.50	-2.26	-0.25	0.08	2.27	Urban
6A14	816109.23	246185.84	8.58	816107.65	246186.38	8.50	1.58	-0.54	0.08	1.67	Urban
6A14	816109.23	246185.84	8.58	816107.95	246188.45	8.46	1.28	-2.61	0.12	2.90	Urban
6A15	816104.51	246190.00	8.56	816102.34	246189.96	8.56	2.17	0.04	0.00	2.17	Urban
6A15	816104.51	246190.00	8.56	816106.21	246189.63	8.50	-1.70	0.37	0.06	1.74	Urban
6A15	816104.51	246190.00	8.56	816104.11	246188.78	8.50	0.40	1.22	0.06	1.28	Urban
6A15	816104.51	246190.00	8.56	816104.44	246190.85	8.46	0.07	-0.85	0.10	0.86	Urban
6A15	816104.51	246190.00	8.56	816102.66	246192.03	8.43	1.85	-2.03	0.13	2.75	Urban
6A16	816100.19	246193.84	8.53	816100.57	246191.14	8.53	-0.38	2.70	0.00	2.72	Urban
6A16	816100.19	246193.84	8.53	816099.12	246194.42	8.50	1.07	-0.58	0.03	1.22	Urban
6A16	816100.19	246193.84	8.53	816098.79	246192.32	8.50	1.40	1.52	0.03	2.07	Urban

6A16	816100.19	246193.84	8.53	816101.55	246195.96	8.43	-1.36	-2.12	0.10	2.52	Urban
6A16	816100.19	246193.84	8.53	816100.89	246193.21	8.43	-0.70	0.63	0.10	0.94	Urban
6A17	816098.15	246190.91	8.57	816099.61	246188.55	8.63	-1.46	2.36	-0.06	2.78	Urban
6A17	816098.15	246190.91	8.57	816097.84	246189.73	8.60	0.31	1.18	-0.03	1.22	Urban
6A17	816098.15	246190.91	8.57	816096.07	246190.91	8.53	2.08	0.00	0.04	2.08	Urban
6A17	816098.15	246190.91	8.57	816100.57	246191.14	8.53	-2.42	-0.23	0.04	2.43	Urban
6A17	816098.15	246190.91	8.57	816098.79	246192.32	8.50	-0.64	-1.41	0.07	1.55	Urban
6A17	816098.15	246190.91	8.57	816097.02	246193.54	8.50	1.13	-2.63	0.07	2.86	Urban
6A18	816094.66	246194.12	8.55	816095.25	246194.72	8.56	-0.59	-0.60	-0.01	0.85	Urban
6A18	816094.66	246194.12	8.55	816092.56	246193.31	8.56	2.09	0.81	-0.01	2.25	Urban
6A18	816094.66	246194.12	8.55	816094.30	246192.09	8.53	0.35	2.03	0.03	2.06	Urban
6A18	816094.66	246194.12	8.55	816097.02	246193.54	8.50	-2.36	0.58	0.05	2.43	Urban
6A18	816094.66	246194.12	8.55	816093.48	246195.90	8.50	1.18	-1.78	0.05	2.13	Urban
6A18	816094.66	246194.12	8.55	816095.58	246196.78	8.40	-0.92	-2.66	0.15	2.82	Urban
6A19	816092.45	246196.28	8.53	816092.56	246193.31	8.56	-0.11	2.97	-0.04	2.97	Urban
6A19	816092.45	246196.28	8.53	816090.79	246194.49	8.53	1.66	1.79	0.00	2.44	Urban
6A19	816092.45	246196.28	8.53	816092.07	246199.15	8.50	0.38	-2.87	0.03	2.89	Urban
6A19	816092.45	246196.28	8.53	816093.48	246195.90	8.50	-1.03	0.38	0.03	1.10	Urban
6A19	816092.45	246196.28	8.53	816091.71	246197.08	8.50	0.74	-0.80	0.03	1.09	Urban
6A19	816092.45	246196.28	8.53	816093.81	246197.97	8.46	-1.36	-1.69	0.06	2.17	Urban
6A20	816095.66	246199.55	8.44	816098.01	246198.33	8.46	-2.35	1.23	-0.02	2.65	Urban
6A20	816095.66	246199.55	8.44	816093.81	246197.97	8.46	1.85	1.58	-0.02	2.44	Urban
6A20	816095.66	246199.55	8.44	816096.99	246201.34	8.40	-1.33	-1.79	0.04	2.23	Urban
6A20	816095.66	246199.55	8.44	816096.23	246199.51	8.40	-0.57	0.04	0.04	0.57	Urban
6A20	816095.66	246199.55	8.44	816095.58	246196.78	8.40	0.08	2.77	0.04	2.78	Urban
6A20	816095.66	246199.55	8.44	816094.46	246200.69	8.37	1.20	-1.14	0.07	1.65	Urban
6A21	816099.52	246195.91	8.52	816099.12	246194.42	8.50	0.40	1.49	0.02	1.54	Urban
6A21	816099.52	246195.91	8.52	816098.01	246198.33	8.46	1.51	-2.42	0.06	2.85	Urban
6A21	816099.52	246195.91	8.52	816101.55	246195.96	8.43	-2.03	-0.05	0.09	2.03	Urban
6A21	816099.52	246195.91	8.52	816097.35	246195.60	8.40	2.17	0.31	0.12	2.19	Urban
6A21	816099.52	246195.91	8.52	816099.78	246197.15	8.37	-0.26	-1.24	0.15	1.26	Urban
6A22	816102.78	246193.78	8.54	816101.55	246195.96	8.43	1.23	-2.18	0.11	2.50	Urban
6A22	816102.78	246193.78	8.54	816100.89	246193.21	8.43	1.89	0.57	0.11	1.97	Urban
6A22	816102.78	246193.78	8.54	816102.66	246192.03	8.43	0.12	1.75	0.11	1.76	Urban
6A22	816102.78	246193.78	8.54	816103.32	246194.75	8.40	-0.54	-0.97	0.14	1.11	Urban
6A22	816102.78	246193.78	8.54	816105.09	246193.57	8.37	-2.31	0.21	0.17	2.32	Urban
6A23	816105.84	246197.10	8.46	816107.88	246197.31	8.40	-2.04	-0.21	0.06	2.05	Urban
6A23	816105.84	246197.10	8.46	816104.34	246199.67	8.40	1.50	-2.58	0.06	2.98	Urban
6A23	816105.84	246197.10	8.46	816106.11	246198.49	8.30	-0.27	-1.39	0.16	1.42	Urban
6A24	816109.14	246201.29	8.46	816111.75	246202.36	8.46	-2.61	-1.07	0.00	2.82	Urban
6A24	816109.14	246201.29	8.46	816108.80	246198.92	8.46	0.34	2.37	0.00	2.39	Urban
6A24	816109.14	246201.29	8.46	816109.98	246203.54	8.43	-0.84	-2.25	0.03	2.40	Urban
6A24	816109.14	246201.29	8.46	816108.70	246202.16	8.43	0.44	-0.87	0.03	0.98	Urban
6A24	816109.14	246201.29	8.46	816107.03	246200.10	8.40	2.11	1.19	0.06	2.42	Urban
6A24	816109.14	246201.29	8.46	816110.51	246200.98	8.33	-1.37	0.31	0.13	1.41	Urban
6A25	816106.08	246204.20	8.46	816106.47	246205.90	8.40	-0.39	-1.70	0.06	1.75	Urban
6A25	816106.08	246204.20	8.46	816108.21	246204.72	8.40	-2.13	-0.52	0.06	2.19	Urban
6A25	816106.08	246204.20	8.46	816106.93	246203.35	8.40	-0.85	0.85	0.06	1.20	Urban
6A25	816106.08	246204.20	8.46	816105.16	246204.53	8.40	0.92	-0.33	0.06	0.98	Urban
6A26	816103.07	246206.71	8.42	816104.70	246207.09	8.40	-1.63	-0.38	0.02	1.67	Urban
6A26	816103.07	246206.71	8.42	816101.61	246206.92	8.40	1.46	-0.21	0.02	1.48	Urban
6A26	816103.07	246206.71	8.42	816102.93	246208.30	8.37	0.14	-1.59	0.05	1.60	Urban
6A26	816103.07	246206.71	8.42	816103.39	246205.74	8.37	-0.32	0.97	0.05	1.02	Urban

6A27	816111.01	246199.22	8.46	816108.80	246198.92	8.46	2.21	0.30	0.00	2.23	Urban
6A27	816111.01	246199.22	8.46	816112.28	246199.80	8.40	-1.27	-0.58	0.06	1.39	Urban
6A27	816111.01	246199.22	8.46	816110.57	246197.74	8.40	0.44	1.48	0.06	1.55	Urban
6A27	816111.01	246199.22	8.46	816110.51	246200.98	8.33	0.50	-1.76	0.13	1.83	Urban
6A28	816115.24	246195.23	8.51	816115.89	246194.16	8.50	-0.65	1.07	0.01	1.25	Urban
6A28	816115.24	246195.23	8.51	816117.59	246196.26	8.46	-2.35	-1.03	0.05	2.57	Urban
6A28	816115.24	246195.23	8.51	816114.97	246192.58	8.46	0.27	2.65	0.05	2.67	Urban
6A28	816115.24	246195.23	8.51	816115.82	246197.44	8.43	-0.58	-2.21	0.08	2.28	Urban
6A28	816115.24	246195.23	8.51	816114.11	246195.34	8.43	1.13	-0.11	0.08	1.13	Urban
6A28	816115.24	246195.23	8.51	816113.20	246193.77	8.43	2.04	1.46	0.08	2.51	Urban
6A29	816120.56	246190.87	8.50	816122.91	246192.72	8.56	-2.35	-1.85	-0.06	2.99	Urban
6A29	816120.56	246190.87	8.50	816121.20	246190.62	8.53	-0.64	0.25	-0.03	0.69	Urban
6A29	816120.56	246190.87	8.50	816119.43	246191.80	8.50	1.13	-0.93	0.00	1.47	Urban
6A29	816120.56	246190.87	8.50	816122.94	246189.40	8.46	-2.38	1.47	0.04	2.80	Urban
6A29	816120.56	246190.87	8.50	816120.28	246189.01	8.46	0.28	1.86	0.04	1.88	Urban
6A29	816120.56	246190.87	8.50	816118.51	246190.19	8.43	2.05	0.68	0.07	2.16	Urban
6A30	816125.17	246186.13	8.49	816125.66	246185.47	8.46	-0.49	0.66	0.03	0.82	Urban
6A30	816125.17	246186.13	8.49	816124.74	246188.22	8.43	0.43	-2.09	0.06	2.13	Urban
6A30	816125.17	246186.13	8.49	816126.52	246187.04	8.43	-1.35	-0.91	0.06	1.63	Urban
6A30	816125.17	246186.13	8.49	816127.44	246184.25	8.43	-2.27	1.88	0.06	2.95	Urban
6A30	816125.17	246186.13	8.49	816123.89	246186.65	8.40	1.28	-0.52	0.09	1.38	Urban
6A31	816129.52	246182.53	8.50	816129.21	246183.07	8.53	0.31	-0.54	-0.03	0.62	Urban
6A31	816129.52	246182.53	8.50	816130.98	246181.89	8.50	-1.46	0.64	0.00	1.60	Urban
6A31	816129.52	246182.53	8.50	816130.06	246184.65	8.46	-0.54	-2.12	0.04	2.19	Urban
6A31	816129.52	246182.53	8.50	816127.07	246181.13	8.46	2.45	1.40	0.04	2.82	Urban
6A31	816129.52	246182.53	8.50	816131.83	246183.46	8.43	-2.31	-0.93	0.07	2.49	Urban
6A31	816129.52	246182.53	8.50	816127.44	246184.25	8.43	2.08	-1.72	0.07	2.70	Urban
6A32	816133.68	246188.15	8.51	816131.24	246189.30	8.56	2.44	-1.15	-0.05	2.70	Urban
6A32	816133.68	246188.15	8.51	816136.42	246189.07	8.50	-2.74	-0.92	0.01	2.89	Urban
6A32	816133.68	246188.15	8.51	816133.01	246188.09	8.50	0.67	0.06	0.01	0.67	Urban
6A32	816133.68	246188.15	8.51	816134.78	246186.91	8.50	-1.10	1.24	0.01	1.66	Urban
6A32	816133.68	246188.15	8.51	816131.83	246186.78	8.50	1.85	1.37	0.01	2.30	Urban
6A32	816133.68	246188.15	8.51	816134.65	246190.26	8.46	-0.97	-2.11	0.05	2.32	Urban
6A32	816133.68	246188.15	8.51	816133.60	246185.56	8.46	0.08	2.59	0.05	2.59	Urban
6A33	816130.37	246191.16	8.50	816131.24	246189.30	8.56	-0.87	1.86	-0.06	2.06	Urban
6A33	816130.37	246191.16	8.50	816131.11	246192.62	8.50	-0.74	-1.46	0.00	1.63	Urban
6A33	816130.37	246191.16	8.50	816127.70	246191.67	8.50	2.67	-0.51	0.00	2.72	Urban
6A33	816130.37	246191.16	8.50	816129.47	246190.49	8.46	0.90	0.67	0.04	1.12	Urban
6A33	816130.37	246191.16	8.50	816129.34	246193.80	8.43	1.03	-2.64	0.07	2.83	Urban
6A33	816130.37	246191.16	8.50	816132.88	246191.44	8.40	-2.51	-0.28	0.10	2.53	Urban
6A33	816130.37	246191.16	8.50	816128.26	246189.14	8.40	2.11	2.02	0.10	2.92	Urban
6A34	816127.78	246193.61	8.50	816127.57	246195.01	8.56	0.21	-1.40	-0.06	1.41	Urban
6A34	816127.78	246193.61	8.50	816125.93	246192.88	8.53	1.85	0.73	-0.03	1.99	Urban
6A34	816127.78	246193.61	8.50	816129.08	246196.26	8.50	-1.30	-2.65	0.00	2.95	Urban
6A34	816127.78	246193.61	8.50	816127.70	246191.67	8.50	0.08	1.94	0.00	1.95	Urban
6A34	816127.78	246193.61	8.50	816129.34	246193.80	8.43	-1.56	-0.18	0.07	1.57	Urban
6A35	816123.35	246196.95	8.53	816120.58	246196.42	8.60	2.77	0.53	-0.07	2.82	Urban
6A35	816123.35	246196.95	8.53	816125.76	246196.19	8.56	-2.41	0.76	-0.03	2.53	Urban
6A35	816123.35	246196.95	8.53	816122.35	246195.24	8.56	1.00	1.71	-0.03	1.99	Urban
6A35	816123.35	246196.95	8.53	816123.79	246199.80	8.50	-0.44	-2.85	0.03	2.88	Urban
6A35	816123.35	246196.95	8.53	816123.99	246197.37	8.50	-0.64	-0.42	0.03	0.76	Urban
6A35	816123.35	246196.95	8.53	816125.57	246198.62	8.46	-2.22	-1.67	0.07	2.77	Urban
6A35	816123.35	246196.95	8.53	816122.19	246198.56	8.43	1.16	-1.61	0.10	1.98	Urban

6A36	816112.54	246205.87	8.43	816113.13	246206.95	8.46	-0.59	-1.08	-0.03	1.23	Urban
6A36	816112.54	246205.87	8.43	816114.90	246205.74	8.43	-2.36	0.13	0.00	2.36	Urban
6A36	816112.54	246205.87	8.43	816113.33	246204.46	8.40	-0.79	1.41	0.03	1.62	Urban
6A36	816112.54	246205.87	8.43	816111.36	246208.14	8.37	1.18	-2.27	0.06	2.56	Urban
6A36	816112.54	246205.87	8.43	816109.78	246206.82	8.37	2.76	-0.95	0.06	2.92	Urban
6A36	816112.54	246205.87	8.43	816111.56	246205.64	8.33	0.98	0.23	0.10	1.01	Urban
6A37	816116.58	246221.47	8.45	816114.05	246220.34	8.43	2.53	1.13	0.02	2.77	Urban
6A37	816116.58	246221.47	8.45	816115.00	246221.85	8.40	1.58	-0.38	0.05	1.63	Urban
6A37	816116.58	246221.47	8.45	816116.81	246220.67	8.40	-0.23	0.80	0.05	0.83	Urban
6A37	816116.58	246221.47	8.45	816115.82	246219.16	8.40	0.76	2.31	0.05	2.43	Urban
6A37	816116.58	246221.47	8.45	816118.58	246219.45	8.37	-2.00	2.02	0.08	2.84	Urban
6A38	816121.76	246216.67	8.48	816123.89	246215.91	8.46	-2.13	0.76	0.02	2.26	Urban
6A38	816121.76	246216.67	8.48	816122.94	246214.40	8.46	-1.18	2.27	0.02	2.56	Urban
6A38	816121.76	246216.67	8.48	816121.17	246215.58	8.46	0.59	1.09	0.02	1.24	Urban
6A38	816121.76	246216.67	8.48	816120.35	246218.27	8.43	1.41	-1.60	0.05	2.13	Urban
6A38	816121.76	246216.67	8.48	816119.40	246216.76	8.43	2.36	-0.09	0.05	2.36	Urban
6A38	816121.76	246216.67	8.48	816122.09	246217.09	8.40	-0.33	-0.42	0.08	0.53	Urban
6A39	816127.19	246211.85	8.52	816127.44	246213.55	8.50	-0.25	-1.70	0.02	1.72	Urban
6A39	816127.19	246211.85	8.52	816128.32	246210.86	8.50	-1.13	0.99	0.02	1.50	Urban
6A39	816127.19	246211.85	8.52	816126.55	246212.04	8.50	0.64	-0.20	0.02	0.67	Urban
6A39	816127.19	246211.85	8.52	816124.78	246213.22	8.46	2.41	-1.38	0.06	2.78	Urban
6A40	816132.27	246207.06	8.52	816132.78	246209.97	8.50	-0.52	-2.91	0.02	2.95	Urban
6A40	816132.27	246207.06	8.52	816131.90	246208.46	8.50	0.36	-1.40	0.02	1.44	Urban
6A40	816132.27	246207.06	8.52	816129.60	246206.82	8.50	2.67	0.24	0.02	2.68	Urban
6A40	816132.27	246207.06	8.52	816133.11	246204.46	8.50	-0.84	2.60	0.02	2.74	Urban
6A40	816132.27	246207.06	8.52	816134.52	246208.79	8.46	-2.26	-1.73	0.06	2.84	Urban
6A40	816132.27	246207.06	8.52	816133.67	246207.28	8.46	-1.41	-0.22	0.06	1.42	Urban
6A40	816132.27	246207.06	8.52	816131.37	246205.64	8.46	0.90	1.42	0.06	1.68	Urban
6A41	816017.15	245980.37	8.85	816019.17	245979.00	8.86	-2.02	1.37	-0.01	2.44	Urban
6A41	816017.15	245980.37	8.85	816018.81	245982.64	8.79	-1.66	-2.27	0.06	2.81	Urban
6A41	816017.15	245980.37	8.85	816018.18	245977.66	8.79	-1.03	2.71	0.06	2.90	Urban
6A41	816017.15	245980.37	8.85	816016.41	245978.87	8.76	0.74	1.50	0.09	1.67	Urban
6A41	816017.15	245980.37	8.85	816014.64	245980.05	8.63	2.51	0.32	0.22	2.53	Urban
6A42	816010.77	245974.67	8.82	816011.29	245973.52	8.83	-0.52	1.15	-0.01	1.26	Urban
6A42	816010.77	245974.67	8.82	816009.23	245972.77	8.83	1.54	1.90	-0.01	2.44	Urban
6A42	816010.77	245974.67	8.82	816012.25	245976.15	8.76	-1.48	-1.48	0.06	2.10	Urban
6A42	816010.77	245974.67	8.82	816009.55	245974.74	8.73	1.22	-0.07	0.09	1.22	Urban
6A42	816010.77	245974.67	8.82	816010.54	245977.33	8.69	0.23	-2.66	0.13	2.67	Urban
6A43	816003.04	245977.45	8.90	816004.27	245978.38	8.92	-1.23	-0.93	-0.02	1.54	Urban
6A43	816003.04	245977.45	8.90	816002.50	245979.59	8.89	0.54	-2.14	0.01	2.21	Urban
6A43	816003.04	245977.45	8.90	816000.40	245978.84	8.89	2.64	-1.39	0.01	2.98	Urban
6A43	816003.04	245977.45	8.90	816002.14	245977.62	8.86	0.90	-0.17	0.04	0.91	Urban
6A43	816003.04	245977.45	8.90	816006.01	245977.17	8.79	-2.97	0.28	0.11	2.99	Urban
6A43	816003.04	245977.45	8.90	816003.91	245976.41	8.73	-0.87	1.04	0.17	1.36	Urban
6A44	815996.74	245971.04	8.82	815995.68	245973.16	8.76	1.06	-2.12	0.06	2.37	Urban
6A44	815996.74	245971.04	8.82	815997.45	245971.95	8.76	-0.71	-0.91	0.06	1.15	Urban
6A44	815996.74	245971.04	8.82	815999.19	245970.73	8.76	-2.45	0.31	0.06	2.47	Urban
6A44	815996.74	245971.04	8.82	815997.84	245969.55	8.73	-1.10	1.49	0.09	1.85	Urban
6A44	815996.74	245971.04	8.82	815996.10	245970.73	8.73	0.64	0.31	0.09	0.71	Urban
6A44	815996.74	245971.04	8.82	815994.33	245971.95	8.73	2.41	-0.91	0.09	2.58	Urban
6A45	815991.49	245973.69	8.83	815992.20	245975.59	8.86	-0.71	-1.90	-0.03	2.03	Urban
6A45	815991.49	245973.69	8.83	815993.94	245974.41	8.83	-2.45	-0.72	0.00	2.55	Urban
6A45	815991.49	245973.69	8.83	815989.48	245972.05	8.83	2.01	1.64	0.00	2.59	Urban

6A45	815991.49	245973.69	8.83	815991.21	245970.83	8.83	0.28	2.86	0.00	2.87	Urban
6A45	815991.49	245973.69	8.83	815990.82	245974.38	8.79	0.67	-0.69	0.04	0.96	Urban
6A45	815991.49	245973.69	8.83	815992.56	245973.16	8.73	-1.07	0.53	0.10	1.20	Urban
6A46	815998.55	245959.46	8.90	815999.32	245959.84	8.89	-0.77	-0.38	0.01	0.86	Urban
6A46	815998.55	245959.46	8.90	815998.56	245958.17	8.86	-0.01	1.29	0.04	1.29	Urban
6A46	815998.55	245959.46	8.90	815997.58	245961.02	8.79	0.97	-1.56	0.11	1.83	Urban
6A46	815998.55	245959.46	8.90	815996.79	245959.38	8.79	1.76	0.08	0.11	1.76	Urban
6A47	815991.40	245965.79	8.87	815988.79	245967.13	8.83	2.61	-1.35	0.04	2.94	Urban
6A47	815991.40	245965.79	8.87	815989.74	245964.24	8.83	1.66	1.55	0.04	2.27	Urban
6A47	815991.40	245965.79	8.87	815992.00	245968.11	8.79	-0.60	-2.32	0.08	2.40	Urban
6A47	815991.40	245965.79	8.87	815991.51	245963.02	8.79	-0.11	2.77	0.08	2.77	Urban
6A47	815991.40	245965.79	8.87	815993.74	245966.90	8.76	-2.34	-1.11	0.11	2.59	Urban
6A47	815991.40	245965.79	8.87	815990.53	245965.91	8.73	0.87	-0.13	0.14	0.88	Urban
6A48	815985.03	245970.77	8.85	815984.46	245967.88	8.92	0.57	2.89	-0.07	2.95	Urban
6A48	815985.03	245970.77	8.85	815982.68	245969.09	8.86	2.35	1.68	-0.01	2.89	Urban
6A48	815985.03	245970.77	8.85	815986.72	245971.75	8.79	-1.69	-0.98	0.06	1.95	Urban
6A48	815985.03	245970.77	8.85	815983.54	245970.77	8.79	1.49	0.00	0.06	1.49	Urban
6A48	815985.03	245970.77	8.85	815985.28	245969.55	8.76	-0.25	1.22	0.09	1.25	Urban
6A48	815985.03	245970.77	8.85	815984.95	245972.97	8.69	0.08	-2.20	0.16	2.20	Urban
6A49	815975.98	245962.53	8.96	815978.35	245963.25	8.92	-2.37	-0.72	0.04	2.48	Urban
6A49	815975.98	245962.53	8.96	815978.35	245961.19	8.92	-2.37	1.34	0.04	2.73	Urban
6A49	815975.98	245962.53	8.96	815976.58	245962.40	8.92	-0.60	0.13	0.04	0.62	Urban
6A49	815975.98	245962.53	8.96	815974.19	245960.60	8.92	1.79	1.93	0.04	2.63	Urban
6A49	815975.98	245962.53	8.96	815976.62	245964.47	8.89	-0.64	-1.94	0.07	2.04	Urban
6A49	815975.98	245962.53	8.96	815974.84	245963.62	8.89	1.14	-1.09	0.07	1.57	Urban
6A50	815986.42	245951.41	8.78	815988.23	245950.89	8.86	-1.81	0.52	-0.08	1.88	Urban
6A50	815986.42	245951.41	8.78	815986.75	245949.93	8.83	-0.33	1.48	-0.05	1.51	Urban
6A50	815986.42	245951.41	8.78	815986.49	245952.10	8.83	-0.07	-0.69	-0.05	0.70	Urban
6A50	815986.42	245951.41	8.78	815984.72	245953.31	8.79	1.70	-1.90	-0.01	2.55	Urban
6A50	815986.42	245951.41	8.78	815985.01	245951.15	8.79	1.41	0.26	-0.01	1.44	Urban
6A51	816250.39	246026.87	7.35	816252.27	246027.89	7.25	-1.88	-1.02	0.10	2.14	Bare-earth
6A51	816250.39	246026.87	7.35	816250.40	246025.07	7.25	-0.01	1.80	0.10	1.80	Bare-earth
6A51	816250.39	246026.87	7.35	816251.32	246025.33	7.25	-0.93	1.54	0.10	1.80	Bare-earth
6A51	816250.39	246026.87	7.35	816249.29	246024.28	7.19	1.10	2.59	0.16	2.81	Bare-earth
6A52	816254.89	246023.98	7.25	816254.08	246026.67	7.25	0.81	-2.69	0.00	2.81	Bare-earth
6A52	816254.89	246023.98	7.25	816257.72	246024.25	7.22	-2.83	-0.27	0.03	2.84	Bare-earth
6A52	816254.89	246023.98	7.25	816253.16	246023.92	7.19	1.73	0.06	0.06	1.73	Bare-earth
6A52	816254.89	246023.98	7.25	816255.91	246025.46	7.15	-1.02	-1.48	0.10	1.80	Bare-earth
6A52	816254.89	246023.98	7.25	816252.89	246021.85	7.15	2.00	2.13	0.10	2.92	Bare-earth
6A52	816254.89	246023.98	7.25	816254.99	246022.54	7.15	-0.10	1.44	0.10	1.45	Bare-earth
6A53	816259.75	246028.78	7.11	816258.31	246031.10	7.25	1.44	-2.32	-0.14	2.73	Bare-earth
6A53	816259.75	246028.78	7.11	816259.62	246030.97	7.09	0.13	-2.19	0.02	2.19	Bare-earth
6A53	816259.75	246028.78	7.11	816260.54	246027.92	7.05	-0.79	0.86	0.06	1.17	Bare-earth
6A53	816259.75	246028.78	7.11	816258.77	246029.13	6.92	0.98	-0.35	0.19	1.04	Bare-earth
6A53	816259.75	246028.78	7.11	816261.42	246029.63	6.92	-1.67	-0.85	0.19	1.88	Bare-earth
6A54	816256.45	246032.08	7.30	816256.90	246031.82	7.32	-0.45	0.26	-0.02	0.52	Bare-earth
6A54	816256.45	246032.08	7.30	816256.44	246032.51	7.32	0.01	-0.43	-0.02	0.43	Bare-earth
6A54	816256.45	246032.08	7.30	816257.82	246032.32	7.32	-1.37	-0.24	-0.02	1.39	Bare-earth
6A54	816256.45	246032.08	7.30	816255.13	246031.59	7.28	1.32	0.49	0.02	1.41	Bare-earth
6A54	816256.45	246032.08	7.30	816255.98	246033.73	7.28	0.47	-1.65	0.02	1.72	Bare-earth
6A54	816256.45	246032.08	7.30	816256.93	246030.38	7.25	-0.48	1.70	0.05	1.76	Bare-earth
6A54	816256.45	246032.08	7.30	816258.31	246031.10	7.25	-1.86	0.98	0.05	2.10	Bare-earth
6A55	816263.35	246027.31	7.07	816264.15	246025.49	7.12	-0.80	1.82	-0.05	1.99	Bare-earth

6A55	816263.35	246027.31	7.07	816262.34	246026.71	7.05	1.01	0.60	0.02	1.17	Bare-earth
6A55	816263.35	246027.31	7.07	816260.54	246027.92	7.05	2.81	-0.61	0.02	2.88	Bare-earth
6A55	816263.35	246027.31	7.07	816265.10	246026.80	7.02	-1.75	0.51	0.05	1.82	Bare-earth
6A55	816263.35	246027.31	7.07	816263.26	246028.22	6.99	0.09	-0.91	0.08	0.91	Bare-earth
6A56	816269.61	246034.20	7.00	816270.09	246032.71	6.96	-0.47	1.49	0.04	1.57	Bare-earth
6A56	816269.61	246034.20	7.00	816268.28	246033.92	6.96	1.33	0.28	0.04	1.36	Bare-earth
6A56	816269.61	246034.20	7.00	816269.43	246035.56	6.96	0.18	-1.36	0.04	1.37	Bare-earth
6A56	816269.61	246034.20	7.00	816271.27	246034.19	6.89	-1.66	0.01	0.11	1.66	Bare-earth
6A57	816266.82	246038.27	7.08	816267.36	246040.26	7.09	-0.54	-1.99	-0.01	2.06	Bare-earth
6A57	816266.82	246038.27	7.08	816264.67	246036.38	7.09	2.15	1.89	-0.01	2.86	Bare-earth
6A57	816266.82	246038.27	7.08	816269.17	246039.04	7.05	-2.35	-0.77	0.03	2.47	Bare-earth
6A57	816266.82	246038.27	7.08	816265.79	246038.32	7.02	1.03	-0.05	0.06	1.03	Bare-earth
6A57	816266.82	246038.27	7.08	816267.63	246036.94	6.96	-0.81	1.33	0.12	1.55	Bare-earth
6A58	816272.20	246046.70	7.24	816273.01	246049.21	7.25	-0.81	-2.51	-0.01	2.63	Bare-earth
6A58	816272.20	246046.70	7.24	816273.14	246047.57	7.25	-0.94	-0.87	-0.01	1.28	Bare-earth
6A58	816272.20	246046.70	7.24	816269.76	246045.77	7.25	2.44	0.93	-0.01	2.61	Bare-earth
6A58	816272.20	246046.70	7.24	816269.99	246047.15	7.22	2.21	-0.45	0.02	2.25	Bare-earth
6A58	816272.20	246046.70	7.24	816271.33	246048.75	7.15	0.87	-2.05	0.09	2.22	Bare-earth
6A58	816272.20	246046.70	7.24	816271.79	246045.80	7.12	0.41	0.90	0.12	0.99	Bare-earth
6A58	816272.20	246046.70	7.24	816274.97	246046.33	7.02	-2.77	0.37	0.22	2.80	Bare-earth
6A58	816272.20	246046.70	7.24	816273.60	246044.42	6.96	-1.40	2.28	0.28	2.68	Bare-earth
6A59	816276.07	246042.79	7.12	816278.58	246043.90	7.15	-2.51	-1.11	-0.03	2.75	Bare-earth
6A59	816276.07	246042.79	7.12	816277.30	246041.60	7.15	-1.23	1.19	-0.03	1.71	Bare-earth
6A59	816276.07	246042.79	7.12	816276.98	246040.88	7.09	-0.91	1.91	0.03	2.12	Bare-earth
6A59	816276.07	246042.79	7.12	816276.78	246045.11	7.05	-0.71	-2.32	0.07	2.42	Bare-earth
6A59	816276.07	246042.79	7.12	816275.20	246042.09	7.02	0.87	0.70	0.10	1.12	Bare-earth
6A59	816276.07	246042.79	7.12	816275.43	246043.01	7.02	0.64	-0.22	0.10	0.67	Bare-earth
6A59	816276.07	246042.79	7.12	816275.70	246040.22	6.99	0.37	2.57	0.13	2.60	Bare-earth
6A59	816276.07	246042.79	7.12	816273.89	246041.44	6.99	2.18	1.35	0.13	2.56	Bare-earth
6A59	816276.07	246042.79	7.12	816273.60	246044.42	6.96	2.47	-1.63	0.16	2.96	Bare-earth
6A60	816278.94	246051.54	7.12	816277.70	246050.13	7.09	1.24	1.41	0.03	1.88	Bare-earth
6A60	816278.94	246051.54	7.12	816278.32	246052.82	7.09	0.62	-1.28	0.03	1.43	Bare-earth
6A60	816278.94	246051.54	7.12	816279.50	246048.92	7.05	-0.56	2.62	0.07	2.67	Bare-earth
6A60	816278.94	246051.54	7.12	816279.14	246051.38	7.05	-0.20	0.16	0.07	0.25	Bare-earth
6A60	816278.94	246051.54	7.12	816280.65	246053.77	6.99	-1.71	-2.23	0.13	2.81	Bare-earth
6A60	816278.94	246051.54	7.12	816280.16	246051.44	6.99	-1.22	0.10	0.13	1.22	Bare-earth
7A1	829957.25	265089.98	7.01	829954.90	265090.22	6.86	2.35	-0.23	0.15	2.37	Bare-earth
7A1	829957.25	265089.98	7.01	829955.52	265087.76	6.59	1.73	2.22	0.42	2.82	Bare-earth
7A1	829957.25	265089.98	7.01	829957.76	265092.09	6.53	-0.51	-2.11	0.48	2.16	Bare-earth
7A1	829957.25	265089.98	7.01	829959.56	265090.74	6.50	-2.31	-0.76	0.51	2.43	Bare-earth
7A2	829961.33	265086.61	6.75	829960.18	265086.51	6.56	1.15	0.10	0.19	1.16	Bare-earth
7A2	829961.33	265086.61	6.75	829961.33	265089.46	6.53	0.00	-2.85	0.22	2.85	Bare-earth
7A2	829961.33	265086.61	6.75	829959.13	265085.10	6.53	2.20	1.52	0.22	2.67	Bare-earth
7A2	829961.33	265086.61	6.75	829960.97	265083.75	6.40	0.36	2.86	0.35	2.89	Bare-earth
7A2	829961.33	265086.61	6.75	829963.17	265088.12	6.36	-1.84	-1.51	0.39	2.38	Bare-earth
7A3	829953.51	265077.04	6.68	829954.51	265079.46	6.56	-1.00	-2.42	0.12	2.61	Bare-earth
7A3	829953.51	265077.04	6.68	829952.80	265078.57	6.46	0.71	-1.53	0.22	1.68	Bare-earth
7A3	829953.51	265077.04	6.68	829952.64	265078.01	6.40	0.87	-0.97	0.28	1.30	Bare-earth
7A3	829953.51	265077.04	6.68	829954.44	265076.70	6.33	-0.93	0.34	0.35	0.99	Bare-earth
7A4	829949.48	265079.50	6.76	829950.96	265081.92	6.73	-1.48	-2.42	0.03	2.84	Bare-earth
7A4	829949.48	265079.50	6.76	829947.58	265078.80	6.66	1.90	0.70	0.10	2.02	Bare-earth
7A4	829949.48	265079.50	6.76	829950.83	265079.36	6.46	-1.35	0.14	0.30	1.36	Bare-earth
7A4	829949.48	265079.50	6.76	829949.00	265080.67	6.46	0.48	-1.17	0.30	1.27	Bare-earth

7A5	829949.70	265067.02	6.60	829949.23	265066.79	6.50	0.47	0.23	0.10	0.52	Bare-earth
7A5	829949.70	265067.02	6.60	829951.00	265065.55	6.50	-1.30	1.47	0.10	1.97	Bare-earth
7A5	829949.70	265067.02	6.60	829949.98	265068.24	6.43	-0.28	-1.22	0.17	1.25	Bare-earth
7A5	829949.70	265067.02	6.60	829948.18	265069.52	6.40	1.52	-2.50	0.20	2.92	Bare-earth
7A5	829949.70	265067.02	6.60	829951.78	265066.89	6.33	-2.08	0.13	0.27	2.09	Bare-earth
7A6	829954.14	265061.77	6.49	829956.31	265061.81	6.53	-2.18	-0.04	-0.04	2.18	Bare-earth
7A6	829954.14	265061.77	6.49	829954.41	265059.80	6.50	-0.28	1.97	-0.01	1.99	Bare-earth
7A6	829954.14	265061.77	6.49	829954.54	265063.05	6.50	-0.41	-1.28	-0.01	1.35	Bare-earth
7A6	829954.14	265061.77	6.49	829953.26	265059.94	6.46	0.88	1.83	0.03	2.02	Bare-earth
7A6	829954.14	265061.77	6.49	829952.77	265064.30	6.43	1.36	-2.53	0.06	2.88	Bare-earth
7A6	829954.14	265061.77	6.49	829955.39	265064.27	6.40	-1.26	-2.50	0.09	2.80	Bare-earth
7A6	829954.14	265061.77	6.49	829951.46	265061.25	6.40	2.68	0.52	0.09	2.72	Bare-earth
7A7	829946.93	265053.88	6.54	829945.22	265054.16	6.36	1.71	-0.28	0.18	1.74	Bare-earth
7A7	829946.93	265053.88	6.54	829947.06	265052.85	6.30	-0.13	1.03	0.24	1.04	Bare-earth
7A8	829941.06	265059.11	6.68	829939.74	265058.20	6.50	1.32	0.91	0.18	1.60	Bare-earth
7A8	829941.06	265059.11	6.68	829941.55	265056.85	6.46	-0.49	2.26	0.22	2.31	Bare-earth
7A9	829934.03	265050.20	6.70	829935.15	265049.86	6.50	-1.13	0.34	0.20	1.17	Bare-earth
7A9	829934.03	265050.20	6.70	829933.31	265051.18	6.50	0.71	-0.98	0.20	1.21	Bare-earth
7A10	829939.40	265044.73	6.53	829941.88	265045.70	6.50	-2.48	-0.97	0.03	2.66	Bare-earth
7A10	829939.40	265044.73	6.53	829940.63	265045.86	6.43	-1.23	-1.13	0.10	1.67	Bare-earth
7A10	829939.40	265044.73	6.53	829938.79	265047.21	6.43	0.61	-2.48	0.10	2.56	Bare-earth
7A11	829933.16	265037.79	6.55	829935.84	265037.86	6.36	-2.68	-0.07	0.19	2.68	Bare-earth
7A11	829933.16	265037.79	6.55	829932.23	265040.51	6.36	0.93	-2.72	0.19	2.87	Bare-earth
7A11	829933.16	265037.79	6.55	829934.03	265039.17	6.33	-0.87	-1.38	0.22	1.63	Bare-earth
7A11	829933.16	265037.79	6.55	829931.61	265035.23	6.33	1.55	2.57	0.22	3.00	Bare-earth
7A12	829927.05	265041.59	6.71	829926.10	265039.99	6.50	0.95	1.60	0.21	1.86	Bare-earth
7A12	829927.05	265041.59	6.71	829924.23	265041.37	6.46	2.82	0.22	0.25	2.83	Bare-earth
7A12	829927.05	265041.59	6.71	829928.52	265043.17	6.43	-1.47	-1.58	0.28	2.16	Bare-earth
7A12	829927.05	265041.59	6.71	829926.72	265044.52	6.40	0.33	-2.93	0.30	2.94	Bare-earth
7A12	829927.05	265041.59	6.71	829926.10	265039.23	6.36	0.95	2.36	0.34	2.55	Bare-earth
7A12	829927.05	265041.59	6.71	829924.29	265040.58	6.33	2.76	1.01	0.38	2.94	Bare-earth
7A13	829920.77	265034.14	6.59	829922.85	265035.89	6.46	-2.08	-1.75	0.13	2.71	Bare-earth
7A13	829920.77	265034.14	6.59	829921.14	265031.39	6.40	-0.37	2.75	0.19	2.78	Bare-earth
7A13	829920.77	265034.14	6.59	829919.34	265032.70	6.36	1.43	1.44	0.23	2.03	Bare-earth
7A13	829920.77	265034.14	6.59	829921.83	265036.64	6.33	-1.06	-2.50	0.26	2.71	Bare-earth
7A14	829925.73	265029.23	6.45	829924.13	265030.01	6.36	1.60	-0.78	0.09	1.78	Bare-earth
7A14	829925.73	265029.23	6.45	829926.00	265028.64	6.33	-0.27	0.59	0.12	0.65	Bare-earth
7A14	829925.73	265029.23	6.45	829926.65	265027.39	6.33	-0.92	1.84	0.12	2.05	Bare-earth
7A14	829925.73	265029.23	6.45	829923.01	265030.01	6.27	2.72	-0.78	0.18	2.83	Bare-earth
7A14	829925.73	265029.23	6.45	829924.85	265028.70	6.23	0.88	0.53	0.22	1.03	Bare-earth
7A15	829917.89	265021.28	6.20	829917.73	265023.19	6.43	0.16	-1.91	-0.23	1.92	Bare-earth
7A15	829917.89	265021.28	6.20	829918.02	265022.30	6.23	-0.13	-1.02	-0.04	1.03	Bare-earth
7A16	829912.20	265025.37	6.45	829912.58	265026.27	6.30	-0.38	-0.90	0.15	0.97	Bare-earth
7A17	829905.16	265017.02	6.45	829906.18	265019.65	6.27	-1.02	-2.63	0.18	2.82	Bare-earth
7A17	829905.16	265017.02	6.45	829905.39	265014.59	6.23	-0.23	2.43	0.21	2.44	Bare-earth
7A17	829905.16	265017.02	6.45	829903.59	265015.94	6.23	1.57	1.08	0.21	1.91	Bare-earth
7A18	829905.58	265010.50	6.22	829906.67	265008.10	6.43	-1.09	2.40	-0.21	2.64	Bare-earth
7A18	829905.58	265010.50	6.22	829906.57	265009.31	6.40	-0.99	1.19	-0.18	1.55	Bare-earth
7A18	829905.58	265010.50	6.22	829904.87	265009.38	6.36	0.71	1.12	-0.14	1.33	Bare-earth
7A18	829905.58	265010.50	6.22	829903.06	265010.69	6.23	2.52	-0.19	-0.01	2.53	Bare-earth
7A19	829899.74	265014.60	6.39	829900.14	265013.58	6.43	-0.40	1.02	-0.04	1.10	Bare-earth
7A19	829899.74	265014.60	6.39	829899.39	265013.35	6.40	0.35	1.26	-0.01	1.30	Bare-earth
7A19	829899.74	265014.60	6.39	829897.55	265014.69	6.40	2.19	-0.09	-0.01	2.19	Bare-earth

7A19	829899.74	265014.60	6.39	829901.23	265012.04	6.33	-1.49	2.57	0.06	2.97	Bare-earth
7A20	829893.97	265005.26	6.37	829892.40	265002.78	6.50	1.57	2.48	-0.13	2.94	Bare-earth
7A20	829893.97	265005.26	6.37	829892.63	265007.02	6.43	1.34	-1.76	-0.06	2.22	Bare-earth
7A20	829893.97	265005.26	6.37	829894.47	265005.67	6.36	-0.49	-0.41	0.01	0.64	Bare-earth
7A20	829893.97	265005.26	6.37	829896.31	265004.33	6.23	-2.34	0.93	0.14	2.51	Bare-earth
7A21	829840.37	264960.98	7.29	829842.14	264963.38	7.12	-1.77	-2.40	0.17	2.98	Urban
7A21	829840.37	264960.98	7.29	829842.01	264960.43	7.09	-1.64	0.55	0.20	1.74	Urban
7A21	829840.37	264960.98	7.29	829839.61	264959.48	6.99	0.76	1.51	0.29	1.68	Urban
7A21	829840.37	264960.98	7.29	829841.58	264958.92	6.96	-1.21	2.07	0.33	2.40	Urban
7A22	829826.95	264943.47	7.30	829824.39	264942.91	7.15	2.56	0.56	0.15	2.63	Urban
7A22	829826.95	264943.47	7.30	829826.10	264940.81	6.96	0.85	2.66	0.34	2.80	Urban
7A22	829826.95	264943.47	7.30	829828.92	264944.45	6.89	-1.97	-0.98	0.41	2.20	Urban
7A23	829824.33	264945.05	7.30	829824.39	264942.91	7.15	-0.06	2.14	0.15	2.14	Urban
7A23	829824.33	264945.05	7.30	829822.39	264943.43	7.12	1.94	1.62	0.18	2.52	Urban
7A23	829824.33	264945.05	7.30	829825.21	264947.11	7.09	-0.88	-2.06	0.21	2.25	Urban
7A24	829815.26	264927.46	7.19	829812.71	264927.69	7.15	2.55	-0.23	0.04	2.56	Urban
7A24	829815.26	264927.46	7.19	829814.58	264926.37	7.05	0.68	1.09	0.14	1.28	Urban
7A24	829815.26	264927.46	7.19	829816.45	264925.03	6.76	-1.19	2.43	0.43	2.71	Urban
7A25	829811.31	264929.95	7.27	829812.71	264927.69	7.15	-1.40	2.26	0.12	2.66	Urban
7A25	829811.31	264929.95	7.27	829810.87	264929.00	7.15	0.44	0.95	0.12	1.04	Urban
7A25	829811.31	264929.95	7.27	829809.07	264930.28	7.09	2.24	-0.33	0.18	2.26	Urban
7A26	829802.68	264909.52	7.17	829800.08	264909.94	7.12	2.60	-0.42	0.05	2.64	Urban
7A26	829802.68	264909.52	7.17	829801.85	264908.69	7.09	0.83	0.83	0.08	1.17	Urban
7A26	829802.68	264909.52	7.17	829801.26	264907.93	7.05	1.42	1.59	0.12	2.13	Urban
7A26	829802.68	264909.52	7.17	829800.34	264907.74	7.02	2.34	1.78	0.15	2.94	Urban
7A26	829802.68	264909.52	7.17	829803.59	264907.48	6.92	-0.91	2.04	0.25	2.23	Urban
7A26	829802.68	264909.52	7.17	829802.44	264912.10	6.89	0.24	-2.58	0.28	2.60	Urban
7A26	829802.68	264909.52	7.17	829803.16	264906.56	6.82	-0.48	2.96	0.35	2.99	Urban
7A27	829797.39	264912.57	7.23	829794.76	264911.64	7.19	2.63	0.93	0.04	2.79	Urban
7A27	829797.39	264912.57	7.23	829796.63	264910.33	7.15	0.76	2.24	0.08	2.36	Urban
7A27	829797.39	264912.57	7.23	829794.73	264913.68	7.15	2.66	-1.11	0.08	2.88	Urban
7A27	829797.39	264912.57	7.23	829796.50	264912.43	7.15	0.89	0.14	0.08	0.90	Urban
7A27	829797.39	264912.57	7.23	829798.31	264911.18	7.15	-0.92	1.39	0.08	1.67	Urban
7A27	829797.39	264912.57	7.23	829798.70	264914.73	7.02	-1.31	-2.16	0.21	2.53	Urban
7A28	829793.34	264915.90	7.32	829794.89	264917.61	7.35	-1.55	-1.71	-0.03	2.30	Urban
7A28	829793.34	264915.90	7.32	829794.30	264918.70	7.25	-0.96	-2.80	0.07	2.96	Urban
7A28	829793.34	264915.90	7.32	829793.16	264918.63	7.22	0.18	-2.73	0.10	2.73	Urban
7A28	829793.34	264915.90	7.32	829794.73	264913.68	7.15	-1.39	2.22	0.17	2.62	Urban
7A28	829793.34	264915.90	7.32	829795.03	264917.32	7.12	-1.69	-1.42	0.20	2.20	Urban
7A28	829793.34	264915.90	7.32	829791.09	264914.23	7.12	2.25	1.67	0.20	2.81	Urban
7A29	829792.49	264895.72	7.16	829790.73	264897.24	7.09	1.76	-1.52	0.07	2.33	Urban
7A29	829792.49	264895.72	7.16	829790.76	264898.03	7.05	1.73	-2.31	0.11	2.89	Urban
7A29	829792.49	264895.72	7.16	829792.60	264895.93	6.96	-0.11	-0.21	0.20	0.24	Urban
7A29	829792.49	264895.72	7.16	829794.50	264894.58	6.66	-2.01	1.14	0.50	2.31	Urban
7A30	829787.63	264899.87	7.26	829787.05	264899.80	7.15	0.58	0.07	0.11	0.58	Urban
7A30	829787.63	264899.87	7.26	829785.25	264901.08	7.12	2.38	-1.21	0.14	2.67	Urban
7A30	829787.63	264899.87	7.26	829788.89	264898.52	7.09	-1.26	1.35	0.17	1.85	Urban
7A31	829783.15	264904.25	7.36	829783.41	264902.39	7.15	-0.26	1.86	0.21	1.87	Urban
7A31	829783.15	264904.25	7.36	829781.54	264903.67	7.15	1.61	0.58	0.21	1.71	Urban
7A32	829779.58	264879.49	7.11	829779.54	264881.72	7.02	0.04	-2.23	0.09	2.23	Urban
7A32	829779.58	264879.49	7.11	829778.26	264876.86	6.92	1.32	2.63	0.19	2.94	Urban
7A32	829779.58	264879.49	7.11	829781.41	264880.38	6.86	-1.83	-0.89	0.25	2.03	Urban
7A33	829774.20	264883.91	7.26	829773.96	264885.59	7.12	0.24	-1.68	0.14	1.70	Urban

7A33	829774.20	264883.91	7.26	829775.83	264884.28	6.99	-1.63	-0.37	0.27	1.67	Urban
7A34	829769.75	264887.20	7.34	829768.88	264889.89	7.25	0.87	-2.69	0.09	2.83	Urban
7A34	829769.75	264887.20	7.34	829770.75	264888.61	7.25	-1.00	-1.41	0.09	1.73	Urban
7A34	829769.75	264887.20	7.34	829770.29	264888.18	7.25	-0.54	-0.98	0.09	1.12	Urban
7A34	829769.75	264887.20	7.34	829768.42	264889.46	7.22	1.33	-2.26	0.12	2.62	Urban
7A34	829769.75	264887.20	7.34	829772.13	264886.87	7.05	-2.38	0.33	0.29	2.41	Urban
7A35	829768.31	264867.47	7.14	829765.86	264869.06	7.15	2.45	-1.59	-0.01	2.92	Urban
7A35	829768.31	264867.47	7.14	829765.63	264868.50	7.15	2.68	-1.03	-0.01	2.87	Urban
7A35	829768.31	264867.47	7.14	829769.60	264866.40	7.05	-1.29	1.07	0.09	1.67	Urban
7A35	829768.31	264867.47	7.14	829769.37	264865.91	7.05	-1.06	1.56	0.09	1.88	Urban
7A35	829768.31	264867.47	7.14	829767.50	264867.19	7.05	0.81	0.28	0.09	0.86	Urban
7A36	829763.53	264871.47	7.29	829763.79	264869.78	7.12	-0.27	1.69	0.17	1.71	Urban
7A37	829759.76	264875.64	7.39	829758.35	264874.31	7.28	1.41	1.33	0.11	1.94	Urban
7A37	829759.76	264875.64	7.39	829758.18	264873.65	7.25	1.58	1.99	0.14	2.54	Urban
7A37	829759.76	264875.64	7.39	829760.71	264877.59	7.19	-0.95	-1.95	0.20	2.17	Urban
7A37	829759.76	264875.64	7.39	829762.55	264876.31	7.12	-2.79	-0.67	0.27	2.87	Urban
7A38	829753.41	264847.65	7.11	829752.67	264849.67	6.89	0.74	-2.02	0.22	2.15	Urban
7A38	829753.41	264847.65	7.11	829754.47	264848.42	6.86	-1.06	-0.77	0.25	1.31	Urban
7A38	829753.41	264847.65	7.11	829756.28	264847.14	6.76	-2.87	0.51	0.35	2.91	Urban
7A39	829747.86	264852.18	7.30	829749.03	264852.16	6.86	-1.17	0.02	0.44	1.17	Urban
7A40	829735.46	264836.70	7.28	829737.58	264838.02	7.02	-2.12	-1.32	0.26	2.50	Urban
7A40	829735.46	264836.70	7.28	829732.82	264835.85	7.02	2.64	0.85	0.26	2.77	Urban
7A40	829735.46	264836.70	7.28	829735.77	264839.27	6.99	-0.31	-2.57	0.29	2.59	Urban
7A40	829735.46	264836.70	7.28	829734.66	264834.61	6.99	0.80	2.09	0.29	2.24	Urban
8A1	858033.12	298025.83	9.58	858035.42	298027.06	9.68	-2.30	-1.23	-0.10	2.61	Urban
8A1	858033.12	298025.83	9.58	858033.72	298028.41	9.58	-0.60	-2.58	0.00	2.65	Urban
8A1	858033.12	298025.83	9.58	858034.57	298024.50	9.51	-1.45	1.33	0.07	1.97	Urban
8A1	858033.12	298025.83	9.58	858031.88	298023.81	9.48	1.24	2.02	0.10	2.37	Urban
8A1	858033.12	298025.83	9.58	858031.16	298027.16	9.48	1.96	-1.33	0.10	2.37	Urban
8A1	858033.12	298025.83	9.58	858032.86	298025.81	9.48	0.26	0.02	0.10	0.26	Urban
8A2	858039.42	298027.02	9.68	858039.59	298026.47	9.71	-0.17	0.55	-0.03	0.58	Urban
8A2	858039.42	298027.02	9.68	858037.10	298025.75	9.68	2.32	1.27	0.00	2.64	Urban
8A2	858039.42	298027.02	9.68	858037.88	298027.78	9.68	1.54	-0.76	0.00	1.71	Urban
8A2	858039.42	298027.02	9.68	858038.80	298024.44	9.65	0.61	2.58	0.03	2.66	Urban
8A2	858039.42	298027.02	9.68	858041.26	298025.16	9.65	-1.84	1.86	0.03	2.62	Urban
8A2	858039.42	298027.02	9.68	858040.64	298029.06	9.65	-1.22	-2.04	0.03	2.38	Urban
8A2	858039.42	298027.02	9.68	858042.31	298027.75	9.58	-2.90	-0.73	0.10	2.98	Urban
8A3	858046.16	298020.63	9.53	858043.85	298020.43	9.58	2.31	0.20	-0.05	2.32	Urban
8A3	858046.16	298020.63	9.53	858045.56	298019.12	9.55	0.60	1.51	-0.02	1.63	Urban
8A3	858046.16	298020.63	9.53	858044.64	298022.50	9.55	1.52	-1.87	-0.02	2.41	Urban
8A3	858046.16	298020.63	9.53	858046.35	298021.19	9.48	-0.19	-0.56	0.05	0.59	Urban
8A3	858046.16	298020.63	9.53	858048.09	298019.88	9.42	-1.93	0.75	0.11	2.07	Urban
8A4	858048.32	298012.51	9.47	858045.40	298013.18	9.58	2.92	-0.67	-0.11	3.00	Urban
8A4	858048.32	298012.51	9.47	858048.81	298010.53	9.48	-0.49	1.98	-0.01	2.04	Urban
8A4	858048.32	298012.51	9.47	858047.10	298011.87	9.48	1.22	0.64	-0.01	1.38	Urban
8A4	858048.32	298012.51	9.47	858048.15	298013.90	9.45	0.17	-1.39	0.02	1.40	Urban
8A4	858048.32	298012.51	9.47	858049.86	298012.56	9.38	-1.54	-0.05	0.09	1.54	Urban
8A5	858039.73	298012.87	9.65	858038.64	298015.15	9.61	1.09	-2.28	0.04	2.53	Urban
8A5	858039.73	298012.87	9.65	858040.34	298013.81	9.58	-0.60	-0.94	0.07	1.12	Urban
8A5	858039.73	298012.87	9.65	858042.05	298012.49	9.51	-2.32	0.38	0.14	2.35	Urban
8A6	858029.25	298010.89	9.43	858030.27	298009.61	9.48	-1.02	1.28	-0.05	1.64	Urban
8A6	858029.25	298010.89	9.43	858031.55	298012.10	9.45	-2.30	-1.21	-0.02	2.59	Urban
8A6	858029.25	298010.89	9.43	858029.88	298013.41	9.45	-0.63	-2.52	-0.02	2.59	Urban

8A6	858029.25	298010.89	9.43	858027.91	298008.92	9.32	1.34	1.97	0.11	2.39	Urban
8A6	858029.25	298010.89	9.43	858028.57	298010.95	9.32	0.68	-0.06	0.11	0.69	Urban
8A6	858029.25	298010.89	9.43	858026.86	298012.30	9.28	2.39	-1.41	0.15	2.78	Urban
8A7	858029.43	297998.97	9.42	858031.19	298000.16	9.48	-1.76	-1.19	-0.06	2.12	Urban
8A7	858029.43	297998.97	9.42	858029.52	298001.50	9.45	-0.09	-2.53	-0.03	2.53	Urban
8A7	858029.43	297998.97	9.42	858030.34	297997.76	9.42	-0.91	1.21	0.00	1.52	Urban
8A7	858029.43	297998.97	9.42	858028.63	297999.08	9.25	0.80	-0.11	0.17	0.81	Urban
8A7	858029.43	297998.97	9.42	858027.48	297997.01	9.19	1.95	1.96	0.23	2.77	Urban
8A7	858029.43	297998.97	9.42	858026.96	298000.42	9.15	2.47	-1.45	0.27	2.86	Urban
8A8	858038.97	297998.46	9.65	858037.19	297998.26	9.68	1.78	0.20	-0.03	1.79	Urban
8A8	858038.97	297998.46	9.65	858038.90	297996.94	9.65	0.07	1.52	0.00	1.52	Urban
8A8	858038.97	297998.46	9.65	858041.43	297998.29	9.58	-2.46	0.17	0.07	2.47	Urban
8A8	858038.97	297998.46	9.65	858038.05	298000.95	9.58	0.92	-2.49	0.07	2.66	Urban
8A8	858038.97	297998.46	9.65	858039.75	297999.60	9.51	-0.78	-1.14	0.14	1.39	Urban
8A9	858048.33	297998.33	9.50	858045.49	297997.70	9.55	2.84	0.63	-0.05	2.91	Urban
8A9	858048.33	297998.33	9.50	858046.77	298000.13	9.55	1.56	-1.80	-0.05	2.38	Urban
8A9	858048.33	297998.33	9.50	858047.20	297996.39	9.48	1.14	1.94	0.02	2.25	Urban
8A9	858048.33	297998.33	9.50	858048.48	297998.81	9.38	-0.15	-0.48	0.12	0.50	Urban
8A9	858048.33	297998.33	9.50	858048.84	298001.24	9.38	-0.51	-2.91	0.12	2.95	Urban
8A9	858048.33	297998.33	9.50	858050.19	297997.50	9.32	-1.85	0.83	0.18	2.03	Urban
8A9	858048.33	297998.33	9.50	858050.55	297999.93	9.32	-2.22	-1.60	0.18	2.73	Urban
8A10	858048.08	297985.20	9.47	858045.59	297985.82	9.61	2.49	-0.62	-0.14	2.57	Urban
8A10	858048.08	297985.20	9.47	858048.12	297986.87	9.48	-0.04	-1.67	-0.01	1.67	Urban
8A10	858048.08	297985.20	9.47	858049.00	297983.16	9.45	-0.92	2.04	0.02	2.23	Urban
8A10	858048.08	297985.20	9.47	858049.83	297985.59	9.19	-1.75	-0.39	0.28	1.79	Urban
8A11	858039.15	297983.50	9.65	858039.10	297981.82	9.68	0.05	1.68	-0.03	1.68	Urban
8A11	858039.15	297983.50	9.65	858040.74	297983.46	9.68	-1.59	0.04	-0.03	1.59	Urban
8A11	858039.15	297983.50	9.65	858039.03	297984.80	9.65	0.12	-1.30	0.00	1.31	Urban
8A11	858039.15	297983.50	9.65	858037.42	297983.16	9.61	1.73	0.34	0.04	1.77	Urban
8A12	858030.72	297983.10	9.41	858032.34	297983.95	9.48	-1.62	-0.85	-0.07	1.83	Urban
8A12	858030.72	297983.10	9.41	858032.17	297981.29	9.45	-1.45	1.81	-0.04	2.32	Urban
8A12	858030.72	297983.10	9.41	858030.50	297982.61	9.45	0.22	0.49	-0.04	0.53	Urban
8A12	858030.72	297983.10	9.41	858030.63	297985.30	9.42	0.09	-2.20	-0.01	2.20	Urban
8A12	858030.72	297983.10	9.41	858028.79	297983.95	9.32	1.93	-0.85	0.09	2.11	Urban
8A13	858030.48	297969.52	9.35	858031.62	297969.58	9.42	-1.14	-0.06	-0.07	1.14	Urban
8A13	858030.48	297969.52	9.35	858030.50	297967.25	9.28	-0.02	2.27	0.07	2.27	Urban
8A13	858030.48	297969.52	9.35	858029.91	297970.89	9.28	0.57	-1.37	0.07	1.48	Urban
8A13	858030.48	297969.52	9.35	858028.83	297968.56	9.19	1.66	0.96	0.16	1.91	Urban
8A14	858039.05	297969.20	9.61	858040.31	297968.86	9.61	-1.26	0.34	0.00	1.30	Urban
8A14	858039.05	297969.20	9.61	858040.93	297971.09	9.61	-1.88	-1.89	0.00	2.66	Urban
8A14	858039.05	297969.20	9.61	858037.59	297967.84	9.58	1.46	1.36	0.03	2.00	Urban
8A14	858039.05	297969.20	9.61	858039.26	297966.53	9.58	-0.21	2.67	0.03	2.68	Urban
8A14	858039.05	297969.20	9.61	858038.60	297970.20	9.58	0.45	-1.00	0.03	1.10	Urban
8A15	858047.69	297969.70	9.49	858045.69	297970.66	9.48	2.00	-0.96	0.01	2.22	Urban
8A15	858047.69	297969.70	9.49	858047.59	297972.04	9.48	0.10	-2.34	0.01	2.34	Urban
8A15	858047.69	297969.70	9.49	858047.36	297969.35	9.45	0.33	0.35	0.04	0.48	Urban
8A15	858047.69	297969.70	9.49	858049.07	297968.04	9.35	-1.38	1.66	0.14	2.16	Urban
8A15	858047.69	297969.70	9.49	858049.30	297970.73	9.28	-1.61	-1.03	0.21	1.91	Urban
8A16	857972.23	297979.83	8.92	857971.84	297980.11	8.96	0.40	-0.28	-0.04	0.49	Bare-earth
8A16	857972.23	297979.83	8.92	857970.13	297981.46	8.96	2.10	-1.63	-0.04	2.66	Bare-earth
8A16	857972.23	297979.83	8.92	857974.50	297980.83	8.96	-2.27	-1.00	-0.04	2.48	Bare-earth
8A16	857972.23	297979.83	8.92	857971.22	297977.19	8.92	1.02	2.64	0.00	2.83	Bare-earth
8A16	857972.23	297979.83	8.92	857973.51	297978.80	8.92	-1.28	1.03	0.00	1.64	Bare-earth

8A16	857972.23	297979.83	8.92	857972.79	297982.15	8.89	-0.56	-2.32	0.03	2.39	Bare-earth
8A17	857978.25	297974.69	8.87	857978.60	297974.80	8.92	-0.35	-0.11	-0.05	0.37	Bare-earth
8A17	857978.25	297974.69	8.87	857976.92	297976.14	8.89	1.33	-1.45	-0.02	1.97	Bare-earth
8A17	857978.25	297974.69	8.87	857976.33	297973.22	8.83	1.92	1.47	0.04	2.41	Bare-earth
8A17	857978.25	297974.69	8.87	857979.58	297976.86	8.83	-1.33	-2.17	0.04	2.55	Bare-earth
8A17	857978.25	297974.69	8.87	857980.30	297973.49	8.79	-2.05	1.20	0.08	2.37	Bare-earth
8A18	857984.83	297968.64	8.79	857983.68	297970.83	8.86	1.15	-2.19	-0.07	2.47	Bare-earth
8A18	857984.83	297968.64	8.79	857983.09	297967.91	8.83	1.74	0.73	-0.04	1.89	Bare-earth
8A18	857984.83	297968.64	8.79	857985.39	297969.48	8.79	-0.56	-0.84	0.00	1.01	Bare-earth
8A18	857984.83	297968.64	8.79	857984.80	297966.60	8.76	0.03	2.04	0.03	2.04	Bare-earth
8A18	857984.83	297968.64	8.79	857987.06	297968.17	8.76	-2.23	0.47	0.03	2.28	Bare-earth
8A19	857980.49	297960.84	8.78	857982.80	297959.44	8.79	-2.31	1.40	-0.01	2.70	Bare-earth
8A19	857980.49	297960.84	8.78	857979.42	297962.10	8.79	1.07	-1.26	-0.01	1.65	Bare-earth
8A19	857980.49	297960.84	8.78	857981.16	297963.41	8.79	-0.67	-2.57	-0.01	2.66	Bare-earth
8A19	857980.49	297960.84	8.78	857977.78	297959.90	8.76	2.71	0.94	0.02	2.87	Bare-earth
8A19	857980.49	297960.84	8.78	857981.12	297960.79	8.73	-0.63	0.05	0.04	0.63	Bare-earth
8A19	857980.49	297960.84	8.78	857982.86	297962.10	8.73	-2.37	-1.26	0.04	2.68	Bare-earth
8A19	857980.49	297960.84	8.78	857979.45	297958.56	8.69	1.04	2.28	0.09	2.51	Bare-earth
8A20	857974.22	297964.27	8.84	857974.33	297966.10	8.89	-0.11	-1.83	-0.05	1.83	Bare-earth
8A20	857974.22	297964.27	8.84	857976.04	297964.76	8.86	-1.82	-0.49	-0.02	1.88	Bare-earth
8A20	857974.22	297964.27	8.84	857974.37	297962.53	8.79	-0.15	1.74	0.05	1.75	Bare-earth
8A20	857974.22	297964.27	8.84	857972.66	297963.87	8.73	1.56	0.40	0.11	1.61	Bare-earth
8A21	857964.91	297970.43	8.77	857967.57	297971.42	8.89	-2.66	-0.99	-0.13	2.84	Bare-earth
8A21	857964.91	297970.43	8.77	857965.84	297969.19	8.83	-0.93	1.24	-0.06	1.55	Bare-earth
8A21	857964.91	297970.43	8.77	857965.87	297972.73	8.83	-0.96	-2.30	-0.06	2.49	Bare-earth
8A21	857964.91	297970.43	8.77	857964.16	297970.53	8.76	0.75	-0.10	0.01	0.76	Bare-earth
8A21	857964.91	297970.43	8.77	857963.74	297968.20	8.73	1.17	2.23	0.04	2.52	Bare-earth
8A21	857964.91	297970.43	8.77	857962.06	297969.55	8.69	2.85	0.88	0.08	2.98	Bare-earth
8A21	857964.91	297970.43	8.77	857962.46	297971.84	8.63	2.45	-1.41	0.13	2.83	Bare-earth
8A22	857958.53	297961.34	8.66	857957.70	297963.35	8.73	0.83	-2.01	-0.07	2.18	Bare-earth
8A22	857958.53	297961.34	8.66	857959.37	297962.04	8.73	-0.84	-0.70	-0.07	1.10	Bare-earth
8A22	857958.53	297961.34	8.66	857958.42	297960.10	8.69	0.11	1.24	-0.03	1.24	Bare-earth
8A22	857958.53	297961.34	8.66	857956.71	297961.41	8.69	1.82	-0.07	-0.03	1.82	Bare-earth
8A22	857958.53	297961.34	8.66	857961.08	297960.69	8.69	-2.55	0.65	-0.03	2.63	Bare-earth
8A23	857965.92	297954.79	8.66	857966.89	297953.41	8.79	-0.97	1.38	-0.13	1.68	Bare-earth
8A23	857965.92	297954.79	8.66	857965.21	297954.72	8.76	0.71	0.07	-0.10	0.72	Bare-earth
8A23	857965.92	297954.79	8.66	857963.51	297956.06	8.73	2.41	-1.27	-0.07	2.73	Bare-earth
8A23	857965.92	297954.79	8.66	857966.16	297956.69	8.73	-0.24	-1.90	-0.07	1.92	Bare-earth
8A23	857965.92	297954.79	8.66	857967.87	297955.37	8.73	-1.95	-0.58	-0.07	2.03	Bare-earth
8A24	857974.00	297948.72	8.73	857972.96	297951.37	8.83	1.04	-2.65	-0.10	2.85	Bare-earth
8A24	857974.00	297948.72	8.73	857975.38	297946.75	8.76	-1.39	1.97	-0.03	2.41	Bare-earth
8A24	857974.00	297948.72	8.73	857973.68	297948.06	8.76	0.31	0.66	-0.03	0.73	Bare-earth
8A24	857974.00	297948.72	8.73	857974.66	297950.06	8.76	-0.67	-1.34	-0.03	1.50	Bare-earth
8A24	857974.00	297948.72	8.73	857971.97	297949.40	8.69	2.03	-0.68	0.04	2.14	Bare-earth
8A24	857974.00	297948.72	8.73	857976.33	297948.75	8.66	-2.33	-0.03	0.07	2.34	Bare-earth
8A25	857967.33	297938.82	8.76	857965.54	297938.77	8.83	1.79	0.05	-0.07	1.79	Bare-earth
8A25	857967.33	297938.82	8.76	857969.08	297939.50	8.83	-1.75	-0.68	-0.07	1.88	Bare-earth
8A25	857967.33	297938.82	8.76	857967.25	297937.46	8.76	0.08	1.36	0.00	1.36	Bare-earth
8A25	857967.33	297938.82	8.76	857967.38	297940.84	8.76	-0.05	-2.02	0.00	2.02	Bare-earth
8A26	857959.82	297944.43	8.79	857958.29	297941.86	8.92	1.53	2.57	-0.13	2.99	Bare-earth
8A26	857959.82	297944.43	8.79	857957.08	297945.40	8.83	2.74	-0.97	-0.04	2.90	Bare-earth
8A26	857959.82	297944.43	8.79	857958.75	297944.06	8.83	1.07	0.37	-0.04	1.13	Bare-earth
8A26	857959.82	297944.43	8.79	857960.46	297942.74	8.79	-0.64	1.69	0.00	1.81	Bare-earth

8A26	857959.82	297944.43	8.79	857962.29	297944.81	8.79	-2.47	-0.38	0.00	2.50	Bare-earth
8A26	857959.82	297944.43	8.79	857960.62	297946.16	8.79	-0.80	-1.73	0.00	1.91	Bare-earth
8A27	857953.19	297949.57	8.79	857953.66	297948.03	8.86	-0.47	1.54	-0.07	1.61	Bare-earth
8A27	857953.19	297949.57	8.79	857951.96	297949.37	8.83	1.23	0.20	-0.04	1.25	Bare-earth
8A27	857953.19	297949.57	8.79	857951.47	297947.21	8.79	1.72	2.36	0.00	2.92	Bare-earth
8A27	857953.19	297949.57	8.79	857955.53	297950.16	8.79	-2.34	-0.59	0.00	2.41	Bare-earth
8A27	857953.19	297949.57	8.79	857953.83	297951.47	8.76	-0.64	-1.90	0.03	2.01	Bare-earth
8A28	857943.89	297938.94	8.70	857945.23	297939.82	8.79	-1.34	-0.88	-0.09	1.60	Bare-earth
8A28	857943.89	297938.94	8.70	857942.51	297938.41	8.76	1.38	0.53	-0.06	1.48	Bare-earth
8A28	857943.89	297938.94	8.70	857943.56	297941.14	8.76	0.33	-2.20	-0.06	2.22	Bare-earth
8A28	857943.89	297938.94	8.70	857944.18	297937.10	8.73	-0.29	1.84	-0.04	1.87	Bare-earth
8A29	857950.44	297932.97	8.80	857949.27	297933.13	8.86	1.17	-0.16	-0.06	1.18	Bare-earth
8A29	857950.44	297932.97	8.80	857950.97	297931.82	8.86	-0.53	1.15	-0.06	1.26	Bare-earth
8A29	857950.44	297932.97	8.80	857949.69	297930.37	8.83	0.75	2.60	-0.03	2.70	Bare-earth
8A29	857950.44	297932.97	8.80	857947.99	297931.69	8.83	2.45	1.28	-0.03	2.76	Bare-earth
8A29	857950.44	297932.97	8.80	857950.35	297935.82	8.79	0.09	-2.85	0.01	2.86	Bare-earth
8A29	857950.44	297932.97	8.80	857952.06	297934.51	8.73	-1.62	-1.54	0.07	2.24	Bare-earth
8A30	857959.50	297926.41	8.81	857959.50	297925.16	8.92	0.00	1.25	-0.11	1.25	Bare-earth
8A30	857959.50	297926.41	8.81	857958.19	297923.75	8.89	1.31	2.66	-0.08	2.97	Bare-earth
8A30	857959.50	297926.41	8.81	857962.23	297926.54	8.89	-2.73	-0.13	-0.08	2.73	Bare-earth
8A30	857959.50	297926.41	8.81	857957.80	297926.50	8.83	1.70	-0.09	-0.02	1.70	Bare-earth
8A30	857959.50	297926.41	8.81	857958.85	297929.16	8.83	0.65	-2.75	-0.02	2.82	Bare-earth
8A30	857959.50	297926.41	8.81	857960.52	297927.85	8.76	-1.02	-1.44	0.05	1.76	Bare-earth
8A31	858023.53	297972.80	9.05	858022.43	297970.66	9.09	1.10	2.14	-0.04	2.40	Urban
8A31	858023.53	297972.80	9.05	858024.86	297974.90	9.09	-1.33	-2.10	-0.04	2.49	Urban
8A31	858023.53	297972.80	9.05	858020.72	297972.01	9.02	2.81	0.79	0.03	2.92	Urban
8A31	858023.53	297972.80	9.05	858025.42	297971.22	8.99	-1.89	1.58	0.06	2.46	Urban
8A31	858023.53	297972.80	9.05	858022.07	297973.88	8.96	1.46	-1.08	0.09	1.81	Urban
8A31	858023.53	297972.80	9.05	858023.74	297972.57	8.96	-0.21	0.23	0.09	0.31	Urban
8A32	858015.59	297973.40	8.91	858017.02	297971.65	8.96	-1.43	1.74	-0.05	2.26	Urban
8A32	858015.59	297973.40	8.91	858017.34	297974.67	8.96	-1.75	-1.27	-0.05	2.17	Urban
8A32	858015.59	297973.40	8.91	858015.67	297975.98	8.89	-0.08	-2.58	0.02	2.59	Urban
8A32	858015.59	297973.40	8.91	858015.34	297972.99	8.83	0.25	0.41	0.08	0.48	Urban
8A32	858015.59	297973.40	8.91	858013.80	297971.58	8.79	1.79	1.82	0.13	2.55	Urban
8A33	858007.04	297967.06	8.82	858008.81	297965.91	8.86	-1.77	1.15	-0.04	2.11	Urban
8A33	858007.04	297967.06	8.82	858006.26	297965.45	8.83	0.78	1.61	-0.01	1.79	Urban
8A33	858007.04	297967.06	8.82	858005.44	297968.56	8.83	1.60	-1.50	-0.01	2.19	Urban
8A33	858007.04	297967.06	8.82	858008.45	297969.68	8.83	-1.41	-2.62	-0.01	2.97	Urban
8A33	858007.04	297967.06	8.82	858007.11	297967.25	8.79	-0.07	-0.19	0.03	0.20	Urban
8A33	858007.04	297967.06	8.82	858004.55	297966.76	8.73	2.49	0.30	0.09	2.51	Urban
8A34	858015.17	297963.52	8.88	858016.89	297963.05	8.96	-1.72	0.47	-0.08	1.78	Urban
8A34	858015.17	297963.52	8.88	858013.87	297961.94	8.92	1.30	1.58	-0.04	2.05	Urban
8A34	858015.17	297963.52	8.88	858015.18	297964.36	8.89	-0.01	-0.84	-0.01	0.84	Urban
8A34	858015.17	297963.52	8.88	858012.19	297963.28	8.86	2.98	0.24	0.02	2.99	Urban
8A34	858015.17	297963.52	8.88	858013.51	297965.71	8.83	1.66	-2.19	0.05	2.75	Urban
8A34	858015.17	297963.52	8.88	858015.57	297960.62	8.79	-0.40	2.90	0.09	2.93	Urban
8A34	858015.17	297963.52	8.88	858016.92	297965.78	8.79	-1.75	-2.26	0.09	2.86	Urban
8A35	858024.48	297962.13	9.01	858023.71	297960.46	8.96	0.77	1.67	0.05	1.84	Urban
8A35	858024.48	297962.13	9.01	858025.65	297962.26	8.96	-1.17	-0.13	0.05	1.18	Urban
8A35	858024.48	297962.13	9.01	858023.94	297963.58	8.96	0.54	-1.45	0.05	1.54	Urban
8A35	858024.48	297962.13	9.01	858022.00	297961.81	8.89	2.48	0.32	0.12	2.50	Urban
8A36	858025.82	297948.89	8.96	858027.45	297951.31	9.02	-1.63	-2.42	-0.06	2.91	Urban
8A36	858025.82	297948.89	8.96	858028.20	297948.16	8.99	-2.38	0.73	-0.03	2.49	Urban

8A36	858025.82	297948.89	8.96	858026.50	297949.47	8.99	-0.68	-0.58	-0.03	0.89	Urban
8A36	858025.82	297948.89	8.96	858024.83	297950.78	8.96	0.99	-1.89	0.00	2.13	Urban
8A36	858025.82	297948.89	8.96	858023.87	297948.35	8.83	1.95	0.54	0.13	2.03	Urban
8A37	858016.69	297947.95	8.83	858019.61	297948.65	8.92	-2.92	-0.70	-0.09	3.00	Urban
8A37	858016.69	297947.95	8.83	858015.18	297949.01	8.86	1.51	-1.06	-0.03	1.85	Urban
8A37	858016.69	297947.95	8.83	858017.94	297949.99	8.86	-1.24	-2.04	-0.03	2.39	Urban
8A37	858016.69	297947.95	8.83	858016.89	297947.70	8.83	-0.20	0.25	0.00	0.32	Urban
8A37	858016.69	297947.95	8.83	858014.13	297946.88	8.79	2.56	1.07	0.04	2.78	Urban
8A37	858016.69	297947.95	8.83	858018.56	297946.39	8.79	-1.87	1.56	0.04	2.43	Urban
8A37	858016.69	297947.95	8.83	858015.80	297945.57	8.76	0.89	2.38	0.07	2.55	Urban
8A38	857997.92	297946.96	8.84	857996.31	297948.81	8.92	1.61	-1.85	-0.08	2.45	Urban
8A38	857997.92	297946.96	8.84	857997.99	297947.50	8.89	-0.07	-0.54	-0.05	0.54	Urban
8A38	857997.92	297946.96	8.84	857999.79	297948.81	8.86	-1.87	-1.85	-0.02	2.63	Urban
8A38	857997.92	297946.96	8.84	857996.41	297945.30	8.83	1.51	1.66	0.01	2.25	Urban
8A38	857997.92	297946.96	8.84	857999.69	297946.16	8.83	-1.77	0.80	0.01	1.94	Urban
8A39	857997.22	297921.75	8.79	857996.31	297920.89	8.76	0.91	0.86	0.04	1.25	Urban
8A39	857997.22	297921.75	8.79	857998.51	297922.53	8.76	-1.29	-0.78	0.04	1.51	Urban
8A39	857997.22	297921.75	8.79	857998.02	297919.58	8.73	-0.80	2.17	0.06	2.31	Urban
8A39	857997.22	297921.75	8.79	857996.84	297923.88	8.69	0.38	-2.13	0.11	2.17	Urban
8A39	857997.22	297921.75	8.79	857994.64	297922.24	8.66	2.58	-0.49	0.13	2.63	Urban
8A40	857986.26	297918.36	8.79	857985.82	297916.79	8.79	0.44	1.57	0.00	1.63	Urban
8A40	857986.26	297918.36	8.79	857988.70	297918.01	8.79	-2.44	0.35	0.00	2.46	Urban
8A40	857986.26	297918.36	8.79	857987.03	297919.32	8.79	-0.77	-0.96	0.00	1.23	Urban
8A40	857986.26	297918.36	8.79	857985.32	297920.63	8.76	0.94	-2.27	0.03	2.46	Urban
8A40	857986.26	297918.36	8.79	857984.11	297918.14	8.73	2.15	0.22	0.06	2.17	Urban
9A1	886133.11	346796.78	1.49	886132.25	346798.55	1.64	0.86	-1.77	-0.15	1.96	Urban
9A1	886133.11	346796.78	1.49	886134.09	346797.37	1.64	-0.98	-0.59	-0.15	1.14	Urban
9A1	886133.11	346796.78	1.49	886131.30	346796.52	1.57	1.81	0.26	-0.08	1.83	Urban
9A1	886133.11	346796.78	1.49	886133.13	346795.34	1.54	-0.02	1.44	-0.05	1.44	Urban
9A2	886127.08	346796.69	1.57	886125.82	346797.21	1.74	1.26	-0.52	-0.17	1.36	Urban
9A2	886127.08	346796.69	1.57	886127.59	346798.91	1.67	-0.51	-2.22	-0.10	2.28	Urban
9A2	886127.08	346796.69	1.57	886127.69	346795.99	1.67	-0.61	0.70	-0.10	0.93	Urban
9A2	886127.08	346796.69	1.57	886125.33	346794.98	1.67	1.75	1.71	-0.10	2.44	Urban
9A2	886127.08	346796.69	1.57	886129.43	346797.73	1.61	-2.35	-1.04	-0.04	2.57	Urban
9A2	886127.08	346796.69	1.57	886127.20	346793.76	1.61	-0.12	2.93	-0.04	2.93	Urban
9A3	886120.67	346796.66	1.69	886119.78	346798.55	1.87	0.89	-1.89	-0.18	2.08	Urban
9A3	886120.67	346796.66	1.69	886117.81	346796.91	1.87	2.85	-0.25	-0.18	2.87	Urban
9A3	886120.67	346796.66	1.69	886119.68	346795.70	1.87	0.98	0.96	-0.18	1.38	Urban
9A3	886120.67	346796.66	1.69	886121.62	346797.37	1.84	-0.95	-0.71	-0.15	1.19	Urban
9A3	886120.67	346796.66	1.69	886121.52	346794.52	1.84	-0.85	2.14	-0.15	2.31	Urban
9A3	886120.67	346796.66	1.69	886123.46	346796.16	1.71	-2.79	0.50	-0.02	2.84	Urban
9A4	886113.36	346796.76	1.84	886111.97	346798.35	2.03	1.39	-1.59	-0.19	2.11	Urban
9A4	886113.36	346796.76	1.84	886113.29	346794.45	1.94	0.07	2.31	-0.10	2.31	Urban
9A4	886113.36	346796.76	1.84	886116.01	346798.12	1.90	-2.65	-1.36	-0.06	2.98	Urban
9A4	886113.36	346796.76	1.84	886115.65	346795.96	1.90	-2.29	0.80	-0.06	2.43	Urban
9A4	886113.36	346796.76	1.84	886113.81	346797.14	1.84	-0.45	-0.38	0.00	0.59	Urban
9A5	886112.36	346804.75	1.93	886110.56	346804.56	2.10	1.80	0.19	-0.17	1.81	Urban
9A5	886112.36	346804.75	1.93	886111.09	346806.85	2.07	1.27	-2.10	-0.14	2.46	Urban
9A5	886112.36	346804.75	1.93	886112.93	346805.61	2.00	-0.57	-0.86	-0.07	1.03	Urban
9A5	886112.36	346804.75	1.93	886112.40	346803.37	2.00	-0.04	1.38	-0.07	1.38	Urban
9A5	886112.36	346804.75	1.93	886114.76	346804.42	1.97	-2.40	0.33	-0.04	2.42	Urban
9A6	886117.35	346805.12	1.85	886119.32	346807.02	1.97	-1.97	-1.90	-0.13	2.73	Urban
9A6	886117.35	346805.12	1.85	886118.34	346804.92	1.97	-0.99	0.20	-0.13	1.01	Urban

9A6	886117.35	346805.12	1.85	886116.47	346806.13	1.97	0.88	-1.01	-0.13	1.34	Urban
9A6	886117.35	346805.12	1.85	886114.76	346804.42	1.97	2.59	0.70	-0.13	2.69	Urban
9A6	886117.35	346805.12	1.85	886116.60	346803.21	1.94	0.75	1.91	-0.09	2.05	Urban
9A7	886123.08	346805.69	1.75	886121.16	346805.77	1.87	1.92	-0.08	-0.12	1.93	Urban
9A7	886123.08	346805.69	1.75	886123.95	346806.85	1.84	-0.87	-1.16	-0.09	1.45	Urban
9A7	886123.08	346805.69	1.75	886122.11	346808.03	1.80	0.97	-2.34	-0.05	2.53	Urban
9A7	886123.08	346805.69	1.75	886123.00	346804.59	1.80	0.08	1.10	-0.05	1.11	Urban
9A7	886123.08	346805.69	1.75	886124.87	346803.37	1.80	-1.79	2.32	-0.05	2.93	Urban
9A7	886123.08	346805.69	1.75	886125.82	346805.61	1.77	-2.74	0.08	-0.02	2.74	Urban
9A8	886129.37	346806.85	1.64	886127.49	346807.02	1.84	1.88	-0.17	-0.20	1.89	Urban
9A8	886129.37	346806.85	1.64	886127.69	346804.42	1.77	1.68	2.43	-0.13	2.96	Urban
9A8	886129.37	346806.85	1.64	886129.33	346805.80	1.74	0.04	1.05	-0.10	1.06	Urban
9A8	886129.37	346806.85	1.64	886131.17	346804.59	1.74	-1.80	2.26	-0.10	2.89	Urban
9A8	886129.37	346806.85	1.64	886130.08	346808.20	1.71	-0.71	-1.35	-0.07	1.52	Urban
9A8	886129.37	346806.85	1.64	886128.21	346809.38	1.71	1.16	-2.53	-0.07	2.78	Urban
9A8	886129.37	346806.85	1.64	886131.92	346806.98	1.67	-2.55	-0.13	-0.03	2.55	Urban
9A9	886135.64	346808.78	1.56	886133.99	346808.30	1.71	1.65	0.48	-0.15	1.71	Urban
9A9	886135.64	346808.78	1.56	886134.61	346810.76	1.67	1.03	-1.98	-0.11	2.23	Urban
9A9	886135.64	346808.78	1.56	886135.83	346807.08	1.67	-0.19	1.70	-0.11	1.71	Urban
9A9	886135.64	346808.78	1.56	886136.45	346809.58	1.57	-0.81	-0.80	-0.01	1.14	Urban
9A9	886135.64	346808.78	1.56	886138.29	346808.36	1.54	-2.66	0.42	0.02	2.69	Urban
9A10	886136.92	346816.28	1.53	886135.30	346818.20	1.74	1.62	-1.92	-0.21	2.51	Urban
9A10	886136.92	346816.28	1.53	886139.01	346815.78	1.71	-2.09	0.50	-0.18	2.15	Urban
9A10	886136.92	346816.28	1.53	886134.74	346815.94	1.71	2.18	0.34	-0.18	2.20	Urban
9A10	886136.92	346816.28	1.53	886137.14	346816.99	1.67	-0.22	-0.71	-0.14	0.75	Urban
9A10	886136.92	346816.28	1.53	886136.61	346814.73	1.67	0.31	1.55	-0.14	1.58	Urban
9A10	886136.92	346816.28	1.53	886138.88	346818.47	1.64	-1.96	-2.19	-0.11	2.94	Urban
9A11	886130.48	346815.07	1.61	886129.17	346816.79	1.74	1.31	-1.72	-0.13	2.16	Urban
9A11	886130.48	346815.07	1.61	886132.84	346814.40	1.67	-2.36	0.67	-0.06	2.45	Urban
9A11	886130.48	346815.07	1.61	886130.90	346813.15	1.67	-0.42	1.92	-0.06	1.96	Urban
9A11	886130.48	346815.07	1.61	886129.07	346814.33	1.67	1.41	0.74	-0.06	1.59	Urban
9A11	886130.48	346815.07	1.61	886131.00	346815.61	1.61	-0.52	-0.54	0.00	0.75	Urban
9A12	886123.86	346813.83	1.71	886122.90	346815.48	1.84	0.96	-1.65	-0.13	1.91	Urban
9A12	886123.86	346813.83	1.71	886126.64	346813.09	1.84	-2.78	0.74	-0.13	2.87	Urban
9A12	886123.86	346813.83	1.71	886124.51	346811.77	1.80	-0.65	2.06	-0.09	2.16	Urban
9A12	886123.86	346813.83	1.71	886122.64	346812.99	1.80	1.22	0.84	-0.09	1.48	Urban
9A12	886123.86	346813.83	1.71	886124.74	346814.27	1.77	-0.88	-0.44	-0.06	0.98	Urban
9A13	886115.77	346812.79	1.85	886113.81	346810.62	2.03	1.96	2.17	-0.18	2.93	Urban
9A13	886115.77	346812.79	1.85	886116.57	346811.64	2.00	-0.80	1.15	-0.15	1.41	Urban
9A13	886115.77	346812.79	1.85	886114.73	346812.82	2.00	1.04	-0.03	-0.15	1.04	Urban
9A13	886115.77	346812.79	1.85	886114.57	346815.41	1.94	1.20	-2.62	-0.09	2.88	Urban
9A13	886115.77	346812.79	1.85	886116.40	346814.23	1.94	-0.63	-1.44	-0.09	1.57	Urban
9A13	886115.77	346812.79	1.85	886118.24	346813.02	1.90	-2.47	-0.23	-0.05	2.48	Urban
9A14	886112.53	346828.50	1.98	886110.56	346826.31	2.17	1.97	2.19	-0.19	2.95	Urban
9A14	886112.53	346828.50	1.98	886110.73	346828.77	2.10	1.80	-0.27	-0.12	1.82	Urban
9A14	886112.53	346828.50	1.98	886112.56	346827.59	2.10	-0.03	0.91	-0.12	0.91	Urban
9A14	886112.53	346828.50	1.98	886114.40	346829.10	2.03	-1.87	-0.60	-0.05	1.96	Urban
9A14	886112.53	346828.50	1.98	886112.56	346830.28	2.03	-0.03	-1.78	-0.05	1.78	Urban
9A14	886112.53	346828.50	1.98	886114.40	346826.37	2.03	-1.87	2.13	-0.05	2.83	Urban
9A15	886112.18	346835.99	1.87	886111.32	346833.75	2.07	0.86	2.24	-0.20	2.40	Urban
9A15	886112.18	346835.99	1.87	886111.12	346836.38	2.03	1.06	-0.39	-0.16	1.13	Urban
9A15	886112.18	346835.99	1.87	886109.48	346834.94	2.03	2.70	1.05	-0.16	2.89	Urban
9A15	886112.18	346835.99	1.87	886112.04	346838.71	2.00	0.14	-2.72	-0.13	2.72	Urban

9A15	886112.18	346835.99	1.87	886112.99	346835.20	1.97	-0.81	0.79	-0.10	1.13	Urban
9A15	886112.18	346835.99	1.87	886113.88	346837.49	1.90	-1.70	-1.50	-0.03	2.27	Urban
9A16	886118.53	346836.11	1.79	886115.71	346836.31	2.00	2.82	-0.20	-0.21	2.83	Urban
9A16	886118.53	346836.11	1.79	886119.39	346833.92	2.00	-0.86	2.19	-0.21	2.36	Urban
9A16	886118.53	346836.11	1.79	886117.55	346835.13	1.97	0.98	0.98	-0.18	1.39	Urban
9A16	886118.53	346836.11	1.79	886116.70	346838.25	1.94	1.83	-2.14	-0.15	2.82	Urban
9A16	886118.53	346836.11	1.79	886118.54	346837.07	1.90	-0.01	-0.96	-0.11	0.96	Urban
9A16	886118.53	346836.11	1.79	886119.85	346838.74	1.84	-1.32	-2.63	-0.05	2.94	Urban
9A16	886118.53	346836.11	1.79	886120.41	346835.85	1.84	-1.88	0.26	-0.05	1.89	Urban
9A17	886127.94	346836.30	1.62	886125.36	346835.13	1.80	2.58	1.17	-0.18	2.84	Urban
9A17	886127.94	346836.30	1.62	886129.69	346837.69	1.74	-1.75	-1.39	-0.12	2.23	Urban
9A17	886127.94	346836.30	1.62	886127.23	346833.95	1.74	0.71	2.35	-0.12	2.45	Urban
9A17	886127.94	346836.30	1.62	886127.85	346838.87	1.71	0.09	-2.57	-0.09	2.57	Urban
9A17	886127.94	346836.30	1.62	886129.85	346835.07	1.67	-1.91	1.23	-0.05	2.27	Urban
9A17	886127.94	346836.30	1.62	886128.02	346836.28	1.67	-0.08	0.02	-0.05	0.08	Urban
9A17	886127.94	346836.30	1.62	886126.15	346837.46	1.64	1.79	-1.16	-0.02	2.14	Urban
9A18	886134.97	346836.45	1.61	886135.69	346839.17	1.74	-0.72	-2.72	-0.13	2.81	Urban
9A18	886134.97	346836.45	1.61	886137.53	346837.99	1.74	-2.56	-1.54	-0.13	2.98	Urban
9A18	886134.97	346836.45	1.61	886137.47	346835.62	1.74	-2.50	0.83	-0.13	2.63	Urban
9A18	886134.97	346836.45	1.61	886135.60	346836.81	1.71	-0.63	-0.36	-0.10	0.72	Urban
9A18	886134.97	346836.45	1.61	886133.36	346835.30	1.71	1.61	1.15	-0.10	1.98	Urban
9A18	886134.97	346836.45	1.61	886135.23	346834.12	1.71	-0.26	2.33	-0.10	2.35	Urban
9A19	886135.02	346828.93	1.71	886137.27	346830.31	1.87	-2.25	-1.38	-0.16	2.64	Urban
9A19	886135.02	346828.93	1.71	886134.61	346829.16	1.87	0.41	-0.23	-0.16	0.47	Urban
9A19	886135.02	346828.93	1.71	886136.48	346827.98	1.84	-1.46	0.95	-0.13	1.74	Urban
9A19	886135.02	346828.93	1.71	886135.43	346831.49	1.80	-0.41	-2.56	-0.09	2.59	Urban
9A19	886135.02	346828.93	1.71	886135.20	346826.31	1.80	-0.18	2.62	-0.09	2.63	Urban
9A19	886135.02	346828.93	1.71	886132.77	346830.38	1.77	2.25	-1.45	-0.06	2.68	Urban
9A19	886135.02	346828.93	1.71	886133.36	346827.52	1.74	1.66	1.41	-0.03	2.18	Urban
9A20	886125.38	346826.77	1.71	886124.05	346828.05	1.90	1.33	-1.28	-0.19	1.85	Urban
9A20	886125.38	346826.77	1.71	886127.79	346825.65	1.87	-2.41	1.12	-0.16	2.66	Urban
9A20	886125.38	346826.77	1.71	886126.80	346829.13	1.84	-1.42	-2.36	-0.13	2.75	Urban
9A20	886125.38	346826.77	1.71	886125.92	346826.87	1.84	-0.54	-0.10	-0.13	0.55	Urban
9A20	886125.38	346826.77	1.71	886126.08	346824.17	1.77	-0.70	2.60	-0.06	2.69	Urban
9A20	886125.38	346826.77	1.71	886124.21	346825.39	1.74	1.17	1.38	-0.03	1.81	Urban
9A21	886086.87	346773.13	3.39	886088.06	346774.63	3.54	-1.19	-1.50	-0.15	1.92	Urban
9A21	886086.87	346773.13	3.39	886085.43	346773.26	3.51	1.44	-0.13	-0.12	1.44	Urban
9A21	886086.87	346773.13	3.39	886087.27	346772.04	3.51	-0.40	1.09	-0.12	1.16	Urban
9A22	886077.39	346773.62	3.53	886078.74	346774.93	3.67	-1.35	-1.31	-0.14	1.88	Urban
9A22	886077.39	346773.62	3.53	886076.90	346776.11	3.67	0.49	-2.49	-0.14	2.54	Urban
9A22	886077.39	346773.62	3.53	886077.30	346772.76	3.64	0.09	0.86	-0.11	0.86	Urban
9A22	886077.39	346773.62	3.53	886075.46	346773.98	3.61	1.93	-0.36	-0.08	1.97	Urban
9A22	886077.39	346773.62	3.53	886079.10	346771.55	3.61	-1.71	2.07	-0.08	2.68	Urban
9A23	886069.20	346773.78	3.46	886069.42	346775.19	3.71	-0.22	-1.41	-0.25	1.42	Urban
9A23	886069.20	346773.78	3.46	886071.26	346773.98	3.67	-2.06	-0.20	-0.21	2.07	Urban
9A23	886069.20	346773.78	3.46	886069.36	346772.27	3.51	-0.16	1.51	-0.05	1.52	Urban
9A23	886069.20	346773.78	3.46	886067.52	346773.49	3.44	1.68	0.29	0.02	1.71	Urban
9A24	886068.19	346782.48	3.46	886069.55	346780.93	3.61	-1.36	1.55	-0.15	2.06	Urban
9A24	886068.19	346782.48	3.46	886070.77	346782.90	3.58	-2.58	-0.42	-0.12	2.61	Urban
9A24	886068.19	346782.48	3.46	886067.72	346782.15	3.54	0.47	0.33	-0.08	0.58	Urban
9A24	886068.19	346782.48	3.46	886068.96	346784.12	3.51	-0.77	-1.64	-0.05	1.81	Urban
9A24	886068.19	346782.48	3.46	886065.85	346783.36	3.48	2.34	-0.88	-0.02	2.50	Urban
9A25	886067.87	346790.65	3.49	886070.18	346791.89	3.64	-2.31	-1.24	-0.15	2.62	Urban

9A25	886067.87	346790.65	3.49	886068.34	346793.11	3.64	-0.47	-2.46	-0.15	2.51	Urban
9A25	886067.87	346790.65	3.49	886069.49	346789.53	3.61	-1.62	1.12	-0.12	1.97	Urban
9A25	886067.87	346790.65	3.49	886065.81	346791.96	3.58	2.06	-1.31	-0.09	2.44	Urban
9A25	886067.87	346790.65	3.49	886067.65	346790.74	3.58	0.22	-0.09	-0.09	0.24	Urban
9A25	886067.87	346790.65	3.49	886067.85	346787.86	3.54	0.02	2.79	-0.05	2.79	Urban
9A25	886067.87	346790.65	3.49	886066.01	346789.07	3.51	1.86	1.58	-0.02	2.44	Urban
9A26	886076.07	346790.49	3.54	886073.85	346789.50	3.71	2.22	0.99	-0.17	2.43	Urban
9A26	886076.07	346790.49	3.54	886075.85	346791.07	3.67	0.22	-0.58	-0.13	0.62	Urban
9A26	886076.07	346790.49	3.54	886077.69	346789.86	3.67	-1.62	0.63	-0.13	1.74	Urban
9A26	886076.07	346790.49	3.54	886075.69	346788.32	3.67	0.38	2.17	-0.13	2.20	Urban
9A26	886076.07	346790.49	3.54	886074.01	346792.25	3.58	2.06	-1.76	-0.04	2.71	Urban
9A27	886081.56	346791.34	3.51	886078.77	346792.15	3.71	2.79	-0.81	-0.20	2.90	Urban
9A27	886081.56	346791.34	3.51	886082.87	346792.12	3.67	-1.31	-0.78	-0.16	1.53	Urban
9A27	886081.56	346791.34	3.51	886081.04	346793.30	3.64	0.52	-1.96	-0.13	2.03	Urban
9A27	886081.56	346791.34	3.51	886082.45	346789.76	3.64	-0.89	1.58	-0.13	1.81	Urban
9A27	886081.56	346791.34	3.51	886080.61	346790.97	3.61	0.95	0.37	-0.10	1.02	Urban
9A28	886079.71	346780.74	3.50	886080.71	346779.46	3.67	-1.00	1.28	-0.17	1.62	Urban
9A28	886079.71	346780.74	3.50	886080.51	346782.31	3.64	-0.80	-1.57	-0.14	1.76	Urban
9A28	886079.71	346780.74	3.50	886077.03	346781.85	3.64	2.68	-1.11	-0.14	2.90	Urban
9A28	886079.71	346780.74	3.50	886078.67	346783.53	3.61	1.04	-2.79	-0.11	2.98	Urban
9A28	886079.71	346780.74	3.50	886078.87	346780.64	3.61	0.84	0.10	-0.11	0.85	Urban
9A28	886079.71	346780.74	3.50	886082.31	346781.10	3.58	-2.60	-0.36	-0.08	2.62	Urban
9A29	886088.19	346781.73	3.37	886088.65	346782.64	3.54	-0.46	-0.91	-0.17	1.02	Urban
9A29	886088.19	346781.73	3.37	886086.81	346783.85	3.51	1.38	-2.12	-0.14	2.53	Urban
9A29	886088.19	346781.73	3.37	886090.48	346781.43	3.44	-2.29	0.30	-0.07	2.31	Urban
9A29	886088.19	346781.73	3.37	886088.58	346779.88	3.44	-0.39	1.85	-0.07	1.89	Urban
9A29	886088.19	346781.73	3.37	886086.71	346781.06	3.44	1.48	0.67	-0.07	1.63	Urban
9A30	886089.84	346801.30	3.34	886088.19	346799.83	3.54	1.65	1.47	-0.20	2.21	Urban
9A30	886089.84	346801.30	3.34	886089.07	346802.16	3.48	0.77	-0.86	-0.14	1.15	Urban
9A30	886089.84	346801.30	3.34	886090.91	346800.98	3.44	-1.07	0.32	-0.10	1.12	Urban
9A30	886089.84	346801.30	3.34	886090.02	346798.62	3.41	-0.18	2.68	-0.07	2.69	Urban
9A30	886089.84	346801.30	3.34	886090.62	346803.80	3.38	-0.78	-2.50	-0.04	2.62	Urban
9A30	886089.84	346801.30	3.34	886092.45	346802.62	3.31	-2.61	-1.32	0.03	2.93	Urban
9A31	886080.81	346803.45	3.52	886079.00	346805.83	3.67	1.81	-2.38	-0.15	2.99	Urban
9A31	886080.81	346803.45	3.52	886081.43	346801.50	3.61	-0.63	1.95	-0.09	2.05	Urban
9A31	886080.81	346803.45	3.52	886079.59	346802.72	3.61	1.22	0.73	-0.09	1.42	Urban
9A31	886080.81	346803.45	3.52	886080.84	346804.62	3.51	-0.03	-1.17	0.01	1.17	Urban
9A32	886071.87	346802.83	3.53	886074.34	346803.28	3.67	-2.47	-0.45	-0.14	2.51	Urban
9A32	886071.87	346802.83	3.53	886073.72	346800.95	3.64	-1.85	1.88	-0.11	2.64	Urban
9A32	886071.87	346802.83	3.53	886070.01	346800.55	3.64	1.86	2.28	-0.11	2.95	Urban
9A32	886071.87	346802.83	3.53	886072.51	346804.49	3.58	-0.64	-1.66	-0.05	1.77	Urban
9A32	886071.87	346802.83	3.53	886071.88	346802.13	3.54	-0.01	0.70	-0.01	0.70	Urban
9A32	886071.87	346802.83	3.53	886070.04	346803.31	3.48	1.83	-0.48	0.05	1.89	Urban
9A33	886090.13	346815.05	3.30	886088.06	346814.00	3.48	2.07	1.05	-0.18	2.32	Urban
9A33	886090.13	346815.05	3.30	886090.29	346817.84	3.41	-0.16	-2.79	-0.11	2.79	Urban
9A33	886090.13	346815.05	3.30	886088.45	346816.24	3.41	1.68	-1.18	-0.11	2.05	Urban
9A33	886090.13	346815.05	3.30	886089.89	346812.82	3.41	0.24	2.23	-0.11	2.25	Urban
9A33	886090.13	346815.05	3.30	886090.29	346815.02	3.38	-0.16	0.03	-0.08	0.17	Urban
9A33	886090.13	346815.05	3.30	886092.12	346813.81	3.28	-1.99	1.24	0.02	2.35	Urban
9A33	886090.13	346815.05	3.30	886092.12	346816.63	3.18	-1.99	-1.58	0.12	2.54	Urban
9A34	886090.15	346824.16	3.28	886090.68	346822.96	3.38	-0.53	1.20	-0.10	1.31	Urban
9A34	886090.15	346824.16	3.28	886088.84	346824.17	3.38	1.31	-0.01	-0.10	1.31	Urban
9A34	886090.15	346824.16	3.28	886089.96	346826.27	3.35	0.19	-2.11	-0.07	2.12	Urban

9A34	886090.15	346824.16	3.28	886091.80	346825.06	3.31	-1.65	-0.90	-0.03	1.88	Urban
9A35	886081.19	346822.79	3.46	886079.30	346822.21	3.64	1.89	0.58	-0.18	1.98	Urban
9A35	886081.19	346822.79	3.46	886079.23	346824.99	3.61	1.96	-2.20	-0.15	2.95	Urban
9A35	886081.19	346822.79	3.46	886081.10	346821.03	3.54	0.09	1.76	-0.08	1.77	Urban
9A35	886081.19	346822.79	3.46	886082.94	346822.60	3.51	-1.75	0.19	-0.05	1.76	Urban
9A35	886081.19	346822.79	3.46	886081.07	346823.81	3.51	0.12	-1.02	-0.05	1.02	Urban
9A36	886073.61	346822.43	3.44	886075.62	346824.60	3.64	-2.01	-2.17	-0.20	2.96	Urban
9A36	886073.61	346822.43	3.44	886075.13	346822.40	3.61	-1.52	0.03	-0.17	1.52	Urban
9A36	886073.61	346822.43	3.44	886072.90	346820.99	3.61	0.71	1.44	-0.17	1.61	Urban
9A36	886073.61	346822.43	3.44	886074.74	346819.81	3.61	-1.13	2.62	-0.17	2.85	Urban
9A36	886073.61	346822.43	3.44	886073.29	346823.58	3.58	0.32	-1.15	-0.14	1.20	Urban
9A36	886073.61	346822.43	3.44	886071.06	346822.21	3.54	2.55	0.22	-0.10	2.56	Urban
9A37	886065.73	346821.77	3.33	886067.55	346821.62	3.41	-1.82	0.15	-0.08	1.82	Urban
9A37	886065.73	346821.77	3.33	886063.06	346821.85	3.41	2.67	-0.08	-0.08	2.67	Urban
9A37	886065.73	346821.77	3.33	886064.93	346820.66	3.41	0.80	1.11	-0.08	1.37	Urban
9A37	886065.73	346821.77	3.33	886066.76	346819.45	3.41	-1.03	2.32	-0.08	2.53	Urban
9A37	886065.73	346821.77	3.33	886065.71	346822.80	3.38	0.02	-1.03	-0.05	1.04	Urban
9A38	886066.44	346811.52	3.41	886068.01	346813.09	3.58	-1.57	-1.57	-0.17	2.22	Urban
9A38	886066.44	346811.52	3.41	886068.54	346809.94	3.58	-2.10	1.58	-0.17	2.62	Urban
9A38	886066.44	346811.52	3.41	886066.70	346811.12	3.58	-0.26	0.40	-0.17	0.47	Urban
9A38	886066.44	346811.52	3.41	886066.17	346814.27	3.54	0.27	-2.75	-0.13	2.77	Urban
9A38	886066.44	346811.52	3.41	886064.86	346812.33	3.48	1.58	-0.81	-0.07	1.78	Urban
9A38	886066.44	346811.52	3.41	886065.16	346809.31	3.48	1.28	2.21	-0.07	2.55	Urban
9A39	886080.29	346811.37	3.50	886082.28	346812.07	3.64	-1.99	-0.70	-0.14	2.11	Urban
9A39	886080.29	346811.37	3.50	886080.44	346813.25	3.64	-0.15	-1.88	-0.14	1.88	Urban
9A39	886080.29	346811.37	3.50	886077.79	346812.27	3.64	2.50	-0.90	-0.14	2.66	Urban
9A39	886080.29	346811.37	3.50	886079.62	346811.05	3.61	0.67	0.32	-0.11	0.75	Urban
9A39	886080.29	346811.37	3.50	886081.43	346809.87	3.58	-1.14	1.50	-0.08	1.89	Urban
9A40	886089.47	346830.33	3.29	886088.84	346832.25	3.44	0.63	-1.92	-0.15	2.02	Urban
9A40	886089.47	346830.33	3.29	886087.07	346830.83	3.44	2.40	-0.50	-0.15	2.45	Urban
9A40	886089.47	346830.33	3.29	886088.94	346829.62	3.38	0.53	0.71	-0.09	0.89	Urban
9A40	886089.47	346830.33	3.29	886090.78	346828.44	3.35	-1.31	1.89	-0.06	2.30	Urban
9A40	886089.47	346830.33	3.29	886090.68	346831.06	3.31	-1.21	-0.73	-0.02	1.41	Urban
9A41	885849.91	346712.91	0.41	885848.82	346711.45	0.92	1.09	1.46	-0.51	1.82	Forest
9A41	885849.91	346712.91	0.41	885849.61	346714.53	0.62	0.30	-1.62	-0.21	1.64	Forest
9A43	885855.27	346687.24	-0.20	885854.00	346687.66	0.10	1.27	-0.42	-0.30	1.34	Forest
9A43	885855.27	346687.24	-0.20	885855.84	346686.45	0.07	-0.57	0.79	-0.27	0.97	Forest
9A44	885855.89	346668.39	0.09	885853.38	346667.84	0.16	2.51	0.55	-0.07	2.57	Forest
9A45	885872.01	346671.84	-0.08	885874.21	346670.83	0.20	-2.20	1.01	-0.28	2.42	Forest
9A45	885872.01	346671.84	-0.08	885872.37	346672.08	0.13	-0.36	-0.24	-0.21	0.43	Forest
9A45	885872.01	346671.84	-0.08	885870.27	346670.99	-0.13	1.74	0.85	0.05	1.94	Forest
9A46	885871.70	346684.29	-0.28	885870.11	346682.71	0.16	1.59	1.58	-0.44	2.24	Forest
9A48	885872.54	346699.54	0.07	885871.49	346699.63	0.07	1.05	-0.09	0.00	1.05	Forest
9A48	885872.54	346699.54	0.07	885873.29	346698.42	0.03	-0.76	1.12	0.04	1.35	Forest
9A51	885883.80	346710.50	0.03	885885.10	346711.25	0.56	-1.30	-0.75	-0.53	1.50	Forest
9A51	885883.80	346710.50	0.03	885885.53	346708.26	0.20	-1.73	2.24	-0.17	2.83	Forest
9A52	885887.04	346702.52	0.04	885885.73	346704.72	0.20	1.31	-2.20	-0.17	2.56	Forest
9A54	885892.69	346683.22	-0.10	885890.71	346683.10	0.03	1.98	0.12	-0.13	1.98	Forest
9A55	885895.50	346673.74	-0.10	885894.78	346674.47	0.26	0.72	-0.73	-0.36	1.03	Forest
9A55	885895.50	346673.74	-0.10	885896.62	346673.26	0.16	-1.12	0.48	-0.26	1.22	Forest
9A56	885897.65	346726.88	0.46	885897.96	346726.64	0.79	-0.31	0.24	-0.33	0.39	Forest
9A56	885897.65	346726.88	0.46	885899.80	346725.42	0.69	-2.15	1.46	-0.23	2.59	Forest
9A57	885900.90	346721.17	0.40	885900.16	346719.42	0.95	0.74	1.75	-0.55	1.90	Forest

9A57	885900.90	346721.17	0.40	885898.33	346720.66	0.92	2.57	0.51	-0.52	2.62	Forest
9A57	885900.90	346721.17	0.40	885900.03	346722.57	0.79	0.87	-1.40	-0.39	1.65	Forest
9A58	885905.05	346716.04	0.12	885907.45	346714.50	0.56	-2.40	1.54	-0.44	2.85	Forest
9A58	885905.05	346716.04	0.12	885905.61	346715.74	0.36	-0.56	0.30	-0.24	0.64	Forest
9A58	885905.05	346716.04	0.12	885903.71	346714.20	0.36	1.34	1.84	-0.24	2.28	Forest
9A59	885909.75	346708.70	0.40	885909.87	346706.79	0.59	-0.12	1.91	-0.19	1.91	Forest
9A60	885913.55	346704.35	0.55	885914.66	346706.79	0.92	-1.11	-2.44	-0.37	2.68	Forest
9A60	885913.55	346704.35	0.55	885911.71	346705.57	0.85	1.84	-1.22	-0.30	2.21	Forest
9A62	885870.06	346792.03	0.13	885868.77	346789.37	0.30	1.29	2.66	-0.17	2.96	Forest
9A62	885870.06	346792.03	0.13	885872.37	346792.65	0.16	-2.31	-0.62	-0.03	2.40	Forest
9A63	885870.04	346802.31	0.00	885870.67	346799.73	0.26	-0.63	2.58	-0.26	2.66	Forest
9A63	885870.04	346802.31	0.00	885868.80	346800.98	0.10	1.24	1.33	-0.10	1.82	Forest
9A64	885871.08	346816.15	0.06	885872.41	346816.46	0.23	-1.33	-0.31	-0.17	1.37	Forest
9A66	885870.57	346840.67	-0.12	885868.77	346842.02	0.07	1.80	-1.35	-0.19	2.25	Forest
9A66	885870.57	346840.67	-0.12	885871.88	346842.15	0.03	-1.31	-1.48	-0.15	1.98	Forest
9A66	885870.57	346840.67	-0.12	885872.47	346839.56	0.03	-1.90	1.11	-0.15	2.20	Forest
9A66	885870.57	346840.67	-0.12	885870.60	346840.78	-0.10	-0.03	-0.11	-0.02	0.12	Forest
9A67	885890.42	346827.64	0.16	885892.19	346828.70	0.33	-1.77	-1.06	-0.17	2.07	Forest
9A67	885890.42	346827.64	0.16	885889.04	346828.51	0.20	1.38	-0.87	-0.04	1.63	Forest
9A67	885890.42	346827.64	0.16	885892.75	346826.04	0.16	-2.33	1.60	0.00	2.83	Forest
9A67	885890.42	346827.64	0.16	885890.88	346827.26	0.13	-0.46	0.38	0.03	0.60	Forest
9A68	885888.17	346815.66	-0.12	885885.40	346816.01	0.26	2.77	-0.35	-0.38	2.79	Forest
9A68	885888.17	346815.66	-0.12	885887.24	346814.79	0.10	0.93	0.87	-0.22	1.27	Forest
9A69	885888.32	346806.49	0.11	885887.17	346806.62	0.69	1.15	-0.13	-0.58	1.16	Forest
9A69	885888.32	346806.49	0.11	885888.12	346808.26	0.39	0.20	-1.77	-0.28	1.78	Forest
9A71	885900.67	346795.81	0.21	885900.00	346797.99	0.46	0.67	-2.18	-0.25	2.28	Forest
9A71	885900.67	346795.81	0.21	885903.64	346795.57	0.46	-2.97	0.24	-0.25	2.98	Forest
9A71	885900.67	346795.81	0.21	885899.31	346794.94	0.33	1.36	0.87	-0.12	1.61	Forest
9A71	885900.67	346795.81	0.21	885901.80	346796.78	0.30	-1.13	-0.97	-0.09	1.49	Forest
9A72	885901.25	346811.10	0.20	885899.87	346809.71	0.52	1.38	1.39	-0.32	1.96	Forest
9A72	885901.25	346811.10	0.20	885901.67	346808.46	0.43	-0.43	2.64	-0.23	2.68	Forest
9A72	885901.25	346811.10	0.20	885903.54	346813.02	0.39	-2.30	-1.92	-0.19	2.99	Forest
9A73	885902.73	346826.85	0.09	885901.21	346828.51	0.46	1.52	-1.66	-0.37	2.26	Forest
9A73	885902.73	346826.85	0.09	885901.93	346825.75	0.39	0.80	1.10	-0.30	1.36	Forest
9A73	885902.73	346826.85	0.09	885904.89	346826.08	0.33	-2.16	0.77	-0.24	2.29	Forest
9A73	885902.73	346826.85	0.09	885903.05	346827.29	0.33	-0.32	-0.44	-0.24	0.54	Forest
9A73	885902.73	346826.85	0.09	885903.77	346824.54	0.26	-1.04	2.31	-0.17	2.53	Forest
9A74	885908.00	346836.47	0.11	885906.49	346836.45	0.39	1.51	0.02	-0.28	1.51	Forest
9A75	885904.71	346797.80	0.36	885906.53	346796.03	0.82	-1.82	1.77	-0.46	2.54	Forest
9A75	885904.71	346797.80	0.36	885903.64	346795.57	0.46	1.07	2.23	-0.10	2.48	Forest
9A75	885904.71	346797.80	0.36	885905.64	346799.90	0.33	-0.93	-2.10	0.03	2.29	Forest
9A76	885907.77	346801.20	0.42	885909.02	346803.51	0.39	-1.26	-2.31	0.03	2.63	Forest
9A76	885907.77	346801.20	0.42	885909.32	346800.09	0.36	-1.55	1.11	0.06	1.91	Forest
9A76	885907.77	346801.20	0.42	885907.48	346801.31	0.36	0.29	-0.11	0.06	0.31	Forest
9A76	885907.77	346801.20	0.42	885905.64	346799.90	0.33	2.13	1.30	0.09	2.49	Forest
9A78	885893.15	346791.86	0.41	885895.93	346791.30	0.79	-2.78	0.56	-0.38	2.83	Forest
9A79	885877.90	346787.54	0.35	885876.77	346786.35	0.79	1.13	1.19	-0.44	1.64	Forest
10A1	893879.66	358809.70	1.04	893880.49	358811.78	1.15	-0.83	-2.08	-0.11	2.24	Bare-earth
10A1	893879.66	358809.70	1.04	893882.36	358810.44	1.15	-2.70	-0.74	-0.11	2.80	Bare-earth
10A1	893879.66	358809.70	1.04	893877.48	358808.01	1.15	2.18	1.69	-0.11	2.76	Bare-earth
10A2	893886.00	358804.09	1.00	893887.35	358802.56	1.25	-1.35	1.53	-0.25	2.04	Bare-earth
10A2	893886.00	358804.09	1.00	893885.45	358803.88	1.25	0.55	0.21	-0.25	0.59	Bare-earth
10A2	893886.00	358804.09	1.00	893884.99	358802.69	1.25	1.01	1.40	-0.25	1.72	Bare-earth

10A2	893886.00	358804.09	1.00	893886.86	358801.38	1.21	-0.86	2.71	-0.21	2.84	Bare-earth
10A2	893886.00	358804.09	1.00	893883.09	358804.04	1.12	2.91	0.05	-0.12	2.91	Bare-earth
10A3	893892.50	358798.04	0.97	893890.57	358798.76	1.15	1.93	-0.72	-0.18	2.06	Bare-earth
10A3	893892.50	358798.04	0.97	893892.44	358797.44	1.05	0.06	0.60	-0.08	0.60	Bare-earth
10A3	893892.50	358798.04	0.97	893894.27	358796.13	0.98	-1.77	1.91	-0.01	2.60	Bare-earth
10A4	893900.04	358807.28	1.02	893901.36	358808.67	1.18	-1.32	-1.39	-0.16	1.92	Bare-earth
10A4	893900.04	358807.28	1.02	893899.49	358810.01	1.15	0.55	-2.73	-0.13	2.79	Bare-earth
10A4	893900.04	358807.28	1.02	893898.34	358804.96	1.15	1.70	2.32	-0.13	2.87	Bare-earth
10A5	893894.44	358814.19	1.01	893897.10	358813.16	1.25	-2.66	1.03	-0.24	2.86	Bare-earth
10A5	893894.44	358814.19	1.01	893893.32	358815.82	1.21	1.12	-1.63	-0.20	1.98	Bare-earth
10A5	893894.44	358814.19	1.01	893895.75	358812.64	1.21	-1.31	1.55	-0.20	2.03	Bare-earth
10A5	893894.44	358814.19	1.01	893895.19	358814.51	1.18	-0.75	-0.32	-0.17	0.82	Bare-earth
10A5	893894.44	358814.19	1.01	893892.01	358815.29	1.15	2.43	-1.10	-0.14	2.66	Bare-earth
10A5	893894.44	358814.19	1.01	893893.88	358813.95	1.15	0.56	0.24	-0.14	0.60	Bare-earth
10A6	893887.78	358820.69	1.03	893889.55	358818.44	1.28	-1.77	2.25	-0.25	2.86	Bare-earth
10A6	893887.78	358820.69	1.03	893888.24	358817.92	1.21	-0.46	2.77	-0.18	2.80	Bare-earth
10A6	893887.78	358820.69	1.03	893889.29	358822.94	1.18	-1.51	-2.25	-0.15	2.71	Bare-earth
10A6	893887.78	358820.69	1.03	893886.33	358819.26	1.15	1.45	1.43	-0.11	2.04	Bare-earth
10A7	893896.07	358830.86	1.09	893897.36	358830.52	1.28	-1.29	0.34	-0.19	1.34	Bare-earth
10A7	893896.07	358830.86	1.09	893895.49	358831.83	1.28	0.58	-0.97	-0.19	1.13	Bare-earth
10A7	893896.07	358830.86	1.09	893893.59	358831.76	1.28	2.48	-0.90	-0.19	2.64	Bare-earth
10A7	893896.07	358830.86	1.09	893897.33	358829.14	1.28	-1.26	1.72	-0.19	2.13	Bare-earth
10A7	893896.07	358830.86	1.09	893895.46	358830.45	1.25	0.61	0.41	-0.16	0.73	Bare-earth
10A8	893904.04	358823.44	1.06	893906.77	358823.92	1.25	-2.73	-0.48	-0.19	2.77	Bare-earth
10A8	893904.04	358823.44	1.06	893904.81	358823.86	1.25	-0.77	-0.42	-0.19	0.88	Bare-earth
10A8	893904.04	358823.44	1.06	893906.68	358822.51	1.25	-2.64	0.93	-0.19	2.80	Bare-earth
10A8	893904.04	358823.44	1.06	893902.28	358821.13	1.25	1.76	2.31	-0.19	2.90	Bare-earth
10A8	893904.04	358823.44	1.06	893902.94	358825.17	1.21	1.10	-1.73	-0.15	2.05	Bare-earth
10A9	893912.33	358815.63	1.05	893909.79	358815.88	1.25	2.54	-0.25	-0.20	2.55	Bare-earth
10A9	893912.33	358815.63	1.05	893912.25	358818.61	1.21	0.08	-2.98	-0.16	2.98	Bare-earth
10A9	893912.33	358815.63	1.05	893914.16	358817.29	1.21	-1.83	-1.66	-0.16	2.47	Bare-earth
10A9	893912.33	358815.63	1.05	893913.53	358813.26	1.18	-1.20	2.37	-0.13	2.66	Bare-earth
10A9	893912.33	358815.63	1.05	893911.01	358813.55	1.12	1.32	2.08	-0.07	2.46	Bare-earth
10A10	893922.41	358827.52	1.18	893923.24	358830.32	1.38	-0.83	-2.80	-0.20	2.92	Bare-earth
10A10	893922.41	358827.52	1.18	893923.97	358828.32	1.35	-1.56	-0.80	-0.17	1.75	Bare-earth
10A10	893922.41	358827.52	1.18	893922.10	358829.63	1.28	0.31	-2.11	-0.10	2.13	Bare-earth
10A11	893915.07	358834.88	1.13	893912.71	358836.19	1.25	2.36	-1.31	-0.12	2.70	Bare-earth
10A11	893915.07	358834.88	1.13	893916.49	358833.57	1.25	-1.42	1.31	-0.12	1.93	Bare-earth
10A11	893915.07	358834.88	1.13	893914.62	358834.88	1.21	0.45	0.00	-0.08	0.45	Bare-earth
10A12	893906.46	358842.45	1.06	893904.38	358843.47	1.35	2.08	-1.02	-0.29	2.31	Bare-earth
10A12	893906.46	358842.45	1.06	893906.25	358842.16	1.25	0.21	0.29	-0.19	0.36	Bare-earth
10A12	893906.46	358842.45	1.06	893905.20	358841.44	1.21	1.26	1.01	-0.15	1.61	Bare-earth
10A12	893906.46	358842.45	1.06	893907.07	358840.13	1.15	-0.61	2.32	-0.09	2.40	Bare-earth
10A13	893914.92	358854.22	1.13	893914.48	358854.56	1.28	0.44	-0.34	-0.16	0.56	Bare-earth
10A13	893914.92	358854.22	1.13	893912.55	358855.88	1.28	2.37	-1.66	-0.16	2.90	Bare-earth
10A13	893914.92	358854.22	1.13	893916.35	358853.25	1.18	-1.43	0.97	-0.05	1.72	Bare-earth
10A13	893914.92	358854.22	1.13	893912.75	358854.33	1.18	2.17	-0.11	-0.05	2.17	Bare-earth
10A13	893914.92	358854.22	1.13	893914.62	358853.02	1.15	0.30	1.20	-0.02	1.23	Bare-earth
10A13	893914.92	358854.22	1.13	893916.49	358851.71	1.12	-1.57	2.51	0.00	2.96	Bare-earth
10A14	893922.49	358847.56	1.08	893922.03	358849.31	1.28	0.46	-1.75	-0.20	1.81	Bare-earth
10A14	893922.49	358847.56	1.08	893923.90	358848.00	1.25	-1.41	-0.44	-0.17	1.48	Bare-earth
10A14	893922.49	358847.56	1.08	893924.00	358846.46	1.21	-1.51	1.10	-0.13	1.87	Bare-earth
10A14	893922.49	358847.56	1.08	893922.13	358847.77	1.15	0.36	-0.21	-0.07	0.42	Bare-earth

10A14	893922.49	358847.56	1.08	893920.26	358849.09	1.12	2.23	-1.53	-0.04	2.71	Bare-earth
10A15	893930.98	358839.40	1.17	893931.54	358841.18	1.31	-0.56	-1.78	-0.14	1.86	Bare-earth
10A15	893930.98	358839.40	1.17	893933.38	358839.90	1.21	-2.40	-0.50	-0.04	2.45	Bare-earth
10A16	893944.52	358847.32	1.01	893943.03	358845.61	1.57	1.49	1.71	-0.56	2.26	Bare-earth
10A16	893944.52	358847.32	1.01	893946.08	358847.08	1.54	-1.56	0.24	-0.53	1.58	Bare-earth
10A16	893944.52	358847.32	1.01	893944.90	358850.27	1.54	-0.38	-2.95	-0.53	2.98	Bare-earth
10A16	893944.52	358847.32	1.01	893946.73	358849.12	1.51	-2.21	-1.80	-0.50	2.85	Bare-earth
10A16	893944.52	358847.32	1.01	893941.94	358848.63	1.51	2.58	-1.31	-0.50	2.89	Bare-earth
10A16	893944.52	358847.32	1.01	893944.90	358844.43	1.48	-0.38	2.89	-0.47	2.91	Bare-earth
10A16	893944.52	358847.32	1.01	893944.04	358847.84	1.44	0.48	-0.52	-0.43	0.71	Bare-earth
10A17	893936.86	358855.39	1.12	893939.29	358853.74	1.61	-2.43	1.65	-0.49	2.93	Bare-earth
10A17	893936.86	358855.39	1.12	893936.47	358853.88	1.57	0.40	1.51	-0.45	1.56	Bare-earth
10A17	893936.86	358855.39	1.12	893934.60	358855.06	1.57	2.27	0.33	-0.45	2.29	Bare-earth
10A17	893936.86	358855.39	1.12	893935.58	358856.11	1.54	1.29	-0.72	-0.42	1.47	Bare-earth
10A17	893936.86	358855.39	1.12	893934.73	358856.86	1.51	2.14	-1.47	-0.39	2.59	Bare-earth
10A17	893936.86	358855.39	1.12	893936.79	358856.11	1.48	0.07	-0.72	-0.36	0.72	Bare-earth
10A18	893928.53	358862.95	1.13	893930.13	358865.23	1.67	-1.60	-2.28	-0.54	2.78	Bare-earth
10A18	893928.53	358862.95	1.13	893929.51	358864.34	1.64	-0.98	-1.39	-0.51	1.70	Bare-earth
10A18	893928.53	358862.95	1.13	893926.30	358861.91	1.57	2.23	1.04	-0.44	2.46	Bare-earth
10A18	893928.53	358862.95	1.13	893927.48	358865.10	1.57	1.05	-2.15	-0.44	2.39	Bare-earth
10A18	893928.53	358862.95	1.13	893928.13	358860.76	1.54	0.40	2.19	-0.41	2.23	Bare-earth
10A19	893920.43	358870.74	1.25	893918.22	358871.00	1.77	2.21	-0.26	-0.52	2.22	Bare-earth
10A19	893920.43	358870.74	1.25	893918.98	358872.21	1.71	1.45	-1.47	-0.46	2.06	Bare-earth
10A19	893920.43	358870.74	1.25	893920.19	358873.53	1.71	0.24	-2.79	-0.46	2.80	Bare-earth
10A19	893920.43	358870.74	1.25	893919.21	358868.18	1.71	1.22	2.56	-0.46	2.84	Bare-earth
10A19	893920.43	358870.74	1.25	893920.82	358871.07	1.67	-0.39	-0.33	-0.42	0.51	Bare-earth
10A19	893920.43	358870.74	1.25	893922.26	358872.74	1.64	-1.83	-2.00	-0.39	2.71	Bare-earth
10A20	893908.38	358867.09	1.36	893909.40	358867.42	1.87	-1.02	-0.33	-0.51	1.07	Bare-earth
10A20	893908.38	358867.09	1.36	893907.66	358867.72	1.77	0.72	-0.63	-0.41	0.96	Bare-earth
10A20	893908.38	358867.09	1.36	893905.79	358867.65	1.77	2.59	-0.56	-0.41	2.65	Bare-earth
10A20	893908.38	358867.09	1.36	893909.53	358866.54	1.74	-1.15	0.55	-0.38	1.27	Bare-earth
10A20	893908.38	358867.09	1.36	893909.92	358866.11	1.74	-1.54	0.98	-0.38	1.82	Bare-earth
10A20	893908.38	358867.09	1.36	893907.86	358866.90	1.74	0.52	0.19	-0.38	0.56	Bare-earth
10A21	894050.31	359002.88	1.81	894050.02	359005.68	2.26	0.29	-2.80	-0.45	2.82	Urban
10A21	894050.31	359002.88	1.81	894047.39	359003.15	2.20	2.92	-0.27	-0.39	2.94	Urban
10A21	894050.31	359002.88	1.81	894051.89	359004.53	2.20	-1.58	-1.65	-0.39	2.28	Urban
10A21	894050.31	359002.88	1.81	894048.51	359000.82	2.17	1.80	2.06	-0.36	2.74	Urban
10A21	894050.31	359002.88	1.81	894051.10	359000.86	2.13	-0.79	2.02	-0.32	2.16	Urban
10A21	894050.31	359002.88	1.81	894051.56	359002.23	2.10	-1.25	0.65	-0.29	1.40	Urban
10A21	894050.31	359002.88	1.81	894049.49	359002.99	2.03	0.82	-0.11	-0.22	0.83	Urban
10A22	894042.63	359008.36	2.01	894040.04	359007.71	2.40	2.59	0.65	-0.39	2.67	Urban
10A22	894042.63	359008.36	2.01	894041.91	359006.57	2.36	0.72	1.79	-0.35	1.93	Urban
10A22	894042.63	359008.36	2.01	894042.54	359006.43	2.36	0.09	1.93	-0.35	1.93	Urban
10A22	894042.63	359008.36	2.01	894041.12	359006.17	2.33	1.51	2.19	-0.32	2.66	Urban
10A22	894042.63	359008.36	2.01	894043.98	359010.14	2.30	-1.35	-1.78	-0.29	2.24	Urban
10A22	894042.63	359008.36	2.01	894041.91	359010.93	2.30	0.72	-2.57	-0.29	2.67	Urban
10A23	894036.08	359014.42	2.11	894036.07	359015.98	2.49	0.01	-1.56	-0.38	1.56	Urban
10A23	894036.08	359014.42	2.11	894037.91	359014.83	2.43	-1.83	-0.41	-0.32	1.88	Urban
10A23	894036.08	359014.42	2.11	894037.75	359012.50	2.43	-1.67	1.92	-0.32	2.54	Urban
10A23	894036.08	359014.42	2.11	894033.61	359014.08	2.43	2.47	0.34	-0.32	2.49	Urban
10A23	894036.08	359014.42	2.11	894035.71	359013.29	2.40	0.37	1.13	-0.29	1.19	Urban
10A24	894028.37	359020.10	2.05	894027.77	359019.62	2.46	0.60	0.48	-0.41	0.77	Urban
10A24	894028.37	359020.10	2.05	894025.90	359020.80	2.43	2.47	-0.70	-0.38	2.57	Urban

10A24	894028.37	359020.10	2.05	894028.66	359020.97	2.40	-0.29	-0.87	-0.35	0.91	Urban
10A24	894028.37	359020.10	2.05	894027.08	359017.42	2.40	1.29	2.68	-0.35	2.98	Urban
10A24	894028.37	359020.10	2.05	894026.75	359021.82	2.36	1.62	-1.72	-0.31	2.36	Urban
10A24	894028.37	359020.10	2.05	894026.62	359021.76	2.36	1.75	-1.66	-0.31	2.41	Urban
10A24	894028.37	359020.10	2.05	894030.76	359020.18	2.33	-2.39	-0.08	-0.28	2.39	Urban
10A25	894021.21	359026.09	2.00	894023.34	359027.99	2.40	-2.13	-1.90	-0.40	2.85	Urban
10A25	894021.21	359026.09	2.00	894023.05	359024.12	2.36	-1.84	1.97	-0.35	2.70	Urban
10A25	894021.21	359026.09	2.00	894019.31	359026.45	2.30	1.90	-0.36	-0.29	1.93	Urban
10A25	894021.21	359026.09	2.00	894021.18	359025.30	2.30	0.03	0.79	-0.29	0.80	Urban
10A25	894021.21	359026.09	2.00	894021.31	359028.78	2.30	-0.10	-2.69	-0.29	2.69	Urban
10A25	894021.21	359026.09	2.00	894020.46	359024.08	2.26	0.75	2.01	-0.25	2.15	Urban
10A26	894013.89	359031.99	1.88	894011.79	359031.14	2.13	2.10	0.85	-0.25	2.27	Urban
10A26	894013.89	359031.99	1.88	894013.66	359029.99	2.13	0.23	2.00	-0.25	2.02	Urban
10A26	894013.89	359031.99	1.88	894015.14	359031.11	2.13	-1.25	0.88	-0.25	1.53	Urban
10A26	894013.89	359031.99	1.88	894013.07	359031.89	2.13	0.82	0.10	-0.25	0.83	Urban
10A26	894013.89	359031.99	1.88	894011.04	359032.65	2.07	2.85	-0.66	-0.19	2.92	Urban
10A27	894022.46	359043.56	1.99	894024.20	359042.82	2.36	-1.74	0.74	-0.37	1.89	Urban
10A27	894022.46	359043.56	1.99	894021.14	359042.92	2.33	1.32	0.64	-0.34	1.47	Urban
10A27	894022.46	359043.56	1.99	894022.13	359043.61	2.33	0.33	-0.05	-0.34	0.33	Urban
10A27	894022.46	359043.56	1.99	894023.01	359041.77	2.30	-0.55	1.79	-0.31	1.87	Urban
10A27	894022.46	359043.56	1.99	894020.09	359044.36	2.23	2.37	-0.80	-0.24	2.50	Urban
10A28	894030.15	359037.34	2.10	894031.64	359034.91	2.49	-1.49	2.43	-0.39	2.85	Urban
10A28	894030.15	359037.34	2.10	894030.46	359037.11	2.43	-0.31	0.23	-0.33	0.39	Urban
10A28	894030.15	359037.34	2.10	894032.33	359035.93	2.43	-2.18	1.41	-0.33	2.60	Urban
10A28	894030.15	359037.34	2.10	894029.58	359035.70	2.43	0.57	1.64	-0.33	1.74	Urban
10A28	894030.15	359037.34	2.10	894027.54	359036.49	2.43	2.61	0.85	-0.33	2.74	Urban
10A29	894038.44	359030.93	2.16	894041.12	359032.19	2.62	-2.68	-1.26	-0.46	2.96	Urban
10A29	894038.44	359030.93	2.16	894038.04	359030.71	2.56	0.40	0.22	-0.40	0.46	Urban
10A29	894038.44	359030.93	2.16	894037.91	359032.45	2.53	0.53	-1.52	-0.37	1.61	Urban
10A29	894038.44	359030.93	2.16	894039.02	359032.98	2.53	-0.58	-2.05	-0.37	2.13	Urban
10A29	894038.44	359030.93	2.16	894039.78	359031.30	2.49	-1.34	-0.37	-0.33	1.39	Urban
10A29	894038.44	359030.93	2.16	894037.68	359028.35	2.49	0.76	2.58	-0.33	2.69	Urban
10A30	894046.54	359024.91	2.18	894045.49	359026.02	2.59	1.05	-1.11	-0.41	1.53	Urban
10A30	894046.54	359024.91	2.18	894047.23	359026.68	2.53	-0.69	-1.77	-0.35	1.91	Urban
10A30	894046.54	359024.91	2.18	894049.06	359025.50	2.49	-2.52	-0.59	-0.31	2.59	Urban
10A30	894046.54	359024.91	2.18	894047.19	359023.92	2.49	-0.65	0.99	-0.31	1.18	Urban
10A30	894046.54	359024.91	2.18	894045.13	359024.71	2.49	1.41	0.20	-0.31	1.42	Urban
10A31	894054.21	359019.36	2.09	894054.61	359022.05	2.49	-0.40	-2.69	-0.40	2.72	Urban
10A31	894054.21	359019.36	2.09	894051.49	359018.15	2.46	2.72	1.21	-0.37	2.98	Urban
10A31	894054.21	359019.36	2.09	894053.43	359021.53	2.46	0.78	-2.17	-0.37	2.31	Urban
10A31	894054.21	359019.36	2.09	894056.48	359020.90	2.43	-2.27	-1.54	-0.34	2.74	Urban
10A31	894054.21	359019.36	2.09	894055.49	359020.74	2.40	-1.28	-1.38	-0.31	1.88	Urban
10A32	894062.67	359012.74	1.91	894060.74	359012.37	2.30	1.93	0.37	-0.39	1.97	Urban
10A32	894062.67	359012.74	1.91	894063.99	359014.44	2.26	-1.32	-1.70	-0.35	2.15	Urban
10A32	894062.67	359012.74	1.91	894060.81	359013.75	2.26	1.86	-1.01	-0.35	2.12	Urban
10A32	894062.67	359012.74	1.91	894062.58	359011.22	2.23	0.09	1.52	-0.32	1.52	Urban
10A32	894062.67	359012.74	1.91	894064.98	359012.18	2.20	-2.31	0.56	-0.29	2.38	Urban
10A32	894062.67	359012.74	1.91	894062.91	359012.93	2.17	-0.24	-0.19	-0.26	0.31	Urban
10A33	894070.35	359007.46	1.82	894068.13	359007.78	2.17	2.22	-0.32	-0.35	2.24	Urban
10A33	894070.35	359007.46	1.82	894069.96	359006.63	2.17	0.39	0.83	-0.35	0.92	Urban
10A33	894070.35	359007.46	1.82	894071.18	359009.81	2.17	-0.83	-2.35	-0.35	2.49	Urban
10A33	894070.35	359007.46	1.82	894068.42	359006.63	2.13	1.93	0.83	-0.31	2.10	Urban
10A33	894070.35	359007.46	1.82	894070.26	359005.15	2.10	0.09	2.31	-0.28	2.31	Urban

10A33	894070.35	359007.46	1.82	894071.80	359005.48	2.07	-1.45	1.98	-0.25	2.45	Urban
10A34	894078.38	359018.51	1.91	894077.71	359019.33	2.23	0.67	-0.82	-0.32	1.06	Urban
10A34	894078.38	359018.51	1.91	894077.41	359017.49	2.17	0.97	1.02	-0.26	1.41	Urban
10A34	894078.38	359018.51	1.91	894079.48	359016.70	2.13	-1.10	1.81	-0.22	2.11	Urban
10A35	894070.18	359025.73	2.07	894070.91	359027.73	2.49	-0.73	-2.00	-0.42	2.13	Urban
10A35	894070.18	359025.73	2.07	894068.45	359025.10	2.36	1.73	0.63	-0.29	1.84	Urban
10A35	894070.18	359025.73	2.07	894067.70	359026.28	2.36	2.48	-0.55	-0.29	2.54	Urban
10A35	894070.18	359025.73	2.07	894071.87	359024.68	2.30	-1.69	1.05	-0.23	1.99	Urban
10A35	894070.18	359025.73	2.07	894069.77	359025.46	2.26	0.41	0.27	-0.19	0.49	Urban
10A36	894062.67	359031.71	2.19	894061.66	359033.53	2.62	1.01	-1.82	-0.43	2.09	Urban
10A36	894062.67	359031.71	2.19	894063.93	359033.63	2.56	-1.26	-1.92	-0.37	2.30	Urban
10A36	894062.67	359031.71	2.19	894062.65	359033.24	2.53	0.02	-1.53	-0.34	1.53	Urban
10A36	894062.67	359031.71	2.19	894064.71	359032.42	2.46	-2.04	-0.71	-0.27	2.16	Urban
10A37	894055.30	359038.00	2.31	894054.25	359038.19	2.72	1.05	-0.19	-0.41	1.06	Urban
10A37	894055.30	359038.00	2.31	894054.67	359039.41	2.72	0.63	-1.41	-0.41	1.54	Urban
10A37	894055.30	359038.00	2.31	894056.54	359038.23	2.72	-1.24	-0.23	-0.41	1.27	Urban
10A37	894055.30	359038.00	2.31	894054.18	359037.34	2.69	1.11	0.66	-0.38	1.30	Urban
10A37	894055.30	359038.00	2.31	894056.38	359035.60	2.59	-1.08	2.40	-0.27	2.63	Urban
10A37	894055.30	359038.00	2.31	894054.31	359036.39	2.59	0.98	1.61	-0.27	1.89	Urban
10A38	894047.85	359043.59	2.26	894048.64	359041.70	2.66	-0.79	1.89	-0.40	2.05	Urban
10A38	894047.85	359043.59	2.26	894049.10	359042.88	2.66	-1.25	0.71	-0.40	1.44	Urban
10A38	894047.85	359043.59	2.26	894048.97	359043.57	2.62	-1.12	0.02	-0.36	1.12	Urban
10A38	894047.85	359043.59	2.26	894047.26	359044.03	2.59	0.59	-0.44	-0.33	0.74	Urban
10A38	894047.85	359043.59	2.26	894046.93	359044.36	2.59	0.92	-0.77	-0.33	1.20	Urban
10A38	894047.85	359043.59	2.26	894045.39	359045.21	2.56	2.46	-1.62	-0.30	2.94	Urban
10A39	894041.08	359050.54	2.21	894043.78	359050.66	2.59	-2.70	-0.12	-0.38	2.70	Urban
10A39	894041.08	359050.54	2.21	894041.75	359051.45	2.59	-0.67	-0.91	-0.38	1.13	Urban
10A39	894041.08	359050.54	2.21	894039.81	359048.69	2.56	1.27	1.85	-0.35	2.24	Urban
10A39	894041.08	359050.54	2.21	894040.67	359052.50	2.56	0.41	-1.96	-0.35	2.01	Urban
10A39	894041.08	359050.54	2.21	894042.63	359052.86	2.56	-1.55	-2.32	-0.35	2.79	Urban
10A39	894041.08	359050.54	2.21	894039.68	359052.20	2.49	1.40	-1.66	-0.28	2.17	Urban
10A40	894032.96	359057.14	2.09	894032.00	359056.01	2.43	0.96	1.13	-0.35	1.48	Urban
10A40	894032.96	359057.14	2.09	894035.19	359057.52	2.40	-2.23	-0.38	-0.31	2.27	Urban
10A40	894032.96	359057.14	2.09	894033.48	359054.56	2.40	-0.52	2.58	-0.31	2.63	Urban
10A40	894032.96	359057.14	2.09	894031.35	359058.37	2.36	1.61	-1.23	-0.27	2.02	Urban
10A40	894032.96	359057.14	2.09	894033.32	359058.70	2.36	-0.36	-1.56	-0.27	1.60	Urban
10A40	894032.96	359057.14	2.09	894031.41	359055.35	2.36	1.55	1.79	-0.27	2.37	Urban
11A1	639190.45	142103.16	5.26	639192.26	142100.86	5.54	-1.81	2.30	-0.28	2.93	Brush
11A1	639190.45	142103.16	5.26	639189.34	142100.77	5.54	1.11	2.39	-0.28	2.64	Brush
11A1	639190.45	142103.16	5.26	639191.44	142102.80	5.51	-0.99	0.36	-0.25	1.05	Brush
11A1	639190.45	142103.16	5.26	639188.52	142102.70	5.51	1.93	0.46	-0.25	1.98	Brush
11A1	639190.45	142103.16	5.26	639192.82	142103.88	5.48	-2.37	-0.72	-0.22	2.48	Brush
11A2	639194.22	142097.01	5.20	639195.34	142098.08	5.54	-1.11	-1.07	-0.34	1.54	Brush
11A2	639194.22	142097.01	5.20	639193.08	142098.93	5.54	1.15	-1.92	-0.34	2.23	Brush
11A2	639194.22	142097.01	5.20	639196.19	142096.14	5.45	-1.96	0.87	-0.25	2.15	Brush
11A2	639194.22	142097.01	5.20	639193.90	142096.99	5.45	0.32	0.02	-0.25	0.33	Brush
11A2	639194.22	142097.01	5.20	639194.75	142095.06	5.45	-0.53	1.95	-0.25	2.02	Brush
11A3	639203.40	142098.92	5.06	639204.13	142100.44	5.35	-0.73	-1.52	-0.29	1.69	Brush
11A3	639203.40	142098.92	5.06	639202.30	142100.47	5.31	1.10	-1.55	-0.25	1.90	Brush
11A3	639203.40	142098.92	5.06	639203.12	142098.53	5.31	0.28	0.39	-0.25	0.48	Brush
11A3	639203.40	142098.92	5.06	639204.95	142098.53	5.28	-1.55	0.39	-0.22	1.60	Brush
11A4	639201.45	142103.50	5.17	639201.64	142106.24	5.51	-0.19	-2.74	-0.34	2.75	Brush
11A4	639201.45	142103.50	5.17	639202.46	142104.31	5.48	-1.01	-0.81	-0.31	1.30	Brush

11A4	639201.45	142103.50	5.17	639200.66	142104.34	5.45	0.79	-0.84	-0.28	1.16	Brush
11A4	639201.45	142103.50	5.17	639203.31	142102.37	5.38	-1.86	1.13	-0.21	2.17	Brush
11A4	639201.45	142103.50	5.17	639201.48	142102.41	5.35	-0.03	1.09	-0.18	1.09	Brush
11A5	639199.15	142107.94	5.28	639200.82	142108.18	5.54	-1.67	-0.24	-0.26	1.69	Brush
11A5	639199.15	142107.94	5.28	639198.98	142108.21	5.51	0.17	-0.27	-0.23	0.31	Brush
11A5	639199.15	142107.94	5.28	639196.36	142107.00	5.51	2.79	0.94	-0.23	2.94	Brush
11A5	639199.15	142107.94	5.28	639199.97	142110.12	5.51	-0.82	-2.18	-0.23	2.33	Brush
11A5	639199.15	142107.94	5.28	639199.80	142106.28	5.45	-0.65	1.66	-0.17	1.79	Brush
11A5	639199.15	142107.94	5.28	639198.13	142110.18	5.31	1.02	-2.24	-0.03	2.46	Brush
11A6	639205.20	142111.49	5.21	639207.32	142111.36	5.45	-2.12	0.13	-0.24	2.13	Brush
11A6	639205.20	142111.49	5.21	639204.46	142111.17	5.45	0.74	0.32	-0.24	0.81	Brush
11A6	639205.20	142111.49	5.21	639205.28	142109.23	5.41	-0.08	2.26	-0.20	2.26	Brush
11A6	639205.20	142111.49	5.21	639202.66	142110.90	5.41	2.54	0.59	-0.20	2.61	Brush
11A6	639205.20	142111.49	5.21	639206.46	142113.30	5.38	-1.26	-1.81	-0.17	2.20	Brush
11A7	639207.92	142106.58	5.14	639206.96	142105.36	5.45	0.96	1.22	-0.32	1.55	Brush
11A7	639207.92	142106.58	5.14	639206.14	142107.29	5.41	1.78	-0.71	-0.28	1.91	Brush
11A7	639207.92	142106.58	5.14	639208.14	142109.43	5.38	-0.22	-2.85	-0.25	2.86	Brush
11A7	639207.92	142106.58	5.14	639209.78	142105.52	5.38	-1.86	1.06	-0.25	2.14	Brush
11A7	639207.92	142106.58	5.14	639208.96	142107.49	5.35	-1.04	-0.91	-0.22	1.38	Brush
11A8	639210.65	142102.62	5.13	639212.30	142104.60	5.38	-1.65	-1.98	-0.26	2.58	Brush
11A8	639210.65	142102.62	5.13	639207.78	142103.46	5.35	2.87	-0.84	-0.23	2.99	Brush
11A8	639210.65	142102.62	5.13	639211.45	142101.65	5.28	-0.80	0.97	-0.16	1.25	Brush
11A8	639210.65	142102.62	5.13	639210.60	142103.62	5.25	0.05	-1.00	-0.13	1.01	Brush
11A9	639216.94	142104.97	5.15	639215.19	142104.44	5.45	1.75	0.52	-0.30	1.82	Brush
11A9	639216.94	142104.97	5.15	639218.96	142107.16	5.38	-2.02	-2.20	-0.23	2.99	Brush
11A9	639216.94	142104.97	5.15	639216.67	142105.33	5.38	0.27	-0.36	-0.23	0.45	Brush
11A9	639216.94	142104.97	5.15	639215.81	142107.26	5.38	1.13	-2.30	-0.23	2.56	Brush
11A9	639216.94	142104.97	5.15	639214.34	142106.41	5.35	2.60	-1.45	-0.20	2.97	Brush
11A9	639216.94	142104.97	5.15	639219.78	142105.23	5.31	-2.84	-0.27	-0.16	2.86	Brush
11A10	639215.26	142109.85	5.19	639217.32	142111.03	5.48	-2.06	-1.18	-0.29	2.38	Brush
11A10	639215.26	142109.85	5.19	639214.99	142109.20	5.45	0.27	0.65	-0.26	0.70	Brush
11A10	639215.26	142109.85	5.19	639218.14	142109.10	5.41	-2.88	0.75	-0.22	2.98	Brush
11A10	639215.26	142109.85	5.19	639214.14	142111.13	5.41	1.12	-1.28	-0.22	1.70	Brush
11A10	639215.26	142109.85	5.19	639215.81	142107.26	5.38	-0.55	2.59	-0.19	2.64	Brush
11A10	639215.26	142109.85	5.19	639213.52	142108.31	5.38	1.74	1.54	-0.19	2.32	Brush
11A10	639215.26	142109.85	5.19	639212.66	142110.28	5.31	2.60	-0.43	-0.12	2.63	Brush
11A11	639212.93	142114.72	5.19	639213.32	142113.07	5.48	-0.39	1.65	-0.29	1.69	Brush
11A11	639212.93	142114.72	5.19	639211.02	142114.12	5.48	1.91	0.60	-0.29	2.00	Brush
11A11	639212.93	142114.72	5.19	639214.83	142116.84	5.45	-1.90	-2.12	-0.26	2.85	Brush
11A11	639212.93	142114.72	5.19	639212.47	142115.00	5.45	0.46	-0.28	-0.26	0.54	Brush
11A11	639212.93	142114.72	5.19	639211.65	142116.91	5.45	1.28	-2.19	-0.26	2.54	Brush
11A11	639212.93	142114.72	5.19	639211.84	142112.18	5.45	1.09	2.54	-0.26	2.76	Brush
11A11	639212.93	142114.72	5.19	639215.65	142114.91	5.41	-2.72	-0.19	-0.22	2.73	Brush
11A12	639218.91	142117.83	5.20	639216.04	142118.12	5.45	2.87	-0.29	-0.25	2.88	Brush
11A12	639218.91	142117.83	5.20	639219.49	142117.46	5.41	-0.58	0.37	-0.21	0.69	Brush
11A12	639218.91	142117.83	5.20	639220.31	142115.53	5.35	-1.40	2.30	-0.15	2.69	Brush
11A13	639222.14	142112.93	5.17	639221.13	142113.59	5.45	1.01	-0.66	-0.28	1.20	Brush
11A13	639222.14	142112.93	5.17	639223.85	142111.43	5.41	-1.71	1.50	-0.24	2.28	Brush
11A13	639222.14	142112.93	5.17	639223.00	142113.36	5.41	-0.86	-0.43	-0.24	0.96	Brush
11A13	639222.14	142112.93	5.17	639221.95	142111.66	5.38	0.19	1.27	-0.21	1.29	Brush
11A14	639224.55	142108.41	5.10	639224.67	142109.49	5.45	-0.12	-1.08	-0.36	1.09	Brush
11A14	639224.55	142108.41	5.10	639222.80	142109.72	5.35	1.75	-1.32	-0.26	2.19	Brush
11A14	639224.55	142108.41	5.10	639223.62	142107.79	5.35	0.93	0.61	-0.26	1.11	Brush

11A14	639224.55	142108.41	5.10	639225.49	142107.59	5.31	-0.94	0.82	-0.22	1.24	Brush
11A15	639231.61	142111.87	5.09	639229.27	142110.12	5.35	2.34	1.75	-0.27	2.92	Brush
11A15	639231.61	142111.87	5.09	639231.27	142112.35	5.28	0.34	-0.48	-0.20	0.59	Brush
11A15	639231.61	142111.87	5.09	639233.01	142113.00	5.25	-1.40	-1.13	-0.17	1.80	Brush
11A15	639231.61	142111.87	5.09	639232.09	142110.41	5.22	-0.48	1.46	-0.14	1.53	Brush
11A16	639229.50	142116.92	5.15	639226.74	142115.92	5.38	2.76	1.00	-0.23	2.94	Brush
11A16	639229.50	142116.92	5.15	639231.33	142116.87	5.35	-1.83	0.05	-0.20	1.83	Brush
11A16	639229.50	142116.92	5.15	639230.51	142118.81	5.35	-1.01	-1.89	-0.20	2.14	Brush
11A16	639229.50	142116.92	5.15	639228.77	142118.15	5.31	0.73	-1.23	-0.16	1.43	Brush
11A16	639229.50	142116.92	5.15	639229.59	142116.22	5.28	-0.09	0.70	-0.13	0.71	Brush
11A17	639226.91	142121.74	5.20	639229.69	142120.75	5.48	-2.78	0.99	-0.28	2.95	Brush
11A17	639226.91	142121.74	5.20	639228.84	142122.68	5.45	-1.93	-0.94	-0.25	2.15	Brush
11A17	639226.91	142121.74	5.20	639227.10	142122.03	5.41	-0.19	-0.29	-0.21	0.34	Brush
11A17	639226.91	142121.74	5.20	639227.95	142120.09	5.38	-1.04	1.65	-0.18	1.95	Brush
11A17	639226.91	142121.74	5.20	639225.07	142119.79	5.38	1.84	1.95	-0.18	2.68	Brush
11A17	639226.91	142121.74	5.20	639226.28	142123.96	5.35	0.63	-2.22	-0.15	2.30	Brush
11A18	639233.65	142124.54	5.04	639231.04	142124.58	5.41	2.61	-0.04	-0.37	2.61	Brush
11A18	639233.65	142124.54	5.04	639231.86	142122.65	5.41	1.79	1.89	-0.37	2.61	Brush
11A18	639233.65	142124.54	5.04	639233.37	142123.40	5.35	0.28	1.14	-0.31	1.18	Brush
11A18	639233.65	142124.54	5.04	639234.91	142127.21	5.31	-1.26	-2.67	-0.27	2.95	Brush
11A18	639233.65	142124.54	5.04	639232.51	142125.34	5.31	1.14	-0.80	-0.27	1.39	Brush
11A18	639233.65	142124.54	5.04	639235.73	142125.27	5.22	-2.08	-0.73	-0.18	2.20	Brush
11A19	639237.06	142119.48	5.05	639235.86	142117.60	5.35	1.20	1.88	-0.30	2.23	Brush
11A19	639237.06	142119.48	5.05	639237.40	142121.40	5.31	-0.34	-1.92	-0.26	1.95	Brush
11A19	639237.06	142119.48	5.05	639235.04	142119.53	5.31	2.02	-0.05	-0.26	2.02	Brush
11A19	639237.06	142119.48	5.05	639238.25	142119.47	5.28	-1.19	0.01	-0.23	1.19	Brush
11A19	639237.06	142119.48	5.05	639239.08	142117.53	5.28	-2.02	1.95	-0.23	2.81	Brush
11A19	639237.06	142119.48	5.05	639239.53	142120.58	5.25	-2.47	-1.10	-0.20	2.70	Brush
11A20	639240.15	142114.27	4.94	639241.24	142116.68	5.31	-1.09	-2.41	-0.37	2.65	Brush
11A20	639240.15	142114.27	4.94	639242.06	142114.77	5.25	-1.91	-0.50	-0.31	1.98	Brush
11A20	639240.15	142114.27	4.94	639239.90	142115.59	5.25	0.25	-1.32	-0.31	1.35	Brush
11A20	639240.15	142114.27	4.94	639240.72	142113.66	5.22	-0.57	0.61	-0.28	0.83	Brush
11A20	639240.15	142114.27	4.94	639237.53	142113.72	5.22	2.62	0.55	-0.28	2.67	Brush
11A21	639247.38	142117.91	4.95	639247.61	142120.32	5.22	-0.23	-2.42	-0.27	2.43	Brush
11A21	639247.38	142117.91	4.95	639245.80	142117.63	5.22	1.58	0.27	-0.27	1.61	Brush
11A21	639247.38	142117.91	4.95	639248.43	142118.38	5.15	-1.05	-0.48	-0.20	1.15	Brush
11A21	639247.38	142117.91	4.95	639244.95	142119.56	5.15	2.43	-1.65	-0.20	2.94	Brush
11A22	639245.57	142122.98	4.99	639243.27	142123.44	5.28	2.30	-0.46	-0.29	2.34	Brush
11A22	639245.57	142122.98	4.99	639245.93	142124.19	5.22	-0.36	-1.21	-0.23	1.26	Brush
11A22	639245.57	142122.98	4.99	639244.13	142121.50	5.22	1.44	1.48	-0.23	2.06	Brush
11A22	639245.57	142122.98	4.99	639247.87	142124.26	5.18	-2.30	-1.28	-0.19	2.63	Brush
11A22	639245.57	142122.98	4.99	639246.75	142122.25	5.15	-1.18	0.73	-0.16	1.39	Brush
11A23	639243.32	142128.58	5.09	639243.44	142130.00	5.35	-0.12	-1.42	-0.27	1.42	Brush
11A23	639243.32	142128.58	5.09	639241.60	142127.31	5.35	1.72	1.27	-0.27	2.14	Brush
11A23	639243.32	142128.58	5.09	639245.37	142130.03	5.31	-2.05	-1.45	-0.23	2.51	Brush
11A23	639243.32	142128.58	5.09	639240.78	142129.24	5.31	2.54	-0.66	-0.23	2.62	Brush
11A23	639243.32	142128.58	5.09	639246.23	142128.13	5.28	-2.91	0.45	-0.20	2.95	Brush
11A23	639243.32	142128.58	5.09	639244.26	142128.06	5.22	-0.94	0.52	-0.14	1.08	Brush
11A24	639250.61	142132.48	5.04	639252.26	142132.95	5.18	-1.65	-0.47	-0.14	1.72	Brush
11A25	639254.54	142127.58	4.98	639255.54	142129.70	5.35	-1.00	-2.12	-0.37	2.35	Brush
11A25	639254.54	142127.58	4.98	639256.37	142127.77	5.31	-1.83	-0.19	-0.33	1.84	Brush
11A25	639254.54	142127.58	4.98	639254.76	142127.14	5.25	-0.22	0.44	-0.27	0.49	Brush
11A25	639254.54	142127.58	4.98	639253.94	142129.08	5.22	0.60	-1.50	-0.24	1.62	Brush

11A25	639254.54	142127.58	4.98	639255.61	142125.21	5.22	-1.07	2.37	-0.24	2.60	Brush
11A25	639254.54	142127.58	4.98	639251.77	142127.08	5.22	2.77	0.50	-0.24	2.81	Brush
11A26	639257.58	142122.37	4.93	639258.89	142121.96	5.22	-1.31	0.41	-0.29	1.38	Brush
11A26	639257.58	142122.37	4.93	639258.04	142123.90	5.22	-0.46	-1.53	-0.29	1.60	Brush
11A26	639257.58	142122.37	4.93	639256.43	142123.27	5.18	1.15	-0.90	-0.25	1.46	Brush
11A26	639257.58	142122.37	4.93	639257.25	142121.34	5.18	0.33	1.03	-0.25	1.08	Brush
11A27	639264.50	142125.52	5.01	639264.47	142128.23	5.25	0.03	-2.71	-0.24	2.72	Brush
11A27	639264.50	142125.52	5.01	639261.88	142126.59	5.25	2.62	-1.07	-0.24	2.83	Brush
11A27	639264.50	142125.52	5.01	639267.36	142125.73	5.22	-2.86	-0.21	-0.21	2.87	Brush
11A27	639264.50	142125.52	5.01	639262.73	142124.65	5.18	1.77	0.87	-0.17	1.97	Brush
11A27	639264.50	142125.52	5.01	639265.29	142126.29	5.15	-0.79	-0.77	-0.14	1.11	Brush
11A27	639264.50	142125.52	5.01	639266.11	142124.35	5.15	-1.61	1.17	-0.14	1.99	Brush
11A28	639260.94	142135.52	5.06	639258.53	142134.30	5.35	2.41	1.22	-0.29	2.69	Brush
11A28	639260.94	142135.52	5.06	639263.19	142135.41	5.31	-2.25	0.11	-0.25	2.26	Brush
11A28	639260.94	142135.52	5.06	639261.12	142135.97	5.31	-0.18	-0.45	-0.25	0.49	Brush
11A28	639260.94	142135.52	5.06	639262.34	142137.35	5.28	-1.40	-1.83	-0.22	2.31	Brush
11A28	639260.94	142135.52	5.06	639261.98	142134.03	5.25	-1.04	1.49	-0.19	1.82	Brush
11A28	639260.94	142135.52	5.06	639260.30	142137.90	5.22	0.64	-2.38	-0.16	2.47	Brush
11A29	639268.94	142139.27	5.03	639270.41	142141.78	5.35	-1.47	-2.51	-0.32	2.90	Brush
11A29	639268.94	142139.27	5.03	639267.39	142137.15	5.31	1.55	2.13	-0.28	2.63	Brush
11A29	639268.94	142139.27	5.03	639271.26	142139.84	5.28	-2.32	-0.57	-0.25	2.38	Brush
11A29	639268.94	142139.27	5.03	639268.57	142141.61	5.28	0.37	-2.33	-0.25	2.36	Brush
11A29	639268.94	142139.27	5.03	639269.39	142139.68	5.25	-0.45	-0.40	-0.22	0.60	Brush
11A29	639268.94	142139.27	5.03	639270.21	142137.74	5.22	-1.27	1.54	-0.19	1.99	Brush
11A30	639273.79	142130.78	4.95	639272.74	142131.93	5.25	1.05	-1.15	-0.30	1.56	Brush
11A30	639273.79	142130.78	4.95	639273.56	142130.00	5.15	0.23	0.78	-0.20	0.81	Brush
11A30	639273.79	142130.78	4.95	639274.61	142132.13	5.12	-0.82	-1.35	-0.17	1.58	Brush
11A46	639062.98	142164.18	3.62	639063.45	142161.40	3.87	-0.47	2.78	-0.25	2.82	Urban
11A46	639062.98	142164.18	3.62	639062.63	142163.40	3.84	0.35	0.78	-0.22	0.85	Urban
11A46	639062.98	142164.18	3.62	639064.08	142163.33	3.84	-1.10	0.85	-0.22	1.39	Urban
11A46	639062.98	142164.18	3.62	639062.93	142167.07	3.84	0.05	-2.89	-0.22	2.89	Urban
11A46	639062.98	142164.18	3.62	639063.65	142164.71	3.74	-0.67	-0.53	-0.12	0.86	Urban
11A46	639062.98	142164.18	3.62	639061.78	142165.37	3.74	1.20	-1.19	-0.12	1.69	Urban
11A47	639054.76	142160.18	3.63	639056.00	142159.16	3.94	-1.24	1.02	-0.31	1.60	Urban
11A47	639054.76	142160.18	3.63	639054.82	142158.44	3.90	-0.06	1.74	-0.27	1.74	Urban
11A47	639054.76	142160.18	3.63	639054.00	142160.41	3.87	0.76	-0.23	-0.24	0.80	Urban
11A47	639054.76	142160.18	3.63	639054.89	142161.72	3.77	-0.13	-1.54	-0.14	1.55	Urban
11A48	639044.92	142159.54	3.54	639043.41	142161.49	3.74	1.51	-1.95	-0.20	2.47	Urban
11A48	639044.92	142159.54	3.54	639044.26	142159.53	3.74	0.66	0.01	-0.20	0.66	Urban
11A48	639044.92	142159.54	3.54	639045.08	142157.56	3.74	-0.16	1.98	-0.20	1.98	Urban
11A48	639044.92	142159.54	3.54	639045.47	142160.38	3.74	-0.55	-0.84	-0.20	1.01	Urban
11A48	639044.92	142159.54	3.54	639046.06	142158.51	3.71	-1.14	1.03	-0.17	1.53	Urban
11A48	639044.92	142159.54	3.54	639046.69	142157.36	3.64	-1.77	2.18	-0.10	2.80	Urban
11A48	639044.92	142159.54	3.54	639044.92	142162.22	3.61	0.00	-2.68	-0.06	2.68	Urban
11A49	639043.29	142168.69	3.61	639044.49	142170.75	3.74	-1.20	-2.06	-0.13	2.38	Urban
11A49	639043.29	142168.69	3.61	639040.91	142167.40	3.74	2.38	1.29	-0.13	2.71	Urban
11A49	639043.29	142168.69	3.61	639045.31	142168.81	3.71	-2.02	-0.12	-0.10	2.02	Urban
11A49	639043.29	142168.69	3.61	639043.73	142166.09	3.64	-0.44	2.60	-0.03	2.64	Urban
11A49	639043.29	142168.69	3.61	639043.11	142168.02	3.64	0.18	0.67	-0.03	0.69	Urban
11A49	639043.29	142168.69	3.61	639042.52	142169.96	3.64	0.77	-1.27	-0.03	1.49	Urban
11A50	639049.38	142171.11	3.61	639050.92	142170.94	3.81	-1.54	0.17	-0.20	1.55	Urban
11A50	639049.38	142171.11	3.61	639049.80	142170.29	3.81	-0.42	0.82	-0.20	0.92	Urban
11A50	639049.38	142171.11	3.61	639051.97	142171.24	3.77	-2.59	-0.13	-0.16	2.59	Urban

11A50	639049.38	142171.11	3.61	639051.38	142173.14	3.71	-2.00	-2.03	-0.10	2.85	Urban
11A50	639049.38	142171.11	3.61	639047.87	142168.74	3.67	1.51	2.37	-0.06	2.81	Urban
11A50	639049.38	142171.11	3.61	639048.95	142172.29	3.64	0.43	-1.18	-0.03	1.25	Urban
11A50	639049.38	142171.11	3.61	639047.28	142170.65	3.64	2.10	0.46	-0.03	2.15	Urban
11A51	639058.35	142172.15	3.51	639059.25	142171.24	3.77	-0.90	0.91	-0.26	1.28	Urban
11A51	639058.35	142172.15	3.51	639060.27	142172.55	3.71	-1.92	-0.40	-0.20	1.96	Urban
11A51	639058.35	142172.15	3.51	639057.19	142169.53	3.71	1.16	2.62	-0.20	2.87	Urban
11A51	639058.35	142172.15	3.51	639061.19	142172.71	3.71	-2.84	-0.56	-0.20	2.89	Urban
11A51	639058.35	142172.15	3.51	639059.42	142174.52	3.67	-1.07	-2.37	-0.16	2.60	Urban
11A51	639058.35	142172.15	3.51	639056.60	142171.40	3.58	1.75	0.75	-0.07	1.91	Urban
11A51	639058.35	142172.15	3.51	639058.40	142173.24	3.54	-0.05	-1.09	-0.03	1.09	Urban
11A51	639058.35	142172.15	3.51	639056.00	142173.37	3.51	2.35	-1.22	0.00	2.65	Urban
11A52	639062.00	142187.30	3.61	639063.81	142187.38	3.77	-1.81	-0.08	-0.16	1.81	Urban
11A52	639062.00	142187.30	3.61	639059.35	142186.33	3.77	2.65	0.97	-0.16	2.83	Urban
11A52	639062.00	142187.30	3.61	639061.09	142188.82	3.77	0.91	-1.52	-0.16	1.78	Urban
11A52	639062.00	142187.30	3.61	639061.55	142189.41	3.74	0.45	-2.11	-0.13	2.16	Urban
11A52	639062.00	142187.30	3.61	639062.37	142187.45	3.74	-0.37	-0.15	-0.13	0.40	Urban
11A52	639062.00	142187.30	3.61	639063.22	142185.48	3.74	-1.22	1.82	-0.13	2.19	Urban
11A52	639062.00	142187.30	3.61	639062.34	142184.82	3.67	-0.34	2.48	-0.06	2.50	Urban
11A53	639049.69	142182.18	3.62	639048.95	142181.01	3.74	0.74	1.17	-0.12	1.39	Urban
11A53	639049.69	142182.18	3.62	639050.72	142179.57	3.67	-1.03	2.61	-0.05	2.81	Urban
11A53	639049.69	142182.18	3.62	639048.36	142182.98	3.67	1.33	-0.80	-0.05	1.55	Urban
11A54	639041.12	142178.65	3.63	639042.49	142178.88	3.81	-1.37	-0.23	-0.18	1.39	Urban
11A54	639041.12	142178.65	3.63	639041.63	142180.82	3.81	-0.51	-2.17	-0.18	2.23	Urban
11A54	639041.12	142178.65	3.63	639041.96	142176.65	3.71	-0.84	2.00	-0.08	2.17	Urban
11A54	639041.12	142178.65	3.63	639040.72	142175.83	3.71	0.40	2.82	-0.08	2.85	Urban
11A54	639041.12	142178.65	3.63	639039.50	142179.83	3.71	1.62	-1.18	-0.08	2.00	Urban
11A54	639041.12	142178.65	3.63	639040.13	142177.80	3.61	0.99	0.85	0.02	1.30	Urban
11A55	639038.75	142188.66	3.60	639039.11	142186.76	3.81	-0.36	1.90	-0.21	1.93	Urban
11A55	639038.75	142188.66	3.60	639037.40	142190.69	3.77	1.35	-2.03	-0.17	2.44	Urban
11A55	639038.75	142188.66	3.60	639038.26	142188.72	3.74	0.49	-0.06	-0.14	0.50	Urban
11A55	639038.75	142188.66	3.60	639037.76	142186.56	3.74	0.99	2.10	-0.14	2.32	Urban
11A55	639038.75	142188.66	3.60	639036.91	142188.53	3.67	1.84	0.13	-0.07	1.85	Urban
11A55	639038.75	142188.66	3.60	639037.04	142187.84	3.64	1.71	0.82	-0.04	1.90	Urban
11A56	639043.59	142191.16	3.59	639044.85	142192.73	3.94	-1.26	-1.57	-0.35	2.02	Urban
11A56	639043.59	142191.16	3.59	639044.85	142193.38	3.81	-1.26	-2.22	-0.22	2.55	Urban
11A56	639043.59	142191.16	3.59	639045.24	142193.12	3.81	-1.65	-1.96	-0.22	2.56	Urban
11A56	639043.59	142191.16	3.59	639045.70	142191.41	3.77	-2.11	-0.25	-0.18	2.13	Urban
11A56	639043.59	142191.16	3.59	639045.87	142191.05	3.77	-2.28	0.11	-0.18	2.29	Urban
11A56	639043.59	142191.16	3.59	639041.14	142190.59	3.67	2.45	0.57	-0.08	2.51	Urban
11A57	639047.69	142193.92	3.59	639044.85	142193.38	3.81	2.84	0.54	-0.22	2.89	Urban
11A57	639047.69	142193.92	3.59	639045.24	142193.12	3.81	2.45	0.80	-0.22	2.58	Urban
11A57	639047.69	142193.92	3.59	639049.87	142193.29	3.71	-2.18	0.63	-0.12	2.27	Urban
11A57	639047.69	142193.92	3.59	639049.25	142195.29	3.67	-1.56	-1.37	-0.08	2.07	Urban
11A58	639056.51	142216.68	3.60	639059.29	142217.79	3.77	-2.79	-1.11	-0.17	3.00	Urban
11A58	639056.51	142216.68	3.60	639057.12	142218.19	3.77	-0.61	-1.51	-0.17	1.63	Urban
11A58	639056.51	142216.68	3.60	639055.02	142216.61	3.74	1.48	0.07	-0.14	1.49	Urban
11A58	639056.51	142216.68	3.60	639055.84	142214.61	3.71	0.67	2.07	-0.11	2.17	Urban
11A58	639056.51	142216.68	3.60	639057.78	142216.09	3.67	-1.28	0.59	-0.07	1.40	Urban
11A59	639060.94	142212.43	3.59	639060.99	142213.86	3.74	-0.05	-1.43	-0.15	1.44	Urban
11A59	639060.94	142212.43	3.59	639061.81	142211.89	3.74	-0.88	0.54	-0.15	1.03	Urban
11A59	639060.94	142212.43	3.59	639059.68	142209.89	3.71	1.26	2.54	-0.12	2.83	Urban
11A59	639060.94	142212.43	3.59	639059.02	142211.95	3.71	1.92	0.48	-0.12	1.97	Urban

11A59	639060.94	142212.43	3.59	639058.40	142214.02	3.71	2.54	-1.59	-0.12	2.99	Urban
11A59	639060.94	142212.43	3.59	639063.88	142212.38	3.64	-2.94	0.05	-0.05	2.95	Urban
11A60	639067.48	142206.93	3.53	639067.78	142209.39	3.64	-0.30	-2.46	-0.11	2.48	Urban
11A60	639067.48	142206.93	3.53	639068.64	142207.43	3.64	-1.16	-0.50	-0.11	1.27	Urban
11A60	639067.48	142206.93	3.53	639069.49	142205.46	3.61	-2.01	1.47	-0.08	2.49	Urban
11A60	639067.48	142206.93	3.53	639065.16	142208.28	3.61	2.32	-1.35	-0.08	2.68	Urban
11A60	639067.48	142206.93	3.53	639069.88	142208.38	3.61	-2.40	-1.45	-0.08	2.81	Urban
11A60	639067.48	142206.93	3.53	639065.78	142206.18	3.51	1.70	0.75	0.02	1.85	Urban