

VERTICAL ACCURACY REPORT

Professional Management and LiDAR Data Collection and Processing Services

Block 1

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**



March 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 1

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

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Signed: _____

A handwritten signature in black ink, appearing to be 'D. Epling', written over a horizontal line.

Date: _____

March 28, 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 1. 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*.

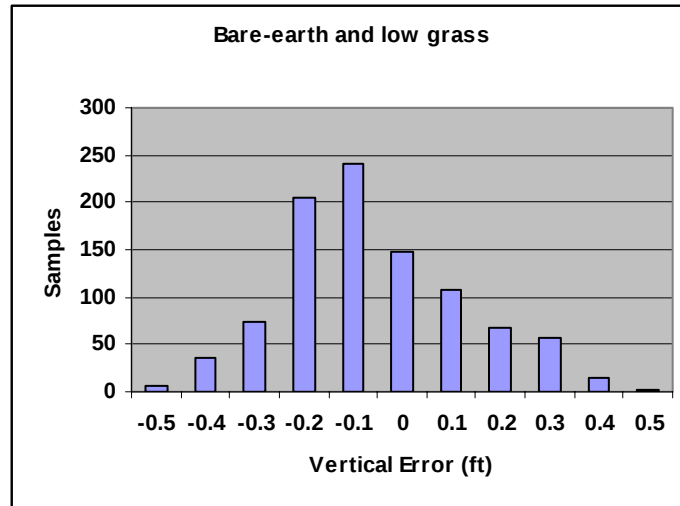
Ground truth data was collected for each of the following land cover categories:

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 0.19 feet, which equates to a Vertical Accuracy of 0.37 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	0.19
Mean	-0.06
Standard Error	0.01
Median	-0.08
Mode	-0.15
Standard Deviation	0.18
Sample Variance	0.03
Kurtosis	-0.01
Skewness	0.43
Range	1.03
Minimum	-0.52
Maximum	0.51
Count	956



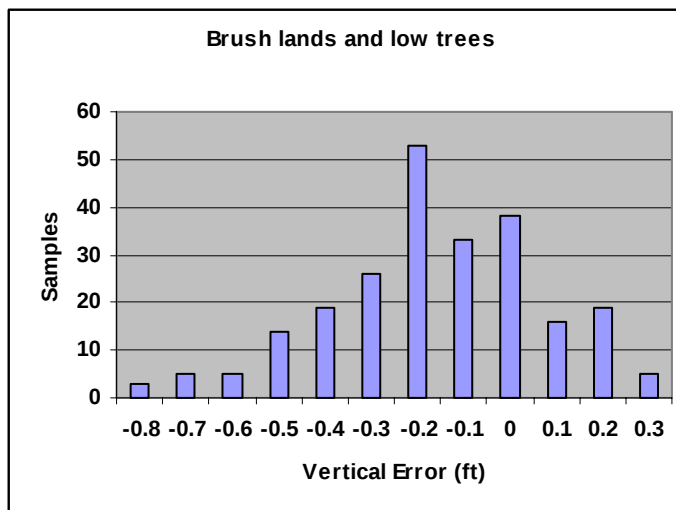
SUPPLEMENTAL VERTICAL ACCURACIES

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 0.27 feet, which equates to a Vertical Accuracy of 0.53 feet at the 95 percent confidence level.

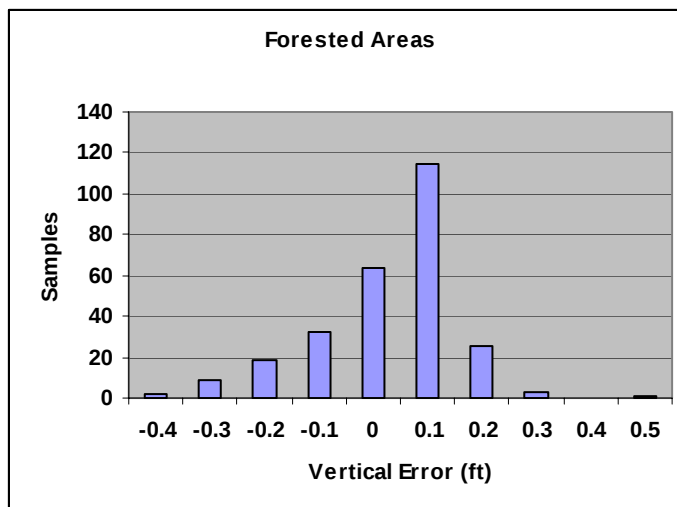
Brush lands and low trees (ft)	
RMSEz	0.27
Mean	-0.16
Standard Error	0.01
Median	-0.16
Mode	-0.19
Standard Deviation	0.23
Sample Variance	0.05
Kurtosis	0.03
Skewness	-0.38
Range	1.08
Minimum	-0.78
Maximum	0.30
Count	236



Forested Areas

This set includes only those points that were collected in forested areas fully covered by trees. The resulting RMSEz is 0.13 feet, which equates to a Vertical Accuracy of 0.25 feet at the 95 percent confidence level.

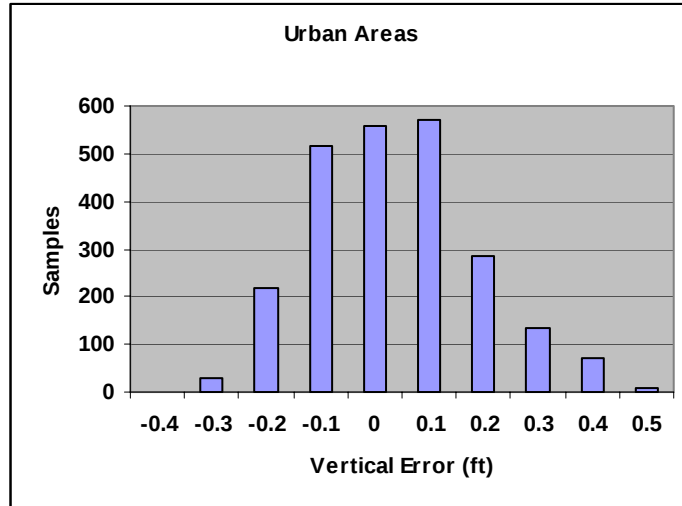
Forested Areas (ft)	
RMSEz	0.13
Mean	0.02
Standard Error	0.01
Median	0.05
Mode	0.07
Standard Deviation	0.13
Sample Variance	0.02
Kurtosis	1.37
Skewness	-0.64
Range	0.92
Minimum	-0.38
Maximum	0.54
Count	270



Urban Areas

This set includes only those points that were collected in areas of urban land cover. The resulting RMSEz is 0.15 feet, which equates to a Vertical Accuracy of 0.29 feet at the 95 percent confidence level.

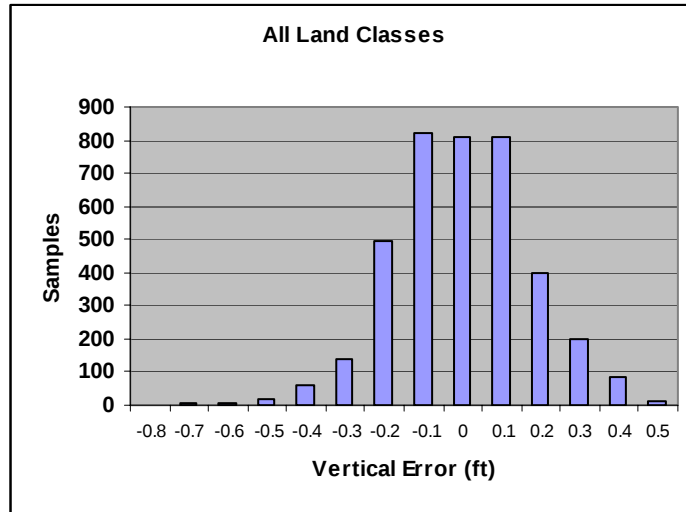
Urban Areas (ft)	
RMSEz	0.15
Mean	0.03
Standard Error	0.00
Median	0.02
Mode	-0.03
Standard Deviation	0.15
Sample Variance	0.02
Kurtosis	-0.08
Skewness	0.43
Range	0.85
Minimum	-0.35
Maximum	0.50
Count	2386



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 0.17 feet, which equates to Vertical Accuracy of 0.33 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	0.17
Mean	0.00
Standard Error	0.00
Median	0.00
Mode	0.07
Standard Deviation	0.17
Sample Variance	0.03
Kurtosis	0.71
Skewness	-0.10
Range	1.32
Minimum	-0.78
Maximum	0.54
Count	3848



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	394428.70	82051.36	1.22	394430.21	82049.02	1.18	-1.51	2.34	0.04	2.78	Urban
1A1	394428.70	82051.36	1.22	394426.57	82050.95	1.18	2.13	0.41	0.04	2.17	Urban
1A1	394428.70	82051.36	1.22	394431.26	82051.57	1.11	-2.56	-0.21	0.11	2.57	Urban
1A1	394428.70	82051.36	1.22	394429.85	82051.05	1.11	-1.15	0.31	0.11	1.19	Urban
1A1	394428.70	82051.36	1.22	394426.21	82053.02	1.11	2.49	-1.66	0.11	2.99	Urban
1A1	394428.70	82051.36	1.22	394429.46	82053.08	1.08	-0.76	-1.72	0.14	1.88	Urban
1A2	394424.93	82058.50	1.19	394425.46	82057.12	1.18	-0.53	1.38	0.01	1.48	Urban
1A2	394424.93	82058.50	1.19	394424.70	82061.22	1.18	0.23	-2.72	0.01	2.73	Urban
1A2	394424.93	82058.50	1.19	394425.10	82059.15	1.15	-0.17	-0.65	0.04	0.67	Urban
1A2	394424.93	82058.50	1.19	394424.01	82056.07	1.15	0.92	2.43	0.04	2.60	Urban
1A2	394424.93	82058.50	1.19	394423.26	82060.17	1.15	1.67	-1.67	0.04	2.36	Urban
1A2	394424.93	82058.50	1.19	394423.62	82058.10	1.11	1.31	0.40	0.07	1.37	Urban
1A3	394421.09	82064.75	1.22	394418.76	82066.24	1.28	2.33	-1.49	-0.06	2.77	Urban
1A3	394421.09	82064.75	1.22	394419.13	82064.21	1.25	1.96	0.54	-0.03	2.03	Urban
1A3	394421.09	82064.75	1.22	394423.98	82065.35	1.21	-2.89	-0.60	0.01	2.95	Urban
1A3	394421.09	82064.75	1.22	394422.11	82066.31	1.21	-1.02	-1.56	0.01	1.87	Urban
1A3	394421.09	82064.75	1.22	394422.50	82064.27	1.11	-1.41	0.48	0.11	1.49	Urban
1A4	394412.39	82059.58	1.18	394410.23	82058.23	1.18	2.16	1.35	0.00	2.55	Urban
1A4	394412.39	82059.58	1.18	394414.63	82061.15	1.18	-2.24	-1.57	0.00	2.74	Urban
1A4	394412.39	82059.58	1.18	394414.99	82059.09	1.11	-2.60	0.49	0.07	2.65	Urban
1A4	394412.39	82059.58	1.18	394413.81	82057.41	1.11	-1.42	2.17	0.07	2.60	Urban
1A4	394412.39	82059.58	1.18	394409.84	82060.30	1.11	2.55	-0.72	0.07	2.65	Urban
1A4	394412.39	82059.58	1.18	394413.42	82059.45	1.05	-1.03	0.13	0.13	1.04	Urban
1A4	394412.39	82059.58	1.18	394413.02	82061.52	0.98	-0.63	-1.94	0.20	2.04	Urban
1A5	394414.47	82052.39	1.26	394416.50	82050.92	1.28	-2.03	1.47	-0.02	2.51	Urban
1A5	394414.47	82052.39	1.26	394416.11	82052.95	1.15	-1.64	-0.56	0.11	1.74	Urban
1A5	394414.47	82052.39	1.26	394414.57	82053.35	1.15	-0.10	-0.96	0.11	0.96	Urban
1A5	394414.47	82052.39	1.26	394415.75	82054.99	1.11	-1.28	-2.60	0.15	2.90	Urban
1A5	394414.47	82052.39	1.26	394414.93	82051.28	1.11	-0.46	1.11	0.15	1.20	Urban
1A6	394418.03	82045.05	1.22	394417.62	82044.72	1.18	0.41	0.33	0.04	0.52	Urban
1A6	394418.03	82045.05	1.22	394416.07	82045.14	1.15	1.96	-0.09	0.07	1.96	Urban
1A6	394418.03	82045.05	1.22	394417.26	82046.75	1.11	0.77	-1.70	0.11	1.87	Urban
1A6	394418.03	82045.05	1.22	394417.98	82042.65	1.11	0.05	2.40	0.11	2.40	Urban
1A6	394418.03	82045.05	1.22	394416.44	82043.08	1.05	1.59	1.97	0.17	2.53	Urban
1A7	394408.89	82038.68	1.20	394407.05	82040.45	1.25	1.84	-1.77	-0.05	2.55	Urban
1A7	394408.89	82038.68	1.20	394409.22	82036.65	1.18	-0.33	2.03	0.02	2.06	Urban
1A7	394408.89	82038.68	1.20	394408.46	82040.78	1.15	0.43	-2.10	0.05	2.14	Urban
1A7	394408.89	82038.68	1.20	394408.82	82038.71	1.15	0.07	-0.03	0.05	0.07	Urban
1A7	394408.89	82038.68	1.20	394407.45	82038.39	1.11	1.44	0.29	0.09	1.47	Urban
1A7	394408.89	82038.68	1.20	394407.81	82036.32	1.08	1.08	2.36	0.12	2.60	Urban
1A8	394406.46	82045.12	1.25	394408.10	82042.88	1.38	-1.64	2.24	-0.13	2.78	Urban
1A8	394406.46	82045.12	1.25	394407.35	82046.95	1.25	-0.89	-1.83	0.00	2.03	Urban
1A8	394406.46	82045.12	1.25	394406.69	82042.49	1.21	-0.23	2.63	0.04	2.64	Urban
1A8	394406.46	82045.12	1.25	394405.94	82046.59	1.21	0.52	-1.47	0.04	1.56	Urban
1A8	394406.46	82045.12	1.25	394407.71	82044.88	1.21	-1.25	0.24	0.04	1.27	Urban

1A8	394406.46	82045.12	1.25	394406.30	82044.52	1.18	0.16	0.60	0.07	0.62	Urban
1A9	394399.34	82052.45	1.07	394401.51	82052.10	1.11	-2.17	0.35	-0.04	2.20	Urban
1A9	394399.34	82052.45	1.07	394401.11	82054.13	1.02	-1.77	-1.68	0.05	2.44	Urban
1A9	394399.34	82052.45	1.07	394400.06	82051.15	1.02	-0.72	1.30	0.05	1.48	Urban
1A9	394399.34	82052.45	1.07	394399.67	82053.18	0.92	-0.33	-0.73	0.15	0.81	Urban
1A9	394399.34	82052.45	1.07	394399.28	82055.25	0.92	0.06	-2.80	0.15	2.80	Urban
1A10	394389.05	82047.49	1.00	394387.50	82046.46	0.98	1.55	1.03	0.02	1.86	Urban
1A10	394389.05	82047.49	1.00	394391.11	82045.87	0.95	-2.06	1.62	0.05	2.63	Urban
1A10	394389.05	82047.49	1.00	394387.10	82048.49	0.88	1.95	-1.00	0.12	2.19	Urban
1A10	394389.05	82047.49	1.00	394390.32	82049.93	0.85	-1.27	-2.44	0.15	2.75	Urban
1A10	394389.05	82047.49	1.00	394390.71	82047.90	0.82	-1.66	-0.41	0.18	1.71	Urban
1A11	394393.44	82037.23	1.31	394394.55	82035.10	1.34	-1.11	2.13	-0.03	2.40	Urban
1A11	394393.44	82037.23	1.31	394393.80	82039.21	1.31	-0.36	-1.98	0.00	2.01	Urban
1A11	394393.44	82037.23	1.31	394393.01	82035.66	1.28	0.43	1.57	0.03	1.63	Urban
1A11	394393.44	82037.23	1.31	394394.19	82037.14	1.25	-0.75	0.09	0.06	0.76	Urban
1A11	394393.44	82037.23	1.31	394392.62	82037.70	1.15	0.82	-0.47	0.16	0.95	Urban
1A11	394393.44	82037.23	1.31	394392.22	82039.73	1.11	1.22	-2.50	0.20	2.78	Urban
1A12	394397.29	82028.92	1.29	394395.31	82030.97	1.28	1.98	-2.05	0.01	2.85	Urban
1A12	394397.29	82028.92	1.29	394396.03	82026.87	1.25	1.26	2.05	0.04	2.40	Urban
1A12	394397.29	82028.92	1.29	394395.67	82028.90	1.21	1.62	0.02	0.08	1.62	Urban
1A12	394397.29	82028.92	1.29	394399.51	82027.56	1.15	-2.22	1.36	0.14	2.60	Urban
1A12	394397.29	82028.92	1.29	394399.11	82029.63	1.11	-1.82	-0.71	0.18	1.96	Urban
1A13	394388.86	82021.61	1.33	394390.19	82023.98	1.25	-1.33	-2.37	0.08	2.71	Urban
1A13	394388.86	82021.61	1.33	394387.27	82020.57	1.25	1.59	1.04	0.08	1.90	Urban
1A13	394388.86	82021.61	1.33	394390.94	82019.88	1.21	-2.08	1.73	0.12	2.71	Urban
1A13	394388.86	82021.61	1.33	394386.87	82022.64	1.21	1.99	-1.03	0.12	2.24	Urban
1A13	394388.86	82021.61	1.33	394390.55	82021.92	1.15	-1.69	-0.31	0.18	1.71	Urban
1A14	394382.66	82030.19	1.39	394381.07	82027.92	1.44	1.59	2.27	-0.05	2.77	Urban
1A14	394382.66	82030.19	1.39	394380.67	82029.99	1.34	1.99	0.20	0.05	2.00	Urban
1A14	394382.66	82030.19	1.39	394385.40	82030.91	1.31	-2.74	-0.72	0.08	2.83	Urban
1A14	394382.66	82030.19	1.39	394380.31	82032.02	1.31	2.35	-1.83	0.08	2.98	Urban
1A14	394382.66	82030.19	1.39	394383.63	82032.91	1.28	-0.97	-2.72	0.11	2.89	Urban
1A14	394382.66	82030.19	1.39	394384.38	82028.81	1.21	-1.72	1.38	0.18	2.21	Urban
1A14	394382.66	82030.19	1.39	394383.99	82030.87	1.21	-1.33	-0.68	0.18	1.49	Urban
1A15	394377.99	82036.95	1.21	394379.53	82036.12	1.25	-1.54	0.83	-0.04	1.75	Urban
1A15	394377.99	82036.95	1.21	394379.16	82038.19	1.18	-1.17	-1.24	0.03	1.71	Urban
1A15	394377.99	82036.95	1.21	394378.12	82035.27	1.18	-0.13	1.68	0.03	1.68	Urban
1A15	394377.99	82036.95	1.21	394377.36	82039.37	1.11	0.63	-2.42	0.10	2.51	Urban
1A15	394377.99	82036.95	1.21	394377.75	82037.30	1.05	0.24	-0.35	0.16	0.43	Urban
1A16	394188.50	82105.20	2.62	394185.69	82106.04	2.66	2.81	-0.84	-0.04	2.93	Bare-earth
1A16	394188.50	82105.20	2.62	394188.97	82105.02	2.62	-0.47	0.18	0.00	0.51	Bare-earth
1A16	394188.50	82105.20	2.62	394186.06	82104.00	2.62	2.44	1.20	0.00	2.72	Bare-earth
1A16	394188.50	82105.20	2.62	394189.34	82102.95	2.56	-0.84	2.25	0.06	2.40	Bare-earth
1A16	394188.50	82105.20	2.62	394190.22	82107.18	2.53	-1.72	-1.98	0.09	2.62	Bare-earth
1A16	394188.50	82105.20	2.62	394190.62	82105.15	2.53	-2.12	0.05	0.09	2.12	Bare-earth
1A16	394188.50	82105.20	2.62	394188.58	82107.02	2.53	-0.08	-1.82	0.09	1.82	Bare-earth
1A17	394181.32	82105.17	2.68	394179.66	82103.35	2.72	1.66	1.82	-0.04	2.46	Bare-earth
1A17	394181.32	82105.17	2.68	394180.77	82106.30	2.69	0.55	-1.13	-0.01	1.26	Bare-earth
1A17	394181.32	82105.17	2.68	394181.17	82104.23	2.62	0.15	0.94	0.06	0.95	Bare-earth
1A17	394181.32	82105.17	2.68	394179.26	82105.38	2.62	2.06	-0.21	0.06	2.07	Bare-earth
1A17	394181.32	82105.17	2.68	394181.53	82102.20	2.59	-0.21	2.97	0.09	2.98	Bare-earth
1A17	394181.32	82105.17	2.68	394184.15	82105.28	2.53	-2.83	-0.11	0.15	2.83	Bare-earth
1A18	394173.59	82105.43	2.76	394175.95	82106.99	2.82	-2.36	-1.57	-0.06	2.83	Bare-earth

1A18	394173.59	82105.43	2.76	394176.34	82104.95	2.75	-2.75	0.48	0.01	2.79	Bare-earth
1A18	394173.59	82105.43	2.76	394171.55	82105.51	2.75	2.04	-0.08	0.01	2.04	Bare-earth
1A18	394173.59	82105.43	2.76	394171.91	82103.48	2.72	1.68	1.95	0.04	2.57	Bare-earth
1A18	394173.59	82105.43	2.76	394174.41	82105.38	2.69	-0.82	0.04	0.07	0.82	Bare-earth
1A18	394173.59	82105.43	2.76	394174.80	82103.35	2.66	-1.21	2.07	0.10	2.40	Bare-earth
1A18	394173.59	82105.43	2.76	394174.05	82107.41	2.66	-0.46	-1.99	0.10	2.04	Bare-earth
1A19	394165.12	82104.79	2.77	394166.93	82103.84	2.72	-1.81	0.96	0.05	2.05	Bare-earth
1A19	394165.12	82104.79	2.77	394166.53	82105.87	2.66	-1.41	-1.07	0.11	1.77	Bare-earth
1A19	394165.12	82104.79	2.77	394164.73	82105.71	2.66	0.39	-0.92	0.11	0.99	Bare-earth
1A19	394165.12	82104.79	2.77	394165.09	82103.71	2.62	0.03	1.08	0.15	1.09	Bare-earth
1A20	394157.03	82104.90	2.67	394157.41	82102.79	2.75	-0.38	2.11	-0.08	2.14	Bare-earth
1A20	394157.03	82104.90	2.67	394156.66	82106.82	2.69	0.37	-1.92	-0.02	1.96	Bare-earth
1A20	394157.03	82104.90	2.67	394157.02	82104.79	2.66	0.01	0.11	0.01	0.11	Bare-earth
1A20	394157.03	82104.90	2.67	394155.08	82106.10	2.66	1.95	-1.20	0.01	2.29	Bare-earth
1A20	394157.03	82104.90	2.67	394155.48	82104.07	2.56	1.55	0.83	0.11	1.76	Bare-earth
1A21	394153.83	82115.38	2.60	394154.76	82116.96	2.59	-0.93	-1.58	0.01	1.83	Bare-earth
1A21	394153.83	82115.38	2.60	394153.18	82116.24	2.59	0.65	-0.86	0.01	1.08	Bare-earth
1A21	394153.83	82115.38	2.60	394153.57	82114.21	2.56	0.26	1.17	0.04	1.20	Bare-earth
1A21	394153.83	82115.38	2.60	394155.15	82114.93	2.53	-1.32	0.45	0.07	1.39	Bare-earth
1A22	394161.86	82116.02	2.74	394164.66	82116.08	2.75	-2.80	-0.06	-0.01	2.80	Bare-earth
1A22	394161.86	82116.02	2.74	394162.83	82115.85	2.72	-0.97	0.17	0.02	0.99	Bare-earth
1A22	394161.86	82116.02	2.74	394160.07	82114.37	2.69	1.79	1.65	0.05	2.44	Bare-earth
1A22	394161.86	82116.02	2.74	394159.68	82116.40	2.66	2.18	-0.38	0.08	2.21	Bare-earth
1A22	394161.86	82116.02	2.74	394163.19	82113.81	2.59	-1.33	2.21	0.15	2.58	Bare-earth
1A22	394161.86	82116.02	2.74	394162.43	82117.88	2.59	-0.57	-1.86	0.15	1.94	Bare-earth
1A23	394169.89	82116.81	2.86	394169.29	82117.72	2.89	0.60	-0.91	-0.03	1.09	Bare-earth
1A23	394169.89	82116.81	2.86	394169.65	82115.68	2.79	0.24	1.13	0.07	1.16	Bare-earth
1A23	394169.89	82116.81	2.86	394167.68	82115.81	2.79	2.21	1.00	0.07	2.42	Bare-earth
1A23	394169.89	82116.81	2.86	394167.32	82117.85	2.79	2.57	-1.04	0.07	2.77	Bare-earth
1A23	394169.89	82116.81	2.86	394172.14	82117.59	2.75	-2.25	-0.78	0.11	2.38	Bare-earth
1A23	394169.89	82116.81	2.86	394172.51	82115.55	2.72	-2.62	1.26	0.14	2.91	Bare-earth
1A24	394178.83	82117.90	2.76	394178.54	82118.47	2.69	0.29	-0.57	0.07	0.64	Bare-earth
1A24	394178.83	82117.90	2.76	394178.90	82116.47	2.69	-0.07	1.43	0.07	1.43	Bare-earth
1A24	394178.83	82117.90	2.76	394178.15	82120.50	2.69	0.68	-2.60	0.07	2.69	Bare-earth
1A24	394178.83	82117.90	2.76	394176.61	82119.59	2.66	2.22	-1.69	0.10	2.79	Bare-earth
1A24	394178.83	82117.90	2.76	394177.36	82115.52	2.59	1.47	2.38	0.17	2.79	Bare-earth
1A24	394178.83	82117.90	2.76	394177.00	82117.55	2.59	1.83	0.35	0.17	1.86	Bare-earth
1A25	394187.75	82118.47	2.58	394188.38	82117.36	2.59	-0.64	1.11	-0.01	1.28	Bare-earth
1A25	394187.75	82118.47	2.58	394187.60	82121.42	2.59	0.15	-2.95	-0.01	2.95	Bare-earth
1A25	394187.75	82118.47	2.58	394186.25	82119.23	2.56	1.49	-0.76	0.02	1.68	Bare-earth
1A25	394187.75	82118.47	2.58	394187.99	82119.39	2.53	-0.24	-0.92	0.05	0.95	Bare-earth
1A25	394187.75	82118.47	2.58	394186.65	82117.19	2.53	1.09	1.28	0.05	1.69	Bare-earth
1A26	394187.44	82128.11	2.50	394186.84	82125.49	2.53	0.60	2.62	-0.03	2.69	Bare-earth
1A26	394187.44	82128.11	2.50	394186.45	82127.53	2.49	0.99	0.58	0.01	1.15	Bare-earth
1A26	394187.44	82128.11	2.50	394186.09	82129.56	2.46	1.35	-1.45	0.04	1.98	Bare-earth
1A26	394187.44	82128.11	2.50	394189.60	82127.30	2.39	-2.16	0.81	0.11	2.30	Bare-earth
1A26	394187.44	82128.11	2.50	394189.24	82129.33	2.39	-1.80	-1.22	0.11	2.17	Bare-earth
1A26	394187.44	82128.11	2.50	394184.74	82127.33	2.39	2.70	0.78	0.11	2.81	Bare-earth
1A27	394179.70	82127.49	2.68	394177.03	82126.57	2.66	2.67	0.92	0.02	2.82	Bare-earth
1A27	394179.70	82127.49	2.68	394179.95	82127.59	2.59	-0.25	-0.10	0.09	0.27	Bare-earth
1A27	394179.70	82127.49	2.68	394179.59	82129.63	2.59	0.11	-2.14	0.09	2.14	Bare-earth
1A27	394179.70	82127.49	2.68	394181.56	82128.38	2.56	-1.86	-0.89	0.12	2.06	Bare-earth
1A27	394179.70	82127.49	2.68	394180.35	82125.56	2.56	-0.65	1.93	0.12	2.04	Bare-earth

1A27	394179.70	82127.49	2.68	394181.92	82126.34	2.53	-2.22	1.15	0.15	2.50	Bare-earth
1A28	394171.89	82126.38	2.75	394171.82	82129.33	2.75	0.07	-2.95	0.00	2.95	Bare-earth
1A28	394171.89	82126.38	2.75	394172.21	82127.30	2.72	-0.32	-0.92	0.03	0.97	Bare-earth
1A28	394171.89	82126.38	2.75	394171.00	82123.65	2.69	0.89	2.73	0.06	2.87	Bare-earth
1A28	394171.89	82126.38	2.75	394170.24	82127.72	2.69	1.65	-1.34	0.06	2.12	Bare-earth
1A28	394171.89	82126.38	2.75	394172.57	82125.26	2.66	-0.68	1.12	0.09	1.32	Bare-earth
1A28	394171.89	82126.38	2.75	394170.60	82125.69	2.62	1.29	0.69	0.13	1.46	Bare-earth
1A29	394163.66	82126.78	2.85	394162.83	82126.25	2.92	0.83	0.53	-0.07	0.99	Bare-earth
1A29	394163.66	82126.78	2.85	394165.78	82125.95	2.89	-2.12	0.83	-0.04	2.27	Bare-earth
1A29	394163.66	82126.78	2.85	394162.43	82128.25	2.89	1.23	-1.47	-0.04	1.92	Bare-earth
1A29	394163.66	82126.78	2.85	394163.19	82124.21	2.85	0.47	2.57	0.00	2.61	Bare-earth
1A29	394163.66	82126.78	2.85	394165.42	82127.99	2.82	-1.76	-1.21	0.03	2.13	Bare-earth
1A29	394163.66	82126.78	2.85	394160.92	82126.05	2.79	2.74	0.73	0.06	2.84	Bare-earth
1A30	394156.41	82127.75	3.00	394157.09	82130.64	2.95	-0.68	-2.89	0.04	2.97	Bare-earth
1A30	394156.41	82127.75	3.00	394157.45	82128.61	2.92	-1.04	-0.86	0.08	1.35	Bare-earth
1A30	394156.41	82127.75	3.00	394156.13	82126.15	2.89	0.28	1.60	0.10	1.62	Bare-earth
1A30	394156.41	82127.75	3.00	394155.77	82128.18	2.89	0.64	-0.43	0.10	0.77	Bare-earth
1A30	394156.41	82127.75	3.00	394157.81	82126.57	2.85	-1.40	1.18	0.15	1.83	Bare-earth
1A30	394156.41	82127.75	3.00	394155.38	82130.22	2.85	1.03	-2.47	0.15	2.68	Bare-earth
1A31	394322.30	82060.43	1.70	394320.83	82058.96	1.74	1.47	1.47	-0.04	2.08	Forest
1A31	394322.30	82060.43	1.70	394320.44	82061.02	1.74	1.86	-0.59	-0.04	1.96	Forest
1A31	394322.30	82060.43	1.70	394323.65	82061.65	1.57	-1.35	-1.22	0.13	1.82	Forest
1A31	394322.30	82060.43	1.70	394324.05	82059.61	1.54	-1.74	0.82	0.16	1.93	Forest
1A32	394328.94	82063.40	1.67	394329.92	82063.68	1.77	-0.98	-0.28	-0.10	1.02	Forest
1A32	394328.94	82063.40	1.67	394328.71	82061.45	1.77	0.23	1.95	-0.10	1.96	Forest
1A32	394328.94	82063.40	1.67	394330.28	82061.61	1.70	-1.34	1.79	-0.03	2.23	Forest
1A32	394328.94	82063.40	1.67	394329.56	82065.72	1.64	-0.62	-2.32	0.03	2.40	Forest
1A32	394328.94	82063.40	1.67	394327.95	82065.49	1.64	0.99	-2.09	0.03	2.31	Forest
1A32	394328.94	82063.40	1.67	394328.31	82063.45	1.54	0.63	-0.05	0.13	0.63	Forest
1A33	394336.14	82066.79	1.65	394334.58	82064.27	1.70	1.56	2.52	-0.05	2.97	Forest
1A33	394336.14	82066.79	1.65	394333.82	82068.37	1.67	2.32	-1.58	-0.02	2.81	Forest
1A33	394336.14	82066.79	1.65	394334.18	82066.31	1.57	1.96	0.48	0.08	2.02	Forest
1A33	394336.14	82066.79	1.65	394338.94	82067.68	1.54	-2.80	-0.89	0.11	2.94	Forest
1A33	394336.14	82066.79	1.65	394337.63	82066.63	1.51	-1.49	0.16	0.14	1.50	Forest
1A33	394336.14	82066.79	1.65	394338.02	82064.57	1.48	-1.88	2.22	0.17	2.91	Forest
1A33	394336.14	82066.79	1.65	394337.27	82068.67	1.48	-1.13	-1.88	0.17	2.19	Forest
1A34	394343.01	82070.07	1.51	394343.40	82071.26	1.44	-0.39	-1.19	0.07	1.25	Forest
1A34	394343.01	82070.07	1.51	394343.76	82069.19	1.44	-0.75	0.88	0.07	1.16	Forest
1A34	394343.01	82070.07	1.51	394342.26	82067.98	1.44	0.75	2.09	0.07	2.22	Forest
1A34	394343.01	82070.07	1.51	394341.89	82070.01	1.44	1.12	0.06	0.07	1.12	Forest
1A34	394343.01	82070.07	1.51	394341.50	82072.08	1.44	1.51	-2.01	0.07	2.51	Forest
1A35	394344.96	82080.46	1.44	394346.36	82081.59	1.38	-1.40	-1.13	0.06	1.80	Forest
1A35	394344.96	82080.46	1.44	394345.18	82079.07	1.38	-0.22	1.39	0.06	1.41	Forest
1A35	394344.96	82080.46	1.44	394344.39	82083.17	1.31	0.57	-2.71	0.13	2.77	Forest
1A36	394338.37	82077.35	1.52	394335.76	82076.80	1.48	2.61	0.55	0.04	2.67	Forest
1A36	394338.37	82077.35	1.52	394340.75	82076.15	1.41	-2.38	1.21	0.11	2.67	Forest
1A36	394338.37	82077.35	1.52	394340.35	82078.22	1.41	-1.98	-0.87	0.11	2.16	Forest
1A36	394338.37	82077.35	1.52	394337.07	82077.92	1.41	1.30	-0.57	0.11	1.42	Forest
1A36	394338.37	82077.35	1.52	394337.47	82075.85	1.38	0.90	1.50	0.14	1.75	Forest
1A37	394331.63	82074.19	1.66	394330.67	82076.90	1.80	0.96	-2.71	-0.14	2.88	Forest
1A37	394331.63	82074.19	1.66	394332.35	82076.57	1.74	-0.72	-2.38	-0.08	2.49	Forest
1A37	394331.63	82074.19	1.66	394331.43	82072.80	1.61	0.20	1.39	0.05	1.40	Forest
1A37	394331.63	82074.19	1.66	394331.07	82074.84	1.61	0.56	-0.65	0.05	0.86	Forest

1A37	394331.63	82074.19	1.66	394332.71	82074.51	1.57	-1.08	-0.32	0.09	1.12	Forest
1A37	394331.63	82074.19	1.66	394333.07	82072.44	1.57	-1.44	1.75	0.09	2.26	Forest
1A38	394323.51	82071.01	1.70	394323.36	82072.21	1.74	0.15	-1.20	-0.04	1.21	Forest
1A38	394323.51	82071.01	1.70	394324.08	82068.11	1.74	-0.57	2.90	-0.04	2.96	Forest
1A38	394323.51	82071.01	1.70	394321.78	82071.92	1.70	1.73	-0.91	0.00	1.96	Forest
1A38	394323.51	82071.01	1.70	394322.14	82069.85	1.67	1.37	1.16	0.03	1.80	Forest
1A38	394323.51	82071.01	1.70	394323.72	82070.14	1.61	-0.21	0.87	0.09	0.89	Forest
1A39	394313.97	82075.10	1.68	394311.78	82073.06	1.64	2.19	2.04	0.04	2.99	Forest
1A39	394313.97	82075.10	1.68	394311.38	82075.10	1.64	2.59	0.00	0.04	2.59	Forest
1A39	394313.97	82075.10	1.68	394312.73	82076.25	1.61	1.24	-1.15	0.07	1.69	Forest
1A39	394313.97	82075.10	1.68	394313.09	82074.18	1.57	0.88	0.92	0.11	1.27	Forest
1A39	394313.97	82075.10	1.68	394316.27	82074.38	1.54	-2.30	0.72	0.14	2.41	Forest
1A39	394313.97	82075.10	1.68	394313.45	82072.15	1.54	0.52	2.95	0.14	2.99	Forest
1A39	394313.97	82075.10	1.68	394315.91	82076.44	1.51	-1.94	-1.34	0.17	2.36	Forest
1A40	394320.98	82079.44	1.63	394322.24	82078.35	1.70	-1.26	1.09	-0.07	1.66	Forest
1A40	394320.98	82079.44	1.63	394321.85	82080.35	1.57	-0.87	-0.91	0.06	1.26	Forest
1A40	394320.98	82079.44	1.63	394320.63	82078.05	1.54	0.35	1.39	0.09	1.43	Forest
1A40	394320.98	82079.44	1.63	394320.24	82080.09	1.51	0.74	-0.65	0.12	0.99	Forest
1A40	394320.98	82079.44	1.63	394319.85	82082.09	1.44	1.13	-2.65	0.19	2.88	Forest
1A41	394327.31	82085.24	1.67	394326.18	82084.12	1.70	1.13	1.12	-0.03	1.59	Forest
1A41	394327.31	82085.24	1.67	394329.17	82085.04	1.57	-1.86	0.20	0.10	1.87	Forest
1A41	394327.31	82085.24	1.67	394328.77	82087.11	1.57	-1.46	-1.87	0.10	2.38	Forest
1A41	394327.31	82085.24	1.67	394325.82	82086.15	1.57	1.49	-0.91	0.10	1.74	Forest
1A42	394333.90	82090.90	1.58	394333.10	82091.17	1.54	0.80	-0.27	0.04	0.84	Forest
1A42	394333.90	82090.90	1.58	394332.74	82093.21	1.51	1.16	-2.31	0.07	2.58	Forest
1A42	394333.90	82090.90	1.58	394334.87	82090.19	1.48	-0.97	0.71	0.10	1.20	Forest
1A42	394333.90	82090.90	1.58	394333.50	82089.11	1.48	0.40	1.79	0.10	1.84	Forest
1A42	394333.90	82090.90	1.58	394334.48	82092.26	1.44	-0.58	-1.36	0.14	1.48	Forest
1A43	394341.22	82096.91	1.42	394343.40	82097.97	1.48	-2.18	-1.06	-0.06	2.43	Forest
1A43	394341.22	82096.91	1.42	394338.55	82097.87	1.48	2.67	-0.96	-0.06	2.83	Forest
1A43	394341.22	82096.91	1.42	394343.76	82095.90	1.44	-2.54	1.01	-0.02	2.74	Forest
1A43	394341.22	82096.91	1.42	394342.16	82095.44	1.41	-0.94	1.47	0.01	1.75	Forest
1A43	394341.22	82096.91	1.42	394338.94	82095.80	1.41	2.28	1.11	0.01	2.53	Forest
1A43	394341.22	82096.91	1.42	394341.76	82097.47	1.34	-0.54	-0.56	0.08	0.78	Forest
1A43	394341.22	82096.91	1.42	394341.40	82099.51	1.34	-0.18	-2.60	0.08	2.60	Forest
1A44	394348.34	82101.93	1.33	394347.73	82101.34	1.31	0.61	0.59	0.02	0.85	Forest
1A44	394348.34	82101.93	1.33	394345.70	82103.31	1.28	2.64	-1.38	0.05	2.98	Forest
1A44	394348.34	82101.93	1.33	394346.06	82101.28	1.21	2.28	0.65	0.12	2.37	Forest
1A44	394348.34	82101.93	1.33	394347.37	82103.38	1.21	0.97	-1.45	0.12	1.74	Forest
1A44	394348.34	82101.93	1.33	394348.10	82099.31	1.21	0.24	2.62	0.12	2.63	Forest
1A44	394348.34	82101.93	1.33	394350.82	82102.59	1.18	-2.48	-0.66	0.15	2.57	Forest
1A45	394356.10	82107.13	1.23	394354.79	82108.20	1.38	1.31	-1.07	-0.15	1.69	Forest
1A45	394356.10	82107.13	1.23	394356.46	82107.35	1.21	-0.36	-0.22	0.02	0.42	Forest
1A45	394356.10	82107.13	1.23	394356.86	82105.31	1.21	-0.76	1.82	0.02	1.97	Forest
1A45	394356.10	82107.13	1.23	394355.15	82106.17	1.18	0.95	0.96	0.05	1.35	Forest
1A45	394356.10	82107.13	1.23	394356.10	82109.38	1.15	0.00	-2.25	0.08	2.25	Forest
1A46	394353.60	82119.74	0.99	394354.23	82119.52	0.98	-0.63	0.22	0.01	0.66	Forest
1A46	394353.60	82119.74	0.99	394353.87	82121.55	0.98	-0.27	-1.81	0.01	1.83	Forest
1A46	394353.60	82119.74	0.99	394354.59	82117.45	0.88	-0.99	2.29	0.11	2.49	Forest
1A46	394353.60	82119.74	0.99	394352.85	82118.34	0.88	0.75	1.40	0.11	1.59	Forest
1A46	394353.60	82119.74	0.99	394352.49	82120.37	0.88	1.11	-0.63	0.11	1.28	Forest
1A47	394342.76	82114.38	1.28	394340.42	82114.24	1.31	2.34	0.14	-0.03	2.34	Forest
1A47	394342.76	82114.38	1.28	394340.78	82112.20	1.31	1.98	2.18	-0.03	2.94	Forest

1A47	394342.76	82114.38	1.28	394343.80	82113.48	1.25	-1.04	0.90	0.03	1.37	Forest
1A47	394342.76	82114.38	1.28	394345.50	82113.55	1.18	-2.74	0.83	0.10	2.86	Forest
1A47	394342.76	82114.38	1.28	394345.14	82115.58	1.15	-2.38	-1.20	0.13	2.67	Forest
1A47	394342.76	82114.38	1.28	394343.44	82115.52	1.15	-0.68	-1.14	0.13	1.33	Forest
1A48	394333.45	82110.80	1.38	394335.96	82112.14	1.38	-2.51	-1.34	0.00	2.85	Forest
1A48	394333.45	82110.80	1.38	394336.32	82110.10	1.38	-2.87	0.70	0.00	2.95	Forest
1A48	394333.45	82110.80	1.38	394333.96	82112.83	1.34	-0.51	-2.03	0.04	2.10	Forest
1A48	394333.45	82110.80	1.38	394331.13	82110.56	1.34	2.32	0.24	0.04	2.33	Forest
1A48	394333.45	82110.80	1.38	394331.53	82108.50	1.34	1.92	2.30	0.04	2.99	Forest
1A48	394333.45	82110.80	1.38	394334.71	82108.76	1.31	-1.26	2.04	0.07	2.39	Forest
1A48	394333.45	82110.80	1.38	394334.32	82110.79	1.28	-0.87	0.01	0.10	0.87	Forest
1A49	394323.64	82106.21	1.73	394325.00	82107.48	1.54	-1.36	-1.27	0.19	1.86	Forest
1A49	394323.64	82106.21	1.73	394325.39	82105.45	1.48	-1.75	0.76	0.25	1.91	Forest
1A50	394313.72	82101.48	1.71	394313.35	82099.87	1.70	0.38	1.61	0.01	1.65	Forest
1A50	394313.72	82101.48	1.71	394312.99	82101.90	1.64	0.73	-0.42	0.07	0.85	Forest
1A50	394313.72	82101.48	1.71	394316.47	82100.52	1.61	-2.74	0.96	0.10	2.91	Forest
1A50	394313.72	82101.48	1.71	394312.63	82103.94	1.61	1.09	-2.46	0.10	2.69	Forest
1A50	394313.72	82101.48	1.71	394316.07	82102.56	1.57	-2.35	-1.08	0.14	2.58	Forest
1A50	394313.72	82101.48	1.71	394311.38	82100.95	1.57	2.34	0.53	0.14	2.40	Forest
1A51	394304.26	82094.71	1.72	394304.30	82095.05	1.74	-0.04	-0.34	-0.02	0.34	Forest
1A51	394304.26	82094.71	1.72	394303.94	82097.08	1.70	0.32	-2.37	0.02	2.39	Forest
1A51	394304.26	82094.71	1.72	394304.66	82093.01	1.67	-0.40	1.71	0.05	1.75	Forest
1A51	394304.26	82094.71	1.72	394302.56	82095.77	1.67	1.70	-1.06	0.05	2.00	Forest
1A51	394304.26	82094.71	1.72	394302.95	82093.73	1.64	1.31	0.99	0.08	1.64	Forest
1A52	394297.35	82102.61	1.82	394297.77	82104.30	1.70	-0.42	-1.69	0.12	1.74	Forest
1A52	394297.35	82102.61	1.82	394298.16	82102.26	1.70	-0.81	0.35	0.12	0.88	Forest
1A52	394297.35	82102.61	1.82	394296.82	82100.16	1.57	0.53	2.45	0.25	2.51	Forest
1A52	394297.35	82102.61	1.82	394296.03	82104.23	1.54	1.32	-1.62	0.28	2.09	Forest
1A52	394297.35	82102.61	1.82	394298.49	82100.16	1.28	-1.14	2.45	0.54	2.70	Forest
1A53	394303.56	82109.28	1.75	394301.70	82109.32	1.74	1.86	-0.04	0.01	1.86	Forest
1A53	394303.56	82109.28	1.75	394304.59	82111.78	1.70	-1.03	-2.50	0.05	2.71	Forest
1A53	394303.56	82109.28	1.75	394305.35	82107.71	1.64	-1.79	1.57	0.11	2.38	Forest
1A53	394303.56	82109.28	1.75	394302.07	82107.28	1.64	1.49	2.00	0.11	2.49	Forest
1A53	394303.56	82109.28	1.75	394304.95	82109.74	1.54	-1.39	-0.46	0.21	1.47	Forest
1A54	394310.35	82114.58	1.70	394310.40	82116.17	1.74	-0.05	-1.59	-0.04	1.59	Forest
1A54	394310.35	82114.58	1.70	394310.76	82114.14	1.74	-0.41	0.44	-0.04	0.60	Forest
1A54	394310.35	82114.58	1.70	394308.76	82115.19	1.74	1.59	-0.61	-0.04	1.70	Forest
1A54	394310.35	82114.58	1.70	394311.15	82112.11	1.67	-0.80	2.47	0.03	2.60	Forest
1A54	394310.35	82114.58	1.70	394309.12	82113.16	1.64	1.23	1.42	0.06	1.88	Forest
1A55	394316.91	82121.65	1.49	394314.43	82121.13	1.51	2.48	0.52	-0.02	2.53	Forest
1A55	394316.91	82121.65	1.49	394319.13	82122.83	1.48	-2.22	-1.18	0.01	2.51	Forest
1A55	394316.91	82121.65	1.49	394319.52	82120.80	1.48	-2.61	0.85	0.01	2.74	Forest
1A55	394316.91	82121.65	1.49	394316.99	82124.57	1.44	-0.08	-2.92	0.05	2.92	Forest
1A55	394316.91	82121.65	1.49	394317.75	82120.50	1.41	-0.84	1.15	0.08	1.42	Forest
1A55	394316.91	82121.65	1.49	394317.35	82122.54	1.31	-0.44	-0.89	0.18	1.00	Forest
1A56	394325.61	82130.48	1.40	394327.07	82132.94	1.48	-1.46	-2.46	-0.08	2.86	Forest
1A56	394325.61	82130.48	1.40	394327.82	82128.87	1.44	-2.21	1.61	-0.04	2.73	Forest
1A56	394325.61	82130.48	1.40	394327.46	82130.91	1.41	-1.85	-0.43	-0.01	1.90	Forest
1A56	394325.61	82130.48	1.40	394325.56	82131.86	1.34	0.05	-1.38	0.06	1.39	Forest
1A56	394325.61	82130.48	1.40	394325.92	82129.82	1.31	-0.31	0.66	0.09	0.72	Forest
1A56	394325.61	82130.48	1.40	394326.31	82127.79	1.28	-0.70	2.69	0.12	2.77	Forest
1A57	394334.42	82137.14	1.25	394331.53	82136.52	1.28	2.89	0.62	-0.03	2.96	Forest
1A57	394334.42	82137.14	1.25	394334.22	82138.12	1.21	0.20	-0.98	0.04	1.00	Forest

1A57	394334.42	82137.14	1.25	394336.35	82136.58	1.18	-1.93	0.56	0.07	2.01	Forest
1A57	394334.42	82137.14	1.25	394334.61	82136.09	1.18	-0.19	1.05	0.07	1.06	Forest
1A57	394334.42	82137.14	1.25	394335.99	82138.62	1.15	-1.57	-1.48	0.10	2.16	Forest
1A58	394328.71	82147.07	1.32	394327.56	82147.37	1.34	1.15	-0.29	-0.02	1.18	Forest
1A58	394328.71	82147.07	1.32	394329.69	82146.65	1.28	-0.98	0.43	0.04	1.07	Forest
1A58	394328.71	82147.07	1.32	394330.05	82144.62	1.28	-1.34	2.46	0.04	2.80	Forest
1A58	394328.71	82147.07	1.32	394329.30	82148.69	1.25	-0.59	-1.62	0.07	1.72	Forest
1A58	394328.71	82147.07	1.32	394327.92	82145.34	1.25	0.79	1.74	0.07	1.90	Forest
1A58	394328.71	82147.07	1.32	394327.16	82149.38	1.25	1.55	-2.31	0.07	2.78	Forest
1A59	394319.78	82142.93	1.50	394320.11	82143.80	1.48	-0.33	-0.87	0.02	0.93	Forest
1A59	394319.78	82142.93	1.50	394320.47	82141.76	1.48	-0.69	1.18	0.02	1.36	Forest
1A59	394319.78	82142.93	1.50	394318.24	82144.06	1.48	1.54	-1.13	0.02	1.90	Forest
1A59	394319.78	82142.93	1.50	394319.72	82145.80	1.44	0.06	-2.87	0.06	2.87	Forest
1A59	394319.78	82142.93	1.50	394318.60	82142.03	1.44	1.18	0.90	0.06	1.48	Forest
1A60	394311.88	82138.28	1.57	394311.09	82139.40	1.57	0.79	-1.12	0.00	1.37	Forest
1A60	394311.88	82138.28	1.57	394311.48	82137.40	1.57	0.40	0.88	0.00	0.96	Forest
1A60	394311.88	82138.28	1.57	394311.84	82135.37	1.57	0.04	2.91	0.00	2.91	Forest
1A60	394311.88	82138.28	1.57	394309.68	82137.11	1.54	2.20	1.17	0.03	2.49	Forest
1A60	394311.88	82138.28	1.57	394309.28	82139.14	1.51	2.60	-0.86	0.06	2.74	Forest
1A60	394311.88	82138.28	1.57	394314.37	82138.81	1.48	-2.49	-0.53	0.09	2.55	Forest
1A61	394304.22	82133.64	1.64	394302.69	82131.27	1.70	1.53	2.37	-0.06	2.82	Forest
1A61	394304.22	82133.64	1.64	394305.35	82133.50	1.57	-1.13	0.14	0.07	1.14	Forest
1A61	394304.22	82133.64	1.64	394301.97	82135.30	1.57	2.25	-1.66	0.07	2.79	Forest
1A61	394304.22	82133.64	1.64	394302.33	82133.27	1.57	1.89	0.37	0.07	1.93	Forest
1A61	394304.22	82133.64	1.64	394307.05	82134.45	1.54	-2.83	-0.81	0.10	2.94	Forest
1A61	394304.22	82133.64	1.64	394304.95	82135.53	1.54	-0.73	-1.89	0.10	2.02	Forest
1A61	394304.22	82133.64	1.64	394305.71	82131.46	1.51	-1.49	2.18	0.13	2.64	Forest
1A62	394297.12	82129.73	1.70	394298.00	82129.66	1.67	-0.88	0.07	0.03	0.88	Forest
1A62	394297.12	82129.73	1.70	394295.77	82132.38	1.67	1.35	-2.65	0.03	2.97	Forest
1A62	394297.12	82129.73	1.70	394297.60	82131.69	1.64	-0.48	-1.96	0.06	2.01	Forest
1A62	394297.12	82129.73	1.70	394298.36	82127.62	1.64	-1.24	2.11	0.06	2.45	Forest
1A62	394297.12	82129.73	1.70	394296.52	82128.31	1.64	0.60	1.42	0.06	1.55	Forest
1A62	394297.12	82129.73	1.70	394296.16	82130.35	1.64	0.96	-0.62	0.06	1.14	Forest
1A63	394288.78	82125.10	1.78	394289.07	82125.33	1.77	-0.29	-0.23	0.01	0.37	Forest
1A63	394288.78	82125.10	1.78	394287.70	82122.90	1.70	1.08	2.21	0.08	2.46	Forest
1A63	394288.78	82125.10	1.78	394288.71	82127.36	1.67	0.07	-2.26	0.11	2.26	Forest
1A63	394288.78	82125.10	1.78	394289.43	82123.29	1.67	-0.65	1.82	0.11	1.93	Forest
1A63	394288.78	82125.10	1.78	394286.94	82126.97	1.64	1.84	-1.87	0.14	2.62	Forest
1A63	394288.78	82125.10	1.78	394287.30	82124.93	1.61	1.48	0.18	0.17	1.49	Forest
1A64	394280.65	82120.74	1.79	394280.48	82118.31	1.77	0.17	2.43	0.02	2.43	Forest
1A64	394280.65	82120.74	1.79	394278.15	82121.26	1.74	2.50	-0.52	0.05	2.56	Forest
1A64	394280.65	82120.74	1.79	394282.68	82122.77	1.67	-2.03	-2.03	0.12	2.87	Forest
1A64	394280.65	82120.74	1.79	394280.08	82120.34	1.67	0.57	0.40	0.12	0.70	Forest
1A64	394280.65	82120.74	1.79	394279.72	82122.38	1.64	0.93	-1.64	0.15	1.89	Forest
1A64	394280.65	82120.74	1.79	394278.51	82119.23	1.61	2.14	1.51	0.18	2.62	Forest
1A64	394280.65	82120.74	1.79	394283.07	82120.70	1.61	-2.42	0.04	0.18	2.42	Forest
1A65	394273.93	82131.55	1.79	394273.19	82131.10	2.00	0.74	0.45	-0.21	0.87	Forest
1A65	394273.93	82131.55	1.79	394273.55	82129.07	1.90	0.38	2.48	-0.11	2.51	Forest
1A65	394273.93	82131.55	1.79	394272.80	82133.10	1.74	1.13	-1.55	0.05	1.92	Forest
1A65	394273.93	82131.55	1.79	394275.88	82133.46	1.70	-1.95	-1.91	0.09	2.73	Forest
1A65	394273.93	82131.55	1.79	394276.25	82131.40	1.67	-2.32	0.15	0.12	2.32	Forest
1A66	394280.75	82137.00	1.73	394281.82	82137.76	1.70	-1.07	-0.76	0.03	1.32	Forest
1A66	394280.75	82137.00	1.73	394282.18	82135.73	1.67	-1.43	1.27	0.06	1.92	Forest

1A66	394280.75	82137.00	1.73	394281.46	82139.80	1.64	-0.71	-2.80	0.09	2.89	Forest
1A66	394280.75	82137.00	1.73	394280.41	82134.94	1.64	0.34	2.06	0.09	2.09	Forest
1A66	394280.75	82137.00	1.73	394279.66	82138.98	1.57	1.09	-1.98	0.16	2.26	Forest
1A66	394280.75	82137.00	1.73	394280.02	82136.97	1.54	0.73	0.03	0.19	0.73	Forest
1A67	394288.61	82142.97	1.71	394285.73	82143.60	1.77	2.88	-0.63	-0.06	2.95	Forest
1A67	394288.61	82142.97	1.71	394286.09	82141.57	1.67	2.52	1.40	0.04	2.89	Forest
1A67	394288.61	82142.97	1.71	394288.88	82142.85	1.57	-0.27	0.12	0.14	0.30	Forest
1A67	394288.61	82142.97	1.71	394289.24	82140.81	1.54	-0.63	2.16	0.17	2.25	Forest
1A67	394288.61	82142.97	1.71	394290.35	82144.91	1.51	-1.74	-1.94	0.20	2.60	Forest
1A67	394288.61	82142.97	1.71	394290.71	82142.88	1.51	-2.10	0.09	0.20	2.10	Forest
1A67	394288.61	82142.97	1.71	394288.48	82144.88	1.48	0.13	-1.91	0.23	1.91	Forest
1A68	394295.89	82148.61	1.47	394295.01	82145.87	1.38	0.88	2.74	0.09	2.88	Forest
1A68	394295.89	82148.61	1.47	394294.26	82149.90	1.31	1.63	-1.29	0.16	2.08	Forest
1A68	394295.89	82148.61	1.47	394297.41	82150.33	1.31	-1.52	-1.72	0.16	2.29	Forest
1A68	394295.89	82148.61	1.47	394297.80	82148.29	1.28	-1.91	0.32	0.19	1.93	Forest
1A68	394295.89	82148.61	1.47	394294.62	82147.87	1.28	1.27	0.74	0.19	1.47	Forest
1A69	394303.34	82154.10	1.37	394303.71	82152.66	1.31	-0.37	1.44	0.06	1.49	Forest
1A69	394303.34	82154.10	1.37	394302.98	82156.73	1.28	0.36	-2.63	0.09	2.65	Forest
1A69	394303.34	82154.10	1.37	394301.57	82153.74	1.28	1.77	0.36	0.09	1.81	Forest
1A69	394303.34	82154.10	1.37	394301.18	82155.77	1.28	2.16	-1.67	0.09	2.73	Forest
1A69	394303.34	82154.10	1.37	394303.34	82154.69	1.25	0.00	-0.59	0.12	0.59	Forest
1A69	394303.34	82154.10	1.37	394301.93	82151.71	1.25	1.41	2.39	0.12	2.78	Forest
1A70	394311.40	82160.22	1.41	394312.47	82159.35	1.41	-1.07	0.87	0.00	1.38	Forest
1A70	394311.40	82160.22	1.41	394312.10	82161.38	1.34	-0.70	-1.16	0.07	1.35	Forest
1A70	394311.40	82160.22	1.41	394310.20	82161.09	1.34	1.20	-0.87	0.07	1.49	Forest
1A70	394311.40	82160.22	1.41	394310.56	82159.05	1.21	0.84	1.17	0.20	1.44	Forest
1A71	394380.12	82057.04	1.21	394380.54	82057.61	1.15	-0.42	-0.57	0.06	0.71	Urban
1A71	394380.12	82057.04	1.21	394380.15	82059.65	1.11	-0.03	-2.61	0.10	2.61	Urban
1A71	394380.12	82057.04	1.21	394379.03	82057.48	1.11	1.09	-0.44	0.10	1.17	Urban
1A71	394380.12	82057.04	1.21	394379.39	82055.45	1.08	0.73	1.59	0.13	1.75	Urban
1A71	394380.12	82057.04	1.21	394378.64	82059.51	1.08	1.48	-2.47	0.13	2.88	Urban
1A71	394380.12	82057.04	1.21	394380.90	82055.54	1.05	-0.78	1.50	0.16	1.69	Urban
1A72	394382.13	82053.94	1.13	394381.26	82053.48	1.08	0.87	0.46	0.05	0.98	Urban
1A72	394382.13	82053.94	1.13	394381.66	82051.44	1.08	0.47	2.50	0.05	2.54	Urban
1A72	394382.13	82053.94	1.13	394380.90	82055.54	1.05	1.23	-1.60	0.08	2.02	Urban
1A72	394382.13	82053.94	1.13	394379.79	82053.38	1.02	2.34	0.56	0.11	2.41	Urban
1A72	394382.13	82053.94	1.13	394384.48	82054.76	0.98	-2.35	-0.82	0.15	2.49	Urban
1A72	394382.13	82053.94	1.13	394384.84	82052.69	0.88	-2.71	1.25	0.25	2.98	Urban
1A73	394383.62	82050.72	1.02	394381.66	82051.44	1.08	1.96	-0.72	-0.06	2.09	Urban
1A73	394383.62	82050.72	1.02	394382.02	82049.38	1.08	1.60	1.34	-0.06	2.08	Urban
1A73	394383.62	82050.72	1.02	394384.84	82052.69	0.88	-1.22	-1.97	0.14	2.32	Urban
1A73	394383.62	82050.72	1.02	394385.23	82050.62	0.85	-1.61	0.10	0.17	1.62	Urban
1A73	394383.62	82050.72	1.02	394385.60	82048.59	0.79	-1.98	2.13	0.23	2.91	Urban
1A74	394377.47	82046.78	1.12	394377.29	82048.46	1.15	0.18	-1.68	-0.03	1.69	Urban
1A74	394377.47	82046.78	1.12	394375.85	82047.54	1.11	1.62	-0.76	0.01	1.79	Urban
1A74	394377.47	82046.78	1.12	394376.21	82045.51	1.05	1.26	1.27	0.07	1.79	Urban
1A74	394377.47	82046.78	1.12	394377.66	82046.39	0.95	-0.19	0.39	0.17	0.44	Urban
1A74	394377.47	82046.78	1.12	394378.02	82044.32	0.92	-0.55	2.46	0.20	2.52	Urban
1A75	394375.20	82049.24	1.19	394375.10	82051.67	1.25	0.10	-2.43	-0.06	2.43	Urban
1A75	394375.20	82049.24	1.19	394376.90	82050.52	1.15	-1.70	-1.28	0.04	2.13	Urban
1A75	394375.20	82049.24	1.19	394375.46	82049.61	1.15	-0.26	-0.37	0.04	0.45	Urban
1A75	394375.20	82049.24	1.19	394377.29	82048.46	1.15	-2.09	0.78	0.04	2.23	Urban
1A75	394375.20	82049.24	1.19	394375.85	82047.54	1.11	-0.65	1.70	0.07	1.82	Urban

1A76	394372.84	82052.40	1.28	394371.75	82051.44	1.34	1.09	0.96	-0.06	1.45	Urban
1A76	394372.84	82052.40	1.28	394375.10	82051.67	1.25	-2.26	0.73	0.03	2.38	Urban
1A76	394372.84	82052.40	1.28	394374.70	82053.71	1.21	-1.86	-1.31	0.07	2.27	Urban
1A76	394372.84	82052.40	1.28	394369.98	82052.53	1.18	2.86	-0.13	0.10	2.86	Urban
1A76	394372.84	82052.40	1.28	394371.36	82053.48	1.11	1.48	-1.08	0.17	1.83	Urban
1A77	394368.37	82049.56	1.40	394366.89	82050.10	1.31	1.48	-0.54	0.09	1.57	Urban
1A77	394368.37	82049.56	1.40	394367.26	82048.06	1.28	1.11	1.50	0.12	1.86	Urban
1A77	394368.37	82049.56	1.40	394370.37	82050.49	1.25	-2.00	-0.93	0.15	2.21	Urban
1A77	394368.37	82049.56	1.40	394370.73	82048.43	1.21	-2.36	1.13	0.19	2.62	Urban
1A78	394369.88	82047.09	1.31	394367.26	82048.06	1.28	2.62	-0.97	0.03	2.80	Urban
1A78	394369.88	82047.09	1.31	394367.62	82046.00	1.28	2.26	1.09	0.03	2.51	Urban
1A78	394369.88	82047.09	1.31	394370.73	82048.43	1.21	-0.85	-1.34	0.10	1.59	Urban
1A78	394369.88	82047.09	1.31	394372.47	82047.31	1.18	-2.59	-0.22	0.13	2.60	Urban
1A78	394369.88	82047.09	1.31	394371.13	82046.39	1.15	-1.25	0.70	0.16	1.43	Urban
1A79	394372.09	82044.09	1.20	394371.13	82046.39	1.15	0.96	-2.30	0.05	2.49	Urban
1A79	394372.09	82044.09	1.20	394372.83	82045.24	1.11	-0.74	-1.15	0.08	1.36	Urban
1A79	394372.09	82044.09	1.20	394371.88	82042.29	1.11	0.21	1.80	0.08	1.81	Urban
1A79	394372.09	82044.09	1.20	394371.49	82044.32	1.11	0.60	-0.23	0.08	0.64	Urban
1A79	394372.09	82044.09	1.20	394373.23	82043.18	1.08	-1.14	0.91	0.11	1.46	Urban
1A80	394366.33	82039.78	1.29	394368.37	82041.90	1.28	-2.04	-2.12	0.01	2.94	Urban
1A80	394366.33	82039.78	1.29	394367.22	82040.72	1.18	-0.89	-0.94	0.11	1.30	Urban
1A80	394366.33	82039.78	1.29	394368.73	82039.80	1.08	-2.40	-0.02	0.21	2.40	Urban
1A80	394366.33	82039.78	1.29	394367.58	82038.62	1.02	-1.25	1.16	0.27	1.70	Urban
1A80	394366.33	82039.78	1.29	394364.01	82038.98	0.98	2.32	0.80	0.31	2.45	Urban
1A81	394364.17	82042.86	1.39	394366.83	82042.75	1.18	-2.66	0.11	0.21	2.66	Urban
1A83	394356.05	82042.11	1.59	394355.84	82040.45	1.87	0.21	1.66	-0.28	1.67	Urban
1A83	394356.05	82042.11	1.59	394355.81	82042.42	1.84	0.24	-0.31	-0.25	0.39	Urban
1A83	394356.05	82042.11	1.59	394357.45	82039.93	1.61	-1.40	2.18	-0.02	2.59	Urban
1A84	394357.74	82038.61	1.52	394355.84	82040.45	1.87	1.90	-1.84	-0.35	2.64	Urban
1A84	394357.74	82038.61	1.52	394357.45	82039.93	1.61	0.29	-1.32	-0.09	1.35	Urban
1A84	394357.74	82038.61	1.52	394357.81	82037.83	1.28	-0.07	0.78	0.24	0.78	Urban
1A84	394357.74	82038.61	1.52	394358.20	82035.76	1.25	-0.46	2.85	0.27	2.89	Urban
1A85	394359.14	82034.93	1.40	394360.04	82033.76	1.38	-0.90	1.17	0.02	1.47	Urban
1A85	394359.14	82034.93	1.40	394358.59	82033.73	1.34	0.55	1.20	0.06	1.32	Urban
1A85	394359.14	82034.93	1.40	394358.20	82035.76	1.25	0.94	-0.83	0.15	1.26	Urban
1A85	394359.14	82034.93	1.40	394359.64	82035.79	1.21	-0.50	-0.86	0.19	1.00	Urban
1A86	394353.41	82030.58	1.51	394350.85	82030.22	1.51	2.56	0.36	0.00	2.58	Urban
1A86	394353.41	82030.58	1.51	394355.31	82032.38	1.48	-1.90	-1.80	0.03	2.62	Urban
1A86	394353.41	82030.58	1.51	394353.87	82031.99	1.41	-0.46	-1.41	0.10	1.49	Urban
1A86	394353.41	82030.58	1.51	394355.67	82030.31	1.31	-2.26	0.27	0.20	2.28	Urban
1A86	394353.41	82030.58	1.51	394354.26	82029.92	1.28	-0.85	0.66	0.23	1.07	Urban
1A86	394353.41	82030.58	1.51	394354.62	82027.85	1.18	-1.21	2.73	0.33	2.98	Urban
1A87	394351.47	82033.43	1.62	394350.49	82032.32	1.70	0.98	1.11	-0.08	1.48	Urban
1A87	394351.47	82033.43	1.62	394350.13	82034.35	1.61	1.34	-0.92	0.01	1.62	Urban
1A87	394351.47	82033.43	1.62	394348.72	82033.20	1.57	2.75	0.23	0.05	2.76	Urban
1A87	394351.47	82033.43	1.62	394353.51	82034.06	1.48	-2.04	-0.63	0.14	2.14	Urban
1A87	394351.47	82033.43	1.62	394353.87	82031.99	1.41	-2.40	1.44	0.21	2.80	Urban
1A88	394349.39	82036.57	1.73	394349.74	82036.42	1.67	-0.35	0.15	0.06	0.38	Urban
1A88	394349.39	82036.57	1.73	394350.13	82034.35	1.61	-0.74	2.22	0.12	2.34	Urban
1A88	394349.39	82036.57	1.73	394349.37	82038.45	1.57	0.02	-1.88	0.16	1.88	Urban
1A88	394349.39	82036.57	1.73	394347.96	82037.30	1.57	1.43	-0.73	0.16	1.61	Urban
1A88	394349.39	82036.57	1.73	394348.33	82035.24	1.54	1.06	1.33	0.19	1.70	Urban
1A89	394342.44	82032.07	1.81	394342.94	82029.30	1.97	-0.50	2.77	-0.16	2.82	Urban

1A89	394342.44	82032.07	1.81	394345.31	82032.84	1.77	-2.87	-0.77	0.04	2.97	Urban
1A89	394342.44	82032.07	1.81	394343.73	82033.89	1.74	-1.29	-1.82	0.07	2.23	Urban
1A89	394342.44	82032.07	1.81	394344.09	82031.82	1.70	-1.65	0.25	0.11	1.67	Urban
1A89	394342.44	82032.07	1.81	394340.55	82031.40	1.70	1.89	0.67	0.11	2.01	Urban
1A89	394342.44	82032.07	1.81	394340.16	82033.46	1.64	2.28	-1.39	0.17	2.67	Urban
1A90	394344.35	82029.59	1.72	394342.94	82029.30	1.97	1.41	0.29	-0.25	1.44	Urban
1A90	394344.35	82029.59	1.72	394343.01	82027.26	1.87	1.34	2.33	-0.15	2.69	Urban
1A90	394344.35	82029.59	1.72	394345.70	82030.74	1.74	-1.35	-1.15	-0.02	1.77	Urban
1A90	394344.35	82029.59	1.72	394344.09	82031.82	1.70	0.26	-2.23	0.02	2.25	Urban
1A90	394344.35	82029.59	1.72	394346.06	82028.67	1.67	-1.71	0.92	0.05	1.94	Urban
1A90	394344.35	82029.59	1.72	394344.49	82029.76	1.64	-0.14	-0.17	0.08	0.22	Urban
1A90	394344.35	82029.59	1.72	394344.85	82027.69	1.57	-0.50	1.90	0.15	1.96	Urban
1A91	394346.17	82026.38	1.60	394346.06	82028.67	1.67	0.11	-2.29	-0.07	2.29	Urban
1A91	394346.17	82026.38	1.60	394346.42	82026.61	1.57	-0.25	-0.23	0.03	0.34	Urban
1A91	394346.17	82026.38	1.60	394344.85	82027.69	1.57	1.32	-1.31	0.03	1.86	Urban
1A91	394346.17	82026.38	1.60	394345.21	82025.62	1.48	0.96	0.76	0.12	1.23	Urban
1A91	394346.17	82026.38	1.60	394346.82	82024.51	1.41	-0.65	1.87	0.19	1.98	Urban
1A91	394346.17	82026.38	1.60	394345.60	82023.52	1.25	0.57	2.86	0.35	2.92	Urban
1A92	394339.66	82022.24	1.60	394337.40	82022.60	1.67	2.26	-0.36	-0.07	2.29	Urban
1A92	394339.66	82022.24	1.60	394337.76	82020.54	1.64	1.90	1.70	-0.04	2.55	Urban
1A92	394339.66	82022.24	1.60	394342.03	82023.16	1.61	-2.37	-0.92	-0.01	2.54	Urban
1A92	394339.66	82022.24	1.60	394340.55	82023.59	1.54	-0.89	-1.35	0.06	1.62	Urban
1A92	394339.66	82022.24	1.60	394342.42	82021.10	1.51	-2.76	1.14	0.09	2.98	Urban
1A92	394339.66	82022.24	1.60	394340.91	82021.52	1.48	-1.24	0.72	0.12	1.44	Urban
1A93	394337.29	82024.64	1.65	394336.65	82026.71	1.67	0.64	-2.07	-0.02	2.17	Urban
1A93	394337.29	82024.64	1.65	394337.40	82022.60	1.67	-0.11	2.04	-0.02	2.04	Urban
1A93	394337.29	82024.64	1.65	394337.01	82024.64	1.61	0.28	0.00	0.03	0.29	Urban
1A93	394337.29	82024.64	1.65	394335.17	82026.54	1.61	2.13	-1.90	0.03	2.85	Urban
1A93	394337.29	82024.64	1.65	394335.92	82022.44	1.54	1.38	2.20	0.10	2.59	Urban
1A93	394337.29	82024.64	1.65	394335.53	82024.51	1.54	1.76	0.13	0.10	1.77	Urban
1A94	394335.24	82027.14	1.69	394336.28	82028.77	1.74	-1.04	-1.63	-0.05	1.94	Urban
1A94	394335.24	82027.14	1.69	394336.65	82026.71	1.67	-1.41	0.43	0.02	1.48	Urban
1A94	394335.24	82027.14	1.69	394335.17	82026.54	1.61	0.07	0.60	0.08	0.60	Urban
1A94	394335.24	82027.14	1.69	394334.78	82028.61	1.57	0.46	-1.47	0.12	1.54	Urban
1A94	394335.24	82027.14	1.69	394335.53	82024.51	1.54	-0.29	2.63	0.15	2.64	Urban
1A95	394329.25	82022.94	1.76	394327.56	82021.98	1.74	1.69	0.96	0.02	1.94	Urban
1A95	394329.25	82022.94	1.76	394327.16	82024.05	1.70	2.09	-1.11	0.06	2.36	Urban
1A95	394329.25	82022.94	1.76	394330.51	82024.77	1.64	-1.26	-1.83	0.12	2.23	Urban
1A95	394329.25	82022.94	1.76	394330.87	82022.70	1.54	-1.62	0.24	0.22	1.64	Urban
1A96	394331.08	82020.34	1.71	394329.95	82019.06	1.93	1.13	1.28	-0.22	1.71	Urban
1A96	394331.08	82020.34	1.71	394332.31	82022.90	1.64	-1.23	-2.56	0.07	2.84	Urban
1A96	394331.08	82020.34	1.71	394331.66	82018.60	1.64	-0.58	1.74	0.07	1.83	Urban
1A96	394331.08	82020.34	1.71	394332.71	82020.80	1.61	-1.63	-0.46	0.10	1.69	Urban
1A96	394331.08	82020.34	1.71	394333.07	82018.73	1.61	-1.99	1.61	0.10	2.56	Urban
1A96	394331.08	82020.34	1.71	394331.26	82020.64	1.54	-0.18	-0.30	0.17	0.35	Urban
1A96	394331.08	82020.34	1.71	394330.87	82022.70	1.54	0.21	-2.36	0.17	2.37	Urban
1A97	394332.99	82017.38	1.69	394333.46	82016.70	1.64	-0.47	0.68	0.05	0.82	Urban
1A97	394332.99	82017.38	1.69	394331.66	82018.60	1.64	1.33	-1.22	0.05	1.81	Urban
1A97	394332.99	82017.38	1.69	394333.07	82018.73	1.61	-0.08	-1.35	0.08	1.36	Urban
1A97	394332.99	82017.38	1.69	394332.02	82016.54	1.61	0.97	0.84	0.08	1.28	Urban
1A97	394332.99	82017.38	1.69	394333.82	82014.60	1.44	-0.83	2.78	0.25	2.90	Urban
1A98	394326.35	82013.52	1.68	394323.95	82014.70	1.77	2.40	-1.18	-0.09	2.68	Urban
1A98	394326.35	82013.52	1.68	394329.07	82013.71	1.67	-2.72	-0.19	0.01	2.72	Urban

1A98	394326.35	82013.52	1.68	394327.69	82012.89	1.64	-1.34	0.63	0.04	1.48	Urban
1A98	394326.35	82013.52	1.68	394324.31	82012.60	1.61	2.04	0.92	0.07	2.24	Urban
1A98	394326.35	82013.52	1.68	394327.29	82014.93	1.57	-0.94	-1.41	0.11	1.69	Urban
1A99	394324.56	82016.25	1.74	394323.95	82014.70	1.77	0.61	1.55	-0.03	1.67	Urban
1A99	394324.56	82016.25	1.74	394322.05	82017.75	1.77	2.51	-1.50	-0.03	2.92	Urban
1A99	394324.56	82016.25	1.74	394322.41	82015.68	1.74	2.15	0.57	0.00	2.22	Urban
1A99	394324.56	82016.25	1.74	394323.59	82016.73	1.70	0.97	-0.48	0.04	1.08	Urban
1A99	394324.56	82016.25	1.74	394326.93	82016.99	1.67	-2.37	-0.74	0.07	2.49	Urban
1A99	394324.56	82016.25	1.74	394323.19	82018.80	1.67	1.37	-2.55	0.07	2.89	Urban
1A100	394322.30	82018.32	1.78	394322.05	82017.75	1.77	0.25	0.57	0.01	0.62	Urban
1A100	394322.30	82018.32	1.78	394322.41	82015.68	1.74	-0.11	2.64	0.04	2.64	Urban
1A100	394322.30	82018.32	1.78	394322.83	82020.87	1.70	-0.53	-2.55	0.08	2.61	Urban
1A100	394322.30	82018.32	1.78	394323.59	82016.73	1.70	-1.29	1.59	0.08	2.05	Urban
1A100	394322.30	82018.32	1.78	394321.65	82019.78	1.70	0.65	-1.46	0.08	1.60	Urban
1A100	394322.30	82018.32	1.78	394323.19	82018.80	1.67	-0.89	-0.48	0.11	1.01	Urban
2A1	410669.33	88109.89	4.00	410667.29	88111.37	4.17	2.04	-1.48	-0.17	2.52	Urban
2A1	410669.33	88109.89	4.00	410668.50	88112.16	4.07	0.83	-2.27	-0.07	2.41	Urban
2A1	410669.33	88109.89	4.00	410667.62	88109.21	4.00	1.71	0.68	0.00	1.84	Urban
2A1	410669.33	88109.89	4.00	410668.57	88107.63	4.00	0.76	2.26	0.00	2.39	Urban
2A1	410669.33	88109.89	4.00	410668.54	88109.93	3.97	0.79	-0.04	0.03	0.79	Urban
2A1	410669.33	88109.89	4.00	410668.99	88112.36	3.97	0.34	-2.47	0.03	2.49	Urban
2A1	410669.33	88109.89	4.00	410669.06	88110.19	3.90	0.27	-0.30	0.10	0.40	Urban
2A1	410669.33	88109.89	4.00	410669.09	88107.99	3.90	0.24	1.90	0.10	1.92	Urban
2A2	410670.84	88104.34	3.99	410668.60	88103.10	4.03	2.24	1.24	-0.04	2.56	Urban
2A2	410670.84	88104.34	3.99	410673.03	88102.65	4.00	-2.19	1.69	-0.01	2.77	Urban
2A2	410670.84	88104.34	3.99	410668.60	88105.37	3.97	2.24	-1.03	0.02	2.47	Urban
2A2	410670.84	88104.34	3.99	410669.13	88105.79	3.90	1.71	-1.45	0.09	2.24	Urban
2A2	410670.84	88104.34	3.99	410669.16	88103.60	3.90	1.68	0.74	0.09	1.84	Urban
2A2	410670.84	88104.34	3.99	410673.03	88104.94	3.90	-2.19	-0.60	0.09	2.27	Urban
2A2	410670.84	88104.34	3.99	410673.55	88103.56	3.90	-2.71	0.78	0.09	2.82	Urban
2A3	410673.51	88098.08	4.02	410675.42	88098.74	4.26	-1.91	-0.66	-0.24	2.02	Urban
2A3	410673.51	88098.08	4.02	410675.75	88096.58	4.17	-2.24	1.50	-0.15	2.70	Urban
2A3	410673.51	88098.08	4.02	410674.15	88098.41	4.13	-0.64	-0.33	-0.11	0.72	Urban
2A3	410673.51	88098.08	4.02	410673.10	88098.12	4.00	0.41	-0.04	0.02	0.41	Urban
2A3	410673.51	88098.08	4.02	410673.06	88100.38	3.97	0.45	-2.30	0.05	2.34	Urban
2A3	410673.51	88098.08	4.02	410673.62	88099.13	3.97	-0.11	-1.05	0.05	1.05	Urban
2A3	410673.51	88098.08	4.02	410673.13	88095.85	3.94	0.38	2.23	0.08	2.26	Urban
2A3	410673.51	88098.08	4.02	410673.65	88096.94	3.94	-0.14	1.14	0.08	1.15	Urban
2A4	410681.88	88099.73	4.08	410680.38	88098.12	4.26	1.50	1.61	-0.18	2.20	Urban
2A4	410681.88	88099.73	4.08	410683.82	88098.81	4.23	-1.94	0.92	-0.16	2.14	Urban
2A4	410681.88	88099.73	4.08	410680.05	88100.28	4.23	1.83	-0.55	-0.16	1.91	Urban
2A4	410681.88	88099.73	4.08	410681.69	88099.13	4.17	0.19	0.60	-0.09	0.63	Urban
2A4	410681.88	88099.73	4.08	410681.72	88096.90	4.13	0.16	2.83	-0.05	2.83	Urban
2A4	410681.88	88099.73	4.08	410683.50	88100.87	4.10	-1.62	-1.14	-0.02	1.98	Urban
2A4	410681.88	88099.73	4.08	410682.38	88099.04	3.97	-0.50	0.69	0.10	0.85	Urban
2A4	410681.88	88099.73	4.08	410682.41	88096.81	3.97	-0.53	2.92	0.10	2.96	Urban
2A4	410681.88	88099.73	4.08	410682.35	88101.23	3.94	-0.47	-1.50	0.14	1.58	Urban
2A5	410680.80	88106.57	4.00	410679.10	88106.65	4.13	1.70	-0.08	-0.13	1.71	Urban
2A5	410680.80	88106.57	4.00	410679.39	88104.48	4.10	1.41	2.09	-0.10	2.52	Urban
2A5	410680.80	88106.57	4.00	410681.59	88108.22	4.07	-0.79	-1.65	-0.07	1.83	Urban
2A5	410680.80	88106.57	4.00	410681.63	88105.96	4.03	-0.83	0.60	-0.03	1.02	Urban
2A5	410680.80	88106.57	4.00	410682.25	88107.83	3.94	-1.45	-1.26	0.06	1.92	Urban
2A5	410680.80	88106.57	4.00	410682.28	88105.66	3.80	-1.48	0.90	0.20	1.73	Urban

2A6	410679.48	88113.14	4.10	410681.49	88114.95	4.33	-2.01	-1.81	-0.23	2.71	Urban
2A6	410679.48	88113.14	4.10	410681.56	88113.70	4.26	-2.08	-0.56	-0.16	2.15	Urban
2A6	410679.48	88113.14	4.10	410676.61	88114.00	4.26	2.87	-0.86	-0.16	3.00	Urban
2A6	410679.48	88113.14	4.10	410676.93	88111.86	4.17	2.55	1.28	-0.07	2.85	Urban
2A6	410679.48	88113.14	4.10	410681.53	88112.72	4.17	-2.05	0.42	-0.07	2.09	Urban
2A6	410679.48	88113.14	4.10	410678.44	88110.88	4.13	1.04	2.26	-0.03	2.48	Urban
2A6	410679.48	88113.14	4.10	410677.26	88111.14	4.10	2.22	2.00	0.00	2.99	Urban
2A6	410679.48	88113.14	4.10	410677.26	88113.41	4.10	2.22	-0.27	0.00	2.24	Urban
2A6	410679.48	88113.14	4.10	410682.12	88114.39	4.03	-2.64	-1.25	0.07	2.92	Urban
2A6	410679.48	88113.14	4.10	410677.75	88114.36	4.00	1.73	-1.22	0.10	2.12	Urban
2A6	410679.48	88113.14	4.10	410677.79	88112.16	4.00	1.69	0.98	0.10	1.95	Urban
2A6	410679.48	88113.14	4.10	410682.15	88112.23	3.97	-2.67	0.91	0.13	2.82	Urban
2A7	410688.15	88115.29	4.22	410687.73	88113.73	4.30	0.42	1.56	-0.08	1.62	Urban
2A7	410688.15	88115.29	4.22	410690.71	88116.62	4.23	-2.56	-1.33	-0.01	2.88	Urban
2A7	410688.15	88115.29	4.22	410685.89	88114.55	4.20	2.26	0.74	0.02	2.38	Urban
2A7	410688.15	88115.29	4.22	410690.22	88116.33	4.20	-2.07	-1.04	0.02	2.32	Urban
2A7	410688.15	88115.29	4.22	410690.98	88114.98	4.17	-2.83	0.31	0.05	2.85	Urban
2A7	410688.15	88115.29	4.22	410690.75	88114.49	4.17	-2.60	0.80	0.05	2.72	Urban
2A7	410688.15	88115.29	4.22	410686.42	88116.36	4.13	1.73	-1.07	0.09	2.03	Urban
2A7	410688.15	88115.29	4.22	410686.45	88114.19	4.10	1.70	1.10	0.12	2.03	Urban
2A7	410688.15	88115.29	4.22	410690.25	88114.10	4.07	-2.10	1.19	0.15	2.41	Urban
2A8	410690.44	88109.25	4.08	410688.38	88109.47	4.20	2.06	-0.22	-0.12	2.08	Urban
2A8	410690.44	88109.25	4.08	410688.68	88107.30	4.20	1.76	1.95	-0.12	2.63	Urban
2A8	410690.44	88109.25	4.08	410693.27	88108.62	4.17	-2.83	0.63	-0.09	2.90	Urban
2A8	410690.44	88109.25	4.08	410691.96	88108.62	4.17	-1.52	0.63	-0.09	1.64	Urban
2A8	410690.44	88109.25	4.08	410691.63	88110.72	4.17	-1.19	-1.47	-0.09	1.89	Urban
2A8	410690.44	88109.25	4.08	410690.84	88107.93	4.10	-0.40	1.32	-0.02	1.38	Urban
2A8	410690.44	88109.25	4.08	410690.29	88111.80	4.07	0.15	-2.55	0.01	2.55	Urban
2A8	410690.44	88109.25	4.08	410690.35	88107.30	4.03	0.09	1.95	0.05	1.96	Urban
2A8	410690.44	88109.25	4.08	410690.32	88109.57	4.00	0.12	-0.32	0.08	0.34	Urban
2A9	410701.38	88109.69	4.08	410701.80	88108.49	4.20	-0.42	1.20	-0.13	1.27	Urban
2A9	410701.38	88109.69	4.08	410701.47	88110.58	4.20	-0.09	-0.89	-0.13	0.90	Urban
2A9	410701.38	88109.69	4.08	410703.25	88109.83	4.17	-1.87	-0.14	-0.09	1.87	Urban
2A9	410701.38	88109.69	4.08	410698.95	88108.16	4.13	2.43	1.53	-0.05	2.87	Urban
2A9	410701.38	88109.69	4.08	410698.92	88110.42	4.13	2.46	-0.73	-0.05	2.57	Urban
2A9	410701.38	88109.69	4.08	410703.28	88107.57	4.10	-1.90	2.12	-0.02	2.84	Urban
2A9	410701.38	88109.69	4.08	410699.47	88109.31	4.03	1.91	0.38	0.04	1.95	Urban
2A9	410701.38	88109.69	4.08	410703.87	88109.17	4.03	-2.49	0.52	0.04	2.54	Urban
2A9	410701.38	88109.69	4.08	410703.84	88111.37	4.00	-2.46	-1.68	0.08	2.98	Urban
2A9	410701.38	88109.69	4.08	410699.47	88111.50	3.97	1.91	-1.81	0.10	2.63	Urban
2A10	410700.00	88117.85	4.28	410701.34	88120.26	4.53	-1.34	-2.41	-0.25	2.76	Urban
2A10	410700.00	88117.85	4.28	410701.64	88118.13	4.43	-1.64	-0.29	-0.15	1.67	Urban
2A10	410700.00	88117.85	4.28	410701.97	88116.00	4.40	-1.97	1.85	-0.12	2.70	Urban
2A10	410700.00	88117.85	4.28	410700.20	88119.12	4.40	-0.20	-1.27	-0.12	1.29	Urban
2A10	410700.00	88117.85	4.28	410699.31	88120.16	4.30	0.69	-2.32	-0.02	2.41	Urban
2A10	410700.00	88117.85	4.28	410700.52	88116.95	4.26	-0.52	0.90	0.02	1.04	Urban
2A10	410700.00	88117.85	4.28	410699.34	88118.00	4.20	0.66	-0.15	0.08	0.68	Urban
2A10	410700.00	88117.85	4.28	410699.38	88115.83	4.17	0.62	2.01	0.11	2.11	Urban
2A11	411111.78	88187.85	5.06	411110.40	88190.31	5.22	1.38	-2.46	-0.16	2.82	Urban
2A11	411111.78	88187.85	5.06	411110.73	88188.18	5.18	1.05	-0.33	-0.12	1.10	Urban
2A11	411111.78	88187.85	5.06	411111.05	88186.04	5.05	0.73	1.81	0.01	1.95	Urban
2A11	411111.78	88187.85	5.06	411111.64	88188.60	5.05	0.14	-0.75	0.01	0.76	Urban
2A11	411111.78	88187.85	5.06	411111.68	88186.40	5.02	0.10	1.45	0.04	1.45	Urban

2A11	411111.78	88187.85	5.06	411112.04	88188.96	4.99	-0.26	-1.11	0.07	1.14	Urban
2A11	411111.78	88187.85	5.06	411112.07	88186.93	4.89	-0.29	0.92	0.17	0.97	Urban
2A12	411111.03	88194.11	5.10	411110.07	88192.41	5.25	0.96	1.70	-0.15	1.95	Urban
2A12	411111.03	88194.11	5.10	411109.74	88194.51	5.25	1.29	-0.40	-0.15	1.35	Urban
2A12	411111.03	88194.11	5.10	411109.41	88196.61	5.22	1.62	-2.50	-0.12	2.98	Urban
2A12	411111.03	88194.11	5.10	411111.58	88192.97	5.15	-0.55	1.14	-0.05	1.26	Urban
2A12	411111.03	88194.11	5.10	411111.55	88195.16	5.15	-0.52	-1.05	-0.05	1.17	Urban
2A12	411111.03	88194.11	5.10	411111.91	88195.13	5.12	-0.88	-1.02	-0.02	1.35	Urban
2A12	411111.03	88194.11	5.10	411111.94	88193.06	5.12	-0.91	1.05	-0.02	1.39	Urban
2A13	411109.80	88200.07	5.10	411110.04	88201.56	5.18	-0.23	-1.49	-0.08	1.51	Urban
2A13	411109.80	88200.07	5.10	411108.76	88200.84	5.18	1.04	-0.77	-0.08	1.30	Urban
2A13	411109.80	88200.07	5.10	411107.12	88201.27	5.18	2.68	-1.20	-0.08	2.94	Urban
2A13	411109.80	88200.07	5.10	411111.45	88201.73	5.12	-1.65	-1.66	-0.02	2.34	Urban
2A13	411109.80	88200.07	5.10	411107.54	88200.61	5.02	2.27	-0.54	0.08	2.33	Urban
2A13	411109.80	88200.07	5.10	411111.84	88201.30	4.99	-2.04	-1.23	0.11	2.38	Urban
2A13	411109.80	88200.07	5.10	411111.87	88199.27	4.99	-2.07	0.80	0.11	2.21	Urban
2A13	411109.80	88200.07	5.10	411107.58	88198.58	4.95	2.22	1.49	0.15	2.68	Urban
2A14	411116.79	88201.00	5.07	411114.83	88202.94	5.25	1.96	-1.94	-0.18	2.75	Urban
2A14	411116.79	88201.00	5.07	411118.73	88199.73	5.25	-1.94	1.27	-0.18	2.32	Urban
2A14	411116.79	88201.00	5.07	411118.40	88201.82	5.22	-1.61	-0.82	-0.15	1.81	Urban
2A14	411116.79	88201.00	5.07	411115.88	88202.71	5.08	0.91	-1.71	-0.01	1.93	Urban
2A14	411116.79	88201.00	5.07	411115.91	88200.55	5.05	0.88	0.45	0.02	0.99	Urban
2A14	411116.79	88201.00	5.07	411116.24	88202.55	5.05	0.55	-1.55	0.02	1.64	Urban
2A14	411116.79	88201.00	5.07	411115.94	88198.38	5.02	0.85	2.62	0.05	2.76	Urban
2A14	411116.79	88201.00	5.07	411116.27	88200.51	5.02	0.52	0.49	0.05	0.72	Urban
2A14	411116.79	88201.00	5.07	411116.30	88198.51	4.99	0.49	2.49	0.08	2.54	Urban
2A15	411118.62	88195.32	5.08	411119.72	88193.39	5.25	-1.10	1.93	-0.17	2.22	Urban
2A15	411118.62	88195.32	5.08	411119.39	88195.49	5.25	-0.77	-0.17	-0.17	0.79	Urban
2A15	411118.62	88195.32	5.08	411119.06	88197.59	5.25	-0.44	-2.27	-0.17	2.32	Urban
2A15	411118.62	88195.32	5.08	411120.11	88196.38	5.15	-1.49	-1.06	-0.07	1.83	Urban
2A15	411118.62	88195.32	5.08	411120.14	88194.18	5.12	-1.52	1.14	-0.04	1.90	Urban
2A15	411118.62	88195.32	5.08	411115.94	88196.18	5.08	2.68	-0.86	0.00	2.81	Urban
2A15	411118.62	88195.32	5.08	411115.98	88194.02	5.05	2.64	1.30	0.03	2.94	Urban
2A15	411118.62	88195.32	5.08	411120.50	88197.07	5.05	-1.88	-1.75	0.03	2.57	Urban
2A15	411118.62	88195.32	5.08	411116.37	88194.38	5.02	2.25	0.94	0.06	2.44	Urban
2A15	411118.62	88195.32	5.08	411120.54	88195.00	5.02	-1.92	0.32	0.06	1.95	Urban
2A15	411118.62	88195.32	5.08	411116.34	88196.44	4.99	2.28	-1.12	0.09	2.54	Urban
2A16	411120.56	88187.49	4.92	411121.75	88189.65	5.18	-1.19	-2.16	-0.26	2.46	Urban
2A16	411120.56	88187.49	4.92	411122.08	88187.55	5.15	-1.52	-0.06	-0.23	1.52	Urban
2A16	411120.56	88187.49	4.92	411122.37	88185.39	5.02	-1.81	2.10	-0.10	2.77	Urban
2A16	411120.56	88187.49	4.92	411120.24	88187.62	5.02	0.32	-0.13	-0.10	0.34	Urban
2A16	411120.56	88187.49	4.92	411120.27	88185.45	4.92	0.29	2.04	0.00	2.06	Urban
2A16	411120.56	88187.49	4.92	411120.67	88186.80	4.92	-0.11	0.69	0.00	0.70	Urban
2A16	411120.56	88187.49	4.92	411120.63	88188.83	4.89	-0.07	-1.34	0.03	1.34	Urban
2A16	411120.56	88187.49	4.92	411120.70	88184.76	4.79	-0.14	2.73	0.13	2.74	Urban
2A17	411127.31	88188.52	4.94	411126.41	88190.74	5.18	0.90	-2.22	-0.24	2.40	Urban
2A17	411127.31	88188.52	4.94	411126.74	88188.60	5.12	0.57	-0.08	-0.18	0.58	Urban
2A17	411127.31	88188.52	4.94	411124.54	88188.44	5.02	2.77	0.08	-0.08	2.78	Urban
2A17	411127.31	88188.52	4.94	411130.25	88188.50	4.99	-2.94	0.02	-0.05	2.94	Urban
2A17	411127.31	88188.52	4.94	411128.93	88189.16	4.99	-1.62	-0.64	-0.05	1.74	Urban
2A17	411127.31	88188.52	4.94	411127.03	88186.47	4.95	0.28	2.05	-0.01	2.07	Urban
2A17	411127.31	88188.52	4.94	411129.39	88188.87	4.95	-2.08	-0.35	-0.01	2.11	Urban
2A17	411127.31	88188.52	4.94	411124.96	88189.95	4.92	2.35	-1.43	0.02	2.75	Urban

2A17	411127.31	88188.52	4.94	411128.97	88186.96	4.92	-1.66	1.56	0.02	2.28	Urban
2A17	411127.31	88188.52	4.94	411125.00	88187.88	4.85	2.31	0.64	0.09	2.40	Urban
2A17	411127.31	88188.52	4.94	411129.46	88186.80	4.82	-2.15	1.72	0.12	2.75	Urban
2A18	411126.42	88196.27	5.14	411124.37	88195.46	5.15	2.05	0.81	-0.01	2.20	Urban
2A18	411126.42	88196.27	5.14	411124.44	88195.00	5.15	1.98	1.27	-0.01	2.35	Urban
2A18	411126.42	88196.27	5.14	411124.83	88198.12	5.02	1.59	-1.85	0.12	2.44	Urban
2A18	411126.42	88196.27	5.14	411124.87	88196.08	5.02	1.55	0.19	0.12	1.56	Urban
2A18	411126.42	88196.27	5.14	411129.26	88197.10	5.02	-2.84	-0.83	0.12	2.96	Urban
2A18	411126.42	88196.27	5.14	411124.90	88194.08	4.99	1.52	2.19	0.15	2.66	Urban
2A19	411125.32	88202.12	5.12	411127.98	88203.27	5.18	-2.66	-1.15	-0.06	2.90	Urban
2A19	411125.32	88202.12	5.12	411123.09	88203.89	5.18	2.23	-1.77	-0.06	2.85	Urban
2A19	411125.32	88202.12	5.12	411124.34	88203.69	5.05	0.98	-1.57	0.07	1.85	Urban
2A19	411125.32	88202.12	5.12	411124.74	88204.19	5.02	0.58	-2.07	0.10	2.15	Urban
2A19	411125.32	88202.12	5.12	411124.77	88202.19	4.99	0.55	-0.07	0.13	0.56	Urban
2A19	411125.32	88202.12	5.12	411124.80	88200.15	4.99	0.52	1.97	0.13	2.04	Urban
2A20	411131.32	88203.19	5.11	411132.97	88203.10	5.22	-1.65	0.09	-0.11	1.65	Urban
2A20	411131.32	88203.19	5.11	411133.00	88202.55	5.15	-1.68	0.64	-0.04	1.79	Urban
2A20	411131.32	88203.19	5.11	411132.64	88205.17	5.12	-1.32	-1.98	-0.01	2.38	Urban
2A20	411131.32	88203.19	5.11	411132.97	88204.68	5.12	-1.65	-1.49	-0.01	2.22	Urban
2A20	411131.32	88203.19	5.11	411128.77	88202.15	5.08	2.55	1.04	0.03	2.75	Urban
2A20	411131.32	88203.19	5.11	411133.40	88201.89	5.05	-2.08	1.30	0.06	2.45	Urban
2A20	411131.32	88203.19	5.11	411129.16	88205.14	4.99	2.16	-1.95	0.12	2.91	Urban
2A20	411131.32	88203.19	5.11	411129.23	88201.10	4.99	2.09	2.09	0.12	2.95	Urban
2A20	411131.32	88203.19	5.11	411133.36	88203.89	4.95	-2.04	-0.70	0.16	2.16	Urban
2A20	411131.32	88203.19	5.11	411128.77	88204.38	4.92	2.55	-1.19	0.19	2.82	Urban
2A20	411131.32	88203.19	5.11	411129.20	88203.17	4.92	2.12	0.02	0.19	2.12	Urban
2A21	411132.75	88197.28	5.09	411133.43	88199.82	5.05	-0.68	-2.54	0.04	2.63	Urban
2A21	411132.75	88197.28	5.09	411133.46	88197.86	5.02	-0.71	-0.58	0.07	0.92	Urban
2A21	411132.75	88197.28	5.09	411133.49	88195.79	5.02	-0.74	1.49	0.07	1.66	Urban
2A22	411135.14	88189.81	4.95	411134.61	88192.54	5.22	0.53	-2.73	-0.27	2.78	Urban
2A22	411135.14	88189.81	4.95	411136.15	88191.23	5.12	-1.01	-1.42	-0.17	1.74	Urban
2A22	411135.14	88189.81	4.95	411134.94	88190.41	5.08	0.20	-0.60	-0.13	0.63	Urban
2A22	411135.14	88189.81	4.95	411135.27	88188.31	5.05	-0.13	1.50	-0.10	1.51	Urban
2A22	411135.14	88189.81	4.95	411133.17	88191.65	5.05	1.97	-1.84	-0.10	2.69	Urban
2A22	411135.14	88189.81	4.95	411133.20	88189.49	4.99	1.94	0.32	-0.04	1.96	Urban
2A22	411135.14	88189.81	4.95	411133.56	88191.72	4.99	1.58	-1.91	-0.04	2.47	Urban
2A22	411135.14	88189.81	4.95	411137.53	88189.26	4.99	-2.39	0.55	-0.04	2.46	Urban
2A22	411135.14	88189.81	4.95	411137.50	88191.49	4.99	-2.36	-1.68	-0.04	2.90	Urban
2A22	411135.14	88189.81	4.95	411137.92	88190.21	4.99	-2.78	-0.40	-0.04	2.81	Urban
2A22	411135.14	88189.81	4.95	411133.63	88187.59	4.95	1.51	2.22	0.00	2.69	Urban
2A22	411135.14	88189.81	4.95	411133.59	88189.69	4.89	1.55	0.12	0.06	1.55	Urban
2A23	411141.63	88191.04	4.95	411140.81	88192.44	5.15	0.82	-1.40	-0.20	1.62	Urban
2A23	411141.63	88191.04	4.95	411144.49	88191.46	5.12	-2.86	-0.42	-0.17	2.89	Urban
2A23	411141.63	88191.04	4.95	411141.14	88190.31	5.08	0.49	0.73	-0.13	0.88	Urban
2A23	411141.63	88191.04	4.95	411139.86	88189.75	5.08	1.77	1.29	-0.13	2.19	Urban
2A23	411141.63	88191.04	4.95	411139.53	88191.85	5.05	2.10	-0.81	-0.10	2.25	Urban
2A23	411141.63	88191.04	4.95	411141.76	88192.05	5.02	-0.13	-1.01	-0.07	1.02	Urban
2A23	411141.63	88191.04	4.95	411141.80	88189.85	4.99	-0.17	1.19	-0.04	1.20	Urban
2A23	411141.63	88191.04	4.95	411142.19	88193.29	4.95	-0.56	-2.25	0.00	2.32	Urban
2A23	411141.63	88191.04	4.95	411142.22	88191.23	4.95	-0.59	-0.19	0.00	0.62	Urban
2A23	411141.63	88191.04	4.95	411142.25	88189.13	4.85	-0.62	1.91	0.10	2.01	Urban
2A24	411140.70	88198.69	5.11	411139.86	88198.77	5.28	0.84	-0.08	-0.17	0.84	Urban
2A24	411140.70	88198.69	5.11	411139.53	88200.91	5.25	1.17	-2.22	-0.14	2.51	Urban

2A24	411140.70	88198.69	5.11	411140.15	88196.67	5.25	0.55	2.02	-0.14	2.09	Urban
2A24	411140.70	88198.69	5.11	411138.55	88198.22	5.25	2.15	0.47	-0.14	2.20	Urban
2A24	411140.70	88198.69	5.11	411143.50	88197.82	5.22	-2.80	0.87	-0.11	2.93	Urban
2A24	411140.70	88198.69	5.11	411141.66	88198.64	5.18	-0.96	0.05	-0.07	0.96	Urban
2A24	411140.70	88198.69	5.11	411141.70	88196.44	5.12	-1.00	2.25	-0.01	2.46	Urban
2A24	411140.70	88198.69	5.11	411137.79	88198.54	5.08	2.91	0.15	0.03	2.91	Urban
2A24	411140.70	88198.69	5.11	411142.09	88197.43	5.08	-1.39	1.26	0.03	1.88	Urban
2A24	411140.70	88198.69	5.11	411142.06	88199.53	5.02	-1.36	-0.84	0.09	1.60	Urban
2A25	411140.02	88204.98	5.07	411138.55	88207.24	5.22	1.47	-2.26	-0.15	2.70	Urban
2A25	411140.02	88204.98	5.07	411139.20	88203.01	5.22	0.82	1.97	-0.15	2.13	Urban
2A25	411140.02	88204.98	5.07	411138.88	88205.11	5.15	1.14	-0.13	-0.08	1.14	Urban
2A25	411140.02	88204.98	5.07	411141.63	88203.04	5.08	-1.61	1.94	-0.01	2.52	Urban
2A25	411140.02	88204.98	5.07	411137.33	88204.71	5.05	2.68	0.27	0.02	2.70	Urban
2A25	411140.02	88204.98	5.07	411137.66	88206.75	5.02	2.36	-1.77	0.05	2.95	Urban
2A25	411140.02	88204.98	5.07	411141.57	88207.44	5.02	-1.55	-2.46	0.05	2.91	Urban
2A25	411140.02	88204.98	5.07	411142.03	88203.60	5.02	-2.02	1.38	0.05	2.44	Urban
2A25	411140.02	88204.98	5.07	411137.69	88204.68	4.99	2.33	0.30	0.08	2.34	Urban
2A25	411140.02	88204.98	5.07	411141.99	88205.66	4.95	-1.97	-0.68	0.12	2.09	Urban
2A26	410945.92	88243.66	5.95	410947.08	88241.19	6.40	-1.16	2.47	-0.45	2.73	Bare-earth
2A26	410945.92	88243.66	5.95	410946.75	88243.29	6.30	-0.83	0.37	-0.35	0.91	Bare-earth
2A26	410945.92	88243.66	5.95	410945.27	88242.47	6.23	0.65	1.19	-0.28	1.35	Bare-earth
2A26	410945.92	88243.66	5.95	410944.98	88244.57	6.20	0.94	-0.91	-0.25	1.31	Bare-earth
2A26	410945.92	88243.66	5.95	410946.42	88245.36	6.17	-0.50	-1.70	-0.22	1.78	Bare-earth
2A27	410947.69	88235.21	6.33	410948.36	88232.86	6.69	-0.67	2.35	-0.36	2.44	Bare-earth
2A27	410947.69	88235.21	6.33	410946.62	88234.14	6.66	1.07	1.07	-0.33	1.52	Bare-earth
2A27	410947.69	88235.21	6.33	410948.03	88234.93	6.63	-0.34	0.28	-0.30	0.44	Bare-earth
2A27	410947.69	88235.21	6.33	410947.73	88237.00	6.56	-0.04	-1.79	-0.23	1.79	Bare-earth
2A27	410947.69	88235.21	6.33	410946.29	88236.24	6.53	1.40	-1.03	-0.20	1.74	Bare-earth
2A28	410941.21	88233.14	6.36	410943.30	88233.94	6.79	-2.09	-0.80	-0.43	2.23	Bare-earth
2A28	410941.21	88233.14	6.36	410943.60	88231.84	6.76	-2.39	1.30	-0.40	2.72	Bare-earth
2A28	410941.21	88233.14	6.36	410942.19	88230.34	6.72	-0.98	2.80	-0.36	2.97	Bare-earth
2A28	410941.21	88233.14	6.36	410938.55	88233.03	6.63	2.66	0.11	-0.27	2.66	Bare-earth
2A28	410941.21	88233.14	6.36	410941.53	88234.50	6.59	-0.32	-1.36	-0.23	1.39	Bare-earth
2A28	410941.21	88233.14	6.36	410941.86	88232.40	6.56	-0.65	0.74	-0.20	0.99	Bare-earth
2A29	410939.83	88239.39	5.96	410937.92	88237.19	6.46	1.91	2.20	-0.50	2.91	Bare-earth
2A29	410939.83	88239.39	5.96	410942.32	88240.18	6.36	-2.49	-0.79	-0.40	2.61	Bare-earth
2A29	410939.83	88239.39	5.96	410940.88	88238.64	6.33	-1.05	0.75	-0.37	1.29	Bare-earth
2A29	410939.83	88239.39	5.96	410940.55	88240.74	6.30	-0.72	-1.35	-0.34	1.53	Bare-earth
2A29	410939.83	88239.39	5.96	410937.56	88239.23	6.23	2.27	0.16	-0.27	2.28	Bare-earth
2A30	410945.92	88246.57	5.98	410946.13	88247.49	6.30	-0.21	-0.92	-0.32	0.95	Bare-earth
2A30	410945.92	88246.57	5.98	410944.32	88248.77	6.30	1.60	-2.20	-0.32	2.72	Bare-earth
2A30	410945.92	88246.57	5.98	410944.65	88246.67	6.23	1.27	-0.10	-0.25	1.27	Bare-earth
2A30	410945.92	88246.57	5.98	410944.98	88244.57	6.20	0.94	2.00	-0.22	2.21	Bare-earth
2A30	410945.92	88246.57	5.98	410946.42	88245.36	6.17	-0.50	1.21	-0.19	1.31	Bare-earth
2A31	410937.91	88245.47	6.02	410936.32	88247.66	6.40	1.59	-2.19	-0.38	2.71	Bare-earth
2A31	410937.91	88245.47	6.02	410936.64	88245.56	6.33	1.27	-0.09	-0.31	1.28	Bare-earth
2A31	410937.91	88245.47	6.02	410934.97	88245.79	6.27	2.94	-0.32	-0.25	2.96	Bare-earth
2A31	410937.91	88245.47	6.02	410939.56	88247.03	6.27	-1.65	-1.56	-0.25	2.27	Bare-earth
2A31	410937.91	88245.47	6.02	410936.94	88243.46	6.23	0.97	2.01	-0.21	2.23	Bare-earth
2A31	410937.91	88245.47	6.02	410939.89	88244.93	6.23	-1.98	0.54	-0.21	2.05	Bare-earth
2A32	410929.60	88243.72	6.02	410930.02	88246.41	6.40	-0.42	-2.69	-0.38	2.72	Bare-earth
2A32	410929.60	88243.72	6.02	410926.93	88244.77	6.33	2.67	-1.05	-0.31	2.86	Bare-earth
2A32	410929.60	88243.72	6.02	410930.35	88244.31	6.30	-0.75	-0.59	-0.28	0.95	Bare-earth

2A32	410929.60	88243.72	6.02	410931.89	88244.28	6.27	-2.29	-0.56	-0.25	2.36	Bare-earth
2A32	410929.60	88243.72	6.02	410927.26	88242.67	6.23	2.34	1.05	-0.21	2.56	Bare-earth
2A32	410929.60	88243.72	6.02	410930.64	88242.18	6.20	-1.04	1.54	-0.18	1.86	Bare-earth
2A33	410930.37	88237.47	5.84	410932.84	88237.95	6.27	-2.47	-0.48	-0.43	2.52	Bare-earth
2A33	410930.37	88237.47	5.84	410931.63	88235.88	6.27	-1.26	1.59	-0.43	2.03	Bare-earth
2A33	410930.37	88237.47	5.84	410928.21	88236.34	6.27	2.16	1.13	-0.43	2.44	Bare-earth
2A33	410930.37	88237.47	5.84	410931.30	88237.95	6.13	-0.93	-0.48	-0.29	1.05	Bare-earth
2A33	410930.37	88237.47	5.84	410930.97	88240.05	6.07	-0.60	-2.58	-0.23	2.65	Bare-earth
2A33	410930.37	88237.47	5.84	410927.89	88238.41	6.00	2.48	-0.94	-0.16	2.65	Bare-earth
2A34	410930.49	88231.28	6.29	410929.16	88230.11	6.59	1.33	1.17	-0.30	1.77	Bare-earth
2A34	410930.49	88231.28	6.29	410932.64	88229.65	6.56	-2.15	1.63	-0.27	2.70	Bare-earth
2A34	410930.49	88231.28	6.29	410932.31	88231.75	6.53	-1.82	-0.47	-0.24	1.88	Bare-earth
2A34	410930.49	88231.28	6.29	410928.87	88232.21	6.46	1.62	-0.93	-0.17	1.87	Bare-earth
2A34	410930.49	88231.28	6.29	410931.95	88233.81	6.33	-1.46	-2.53	-0.04	2.93	Bare-earth
2A35	410924.20	88229.44	6.26	410924.83	88226.79	6.76	-0.63	2.65	-0.50	2.72	Bare-earth
2A35	410924.20	88229.44	6.26	410924.51	88228.86	6.63	-0.31	0.58	-0.37	0.66	Bare-earth
2A35	410924.20	88229.44	6.26	410924.18	88230.96	6.53	0.02	-1.52	-0.27	1.52	Bare-earth
2A35	410924.20	88229.44	6.26	410923.03	88228.24	6.49	1.17	1.20	-0.23	1.68	Bare-earth
2A35	410924.20	88229.44	6.26	410922.67	88230.34	6.40	1.53	-0.90	-0.14	1.77	Bare-earth
2A36	410922.45	88236.17	5.75	410923.52	88235.13	6.27	-1.07	1.04	-0.52	1.49	Bare-earth
2A36	410922.45	88236.17	5.75	410922.01	88234.50	6.27	0.44	1.67	-0.52	1.72	Bare-earth
2A36	410922.45	88236.17	5.75	410923.19	88237.19	6.17	-0.74	-1.02	-0.42	1.26	Bare-earth
2A36	410922.45	88236.17	5.75	410921.68	88236.57	6.10	0.77	-0.40	-0.35	0.87	Bare-earth
2A36	410922.45	88236.17	5.75	410921.36	88238.67	6.00	1.09	-2.50	-0.25	2.73	Bare-earth
2A37	410920.75	88242.03	6.01	410922.27	88243.52	6.36	-1.52	-1.49	-0.35	2.13	Bare-earth
2A37	410920.75	88242.03	6.01	410922.57	88241.42	6.30	-1.82	0.61	-0.29	1.92	Bare-earth
2A37	410920.75	88242.03	6.01	410920.73	88242.93	6.27	0.02	-0.90	-0.26	0.90	Bare-earth
2A37	410920.75	88242.03	6.01	410921.03	88240.80	6.10	-0.28	1.23	-0.09	1.26	Bare-earth
2A38	410913.95	88240.64	5.98	410912.73	88241.29	6.30	1.22	-0.65	-0.32	1.38	Bare-earth
2A38	410913.95	88240.64	5.98	410911.38	88239.62	6.23	2.57	1.02	-0.25	2.76	Bare-earth
2A38	410913.95	88240.64	5.98	410915.98	88241.13	6.23	-2.03	-0.49	-0.25	2.09	Bare-earth
2A38	410913.95	88240.64	5.98	410913.06	88239.13	6.17	0.89	1.51	-0.19	1.75	Bare-earth
2A38	410913.95	88240.64	5.98	410916.30	88239.00	6.04	-2.35	1.64	-0.06	2.87	Bare-earth
2A39	410914.71	88234.72	5.70	410916.96	88234.80	6.17	-2.25	-0.08	-0.47	2.25	Bare-earth
2A39	410914.71	88234.72	5.70	410914.01	88232.83	6.13	0.70	1.89	-0.43	2.01	Bare-earth
2A39	410914.71	88234.72	5.70	410913.68	88234.93	6.10	1.03	-0.21	-0.40	1.05	Bare-earth
2A39	410914.71	88234.72	5.70	410912.33	88233.32	6.07	2.38	1.40	-0.37	2.76	Bare-earth
2A39	410914.71	88234.72	5.70	410912.01	88235.39	6.04	2.70	-0.67	-0.34	2.79	Bare-earth
2A39	410914.71	88234.72	5.70	410916.60	88236.86	5.97	-1.89	-2.14	-0.27	2.86	Bare-earth
2A39	410914.71	88234.72	5.70	410913.35	88237.03	5.94	1.36	-2.31	-0.24	2.69	Bare-earth
2A40	410915.32	88227.90	6.30	410914.99	88226.63	6.69	0.33	1.27	-0.39	1.32	Bare-earth
2A40	410915.32	88227.90	6.30	410913.35	88227.12	6.63	1.97	0.78	-0.33	2.12	Bare-earth
2A40	410915.32	88227.90	6.30	410914.66	88228.73	6.56	0.66	-0.83	-0.26	1.06	Bare-earth
2A40	410915.32	88227.90	6.30	410917.94	88228.56	6.49	-2.62	-0.66	-0.19	2.70	Bare-earth
2A40	410915.32	88227.90	6.30	410912.99	88229.19	6.43	2.33	-1.29	-0.13	2.66	Bare-earth
2A41	410904.02	88224.57	6.33	410905.51	88224.20	6.66	-1.49	0.37	-0.33	1.54	Bare-earth
2A41	410904.02	88224.57	6.33	410904.30	88221.77	6.66	-0.28	2.80	-0.33	2.82	Bare-earth
2A41	410904.02	88224.57	6.33	410903.97	88223.84	6.49	0.05	0.73	-0.16	0.74	Bare-earth
2A41	410904.02	88224.57	6.33	410903.64	88225.94	6.49	0.38	-1.37	-0.16	1.42	Bare-earth
2A41	410904.02	88224.57	6.33	410905.18	88226.27	6.46	-1.16	-1.70	-0.13	2.06	Bare-earth
2A42	410900.79	88237.29	5.98	410903.28	88238.87	6.40	-2.49	-1.58	-0.42	2.95	Bare-earth
2A42	410900.79	88237.29	5.98	410903.57	88236.73	6.27	-2.78	0.56	-0.29	2.84	Bare-earth
2A42	410900.79	88237.29	5.98	410901.67	88238.47	6.23	-0.88	-1.18	-0.25	1.48	Bare-earth

2A42	410900.79	88237.29	5.98	410898.65	88237.62	6.23	2.14	-0.33	-0.25	2.17	Bare-earth
2A42	410900.79	88237.29	5.98	410898.98	88235.52	6.17	1.81	1.77	-0.19	2.53	Bare-earth
2A42	410900.79	88237.29	5.98	410902.00	88236.37	6.13	-1.21	0.92	-0.15	1.52	Bare-earth
2A43	410892.21	88234.83	5.94	410893.86	88236.21	6.23	-1.65	-1.38	-0.29	2.15	Bare-earth
2A43	410892.21	88234.83	5.94	410892.09	88237.16	6.17	0.12	-2.33	-0.23	2.34	Bare-earth
2A43	410892.21	88234.83	5.94	410892.42	88235.06	6.10	-0.21	-0.23	-0.16	0.31	Bare-earth
2A43	410892.21	88234.83	5.94	410894.16	88234.08	6.07	-1.95	0.75	-0.13	2.09	Bare-earth
2A43	410892.21	88234.83	5.94	410892.71	88232.99	6.04	-0.50	1.84	-0.10	1.90	Bare-earth
2A44	410892.27	88224.63	6.12	410894.39	88222.56	6.49	-2.13	2.07	-0.37	2.97	Bare-earth
2A44	410892.27	88224.63	6.12	410891.07	88222.46	6.49	1.20	2.17	-0.37	2.48	Bare-earth
2A44	410892.27	88224.63	6.12	410894.06	88224.66	6.36	-1.79	-0.03	-0.24	1.80	Bare-earth
2A44	410892.27	88224.63	6.12	410890.75	88224.56	6.36	1.52	0.07	-0.24	1.52	Bare-earth
2A44	410892.27	88224.63	6.12	410893.73	88226.73	6.30	-1.46	-2.10	-0.18	2.56	Bare-earth
2A44	410892.27	88224.63	6.12	410890.45	88226.63	6.30	1.82	-2.00	-0.18	2.70	Bare-earth
2A45	410890.55	88229.79	5.73	410893.37	88228.79	6.13	-2.82	1.01	-0.40	2.99	Bare-earth
2A45	410890.55	88229.79	5.73	410890.09	88228.73	6.13	0.46	1.07	-0.40	1.16	Bare-earth
2A45	410890.55	88229.79	5.73	410888.88	88227.38	6.10	1.67	2.41	-0.37	2.94	Bare-earth
2A45	410890.55	88229.79	5.73	410893.04	88230.89	6.07	-2.49	-1.10	-0.34	2.72	Bare-earth
2A45	410890.55	88229.79	5.73	410889.79	88230.79	6.07	0.76	-0.99	-0.34	1.25	Bare-earth
2A45	410890.55	88229.79	5.73	410888.55	88229.45	6.07	2.00	0.35	-0.34	2.03	Bare-earth
2A45	410890.55	88229.79	5.73	410888.25	88231.55	6.07	2.30	-1.76	-0.34	2.90	Bare-earth
3A1	439309.54	97072.15	4.74	439308.50	97074.51	4.69	1.04	-2.36	0.05	2.58	Urban
3A1	439309.54	97072.15	4.74	439309.85	97069.98	4.66	-0.31	2.17	0.08	2.19	Urban
3A1	439309.54	97072.15	4.74	439309.06	97072.38	4.66	0.48	-0.23	0.08	0.53	Urban
3A1	439309.54	97072.15	4.74	439308.08	97071.56	4.66	1.46	0.59	0.08	1.57	Urban
3A1	439309.54	97072.15	4.74	439309.82	97074.15	4.62	-0.28	-2.00	0.12	2.02	Urban
3A1	439309.54	97072.15	4.74	439312.15	97073.43	4.62	-2.61	-1.28	0.12	2.91	Urban
3A1	439309.54	97072.15	4.74	439308.60	97069.43	4.62	0.94	2.72	0.12	2.88	Urban
3A1	439309.54	97072.15	4.74	439309.82	97072.05	4.59	-0.28	0.10	0.15	0.30	Urban
3A1	439309.54	97072.15	4.74	439307.49	97073.72	4.53	2.05	-1.57	0.21	2.58	Urban
3A2	439306.73	97077.71	4.70	439308.11	97076.35	4.72	-1.38	1.36	-0.02	1.93	Urban
3A2	439306.73	97077.71	4.70	439307.95	97076.68	4.72	-1.22	1.03	-0.02	1.59	Urban
3A2	439306.73	97077.71	4.70	439306.96	97075.82	4.69	-0.23	1.89	0.01	1.90	Urban
3A2	439306.73	97077.71	4.70	439305.12	97076.97	4.66	1.61	0.74	0.04	1.77	Urban
3A2	439306.73	97077.71	4.70	439305.12	97079.04	4.62	1.61	-1.33	0.08	2.09	Urban
3A2	439306.73	97077.71	4.70	439308.08	97078.41	4.59	-1.35	-0.70	0.11	1.52	Urban
3A2	439306.73	97077.71	4.70	439307.39	97078.81	4.59	-0.66	-1.10	0.11	1.28	Urban
3A2	439306.73	97077.71	4.70	439305.85	97080.12	4.49	0.89	-2.41	0.21	2.57	Urban
3A2	439306.73	97077.71	4.70	439306.40	97077.99	4.49	0.33	-0.28	0.21	0.44	Urban
3A3	439303.37	97083.38	4.65	439303.29	97081.56	4.66	0.08	1.82	-0.01	1.82	Urban
3A3	439303.37	97083.38	4.65	439303.25	97083.60	4.59	0.12	-0.22	0.06	0.25	Urban
3A3	439303.37	97083.38	4.65	439306.17	97084.16	4.56	-2.80	-0.78	0.09	2.91	Urban
3A3	439303.37	97083.38	4.65	439305.09	97081.10	4.53	-1.72	2.28	0.12	2.86	Urban
3A3	439303.37	97083.38	4.65	439306.27	97083.11	4.53	-2.90	0.27	0.12	2.91	Urban
3A3	439303.37	97083.38	4.65	439305.72	97085.24	4.49	-2.35	-1.86	0.16	3.00	Urban
3A3	439303.37	97083.38	4.65	439305.32	97082.25	4.49	-1.95	1.13	0.16	2.25	Urban
3A3	439303.37	97083.38	4.65	439301.12	97084.88	4.49	2.25	-1.50	0.16	2.70	Urban
3A3	439303.37	97083.38	4.65	439300.66	97082.29	4.46	2.71	1.09	0.19	2.92	Urban
3A3	439303.37	97083.38	4.65	439304.76	97084.42	4.43	-1.39	-1.04	0.22	1.73	Urban
3A3	439303.37	97083.38	4.65	439301.68	97082.75	4.43	1.69	0.63	0.22	1.80	Urban
3A4	439300.54	97090.16	4.57	439300.37	97088.32	4.46	0.17	1.84	0.11	1.85	Urban
3A4	439300.54	97090.16	4.57	439299.02	97088.72	4.43	1.52	1.44	0.14	2.10	Urban
3A4	439300.54	97090.16	4.57	439298.60	97089.86	4.40	1.94	0.30	0.17	1.97	Urban

3A4	439300.54	97090.16	4.57	439300.30	97092.49	4.40	0.24	-2.33	0.17	2.34	Urban
3A4	439300.54	97090.16	4.57	439299.45	97091.37	4.40	1.09	-1.21	0.17	1.63	Urban
3A4	439300.54	97090.16	4.57	439303.09	97090.88	4.36	-2.55	-0.72	0.21	2.65	Urban
3A4	439300.54	97090.16	4.57	439298.46	97090.85	4.36	2.08	-0.69	0.21	2.20	Urban
3A4	439300.54	97090.16	4.57	439300.43	97089.34	4.33	0.11	0.82	0.24	0.83	Urban
3A4	439300.54	97090.16	4.57	439298.60	97091.93	4.33	1.94	-1.77	0.24	2.63	Urban
3A4	439300.54	97090.16	4.57	439300.07	97091.24	4.26	0.47	-1.08	0.31	1.18	Urban
3A5	439299.73	97101.03	4.34	439300.27	97098.76	4.36	-0.54	2.27	-0.02	2.33	Urban
3A5	439299.73	97101.03	4.34	439300.89	97099.48	4.30	-1.16	1.55	0.04	1.93	Urban
3A5	439299.73	97101.03	4.34	439297.19	97100.00	4.26	2.54	1.03	0.08	2.74	Urban
3A5	439299.73	97101.03	4.34	439300.24	97102.89	4.20	-0.51	-1.86	0.14	1.93	Urban
3A5	439299.73	97101.03	4.34	439298.56	97098.99	4.20	1.17	2.04	0.14	2.35	Urban
3A5	439299.73	97101.03	4.34	439297.81	97102.96	4.17	1.92	-1.93	0.17	2.72	Urban
3A5	439299.73	97101.03	4.34	439300.33	97101.64	4.17	-0.60	-0.61	0.17	0.86	Urban
3A5	439299.73	97101.03	4.34	439298.20	97100.95	4.13	1.53	0.08	0.21	1.53	Urban
3A5	439299.73	97101.03	4.34	439299.78	97103.78	4.13	-0.05	-2.75	0.21	2.75	Urban
3A6	439306.69	97107.47	4.24	439306.01	97110.04	4.33	0.68	-2.57	-0.09	2.66	Urban
3A6	439306.69	97107.47	4.24	439308.57	97109.25	4.33	-1.88	-1.78	-0.09	2.59	Urban
3A6	439306.69	97107.47	4.24	439304.63	97107.02	4.33	2.06	0.45	-0.09	2.10	Urban
3A6	439306.69	97107.47	4.24	439306.40	97107.97	4.26	0.29	-0.50	-0.02	0.58	Urban
3A6	439306.69	97107.47	4.24	439307.98	97107.58	4.26	-1.29	-0.11	-0.02	1.30	Urban
3A6	439306.69	97107.47	4.24	439307.45	97109.75	4.23	-0.76	-2.28	0.01	2.41	Urban
3A6	439306.69	97107.47	4.24	439306.80	97105.94	4.20	-0.11	1.53	0.04	1.53	Urban
3A6	439306.69	97107.47	4.24	439309.09	97107.12	4.13	-2.40	0.35	0.11	2.43	Urban
3A6	439306.69	97107.47	4.24	439308.54	97105.48	4.13	-1.85	1.99	0.11	2.72	Urban
3A7	439310.74	97101.33	4.42	439311.36	97098.49	4.46	-0.62	2.84	-0.04	2.91	Urban
3A7	439310.74	97101.33	4.42	439307.82	97101.38	4.36	2.92	-0.05	0.06	2.92	Urban
3A7	439310.74	97101.33	4.42	439310.21	97099.02	4.36	0.53	2.31	0.06	2.37	Urban
3A7	439310.74	97101.33	4.42	439309.59	97099.22	4.33	1.15	2.11	0.09	2.40	Urban
3A7	439310.74	97101.33	4.42	439312.47	97098.99	4.33	-1.73	2.34	0.09	2.91	Urban
3A7	439310.74	97101.33	4.42	439312.47	97101.05	4.26	-1.73	0.28	0.17	1.76	Urban
3A7	439310.74	97101.33	4.42	439310.80	97100.66	4.26	-0.06	0.67	0.17	0.67	Urban
3A7	439310.74	97101.33	4.42	439309.55	97101.28	4.23	1.19	0.05	0.19	1.19	Urban
3A7	439310.74	97101.33	4.42	439312.41	97101.51	4.23	-1.67	-0.18	0.19	1.68	Urban
3A7	439310.74	97101.33	4.42	439309.65	97101.18	4.23	1.09	0.15	0.19	1.10	Urban
3A7	439310.74	97101.33	4.42	439312.44	97103.12	4.20	-1.70	-1.79	0.22	2.47	Urban
3A7	439310.74	97101.33	4.42	439309.55	97103.38	4.17	1.19	-2.05	0.25	2.37	Urban
3A7	439310.74	97101.33	4.42	439309.09	97103.32	4.10	1.65	-1.99	0.33	2.58	Urban
3A8	439314.23	97095.15	4.53	439314.21	97092.29	4.43	0.02	2.86	0.10	2.86	Urban
3A8	439314.23	97095.15	4.53	439316.48	97096.52	4.43	-2.25	-1.37	0.10	2.63	Urban
3A8	439314.23	97095.15	4.53	439312.57	97092.72	4.40	1.66	2.43	0.13	2.95	Urban
3A8	439314.23	97095.15	4.53	439315.43	97096.59	4.40	-1.20	-1.44	0.13	1.87	Urban
3A8	439314.23	97095.15	4.53	439312.47	97094.23	4.40	1.76	0.92	0.13	1.99	Urban
3A8	439314.23	97095.15	4.53	439312.54	97094.79	4.36	1.69	0.36	0.17	1.73	Urban
3A8	439314.23	97095.15	4.53	439313.92	97093.64	4.36	0.31	1.51	0.17	1.55	Urban
3A8	439314.23	97095.15	4.53	439317.07	97094.39	4.33	-2.84	0.76	0.20	2.94	Urban
3A8	439314.23	97095.15	4.53	439313.52	97095.57	4.33	0.71	-0.42	0.20	0.83	Urban
3A8	439314.23	97095.15	4.53	439311.29	97094.72	4.33	2.94	0.43	0.20	2.98	Urban
3A8	439314.23	97095.15	4.53	439314.21	97094.36	4.30	0.02	0.79	0.23	0.79	Urban
3A8	439314.23	97095.15	4.53	439312.51	97096.89	4.26	1.72	-1.74	0.27	2.45	Urban
3A8	439314.23	97095.15	4.53	439314.18	97096.46	4.26	0.05	-1.31	0.27	1.31	Urban
3A9	439323.07	97095.03	4.51	439322.19	97092.62	4.43	0.88	2.41	0.08	2.57	Urban
3A9	439323.07	97095.03	4.51	439323.46	97093.57	4.36	-0.39	1.46	0.15	1.51	Urban

3A9	439323.07	97095.03	4.51	439325.24	97093.93	4.36	-2.17	1.10	0.15	2.43	Urban
3A9	439323.07	97095.03	4.51	439324.68	97096.07	4.33	-1.61	-1.04	0.18	1.92	Urban
3A9	439323.07	97095.03	4.51	439320.58	97094.33	4.30	2.49	0.70	0.21	2.59	Urban
3A9	439323.07	97095.03	4.51	439323.10	97095.51	4.26	-0.03	-0.48	0.25	0.48	Urban
3A9	439323.07	97095.03	4.51	439322.71	97097.44	4.26	0.36	-2.41	0.25	2.43	Urban
3A10	439321.21	97100.41	4.46	439323.56	97100.36	4.36	-2.35	0.05	0.10	2.36	Urban
3A10	439321.21	97100.41	4.46	439321.66	97100.69	4.33	-0.45	-0.28	0.13	0.53	Urban
3A10	439321.21	97100.41	4.46	439321.69	97098.59	4.33	-0.48	1.82	0.13	1.88	Urban
3A10	439321.21	97100.41	4.46	439323.43	97101.45	4.33	-2.22	-1.04	0.13	2.46	Urban
3A10	439321.21	97100.41	4.46	439322.32	97099.48	4.33	-1.11	0.93	0.13	1.45	Urban
3A10	439321.21	97100.41	4.46	439321.96	97101.45	4.33	-0.76	-1.04	0.13	1.29	Urban
3A10	439321.21	97100.41	4.46	439320.48	97099.05	4.33	0.73	1.36	0.13	1.54	Urban
3A10	439321.21	97100.41	4.46	439319.92	97101.22	4.30	1.29	-0.81	0.16	1.52	Urban
3A10	439321.21	97100.41	4.46	439318.94	97100.76	4.23	2.27	-0.35	0.23	2.29	Urban
3A10	439321.21	97100.41	4.46	439319.46	97098.59	4.23	1.74	1.82	0.23	2.52	Urban
3A10	439321.21	97100.41	4.46	439323.01	97102.53	4.20	-1.80	-2.12	0.26	2.79	Urban
3A10	439321.21	97100.41	4.46	439321.59	97103.38	4.17	-0.39	-2.97	0.29	3.00	Urban
3A11	439319.85	97107.05	4.40	439318.81	97105.51	4.30	1.04	1.54	0.10	1.86	Urban
3A11	439319.85	97107.05	4.40	439318.71	97106.27	4.23	1.14	0.78	0.17	1.38	Urban
3A11	439319.85	97107.05	4.40	439321.56	97108.99	4.23	-1.71	-1.94	0.17	2.59	Urban
3A11	439319.85	97107.05	4.40	439321.59	97106.89	4.23	-1.74	0.16	0.17	1.75	Urban
3A11	439319.85	97107.05	4.40	439320.81	97107.42	4.23	-0.96	-0.37	0.17	1.03	Urban
3A11	439319.85	97107.05	4.40	439321.20	97105.35	4.20	-1.35	1.70	0.20	2.17	Urban
3A11	439319.85	97107.05	4.40	439318.71	97108.37	4.17	1.14	-1.32	0.23	1.74	Urban
3A11	439319.85	97107.05	4.40	439318.25	97107.68	4.17	1.60	-0.63	0.23	1.72	Urban
3A11	439319.85	97107.05	4.40	439317.26	97107.19	4.13	2.59	-0.14	0.27	2.59	Urban
3A11	439319.85	97107.05	4.40	439317.82	97105.06	4.13	2.03	1.99	0.27	2.84	Urban
3A12	439317.59	97114.06	4.28	439316.80	97113.16	4.33	0.79	0.90	-0.05	1.20	Urban
3A12	439317.59	97114.06	4.28	439316.80	97115.23	4.23	0.79	-1.17	0.05	1.41	Urban
3A12	439317.59	97114.06	4.28	439318.64	97112.54	4.23	-1.05	1.52	0.05	1.84	Urban
3A12	439317.59	97114.06	4.28	439318.61	97114.60	4.23	-1.02	-0.54	0.05	1.16	Urban
3A12	439317.59	97114.06	4.28	439318.61	97116.70	4.23	-1.02	-2.64	0.05	2.83	Urban
3A13	439325.63	97122.44	4.34	439325.93	97125.36	4.40	-0.30	-2.92	-0.06	2.94	Urban
3A13	439325.63	97122.44	4.34	439325.96	97123.30	4.36	-0.33	-0.86	-0.02	0.92	Urban
3A13	439325.63	97122.44	4.34	439325.99	97121.20	4.36	-0.36	1.24	-0.02	1.29	Urban
3A13	439325.63	97122.44	4.34	439327.73	97123.85	4.23	-2.10	-1.41	0.11	2.53	Urban
3A13	439325.63	97122.44	4.34	439323.20	97122.28	4.20	2.43	0.16	0.14	2.44	Urban
3A13	439325.63	97122.44	4.34	439327.76	97121.79	4.20	-2.13	0.65	0.14	2.23	Urban
3A14	439327.97	97117.24	4.38	439330.65	97117.00	4.36	-2.68	0.24	0.02	2.69	Urban
3A14	439327.97	97117.24	4.38	439326.02	97119.10	4.30	1.95	-1.86	0.08	2.70	Urban
3A14	439327.97	97117.24	4.38	439326.02	97117.03	4.30	1.95	0.21	0.08	1.97	Urban
3A14	439327.97	97117.24	4.38	439327.83	97115.52	4.30	0.14	1.72	0.08	1.72	Urban
3A14	439327.97	97117.24	4.38	439326.06	97114.93	4.26	1.91	2.31	0.12	3.00	Urban
3A14	439327.97	97117.24	4.38	439327.80	97119.69	4.26	0.17	-2.45	0.12	2.46	Urban
3A14	439327.97	97117.24	4.38	439327.80	97117.62	4.23	0.17	-0.38	0.15	0.42	Urban
3A15	439330.09	97111.00	4.43	439330.68	97112.83	4.43	-0.59	-1.83	0.00	1.92	Urban
3A15	439330.09	97111.00	4.43	439330.75	97108.63	4.36	-0.66	2.37	0.07	2.46	Urban
3A15	439330.09	97111.00	4.43	439330.72	97110.73	4.30	-0.63	0.27	0.13	0.69	Urban
3A15	439330.09	97111.00	4.43	439327.89	97109.29	4.26	2.20	1.71	0.17	2.79	Urban
3A15	439330.09	97111.00	4.43	439327.86	97111.35	4.26	2.23	-0.35	0.17	2.26	Urban
3A15	439330.09	97111.00	4.43	439332.45	97110.86	4.23	-2.36	0.14	0.20	2.37	Urban
3A16	439364.15	97127.45	5.12	439366.71	97127.36	5.15	-2.56	0.09	-0.03	2.56	Urban
3A16	439364.15	97127.45	5.12	439362.21	97125.43	5.02	1.94	2.02	0.10	2.80	Urban

3A16	439364.15	97127.45	5.12	439363.98	97127.23	5.02	0.17	0.22	0.10	0.28	Urban
3A16	439364.15	97127.45	5.12	439364.54	97126.51	5.02	-0.39	0.94	0.10	1.02	Urban
3A16	439364.15	97127.45	5.12	439363.95	97127.82	5.02	0.20	-0.37	0.10	0.42	Urban
3A16	439364.15	97127.45	5.12	439364.15	97128.61	4.99	0.00	-1.16	0.13	1.16	Urban
3A16	439364.15	97127.45	5.12	439363.98	97129.33	4.95	0.17	-1.88	0.17	1.89	Urban
3A16	439364.15	97127.45	5.12	439363.59	97125.07	4.95	0.56	2.38	0.17	2.45	Urban
3A16	439364.15	97127.45	5.12	439363.00	97127.23	4.89	1.15	0.22	0.23	1.17	Urban
3A16	439364.15	97127.45	5.12	439362.44	97129.37	4.82	1.71	-1.92	0.30	2.57	Urban
3A17	439357.17	97125.50	4.98	439357.75	97123.20	4.99	-0.58	2.30	-0.01	2.37	Urban
3A17	439357.17	97125.50	4.98	439359.65	97126.94	4.99	-2.48	-1.44	-0.01	2.86	Urban
3A17	439357.17	97125.50	4.98	439359.42	97127.46	4.99	-2.24	-1.96	-0.01	2.98	Urban
3A17	439357.17	97125.50	4.98	439359.98	97125.33	4.95	-2.80	0.17	0.03	2.81	Urban
3A17	439357.17	97125.50	4.98	439357.75	97125.26	4.92	-0.58	0.24	0.06	0.62	Urban
3A17	439357.17	97125.50	4.98	439360.05	97124.81	4.92	-2.88	0.69	0.06	2.96	Urban
3A17	439357.17	97125.50	4.98	439357.72	97127.36	4.89	-0.54	-1.86	0.09	1.94	Urban
3A17	439357.17	97125.50	4.98	439358.90	97125.46	4.85	-1.73	0.04	0.13	1.73	Urban
3A17	439357.17	97125.50	4.98	439355.98	97123.00	4.85	1.20	2.50	0.13	2.77	Urban
3A17	439357.17	97125.50	4.98	439358.34	97127.63	4.82	-1.17	-2.13	0.16	2.43	Urban
3A17	439357.17	97125.50	4.98	439355.65	97123.36	4.79	1.52	2.14	0.19	2.63	Urban
3A17	439357.17	97125.50	4.98	439355.26	97125.43	4.76	1.91	0.07	0.22	1.92	Urban
3A17	439357.17	97125.50	4.98	439354.24	97125.53	4.72	2.93	-0.03	0.26	2.94	Urban
3A18	439349.93	97123.64	4.67	439351.32	97121.92	4.69	-1.39	1.72	-0.02	2.21	Urban
3A18	439349.93	97123.64	4.67	439351.35	97122.94	4.69	-1.42	0.70	-0.02	1.58	Urban
3A18	439349.93	97123.64	4.67	439350.79	97125.10	4.69	-0.86	-1.46	-0.02	1.69	Urban
3A18	439349.93	97123.64	4.67	439348.69	97123.20	4.59	1.24	0.44	0.08	1.32	Urban
3A18	439349.93	97123.64	4.67	439348.73	97121.13	4.59	1.20	2.51	0.08	2.79	Urban
3A18	439349.93	97123.64	4.67	439350.93	97123.95	4.59	-1.00	-0.31	0.08	1.04	Urban
3A18	439349.93	97123.64	4.67	439350.04	97123.66	4.59	-0.11	-0.02	0.08	0.11	Urban
3A18	439349.93	97123.64	4.67	439350.43	97121.75	4.56	-0.50	1.89	0.11	1.96	Urban
3A18	439349.93	97123.64	4.67	439350.40	97123.85	4.56	-0.47	-0.21	0.11	0.51	Urban
3A18	439349.93	97123.64	4.67	439350.56	97121.52	4.56	-0.63	2.12	0.11	2.21	Urban
3A18	439349.93	97123.64	4.67	439350.40	97125.92	4.53	-0.47	-2.28	0.14	2.32	Urban
3A18	439349.93	97123.64	4.67	439349.45	97125.86	4.43	0.48	-2.22	0.24	2.27	Urban
3A19	439350.38	97130.75	4.68	439353.12	97131.47	4.69	-2.74	-0.72	-0.01	2.84	Urban
3A19	439350.38	97130.75	4.68	439352.60	97131.99	4.69	-2.22	-1.24	-0.01	2.55	Urban
3A19	439350.38	97130.75	4.68	439353.12	97129.86	4.62	-2.74	0.89	0.06	2.89	Urban
3A19	439350.38	97130.75	4.68	439350.37	97127.99	4.56	0.01	2.76	0.12	2.76	Urban
3A19	439350.38	97130.75	4.68	439350.33	97130.09	4.56	0.05	0.66	0.12	0.66	Urban
3A19	439350.38	97130.75	4.68	439350.33	97132.15	4.56	0.05	-1.40	0.12	1.40	Urban
3A19	439350.38	97130.75	4.68	439350.11	97128.15	4.56	0.27	2.60	0.12	2.62	Urban
3A19	439350.38	97130.75	4.68	439349.71	97130.28	4.56	0.67	0.47	0.12	0.82	Urban
3A19	439350.38	97130.75	4.68	439349.65	97129.43	4.56	0.73	1.32	0.12	1.51	Urban
3A19	439350.38	97130.75	4.68	439348.63	97129.43	4.53	1.75	1.32	0.15	2.19	Urban
3A19	439350.38	97130.75	4.68	439349.32	97132.42	4.53	1.06	-1.67	0.15	1.97	Urban
3A19	439350.38	97130.75	4.68	439348.60	97131.50	4.49	1.78	-0.75	0.19	1.93	Urban
3A19	439350.38	97130.75	4.68	439348.33	97130.15	4.43	2.05	0.60	0.25	2.13	Urban
3A20	439356.04	97131.99	4.90	439357.62	97133.60	4.85	-1.58	-1.61	0.05	2.26	Urban
3A20	439356.04	97131.99	4.90	439358.86	97131.14	4.85	-2.82	0.85	0.05	2.95	Urban
3A20	439356.04	97131.99	4.90	439358.44	97133.24	4.85	-2.40	-1.25	0.05	2.71	Urban
3A20	439356.04	97131.99	4.90	439354.80	97134.09	4.82	1.24	-2.10	0.08	2.44	Urban
3A20	439356.04	97131.99	4.90	439357.65	97131.53	4.82	-1.61	0.46	0.08	1.68	Urban
3A20	439356.04	97131.99	4.90	439354.86	97129.96	4.79	1.18	2.03	0.11	2.35	Urban
3A20	439356.04	97131.99	4.90	439354.83	97132.02	4.79	1.21	-0.03	0.11	1.21	Urban

3A20	439356.04	97131.99	4.90	439356.70	97134.06	4.79	-0.66	-2.07	0.11	2.17	Urban
3A20	439356.04	97131.99	4.90	439357.22	97131.93	4.79	-1.18	0.06	0.11	1.18	Urban
3A20	439356.04	97131.99	4.90	439357.78	97129.79	4.76	-1.74	2.20	0.14	2.81	Urban
3A20	439356.04	97131.99	4.90	439354.47	97129.66	4.72	1.57	2.33	0.18	2.81	Urban
3A20	439356.04	97131.99	4.90	439354.04	97131.79	4.72	2.00	0.20	0.18	2.01	Urban
3A20	439356.04	97131.99	4.90	439353.12	97131.47	4.69	2.92	0.52	0.21	2.96	Urban
3A21	439364.40	97134.37	5.02	439366.80	97134.25	4.95	-2.40	0.12	0.07	2.41	Urban
3A21	439364.40	97134.37	5.02	439363.36	97132.78	4.92	1.04	1.59	0.10	1.90	Urban
3A21	439364.40	97134.37	5.02	439366.25	97136.39	4.92	-1.85	-2.02	0.10	2.74	Urban
3A21	439364.40	97134.37	5.02	439362.08	97135.83	4.89	2.32	-1.46	0.13	2.74	Urban
3A21	439364.40	97134.37	5.02	439363.95	97133.47	4.89	0.45	0.90	0.13	1.00	Urban
3A21	439364.40	97134.37	5.02	439363.92	97135.57	4.89	0.48	-1.20	0.13	1.29	Urban
3A21	439364.40	97134.37	5.02	439366.02	97133.27	4.89	-1.62	1.10	0.13	1.96	Urban
3A21	439364.40	97134.37	5.02	439362.97	97134.91	4.85	1.43	-0.54	0.17	1.53	Urban
3A21	439364.40	97134.37	5.02	439365.46	97135.40	4.82	-1.06	-1.03	0.20	1.48	Urban
3A22	439362.89	97146.91	4.91	439364.02	97145.02	4.92	-1.14	1.89	-0.01	2.20	Urban
3A22	439362.89	97146.91	4.91	439363.82	97145.97	4.89	-0.93	0.94	0.02	1.32	Urban
3A22	439362.89	97146.91	4.91	439360.51	97147.74	4.85	2.38	-0.83	0.06	2.52	Urban
3A22	439362.89	97146.91	4.91	439362.87	97149.35	4.85	0.02	-2.44	0.06	2.44	Urban
3A22	439362.89	97146.91	4.91	439363.43	97147.21	4.82	-0.54	-0.30	0.09	0.62	Urban
3A22	439362.89	97146.91	4.91	439361.95	97146.23	4.79	0.93	0.68	0.12	1.15	Urban
3A22	439362.89	97146.91	4.91	439360.93	97145.54	4.79	1.96	1.37	0.12	2.39	Urban
3A22	439362.89	97146.91	4.91	439362.67	97146.23	4.79	0.22	0.68	0.12	0.71	Urban
3A22	439362.89	97146.91	4.91	439363.23	97144.06	4.79	-0.34	2.85	0.12	2.87	Urban
3A22	439362.89	97146.91	4.91	439362.11	97148.36	4.76	0.78	-1.45	0.15	1.65	Urban
3A22	439362.89	97146.91	4.91	439363.79	97148.03	4.72	-0.90	-1.12	0.19	1.44	Urban
3A22	439362.89	97146.91	4.91	439364.97	97148.85	4.72	-2.08	-1.94	0.19	2.85	Urban
3A22	439362.89	97146.91	4.91	439365.39	97146.69	4.69	-2.51	0.22	0.22	2.51	Urban
3A23	439354.92	97144.13	4.91	439354.67	97146.59	4.82	0.25	-2.46	0.09	2.47	Urban
3A23	439354.92	97144.13	4.91	439356.40	97143.93	4.82	-1.48	0.20	0.09	1.49	Urban
3A23	439354.92	97144.13	4.91	439352.96	97143.97	4.79	1.96	0.16	0.12	1.97	Urban
3A23	439354.92	97144.13	4.91	439354.70	97144.49	4.79	0.22	-0.36	0.12	0.42	Urban
3A23	439354.92	97144.13	4.91	439357.49	97144.00	4.79	-2.57	0.13	0.12	2.57	Urban
3A23	439354.92	97144.13	4.91	439356.01	97146.07	4.79	-1.09	-1.94	0.12	2.22	Urban
3A23	439354.92	97144.13	4.91	439353.91	97144.85	4.79	1.01	-0.72	0.12	1.24	Urban
3A23	439354.92	97144.13	4.91	439354.47	97142.69	4.79	0.45	1.44	0.12	1.51	Urban
3A23	439354.92	97144.13	4.91	439352.99	97141.87	4.76	1.93	2.26	0.15	2.98	Urban
3A23	439354.92	97144.13	4.91	439355.49	97142.62	4.76	-0.57	1.51	0.15	1.62	Urban
3A24	439346.61	97145.65	4.56	439348.69	97147.12	4.56	-2.08	-1.47	0.00	2.55	Urban
3A24	439346.61	97145.65	4.56	439349.25	97144.95	4.56	-2.64	0.70	0.00	2.73	Urban
3A24	439346.61	97145.65	4.56	439348.40	97146.07	4.53	-1.79	-0.43	0.03	1.84	Urban
3A24	439346.61	97145.65	4.56	439348.43	97144.00	4.49	-1.82	1.65	0.07	2.45	Urban
3A24	439346.61	97145.65	4.56	439345.71	97144.52	4.46	0.90	1.13	0.10	1.44	Urban
3A24	439346.61	97145.65	4.56	439345.71	97145.15	4.43	0.90	0.50	0.13	1.03	Urban
3A24	439346.61	97145.65	4.56	439346.43	97147.41	4.43	0.18	-1.76	0.13	1.77	Urban
3A24	439346.61	97145.65	4.56	439345.71	97147.25	4.40	0.90	-1.60	0.16	1.84	Urban
3A24	439346.61	97145.65	4.56	439346.86	97145.21	4.40	-0.25	0.43	0.16	0.50	Urban
3A24	439346.61	97145.65	4.56	439347.28	97143.08	4.36	-0.67	2.57	0.20	2.65	Urban
3A24	439346.61	97145.65	4.56	439344.46	97145.28	4.26	2.15	0.37	0.30	2.18	Urban
3A25	439346.96	97157.03	4.58	439349.12	97157.61	4.66	-2.16	-0.58	-0.08	2.24	Urban
3A25	439346.96	97157.03	4.58	439346.96	97157.61	4.59	0.00	-0.58	-0.01	0.58	Urban
3A25	439346.96	97157.03	4.58	439348.24	97158.57	4.59	-1.28	-1.54	-0.01	2.00	Urban
3A25	439346.96	97157.03	4.58	439346.40	97159.81	4.56	0.56	-2.78	0.02	2.83	Urban

3A25	439346.96	97157.03	4.58	439348.27	97156.47	4.56	-1.31	0.56	0.02	1.43	Urban
3A25	439346.96	97157.03	4.58	439348.30	97154.40	4.56	-1.34	2.63	0.02	2.95	Urban
3A25	439346.96	97157.03	4.58	439345.91	97157.91	4.43	1.05	-0.88	0.15	1.37	Urban
3A25	439346.96	97157.03	4.58	439346.46	97155.74	4.43	0.50	1.29	0.15	1.38	Urban
3A25	439346.96	97157.03	4.58	439344.79	97156.04	4.30	2.17	0.99	0.28	2.38	Urban
3A25	439346.96	97157.03	4.58	439344.36	97158.24	4.30	2.60	-1.21	0.28	2.86	Urban
3A26	439352.81	97158.96	4.88	439352.76	97158.50	4.82	0.05	0.46	0.06	0.47	Urban
3A26	439352.81	97158.96	4.88	439355.49	97160.27	4.82	-2.68	-1.31	0.06	2.98	Urban
3A26	439352.81	97158.96	4.88	439353.52	97159.09	4.79	-0.71	-0.13	0.09	0.72	Urban
3A26	439352.81	97158.96	4.88	439355.26	97157.38	4.79	-2.45	1.58	0.09	2.92	Urban
3A26	439352.81	97158.96	4.88	439351.55	97157.78	4.79	1.26	1.18	0.09	1.73	Urban
3A26	439352.81	97158.96	4.88	439350.99	97159.94	4.79	1.82	-0.98	0.09	2.07	Urban
3A26	439352.81	97158.96	4.88	439352.73	97160.57	4.76	0.08	-1.61	0.12	1.61	Urban
3A26	439352.81	97158.96	4.88	439354.57	97156.99	4.76	-1.76	1.97	0.12	2.64	Urban
3A26	439352.81	97158.96	4.88	439353.09	97161.29	4.76	-0.28	-2.32	0.12	2.34	Urban
3A26	439352.81	97158.96	4.88	439354.53	97161.12	4.72	-1.72	-2.15	0.16	2.76	Urban
3A26	439352.81	97158.96	4.88	439354.67	97159.58	4.72	-1.86	-0.62	0.16	1.96	Urban
3A26	439352.81	97158.96	4.88	439354.57	97159.06	4.69	-1.76	-0.10	0.19	1.76	Urban
3A26	439352.81	97158.96	4.88	439353.94	97156.89	4.69	-1.13	2.07	0.19	2.36	Urban
3A26	439352.81	97158.96	4.88	439350.04	97159.22	4.66	2.77	-0.26	0.22	2.78	Urban
3A26	439352.81	97158.96	4.88	439350.56	97157.81	4.62	2.25	1.15	0.26	2.53	Urban
3A26	439352.81	97158.96	4.88	439350.01	97159.98	4.59	2.80	-1.01	0.29	2.98	Urban
3A27	439361.18	97158.22	4.85	439361.75	97160.80	4.85	-0.57	-2.58	0.00	2.64	Urban
3A27	439361.18	97158.22	4.85	439361.78	97158.70	4.85	-0.60	-0.48	0.00	0.77	Urban
3A27	439361.18	97158.22	4.85	439361.82	97156.63	4.79	-0.64	1.59	0.06	1.72	Urban
3A27	439361.18	97158.22	4.85	439360.05	97160.21	4.79	1.13	-1.99	0.06	2.29	Urban
3A27	439361.18	97158.22	4.85	439359.88	97157.02	4.79	1.30	1.20	0.06	1.77	Urban
3A27	439361.18	97158.22	4.85	439363.69	97158.43	4.76	-2.51	-0.21	0.09	2.52	Urban
3A27	439361.18	97158.22	4.85	439363.29	97157.55	4.76	-2.11	0.67	0.09	2.22	Urban
3A27	439361.18	97158.22	4.85	439362.90	97159.68	4.76	-1.72	-1.46	0.09	2.26	Urban
3A27	439361.18	97158.22	4.85	439360.60	97158.04	4.76	0.58	0.18	0.09	0.61	Urban
3A27	439361.18	97158.22	4.85	439359.03	97156.37	4.72	2.15	1.85	0.13	2.84	Urban
3A27	439361.18	97158.22	4.85	439359.03	97158.43	4.72	2.15	-0.21	0.13	2.16	Urban
3A27	439361.18	97158.22	4.85	439359.32	97159.19	4.72	1.86	-0.97	0.13	2.09	Urban
3A27	439361.18	97158.22	4.85	439363.95	97159.12	4.66	-2.77	-0.90	0.19	2.91	Urban
3A28	439359.75	97178.57	4.88	439361.52	97179.46	4.92	-1.77	-0.89	-0.04	1.98	Urban
3A28	439359.75	97178.57	4.88	439359.55	97180.05	4.85	0.20	-1.48	0.03	1.49	Urban
3A28	439359.75	97178.57	4.88	439358.80	97179.20	4.82	0.95	-0.63	0.06	1.14	Urban
3A28	439359.75	97178.57	4.88	439360.14	97177.89	4.82	-0.39	0.68	0.06	0.79	Urban
3A28	439359.75	97178.57	4.88	439358.96	97178.64	4.82	0.79	-0.07	0.06	0.79	Urban
3A28	439359.75	97178.57	4.88	439358.41	97180.81	4.82	1.34	-2.24	0.06	2.61	Urban
3A28	439359.75	97178.57	4.88	439357.03	97179.30	4.79	2.72	-0.73	0.09	2.82	Urban
3A28	439359.75	97178.57	4.88	439359.52	97177.33	4.79	0.23	1.24	0.09	1.27	Urban
3A28	439359.75	97178.57	4.88	439358.77	97181.27	4.79	0.98	-2.70	0.09	2.87	Urban
3A28	439359.75	97178.57	4.88	439358.83	97177.10	4.76	0.92	1.47	0.12	1.74	Urban
3A28	439359.75	97178.57	4.88	439359.49	97176.48	4.76	0.26	2.09	0.12	2.11	Urban
3A28	439359.75	97178.57	4.88	439359.09	97179.50	4.72	0.66	-0.93	0.16	1.14	Urban
3A29	439352.05	97177.04	4.89	439352.53	97175.10	4.82	-0.48	1.94	0.07	2.00	Urban
3A29	439352.05	97177.04	4.89	439354.37	97175.69	4.82	-2.32	1.35	0.07	2.68	Urban
3A29	439352.05	97177.04	4.89	439351.52	97175.53	4.82	0.53	1.51	0.07	1.61	Urban
3A29	439352.05	97177.04	4.89	439349.84	97175.89	4.79	2.21	1.15	0.10	2.50	Urban
3A29	439352.05	97177.04	4.89	439352.47	97179.23	4.79	-0.42	-2.18	0.10	2.22	Urban
3A29	439352.05	97177.04	4.89	439354.37	97177.76	4.79	-2.32	-0.71	0.10	2.42	Urban

3A29	439352.05	97177.04	4.89	439349.58	97176.38	4.79	2.47	0.66	0.10	2.56	Urban
3A29	439352.05	97177.04	4.89	439354.63	97178.38	4.79	-2.58	-1.34	0.10	2.90	Urban
3A29	439352.05	97177.04	4.89	439352.50	97177.17	4.76	-0.45	-0.13	0.13	0.46	Urban
3A29	439352.05	97177.04	4.89	439354.30	97178.68	4.76	-2.25	-1.63	0.13	2.78	Urban
3A29	439352.05	97177.04	4.89	439350.17	97176.61	4.72	1.88	0.43	0.17	1.93	Urban
3A29	439352.05	97177.04	4.89	439349.74	97178.81	4.72	2.31	-1.76	0.17	2.91	Urban
3A29	439352.05	97177.04	4.89	439350.20	97176.91	4.66	1.85	0.13	0.23	1.86	Urban
3A29	439352.05	97177.04	4.89	439350.76	97174.74	4.66	1.29	2.30	0.23	2.64	Urban
3A30	439345.00	97176.70	4.64	439347.02	97175.17	4.62	-2.02	1.53	0.02	2.54	Urban
3A30	439345.00	97176.70	4.64	439346.43	97177.36	4.62	-1.43	-0.66	0.02	1.58	Urban
3A30	439345.00	97176.70	4.64	439345.87	97179.56	4.56	-0.87	-2.86	0.08	2.99	Urban
3A30	439345.00	97176.70	4.64	439345.35	97178.71	4.53	-0.35	-2.01	0.11	2.04	Urban
3A30	439345.00	97176.70	4.64	439345.32	97174.35	4.53	-0.32	2.35	0.11	2.38	Urban
3A30	439345.00	97176.70	4.64	439343.35	97178.97	4.49	1.65	-2.27	0.15	2.80	Urban
3A30	439345.00	97176.70	4.64	439343.41	97174.84	4.49	1.59	1.86	0.15	2.45	Urban
3A30	439345.00	97176.70	4.64	439345.54	97177.33	4.46	-0.54	-0.63	0.18	0.83	Urban
3A30	439345.00	97176.70	4.64	439346.10	97175.17	4.46	-1.10	1.53	0.18	1.89	Urban
3A30	439345.00	97176.70	4.64	439343.38	97176.91	4.43	1.62	-0.21	0.21	1.63	Urban
3A30	439345.00	97176.70	4.64	439345.77	97175.10	4.43	-0.77	1.60	0.21	1.78	Urban
3A30	439345.00	97176.70	4.64	439344.92	97179.53	4.43	0.08	-2.83	0.21	2.83	Urban
3A30	439345.00	97176.70	4.64	439344.95	97179.50	4.43	0.05	-2.80	0.21	2.80	Urban
3A31	439448.60	97042.34	5.23	439448.07	97044.56	5.54	0.53	-2.22	-0.31	2.28	Bare-earth
3A31	439448.60	97042.34	5.23	439449.35	97041.87	5.35	-0.74	0.47	-0.12	0.88	Bare-earth
3A31	439448.60	97042.34	5.23	439449.88	97044.00	5.35	-1.28	-1.66	-0.12	2.09	Bare-earth
3A31	439448.60	97042.34	5.23	439450.83	97042.36	5.31	-2.23	-0.02	-0.08	2.23	Bare-earth
3A31	439448.60	97042.34	5.23	439446.23	97042.42	5.28	2.38	-0.08	-0.05	2.38	Bare-earth
3A31	439448.60	97042.34	5.23	439448.56	97042.49	5.28	0.04	-0.15	-0.05	0.15	Bare-earth
3A31	439448.60	97042.34	5.23	439449.12	97040.36	5.28	-0.52	1.98	-0.05	2.05	Bare-earth
3A31	439448.60	97042.34	5.23	439450.27	97042.06	5.25	-1.67	0.28	-0.02	1.69	Bare-earth
3A32	439451.30	97036.94	5.32	439452.27	97034.78	5.77	-0.97	2.16	-0.45	2.37	Bare-earth
3A32	439451.30	97036.94	5.32	439453.91	97035.93	5.67	-2.61	1.01	-0.35	2.80	Bare-earth
3A32	439451.30	97036.94	5.32	439450.76	97033.99	5.54	0.54	2.95	-0.22	3.00	Bare-earth
3A32	439451.30	97036.94	5.32	439451.71	97035.50	5.51	-0.41	1.44	-0.19	1.50	Bare-earth
3A32	439451.30	97036.94	5.32	439451.78	97037.01	5.48	-0.48	-0.07	-0.16	0.49	Bare-earth
3A32	439451.30	97036.94	5.32	439453.91	97037.99	5.41	-2.61	-1.05	-0.09	2.81	Bare-earth
3A32	439451.30	97036.94	5.32	439451.35	97039.18	5.38	-0.05	-2.24	-0.06	2.24	Bare-earth
3A32	439451.30	97036.94	5.32	439449.42	97037.63	5.31	1.88	-0.69	0.01	2.00	Bare-earth
3A32	439451.30	97036.94	5.32	439449.45	97035.53	5.31	1.85	1.41	0.01	2.32	Bare-earth
3A32	439451.30	97036.94	5.32	439451.45	97036.06	5.31	-0.15	0.88	0.01	0.89	Bare-earth
3A32	439451.30	97036.94	5.32	439451.06	97038.06	5.25	0.24	-1.12	0.07	1.15	Bare-earth
3A32	439451.30	97036.94	5.32	439449.65	97038.26	5.25	1.65	-1.32	0.07	2.11	Bare-earth
3A32	439451.30	97036.94	5.32	439450.20	97036.12	5.25	1.10	0.82	0.07	1.37	Bare-earth
3A33	439456.75	97031.75	6.06	439455.52	97029.89	6.10	1.22	1.86	-0.04	2.23	Bare-earth
3A33	439456.75	97031.75	6.06	439458.50	97031.96	6.10	-1.76	-0.21	-0.04	1.77	Bare-earth
3A33	439456.75	97031.75	6.06	439458.50	97034.06	6.00	-1.76	-2.31	0.06	2.90	Bare-earth
3A33	439456.75	97031.75	6.06	439457.49	97030.74	6.00	-0.74	1.01	0.06	1.26	Bare-earth
3A33	439456.75	97031.75	6.06	439453.94	97031.76	5.97	2.80	-0.01	0.09	2.81	Bare-earth
3A33	439456.75	97031.75	6.06	439457.06	97032.78	5.97	-0.32	-1.03	0.09	1.07	Bare-earth
3A33	439456.75	97031.75	6.06	439456.08	97030.68	5.97	0.66	1.07	0.09	1.26	Bare-earth
3A33	439456.75	97031.75	6.06	439455.49	97034.06	5.90	1.26	-2.31	0.16	2.63	Bare-earth
3A33	439456.75	97031.75	6.06	439455.55	97032.78	5.90	1.20	-1.03	0.16	1.58	Bare-earth
3A34	439465.65	97035.52	6.05	439464.41	97033.89	6.23	1.24	1.63	-0.18	2.05	Bare-earth
3A34	439465.65	97035.52	6.05	439467.03	97034.81	6.23	-1.38	0.71	-0.18	1.55	Bare-earth

3A34	439465.65	97035.52	6.05	439464.18	97034.25	6.23	1.47	1.27	-0.18	1.94	Bare-earth
3A34	439465.65	97035.52	6.05	439468.22	97036.06	6.23	-2.57	-0.54	-0.18	2.63	Bare-earth
3A34	439465.65	97035.52	6.05	439467.56	97036.88	6.20	-1.91	-1.36	-0.15	2.35	Bare-earth
3A34	439465.65	97035.52	6.05	439467.62	97034.75	6.20	-1.97	0.77	-0.15	2.11	Bare-earth
3A34	439465.65	97035.52	6.05	439466.51	97034.81	6.17	-0.86	0.71	-0.12	1.11	Bare-earth
3A34	439465.65	97035.52	6.05	439465.39	97035.01	6.17	0.26	0.51	-0.12	0.57	Bare-earth
3A34	439465.65	97035.52	6.05	439464.41	97035.96	6.07	1.24	-0.44	-0.02	1.32	Bare-earth
3A34	439465.65	97035.52	6.05	439466.90	97032.84	6.04	-1.25	2.68	0.01	2.96	Bare-earth
3A34	439465.65	97035.52	6.05	439466.08	97036.85	6.00	-0.43	-1.33	0.05	1.40	Bare-earth
3A34	439465.65	97035.52	6.05	439464.38	97038.06	5.97	1.27	-2.54	0.08	2.84	Bare-earth
3A34	439465.65	97035.52	6.05	439463.62	97036.39	5.97	2.03	-0.87	0.08	2.21	Bare-earth
3A35	439462.96	97041.47	5.47	439464.25	97039.31	5.74	-1.29	2.16	-0.27	2.51	Bare-earth
3A35	439462.96	97041.47	5.47	439464.38	97040.13	5.71	-1.42	1.34	-0.24	1.95	Bare-earth
3A35	439462.96	97041.47	5.47	439463.03	97038.55	5.67	-0.07	2.92	-0.20	2.92	Bare-earth
3A35	439462.96	97041.47	5.47	439465.23	97040.98	5.54	-2.27	0.49	-0.07	2.32	Bare-earth
3A35	439462.96	97041.47	5.47	439463.69	97041.47	5.51	-0.73	0.00	-0.04	0.73	Bare-earth
3A35	439462.96	97041.47	5.47	439464.34	97042.23	5.48	-1.38	-0.76	-0.01	1.58	Bare-earth
3A35	439462.96	97041.47	5.47	439462.47	97040.69	5.48	0.49	0.78	-0.01	0.92	Bare-earth
3A35	439462.96	97041.47	5.47	439464.84	97043.01	5.41	-1.88	-1.54	0.06	2.43	Bare-earth
3A35	439462.96	97041.47	5.47	439460.64	97040.39	5.41	2.32	1.08	0.06	2.56	Bare-earth
3A35	439462.96	97041.47	5.47	439462.97	97042.78	5.38	-0.01	-1.31	0.09	1.31	Bare-earth
3A35	439462.96	97041.47	5.47	439460.21	97042.42	5.25	2.75	-0.95	0.22	2.91	Bare-earth
3A36	439460.22	97047.21	5.39	439462.90	97046.98	5.41	-2.68	0.23	-0.02	2.69	Bare-earth
3A36	439460.22	97047.21	5.39	439460.24	97044.49	5.41	-0.02	2.72	-0.02	2.72	Bare-earth
3A36	439460.22	97047.21	5.39	439461.49	97049.90	5.41	-1.27	-2.69	-0.02	2.97	Bare-earth
3A36	439460.22	97047.21	5.39	439460.31	97049.15	5.41	-0.09	-1.94	-0.02	1.94	Bare-earth
3A36	439460.22	97047.21	5.39	439461.39	97044.92	5.41	-1.17	2.29	-0.02	2.58	Bare-earth
3A36	439460.22	97047.21	5.39	439458.14	97045.51	5.41	2.08	1.70	-0.02	2.69	Bare-earth
3A36	439460.22	97047.21	5.39	439459.75	97046.20	5.38	0.47	1.01	0.01	1.12	Bare-earth
3A36	439460.22	97047.21	5.39	439459.03	97048.30	5.38	1.19	-1.09	0.01	1.61	Bare-earth
3A36	439460.22	97047.21	5.39	439459.82	97044.36	5.38	0.40	2.85	0.01	2.88	Bare-earth
3A36	439460.22	97047.21	5.39	439460.83	97047.05	5.38	-0.61	0.16	0.01	0.63	Bare-earth
3A36	439460.22	97047.21	5.39	439459.42	97046.30	5.35	0.80	0.91	0.04	1.21	Bare-earth
3A36	439460.22	97047.21	5.39	439457.62	97047.61	5.35	2.60	-0.40	0.04	2.63	Bare-earth
3A37	439466.75	97050.65	5.45	439465.85	97050.00	5.51	0.90	0.65	-0.06	1.11	Bare-earth
3A37	439466.75	97050.65	5.45	439465.33	97052.10	5.51	1.42	-1.45	-0.06	2.03	Bare-earth
3A37	439466.75	97050.65	5.45	439468.31	97052.73	5.51	-1.56	-2.08	-0.06	2.60	Bare-earth
3A37	439466.75	97050.65	5.45	439463.92	97049.94	5.48	2.83	0.71	-0.03	2.92	Bare-earth
3A37	439466.75	97050.65	5.45	439464.34	97050.95	5.48	2.41	-0.30	-0.03	2.43	Bare-earth
3A37	439466.75	97050.65	5.45	439467.43	97049.38	5.48	-0.68	1.27	-0.03	1.44	Bare-earth
3A37	439466.75	97050.65	5.45	439464.25	97050.66	5.45	2.50	-0.01	0.00	2.50	Bare-earth
3A37	439466.75	97050.65	5.45	439468.87	97050.56	5.45	-2.12	0.09	0.00	2.12	Bare-earth
3A37	439466.75	97050.65	5.45	439467.99	97051.91	5.45	-1.24	-1.26	0.00	1.77	Bare-earth
3A37	439466.75	97050.65	5.45	439468.84	97050.63	5.45	-2.09	0.02	0.00	2.09	Bare-earth
3A37	439466.75	97050.65	5.45	439466.41	97047.90	5.41	0.34	2.75	0.04	2.77	Bare-earth
3A37	439466.75	97050.65	5.45	439464.87	97048.82	5.41	1.88	1.83	0.04	2.62	Bare-earth
3A37	439466.75	97050.65	5.45	439468.35	97050.00	5.31	-1.60	0.65	0.14	1.73	Bare-earth
3A38	439473.82	97042.90	5.67	439472.51	97041.44	5.81	1.31	1.46	-0.14	1.96	Bare-earth
3A38	439473.82	97042.90	5.67	439475.53	97042.00	5.77	-1.71	0.90	-0.10	1.93	Bare-earth
3A38	439473.82	97042.90	5.67	439471.99	97041.14	5.74	1.83	1.76	-0.07	2.53	Bare-earth
3A38	439473.82	97042.90	5.67	439473.50	97041.90	5.74	0.32	1.00	-0.07	1.04	Bare-earth
3A38	439473.82	97042.90	5.67	439475.10	97041.31	5.71	-1.28	1.59	-0.04	2.04	Bare-earth
3A38	439473.82	97042.90	5.67	439476.58	97043.64	5.64	-2.76	-0.74	0.03	2.86	Bare-earth

3A38	439473.82	97042.90	5.67	439471.99	97043.24	5.58	1.83	-0.35	0.09	1.86	Bare-earth
3A38	439473.82	97042.90	5.67	439474.68	97043.34	5.58	-0.86	-0.44	0.09	0.97	Bare-earth
3A38	439473.82	97042.90	5.67	439471.00	97042.16	5.58	2.82	0.74	0.09	2.91	Bare-earth
3A38	439473.82	97042.90	5.67	439474.94	97044.13	5.51	-1.12	-1.24	0.16	1.67	Bare-earth
3A38	439473.82	97042.90	5.67	439473.50	97043.97	5.45	0.32	-1.07	0.22	1.12	Bare-earth
3A38	439473.82	97042.90	5.67	439474.28	97045.34	5.41	-0.46	-2.44	0.26	2.49	Bare-earth
3A39	439485.25	97046.32	5.76	439485.41	97043.77	6.17	-0.16	2.55	-0.41	2.56	Bare-earth
3A39	439485.25	97046.32	5.76	439487.11	97044.23	6.13	-1.86	2.09	-0.37	2.80	Bare-earth
3A39	439485.25	97046.32	5.76	439485.80	97044.72	6.07	-0.55	1.60	-0.31	1.69	Bare-earth
3A39	439485.25	97046.32	5.76	439484.36	97044.10	5.97	0.89	2.22	-0.21	2.39	Bare-earth
3A39	439485.25	97046.32	5.76	439487.11	97046.33	5.90	-1.86	-0.01	-0.14	1.86	Bare-earth
3A39	439485.25	97046.32	5.76	439487.57	97047.21	5.81	-2.32	-0.89	-0.05	2.49	Bare-earth
3A39	439485.25	97046.32	5.76	439485.77	97046.79	5.74	-0.52	-0.47	0.02	0.70	Bare-earth
3A39	439485.25	97046.32	5.76	439487.08	97048.40	5.74	-1.83	-2.08	0.02	2.77	Bare-earth
3A39	439485.25	97046.32	5.76	439484.82	97045.93	5.74	0.43	0.39	0.02	0.58	Bare-earth
3A39	439485.25	97046.32	5.76	439485.73	97048.89	5.71	-0.48	-2.57	0.05	2.61	Bare-earth
3A39	439485.25	97046.32	5.76	439484.26	97048.07	5.67	0.99	-1.75	0.09	2.01	Bare-earth
3A39	439485.25	97046.32	5.76	439484.03	97047.90	5.64	1.22	-1.58	0.12	2.00	Bare-earth
3A39	439485.25	97046.32	5.76	439483.93	97046.20	5.64	1.32	0.12	0.12	1.32	Bare-earth
3A39	439485.25	97046.32	5.76	439483.50	97045.61	5.64	1.75	0.71	0.12	1.89	Bare-earth
3A39	439485.25	97046.32	5.76	439482.65	97046.36	5.61	2.60	-0.04	0.15	2.60	Bare-earth
3A39	439485.25	97046.32	5.76	439483.54	97048.20	5.58	1.71	-1.88	0.18	2.54	Bare-earth
3A39	439485.25	97046.32	5.76	439482.95	97047.74	5.54	2.30	-1.42	0.22	2.70	Bare-earth
3A40	439482.00	97053.72	5.33	439481.93	97056.20	5.38	0.07	-2.48	-0.05	2.48	Bare-earth
3A40	439482.00	97053.72	5.33	439480.78	97056.20	5.38	1.22	-2.48	-0.05	2.76	Bare-earth
3A40	439482.00	97053.72	5.33	439482.55	97054.73	5.31	-0.55	-1.01	0.02	1.15	Bare-earth
3A40	439482.00	97053.72	5.33	439481.86	97052.00	5.31	0.14	1.72	0.02	1.73	Bare-earth
3A40	439482.00	97053.72	5.33	439481.14	97052.69	5.28	0.86	1.03	0.05	1.34	Bare-earth
3A40	439482.00	97053.72	5.33	439482.59	97052.63	5.28	-0.59	1.09	0.05	1.24	Bare-earth
3A40	439482.00	97053.72	5.33	439482.72	97052.27	5.28	-0.72	1.45	0.05	1.62	Bare-earth
3A40	439482.00	97053.72	5.33	439482.29	97054.27	5.22	-0.29	-0.55	0.11	0.62	Bare-earth
3A40	439482.00	97053.72	5.33	439481.31	97054.14	5.18	0.69	-0.42	0.15	0.80	Bare-earth
3A41	439404.68	96974.73	5.98	439403.29	96976.81	5.97	1.39	-2.08	0.01	2.50	Urban
3A41	439404.68	96974.73	5.98	439403.85	96974.71	5.94	0.83	0.02	0.04	0.83	Urban
3A41	439404.68	96974.73	5.98	439402.47	96974.15	5.94	2.21	0.58	0.04	2.29	Urban
3A41	439404.68	96974.73	5.98	439405.22	96977.14	5.90	-0.54	-2.41	0.08	2.47	Urban
3A41	439404.68	96974.73	5.98	439404.37	96972.61	5.90	0.31	2.12	0.08	2.14	Urban
3A41	439404.68	96974.73	5.98	439401.94	96975.36	5.87	2.74	-0.63	0.11	2.81	Urban
3A41	439404.68	96974.73	5.98	439406.57	96973.30	5.87	-1.89	1.43	0.11	2.37	Urban
3A41	439404.68	96974.73	5.98	439406.60	96975.92	5.87	-1.92	-1.19	0.11	2.26	Urban
3A41	439404.68	96974.73	5.98	439405.29	96972.87	5.84	-0.61	1.86	0.14	1.96	Urban
3A41	439404.68	96974.73	5.98	439404.11	96977.46	5.84	0.57	-2.73	0.14	2.79	Urban
3A41	439404.68	96974.73	5.98	439404.53	96975.36	5.84	0.15	-0.63	0.14	0.65	Urban
3A41	439404.68	96974.73	5.98	439404.93	96973.33	5.84	-0.25	1.40	0.14	1.42	Urban
3A41	439404.68	96974.73	5.98	439407.13	96973.82	5.84	-2.45	0.91	0.14	2.61	Urban
3A42	439411.58	96978.52	5.88	439409.75	96977.50	5.87	1.83	1.02	0.01	2.10	Urban
3A42	439411.58	96978.52	5.88	439409.52	96979.43	5.84	2.06	-0.91	0.04	2.25	Urban
3A42	439411.58	96978.52	5.88	439409.19	96976.81	5.84	2.39	1.71	0.04	2.94	Urban
3A42	439411.58	96978.52	5.88	439412.44	96977.10	5.84	-0.86	1.42	0.04	1.66	Urban
3A42	439411.58	96978.52	5.88	439410.96	96977.27	5.74	0.62	1.25	0.14	1.40	Urban
3A42	439411.58	96978.52	5.88	439408.77	96978.91	5.74	2.81	-0.39	0.14	2.84	Urban
3A42	439411.58	96978.52	5.88	439410.67	96977.99	5.74	0.91	0.53	0.14	1.06	Urban
3A42	439411.58	96978.52	5.88	439411.19	96975.89	5.71	0.39	2.63	0.17	2.66	Urban

3A42	439411.58	96978.52	5.88	439410.93	96979.37	5.67	0.65	-0.85	0.21	1.07	Urban
3A42	439411.58	96978.52	5.88	439413.46	96980.09	5.67	-1.88	-1.57	0.21	2.44	Urban
3A42	439411.58	96978.52	5.88	439413.88	96978.02	5.67	-2.30	0.50	0.21	2.35	Urban
3A43	439418.19	96982.21	5.84	439418.71	96984.48	5.77	-0.52	-2.27	0.07	2.33	Urban
3A43	439418.19	96982.21	5.84	439419.92	96983.60	5.77	-1.73	-1.39	0.07	2.22	Urban
3A43	439418.19	96982.21	5.84	439420.48	96981.17	5.77	-2.29	1.04	0.07	2.52	Urban
3A43	439418.19	96982.21	5.84	439418.74	96982.38	5.74	-0.55	-0.17	0.10	0.58	Urban
3A43	439418.19	96982.21	5.84	439419.95	96981.47	5.74	-1.76	0.74	0.10	1.91	Urban
3A43	439418.19	96982.21	5.84	439419.92	96983.27	5.74	-1.73	-1.06	0.10	2.03	Urban
3A43	439418.19	96982.21	5.84	439418.35	96983.70	5.74	-0.16	-1.49	0.10	1.50	Urban
3A43	439418.19	96982.21	5.84	439418.87	96981.60	5.74	-0.68	0.61	0.10	0.92	Urban
3A43	439418.19	96982.21	5.84	439418.51	96979.40	5.71	-0.32	2.81	0.13	2.83	Urban
3A43	439418.19	96982.21	5.84	439415.49	96981.43	5.67	2.70	0.78	0.17	2.81	Urban
3A43	439418.19	96982.21	5.84	439417.66	96983.60	5.61	0.53	-1.39	0.23	1.48	Urban
3A43	439418.19	96982.21	5.84	439418.08	96981.50	5.61	0.11	0.71	0.23	0.72	Urban
3A44	439423.25	96974.90	5.78	439423.33	96974.12	5.74	-0.09	0.78	0.04	0.78	Urban
3A44	439423.25	96974.90	5.78	439422.09	96974.87	5.74	1.15	0.03	0.04	1.16	Urban
3A44	439423.25	96974.90	5.78	439421.56	96976.97	5.74	1.68	-2.07	0.04	2.67	Urban
3A44	439423.25	96974.90	5.78	439420.48	96975.30	5.74	2.77	-0.40	0.04	2.79	Urban
3A44	439423.25	96974.90	5.78	439423.40	96971.98	5.71	-0.16	2.92	0.07	2.92	Urban
3A44	439423.25	96974.90	5.78	439421.04	96973.20	5.71	2.21	1.70	0.07	2.78	Urban
3A44	439423.25	96974.90	5.78	439424.78	96976.51	5.67	-1.54	-1.61	0.11	2.23	Urban
3A44	439423.25	96974.90	5.78	439425.17	96975.23	5.67	-1.92	-0.33	0.11	1.95	Urban
3A44	439423.25	96974.90	5.78	439422.64	96972.77	5.67	0.60	2.13	0.11	2.21	Urban
3A44	439423.25	96974.90	5.78	439425.20	96974.41	5.64	-1.96	0.49	0.14	2.01	Urban
3A44	439423.25	96974.90	5.78	439424.61	96977.33	5.64	-1.36	-2.43	0.14	2.79	Urban
3A44	439423.25	96974.90	5.78	439424.48	96974.67	5.58	-1.23	0.23	0.20	1.26	Urban
3A44	439423.25	96974.90	5.78	439424.55	96972.77	5.54	-1.30	2.13	0.24	2.50	Urban
3A44	439423.25	96974.90	5.78	439424.06	96976.77	5.54	-0.82	-1.87	0.24	2.04	Urban
3A44	439423.25	96974.90	5.78	439424.91	96972.64	5.54	-1.66	2.26	0.24	2.80	Urban
3A45	439428.00	96966.34	5.69	439427.93	96968.15	5.67	0.07	-1.81	0.02	1.82	Urban
3A45	439428.00	96966.34	5.69	439426.78	96968.93	5.64	1.22	-2.59	0.05	2.87	Urban
3A45	439428.00	96966.34	5.69	439427.96	96966.01	5.61	0.04	0.33	0.08	0.33	Urban
3A45	439428.00	96966.34	5.69	439426.52	96968.05	5.61	1.48	-1.71	0.08	2.26	Urban
3A45	439428.00	96966.34	5.69	439428.75	96967.29	5.61	-0.75	-0.95	0.08	1.21	Urban
3A45	439428.00	96966.34	5.69	439427.40	96963.78	5.58	0.60	2.56	0.11	2.62	Urban
3A45	439428.00	96966.34	5.69	439427.30	96966.87	5.58	0.70	-0.53	0.11	0.88	Urban
3A45	439428.00	96966.34	5.69	439427.86	96964.77	5.58	0.14	1.57	0.11	1.57	Urban
3A45	439428.00	96966.34	5.69	439429.21	96968.61	5.54	-1.21	-2.27	0.15	2.58	Urban
3A45	439428.00	96966.34	5.69	439426.19	96966.41	5.54	1.81	-0.07	0.15	1.81	Urban
3A45	439428.00	96966.34	5.69	439429.24	96964.34	5.51	-1.24	2.00	0.18	2.35	Urban
3A45	439428.00	96966.34	5.69	439429.24	96966.47	5.51	-1.24	-0.13	0.18	1.25	Urban
3A45	439428.00	96966.34	5.69	439430.72	96967.39	5.48	-2.72	-1.05	0.21	2.92	Urban
3A45	439428.00	96966.34	5.69	439426.58	96964.34	5.48	1.42	2.00	0.21	2.45	Urban
3A46	439421.12	96962.87	5.74	439419.07	96961.12	5.74	2.05	1.75	0.00	2.69	Urban
3A46	439421.12	96962.87	5.74	439420.28	96964.54	5.74	0.84	-1.67	0.00	1.87	Urban
3A46	439421.12	96962.87	5.74	439420.18	96964.44	5.71	0.94	-1.57	0.03	1.83	Urban
3A46	439421.12	96962.87	5.74	439419.63	96960.53	5.71	1.49	2.34	0.03	2.77	Urban
3A46	439421.12	96962.87	5.74	439420.22	96960.17	5.67	0.90	2.70	0.07	2.84	Urban
3A46	439421.12	96962.87	5.74	439420.22	96962.31	5.67	0.90	0.56	0.07	1.06	Urban
3A46	439421.12	96962.87	5.74	439420.81	96962.44	5.67	0.31	0.43	0.07	0.53	Urban
3A46	439421.12	96962.87	5.74	439423.53	96963.45	5.64	-2.41	-0.58	0.10	2.48	Urban
3A46	439421.12	96962.87	5.74	439421.46	96964.87	5.61	-0.34	-2.00	0.13	2.03	Urban

3A46	439421.12	96962.87	5.74	439423.73	96962.73	5.61	-2.61	0.14	0.13	2.62	Urban
3A46	439421.12	96962.87	5.74	439421.36	96960.37	5.61	-0.24	2.50	0.13	2.51	Urban
3A46	439421.12	96962.87	5.74	439419.07	96962.63	5.61	2.05	0.24	0.13	2.06	Urban
3A46	439421.12	96962.87	5.74	439422.28	96960.76	5.54	-1.16	2.11	0.20	2.41	Urban
3A46	439421.12	96962.87	5.74	439423.17	96964.83	5.54	-2.05	-1.96	0.20	2.84	Urban
3A46	439421.12	96962.87	5.74	439423.56	96961.32	5.51	-2.44	1.55	0.23	2.89	Urban
3A46	439421.12	96962.87	5.74	439421.86	96962.83	5.51	-0.74	0.04	0.23	0.74	Urban
3A47	439412.71	96958.50	5.84	439411.19	96956.01	5.71	1.52	2.49	0.13	2.92	Urban
3A47	439412.71	96958.50	5.84	439411.16	96958.14	5.71	1.55	0.36	0.13	1.59	Urban
3A47	439412.71	96958.50	5.84	439411.16	96960.27	5.71	1.55	-1.77	0.13	2.36	Urban
3A47	439412.71	96958.50	5.84	439415.49	96959.12	5.71	-2.78	-0.62	0.13	2.85	Urban
3A47	439412.71	96958.50	5.84	439410.90	96959.12	5.71	1.81	-0.62	0.13	1.92	Urban
3A47	439412.71	96958.50	5.84	439414.48	96960.80	5.67	-1.77	-2.30	0.17	2.90	Urban
3A47	439412.71	96958.50	5.84	439413.00	96958.11	5.67	-0.29	0.39	0.17	0.48	Urban
3A47	439412.71	96958.50	5.84	439411.42	96957.02	5.67	1.29	1.48	0.17	1.96	Urban
3A47	439412.71	96958.50	5.84	439412.57	96960.21	5.64	0.14	-1.71	0.20	1.72	Urban
3A47	439412.71	96958.50	5.84	439413.43	96956.04	5.61	-0.72	2.46	0.23	2.56	Urban
3A48	439406.27	96965.19	5.95	439405.35	96966.51	5.90	0.92	-1.32	0.05	1.61	Urban
3A48	439406.27	96965.19	5.95	439404.63	96965.75	5.90	1.64	-0.56	0.05	1.73	Urban
3A48	439406.27	96965.19	5.95	439407.32	96965.03	5.87	-1.05	0.16	0.08	1.06	Urban
3A48	439406.27	96965.19	5.95	439405.39	96964.37	5.84	0.88	0.82	0.11	1.20	Urban
3A48	439406.27	96965.19	5.95	439406.63	96966.93	5.84	-0.36	-1.74	0.11	1.78	Urban
3A48	439406.27	96965.19	5.95	439406.21	96967.10	5.84	0.06	-1.91	0.11	1.91	Urban
3A48	439406.27	96965.19	5.95	439406.01	96966.34	5.84	0.26	-1.15	0.11	1.18	Urban
3A48	439406.27	96965.19	5.95	439406.67	96964.83	5.81	-0.40	0.36	0.14	0.54	Urban
3A48	439406.27	96965.19	5.95	439406.70	96962.70	5.77	-0.43	2.49	0.18	2.53	Urban
3A48	439406.27	96965.19	5.95	439407.06	96962.93	5.77	-0.79	2.26	0.18	2.39	Urban
3A49	439413.98	96965.19	5.84	439414.41	96965.06	5.77	-0.43	0.13	0.07	0.45	Urban
3A49	439413.98	96965.19	5.84	439411.29	96966.41	5.77	2.69	-1.22	0.07	2.95	Urban
3A49	439413.98	96965.19	5.84	439413.88	96965.42	5.77	0.10	-0.23	0.07	0.25	Urban
3A49	439413.98	96965.19	5.84	439415.69	96964.47	5.74	-1.71	0.72	0.10	1.86	Urban
3A49	439413.98	96965.19	5.84	439411.72	96964.34	5.74	2.26	0.85	0.10	2.41	Urban
3A49	439413.98	96965.19	5.84	439411.10	96964.54	5.71	2.88	0.65	0.13	2.95	Urban
3A49	439413.98	96965.19	5.84	439415.69	96966.60	5.71	-1.71	-1.41	0.13	2.22	Urban
3A49	439413.98	96965.19	5.84	439413.36	96967.52	5.71	0.62	-2.33	0.13	2.41	Urban
3A49	439413.98	96965.19	5.84	439414.44	96963.32	5.67	-0.46	1.87	0.17	1.92	Urban
3A49	439413.98	96965.19	5.84	439416.41	96965.59	5.61	-2.43	-0.40	0.23	2.47	Urban
3A50	439418.50	96973.20	5.81	439418.12	96972.90	5.77	0.38	0.30	0.04	0.49	Urban
3A50	439418.50	96973.20	5.81	439417.56	96975.00	5.77	0.94	-1.80	0.04	2.03	Urban
3A50	439418.50	96973.20	5.81	439418.87	96973.89	5.74	-0.37	-0.69	0.07	0.78	Urban
3A50	439418.50	96973.20	5.81	439420.05	96975.07	5.74	-1.55	-1.87	0.07	2.43	Urban
3A50	439418.50	96973.20	5.81	439420.58	96972.38	5.74	-2.08	0.82	0.07	2.24	Urban
3A50	439418.50	96973.20	5.81	439420.48	96975.30	5.74	-1.98	-2.10	0.07	2.88	Urban
3A50	439418.50	96973.20	5.81	439418.64	96970.84	5.74	-0.14	2.36	0.07	2.37	Urban
3A50	439418.50	96973.20	5.81	439418.90	96971.75	5.71	-0.40	1.45	0.10	1.51	Urban
3A50	439418.50	96973.20	5.81	439420.09	96972.94	5.71	-1.59	0.26	0.10	1.61	Urban
3A50	439418.50	96973.20	5.81	439420.18	96971.10	5.71	-1.68	2.10	0.10	2.69	Urban
3A50	439418.50	96973.20	5.81	439421.04	96973.20	5.71	-2.54	0.00	0.10	2.54	Urban
3A50	439418.50	96973.20	5.81	439416.38	96973.10	5.71	2.12	0.10	0.10	2.12	Urban
3A50	439418.50	96973.20	5.81	439416.94	96971.00	5.71	1.56	2.20	0.10	2.70	Urban
3A50	439418.50	96973.20	5.81	439419.76	96973.17	5.67	-1.26	0.03	0.14	1.26	Urban
3A50	439418.50	96973.20	5.81	439419.33	96975.27	5.64	-0.83	-2.07	0.17	2.23	Urban
4A1	466688.79	114635.76	1.41	466686.96	114636.09	1.25	1.83	-0.33	0.16	1.86	Urban

4A1	466688.79	114635.76	1.41	466687.42	114633.96	1.21	1.37	1.80	0.20	2.26	Urban
4A1	466688.79	114635.76	1.41	466691.32	114636.91	1.15	-2.53	-1.15	0.26	2.78	Urban
4A1	466688.79	114635.76	1.41	466687.06	114634.61	1.11	1.73	1.15	0.30	2.08	Urban
4A1	466688.79	114635.76	1.41	466686.40	114636.78	1.11	2.39	-1.02	0.30	2.60	Urban
4A1	466688.79	114635.76	1.41	466690.60	114636.29	1.08	-1.81	-0.53	0.33	1.88	Urban
4A1	466688.79	114635.76	1.41	466691.26	114634.12	1.08	-2.47	1.64	0.33	2.96	Urban
4A1	466688.79	114635.76	1.41	466689.95	114638.42	1.05	-1.16	-2.66	0.36	2.90	Urban
4A1	466688.79	114635.76	1.41	466686.27	114634.48	0.98	2.52	1.28	0.43	2.83	Urban
4A2	466694.41	114642.24	1.40	466694.28	114640.09	1.08	0.13	2.15	0.32	2.15	Urban
4A2	466694.41	114642.24	1.40	466694.01	114644.03	1.08	0.40	-1.79	0.32	1.83	Urban
4A2	466694.41	114642.24	1.40	466694.87	114641.01	1.08	-0.46	1.23	0.32	1.32	Urban
4A2	466694.41	114642.24	1.40	466694.18	114643.18	1.08	0.23	-0.94	0.32	0.97	Urban
4A2	466694.41	114642.24	1.40	466693.59	114642.26	0.98	0.82	-0.02	0.42	0.82	Urban
4A2	466694.41	114642.24	1.40	466692.96	114644.42	0.95	1.45	-2.18	0.45	2.62	Urban
4A3	466700.39	114637.27	1.38	466703.23	114636.75	1.28	-2.84	0.52	0.10	2.89	Urban
4A3	466700.39	114637.27	1.38	466699.85	114635.99	1.21	0.54	1.28	0.17	1.39	Urban
4A3	466700.39	114637.27	1.38	466702.77	114638.88	1.18	-2.38	-1.61	0.20	2.87	Urban
4A3	466700.39	114637.27	1.38	466701.07	114636.75	1.08	-0.68	0.52	0.30	0.86	Urban
4A3	466700.39	114637.27	1.38	466700.41	114638.91	1.08	-0.02	-1.64	0.30	1.64	Urban
4A3	466700.39	114637.27	1.38	466699.92	114637.60	1.02	0.47	-0.33	0.36	0.57	Urban
4A3	466700.39	114637.27	1.38	466699.23	114639.76	0.95	1.16	-2.49	0.43	2.74	Urban
4A3	466700.39	114637.27	1.38	466700.54	114635.47	0.95	-0.15	1.80	0.43	1.81	Urban
4A4	466694.77	114631.08	1.41	466696.87	114631.50	1.08	-2.10	-0.42	0.33	2.15	Urban
4A4	466694.77	114631.08	1.41	466696.21	114633.66	1.05	-1.44	-2.58	0.36	2.96	Urban
4A4	466694.77	114631.08	1.41	466693.29	114630.45	1.05	1.48	0.63	0.36	1.60	Urban
4A4	466694.77	114631.08	1.41	466692.64	114632.58	1.05	2.13	-1.50	0.36	2.60	Urban
4A4	466694.77	114631.08	1.41	466693.95	114628.28	1.02	0.82	2.80	0.39	2.91	Urban
4A4	466694.77	114631.08	1.41	466691.91	114631.99	1.02	2.86	-0.91	0.39	3.00	Urban
4A4	466694.77	114631.08	1.41	466692.54	114629.86	0.95	2.23	1.22	0.46	2.54	Urban
4A5	466702.23	114623.00	1.38	466701.26	114625.69	1.28	0.97	-2.69	0.10	2.86	Urban
4A5	466702.23	114623.00	1.38	466702.15	114625.26	1.28	0.08	-2.26	0.10	2.26	Urban
4A5	466702.23	114623.00	1.38	466701.72	114623.52	1.25	0.52	-0.52	0.13	0.73	Urban
4A5	466702.23	114623.00	1.38	466702.22	114621.39	1.25	0.02	1.61	0.13	1.61	Urban
4A5	466702.23	114623.00	1.38	466703.07	114620.93	1.25	-0.84	2.07	0.13	2.23	Urban
4A5	466702.23	114623.00	1.38	466702.61	114623.10	1.21	-0.38	-0.10	0.17	0.39	Urban
4A5	466702.23	114623.00	1.38	466705.07	114623.79	1.18	-2.84	-0.79	0.20	2.94	Urban
4A5	466702.23	114623.00	1.38	466700.15	114623.75	1.15	2.08	-0.75	0.23	2.22	Urban
4A5	466702.23	114623.00	1.38	466704.48	114622.54	1.08	-2.24	0.46	0.30	2.29	Urban
4A5	466702.23	114623.00	1.38	466703.82	114624.71	1.05	-1.59	-1.71	0.33	2.33	Urban
4A5	466702.23	114623.00	1.38	466700.80	114621.59	1.05	1.43	1.41	0.33	2.01	Urban
4A5	466702.23	114623.00	1.38	466699.49	114622.90	0.98	2.74	0.10	0.40	2.75	Urban
4A6	466708.86	114629.15	1.38	466710.29	114626.94	1.28	-1.43	2.21	0.10	2.63	Urban
4A6	466708.86	114629.15	1.38	466709.83	114629.07	1.25	-0.97	0.08	0.13	0.97	Urban
4A6	466708.86	114629.15	1.38	466707.99	114630.22	1.15	0.87	-1.07	0.23	1.38	Urban
4A6	466708.86	114629.15	1.38	466708.65	114628.08	1.08	0.21	1.07	0.30	1.09	Urban
4A6	466708.86	114629.15	1.38	466709.40	114631.17	1.05	-0.54	-2.02	0.33	2.09	Urban
4A6	466708.86	114629.15	1.38	466708.29	114626.35	1.02	0.57	2.80	0.36	2.86	Urban
4A6	466708.86	114629.15	1.38	466707.63	114628.48	0.98	1.23	0.67	0.40	1.40	Urban
4A6	466708.86	114629.15	1.38	466706.97	114630.64	0.95	1.89	-1.49	0.43	2.41	Urban
4A7	466715.15	114623.62	1.41	466714.19	114625.43	1.11	0.96	-1.81	0.30	2.04	Urban
4A7	466715.15	114623.62	1.41	466714.85	114623.26	1.08	0.30	0.36	0.33	0.47	Urban
4A7	466715.15	114623.62	1.41	466713.96	114623.52	1.05	1.18	0.10	0.36	1.19	Urban
4A7	466715.15	114623.62	1.41	466714.62	114621.36	1.05	0.53	2.26	0.36	2.32	Urban

4A7	466715.15	114623.62	1.41	466713.30	114625.66	0.98	1.85	-2.04	0.43	2.75	Urban
4A8	466710.33	114617.95	1.45	466712.58	114616.21	1.28	-2.25	1.74	0.17	2.84	Urban
4A8	466710.33	114617.95	1.45	466711.66	114620.51	1.28	-1.33	-2.56	0.17	2.89	Urban
4A8	466710.33	114617.95	1.45	466707.83	114618.31	1.21	2.50	-0.36	0.24	2.52	Urban
4A8	466710.33	114617.95	1.45	466712.12	114618.34	1.21	-1.79	-0.39	0.24	1.84	Urban
4A8	466710.33	114617.95	1.45	466708.32	114616.14	1.18	2.01	1.81	0.27	2.70	Urban
4A8	466710.33	114617.95	1.45	466711.99	114617.29	1.18	-1.66	0.66	0.27	1.79	Urban
4A8	466710.33	114617.95	1.45	466711.30	114619.42	1.18	-0.97	-1.47	0.27	1.77	Urban
4A8	466710.33	114617.95	1.45	466710.91	114617.72	1.08	-0.58	0.23	0.37	0.62	Urban
4A8	466710.33	114617.95	1.45	466711.57	114615.58	1.08	-1.24	2.37	0.37	2.67	Urban
4A8	466710.33	114617.95	1.45	466710.25	114619.88	1.05	0.08	-1.93	0.40	1.94	Urban
4A9	466716.23	114611.99	1.42	466718.16	114612.47	1.25	-1.92	-0.48	0.17	1.98	Urban
4A9	466716.23	114611.99	1.42	466717.50	114614.60	1.21	-1.27	-2.61	0.21	2.90	Urban
4A9	466716.23	114611.99	1.42	466716.59	114614.93	1.15	-0.36	-2.94	0.27	2.96	Urban
4A9	466716.23	114611.99	1.42	466717.24	114612.76	1.11	-1.01	-0.77	0.31	1.27	Urban
4A9	466716.23	114611.99	1.42	466717.87	114610.63	1.11	-1.64	1.36	0.31	2.13	Urban
4A9	466716.23	114611.99	1.42	466713.96	114610.86	1.11	2.27	1.13	0.31	2.54	Urban
4A10	466722.35	114618.34	1.37	466723.67	114619.13	1.31	-1.32	-0.79	0.06	1.53	Urban
4A10	466722.35	114618.34	1.37	466720.72	114617.22	1.25	1.63	1.12	0.12	1.98	Urban
4A10	466722.35	114618.34	1.37	466721.77	114616.50	1.25	0.58	1.84	0.12	1.93	Urban
4A10	466722.35	114618.34	1.37	466721.08	114618.67	1.21	1.27	-0.33	0.16	1.32	Urban
4A10	466722.35	114618.34	1.37	466724.46	114618.87	1.18	-2.11	-0.53	0.19	2.17	Urban
4A10	466722.35	114618.34	1.37	466720.95	114616.50	1.18	1.40	1.84	0.19	2.32	Urban
4A10	466722.35	114618.34	1.37	466720.29	114618.67	1.05	2.06	-0.33	0.32	2.09	Urban
4A11	466729.27	114612.09	1.39	466729.94	114611.38	1.25	-0.67	0.71	0.14	0.98	Urban
4A11	466729.27	114612.09	1.39	466729.48	114613.55	1.21	-0.21	-1.46	0.18	1.47	Urban
4A11	466729.27	114612.09	1.39	466728.10	114612.17	1.21	1.17	-0.08	0.18	1.17	Urban
4A11	466729.27	114612.09	1.39	466728.76	114610.01	1.18	0.51	2.08	0.21	2.14	Urban
4A11	466729.27	114612.09	1.39	466728.04	114609.45	1.11	1.23	2.64	0.28	2.91	Urban
4A11	466729.27	114612.09	1.39	466727.41	114614.34	1.08	1.86	-2.25	0.31	2.92	Urban
4A11	466729.27	114612.09	1.39	466727.38	114611.58	1.08	1.89	0.51	0.31	1.95	Urban
4A11	466729.27	114612.09	1.39	466731.78	114612.86	0.95	-2.51	-0.77	0.44	2.63	Urban
4A12	466724.41	114605.49	1.44	466722.82	114604.20	1.34	1.59	1.29	0.10	2.05	Urban
4A12	466724.41	114605.49	1.44	466723.48	114604.27	1.28	0.93	1.22	0.16	1.54	Urban
4A12	466724.41	114605.49	1.44	466727.22	114605.91	1.28	-2.81	-0.42	0.16	2.84	Urban
4A12	466724.41	114605.49	1.44	466723.02	114606.43	1.25	1.39	-0.94	0.19	1.68	Urban
4A12	466724.41	114605.49	1.44	466724.39	114607.91	1.25	0.02	-2.42	0.19	2.42	Urban
4A12	466724.41	114605.49	1.44	466725.71	114603.64	1.18	-1.30	1.85	0.26	2.26	Urban
4A12	466724.41	114605.49	1.44	466725.05	114605.77	1.15	-0.64	-0.28	0.29	0.69	Urban
4A12	466724.41	114605.49	1.44	466724.85	114603.64	1.11	-0.44	1.85	0.33	1.90	Urban
4A12	466724.41	114605.49	1.44	466723.57	114607.91	1.08	0.84	-2.42	0.36	2.56	Urban
4A12	466724.41	114605.49	1.44	466724.20	114605.81	1.02	0.21	-0.32	0.42	0.38	Urban
4A13	466731.11	114599.07	1.43	466732.66	114598.43	1.28	-1.55	0.64	0.15	1.68	Urban
4A13	466731.11	114599.07	1.43	466732.24	114600.59	1.25	-1.13	-1.52	0.18	1.90	Urban
4A13	466731.11	114599.07	1.43	466731.42	114601.41	1.25	-0.31	-2.35	0.18	2.37	Urban
4A13	466731.11	114599.07	1.43	466729.05	114597.24	1.21	2.06	1.82	0.22	2.75	Urban
4A13	466731.11	114599.07	1.43	466728.59	114599.41	1.21	2.52	-0.35	0.22	2.54	Urban
4A13	466731.11	114599.07	1.43	466732.07	114599.25	1.21	-0.96	-0.18	0.22	0.98	Urban
4A13	466731.11	114599.07	1.43	466732.69	114597.15	1.15	-1.58	1.92	0.28	2.49	Urban
4A13	466731.11	114599.07	1.43	466730.63	114600.89	1.11	0.48	-1.82	0.32	1.89	Urban
4A13	466731.11	114599.07	1.43	466731.28	114598.79	1.08	-0.17	0.28	0.35	0.33	Urban
4A13	466731.11	114599.07	1.43	466731.94	114596.62	1.08	-0.83	2.45	0.35	2.58	Urban
4A14	466737.00	114604.91	1.39	466735.06	114606.99	1.21	1.94	-2.08	0.18	2.84	Urban

4A14	466737.00	114604.91	1.39	466735.16	114605.05	1.21	1.84	-0.14	0.18	1.84	Urban
4A14	466737.00	114604.91	1.39	466734.40	114604.27	1.11	2.60	0.64	0.28	2.67	Urban
4A14	466737.00	114604.91	1.39	466738.80	114605.97	1.08	-1.80	-1.06	0.31	2.09	Urban
4A14	466737.00	114604.91	1.39	466739.42	114603.84	1.05	-2.42	1.07	0.34	2.65	Urban
4A15	466743.84	114597.41	1.48	466744.34	114598.69	1.38	-0.50	-1.28	0.10	1.37	Urban
4A15	466743.84	114597.41	1.48	466744.96	114598.88	1.31	-1.12	-1.47	0.17	1.84	Urban
4A15	466743.84	114597.41	1.48	466745.42	114596.75	1.28	-1.58	0.66	0.20	1.71	Urban
4A15	466743.84	114597.41	1.48	466742.83	114596.56	1.28	1.01	0.85	0.20	1.32	Urban
4A15	466743.84	114597.41	1.48	466742.18	114598.69	1.21	1.66	-1.28	0.27	2.10	Urban
4A15	466743.84	114597.41	1.48	466742.08	114595.21	1.21	1.76	2.20	0.27	2.82	Urban
4A15	466743.84	114597.41	1.48	466741.42	114597.38	1.15	2.42	0.03	0.33	2.42	Urban
4A15	466743.84	114597.41	1.48	466746.01	114598.46	1.05	-2.17	-1.05	0.43	2.41	Urban
4A16	466739.55	114591.76	1.44	466742.05	114590.35	1.44	-2.49	1.41	0.00	2.87	Urban
4A16	466739.55	114591.76	1.44	466741.59	114592.55	1.41	-2.04	-0.79	0.03	2.18	Urban
4A16	466739.55	114591.76	1.44	466742.08	114593.37	1.34	-2.53	-1.61	0.10	2.99	Urban
4A16	466739.55	114591.76	1.44	466739.75	114590.13	1.25	-0.20	1.63	0.19	1.64	Urban
4A16	466739.55	114591.76	1.44	466739.09	114592.26	1.21	0.46	-0.50	0.23	0.68	Urban
4A16	466739.55	114591.76	1.44	466738.44	114594.39	1.21	1.11	-2.63	0.23	2.85	Urban
4A16	466739.55	114591.76	1.44	466738.96	114589.30	1.11	0.59	2.46	0.33	2.53	Urban
4A16	466739.55	114591.76	1.44	466737.65	114593.57	1.08	1.90	-1.81	0.36	2.63	Urban
4A16	466739.55	114591.76	1.44	466738.30	114591.44	1.08	1.26	0.32	0.36	1.30	Urban
4A17	466746.26	114585.52	1.48	466748.15	114583.86	1.34	-1.89	1.66	0.14	2.51	Urban
4A17	466746.26	114585.52	1.48	466747.23	114588.16	1.34	-0.97	-2.64	0.14	2.81	Urban
4A17	466746.26	114585.52	1.48	466743.92	114584.68	1.31	2.34	0.84	0.17	2.49	Urban
4A17	466746.26	114585.52	1.48	466747.69	114585.99	1.28	-1.43	-0.47	0.20	1.50	Urban
4A17	466746.26	114585.52	1.48	466746.11	114585.83	1.21	0.15	-0.31	0.27	0.35	Urban
4A17	466746.26	114585.52	1.48	466745.46	114588.03	1.21	0.80	-2.51	0.27	2.64	Urban
4A17	466746.26	114585.52	1.48	466746.77	114583.73	1.15	-0.51	1.79	0.33	1.86	Urban
4A17	466746.26	114585.52	1.48	466744.67	114586.68	1.15	1.59	-1.16	0.33	1.97	Urban
4A17	466746.26	114585.52	1.48	466745.33	114584.51	1.15	0.93	1.01	0.33	1.37	Urban
4A18	466752.22	114591.93	1.46	466751.03	114589.86	1.44	1.19	2.07	0.02	2.39	Urban
4A18	466752.22	114591.93	1.46	466750.58	114592.00	1.34	1.64	-0.07	0.12	1.64	Urban
4A18	466752.22	114591.93	1.46	466749.30	114591.63	1.28	2.92	0.30	0.18	2.94	Urban
4A18	466752.22	114591.93	1.46	466754.71	114591.24	1.25	-2.49	0.69	0.21	2.58	Urban
4A18	466752.22	114591.93	1.46	466754.25	114593.44	1.25	-2.03	-1.51	0.21	2.53	Urban
4A18	466752.22	114591.93	1.46	466754.41	114590.78	1.21	-2.19	1.15	0.25	2.47	Urban
4A18	466752.22	114591.93	1.46	466753.76	114592.91	1.21	-1.54	-0.98	0.25	1.82	Urban
4A18	466752.22	114591.93	1.46	466752.64	114593.18	1.15	-0.42	-1.25	0.31	1.32	Urban
4A18	466752.22	114591.93	1.46	466753.30	114591.04	1.15	-1.08	0.89	0.31	1.40	Urban
4A19	466759.50	114585.83	1.49	466760.65	114583.50	1.18	-1.15	2.32	0.31	2.59	Urban
4A19	466759.50	114585.83	1.49	466760.98	114585.83	1.15	-1.48	-0.01	0.34	1.48	Urban
4A19	466759.50	114585.83	1.49	466760.32	114587.99	1.15	-0.82	-2.17	0.34	2.31	Urban
4A19	466759.50	114585.83	1.49	466759.34	114587.80	1.08	0.16	-1.98	0.41	1.98	Urban
4A19	466759.50	114585.83	1.49	466759.96	114585.66	1.05	-0.46	0.16	0.44	0.49	Urban
4A20	466754.20	114579.44	1.50	466752.84	114581.23	1.38	1.36	-1.79	0.12	2.25	Urban
4A20	466754.20	114579.44	1.50	466753.30	114579.07	1.28	0.90	0.37	0.22	0.98	Urban
4A20	466754.20	114579.44	1.50	466756.55	114580.35	1.28	-2.35	-0.91	0.22	2.52	Urban
4A20	466754.20	114579.44	1.50	466752.58	114580.91	1.28	1.62	-1.47	0.22	2.19	Urban
4A20	466754.20	114579.44	1.50	466753.89	114576.67	1.25	0.31	2.77	0.25	2.79	Urban
4A20	466754.20	114579.44	1.50	466753.76	114576.90	1.21	0.44	2.54	0.29	2.58	Urban
4A20	466754.20	114579.44	1.50	466753.23	114578.81	1.21	0.97	0.63	0.29	1.16	Urban
4A20	466754.20	114579.44	1.50	466751.89	114579.17	1.15	2.31	0.27	0.35	2.33	Urban
4A20	466754.20	114579.44	1.50	466752.51	114577.07	1.08	1.69	2.37	0.42	2.91	Urban

4A21	466651.52	114537.02	0.80	466654.35	114536.12	0.62	-2.83	0.90	0.18	2.97	Bare-earth
4A21	466651.52	114537.02	0.80	466653.69	114538.26	0.59	-2.17	-1.24	0.21	2.50	Bare-earth
4A21	466651.52	114537.02	0.80	466648.93	114538.19	0.59	2.59	-1.17	0.21	2.84	Bare-earth
4A21	466651.52	114537.02	0.80	466649.59	114535.96	0.56	1.93	1.06	0.24	2.20	Bare-earth
4A21	466651.52	114537.02	0.80	466652.48	114539.17	0.46	-0.96	-2.15	0.34	2.35	Bare-earth
4A21	466651.52	114537.02	0.80	466653.13	114537.07	0.46	-1.61	-0.05	0.34	1.61	Bare-earth
4A22	466647.42	114530.77	0.75	466646.15	114531.33	0.46	1.27	-0.56	0.29	1.39	Bare-earth
4A22	466647.42	114530.77	0.75	466646.80	114529.23	0.43	0.62	1.54	0.32	1.66	Bare-earth
4A22	466647.42	114530.77	0.75	466645.36	114530.91	0.43	2.06	-0.14	0.32	2.06	Bare-earth
4A22	466647.42	114530.77	0.75	466645.98	114528.77	0.39	1.44	2.00	0.36	2.46	Bare-earth
4A22	466647.42	114530.77	0.75	466650.21	114530.94	0.36	-2.79	-0.17	0.39	2.80	Bare-earth
4A23	466642.87	114524.81	0.71	466644.05	114522.74	0.43	-1.18	2.07	0.28	2.39	Bare-earth
4A23	466642.87	114524.81	0.71	466643.42	114524.84	0.43	-0.55	-0.03	0.28	0.55	Bare-earth
4A23	466642.87	114524.81	0.71	466642.44	114524.80	0.39	0.43	0.01	0.32	0.43	Bare-earth
4A23	466642.87	114524.81	0.71	466642.77	114526.97	0.36	0.10	-2.16	0.35	2.16	Bare-earth
4A23	466642.87	114524.81	0.71	466641.78	114526.94	0.33	1.09	-2.13	0.38	2.39	Bare-earth
4A23	466642.87	114524.81	0.71	466643.06	114522.70	0.26	-0.19	2.11	0.45	2.12	Bare-earth
4A24	466637.94	114517.69	0.75	466636.44	114516.80	0.59	1.50	0.88	0.16	1.74	Bare-earth
4A24	466637.94	114517.69	0.75	466635.98	114518.93	0.52	1.96	-1.24	0.23	2.32	Bare-earth
4A24	466637.94	114517.69	0.75	466636.53	114516.04	0.52	1.41	1.65	0.23	2.16	Bare-earth
4A24	466637.94	114517.69	0.75	466640.70	114518.37	0.49	-2.76	-0.68	0.26	2.85	Bare-earth
4A24	466637.94	114517.69	0.75	466635.88	114518.18	0.49	2.06	-0.49	0.26	2.12	Bare-earth
4A24	466637.94	114517.69	0.75	466639.52	114518.64	0.46	-1.58	-0.96	0.29	1.85	Bare-earth
4A24	466637.94	114517.69	0.75	466640.14	114516.50	0.43	-2.20	1.18	0.32	2.50	Bare-earth
4A24	466637.94	114517.69	0.75	466635.16	114516.77	0.39	2.78	0.91	0.36	2.92	Bare-earth
4A25	466632.09	114510.57	0.75	466631.58	114513.06	0.49	0.51	-2.49	0.26	2.54	Bare-earth
4A25	466632.09	114510.57	0.75	466632.24	114510.96	0.49	-0.15	-0.39	0.26	0.42	Bare-earth
4A25	466632.09	114510.57	0.75	466633.65	114509.78	0.46	-1.56	0.79	0.29	1.75	Bare-earth
4A25	466632.09	114510.57	0.75	466629.51	114510.01	0.43	2.58	0.56	0.32	2.64	Bare-earth
4A25	466632.09	114510.57	0.75	466632.99	114511.91	0.43	-0.90	-1.34	0.32	1.61	Bare-earth
4A25	466632.09	114510.57	0.75	466632.86	114508.86	0.39	-0.77	1.71	0.36	1.88	Bare-earth
4A26	466622.69	114516.45	0.75	466624.16	114515.35	0.75	-1.47	1.10	0.00	1.84	Bare-earth
4A26	466622.69	114516.45	0.75	466623.71	114517.49	0.69	-1.02	-1.04	0.06	1.46	Bare-earth
4A26	466622.69	114516.45	0.75	466622.49	114514.86	0.69	0.20	1.59	0.06	1.60	Bare-earth
4A26	466622.69	114516.45	0.75	466621.84	114517.03	0.59	0.85	-0.58	0.16	1.03	Bare-earth
4A26	466622.69	114516.45	0.75	466620.85	114516.83	0.56	1.84	-0.38	0.19	1.88	Bare-earth
4A26	466622.69	114516.45	0.75	466621.51	114514.70	0.52	1.18	1.75	0.23	2.11	Bare-earth
4A26	466622.69	114516.45	0.75	466625.41	114517.55	0.43	-2.72	-1.10	0.32	2.94	Bare-earth
4A27	466627.39	114523.03	0.72	466626.69	114522.93	0.62	0.70	0.10	0.10	0.71	Bare-earth
4A27	466627.39	114523.03	0.72	466625.87	114523.98	0.59	1.52	-0.95	0.13	1.79	Bare-earth
4A27	466627.39	114523.03	0.72	466627.15	114520.77	0.52	0.24	2.26	0.20	2.27	Bare-earth
4A27	466627.39	114523.03	0.72	466626.23	114525.03	0.52	1.16	-2.00	0.20	2.31	Bare-earth
4A27	466627.39	114523.03	0.72	466629.81	114522.51	0.49	-2.42	0.52	0.23	2.47	Bare-earth
4A27	466627.39	114523.03	0.72	466629.05	114521.56	0.49	-1.66	1.47	0.23	2.22	Bare-earth
4A27	466627.39	114523.03	0.72	466627.77	114525.82	0.43	-0.38	-2.79	0.29	2.82	Bare-earth
4A27	466627.39	114523.03	0.72	466628.40	114523.69	0.43	-1.01	-0.66	0.29	1.21	Bare-earth
4A27	466627.39	114523.03	0.72	466624.98	114522.31	0.39	2.41	0.72	0.33	2.52	Bare-earth
4A28	466632.45	114529.72	0.69	466634.11	114527.56	0.62	-1.66	2.16	0.07	2.72	Bare-earth
4A28	466632.45	114529.72	0.69	466632.04	114530.91	0.56	0.41	-1.19	0.13	1.26	Bare-earth
4A28	466632.45	114529.72	0.69	466633.65	114529.66	0.52	-1.20	0.06	0.17	1.20	Bare-earth
4A28	466632.45	114529.72	0.69	466633.19	114531.82	0.49	-0.74	-2.10	0.20	2.23	Bare-earth
4A28	466632.45	114529.72	0.69	466632.01	114527.36	0.49	0.44	2.36	0.20	2.40	Bare-earth
4A28	466632.45	114529.72	0.69	466630.73	114531.59	0.46	1.72	-1.87	0.23	2.54	Bare-earth

4A28	466632.45	114529.72	0.69	466631.38	114529.50	0.43	1.07	0.22	0.26	1.09	Bare-earth
4A28	466632.45	114529.72	0.69	466632.66	114528.81	0.39	-0.21	0.91	0.30	0.93	Bare-earth
4A29	466637.45	114536.33	0.70	466636.60	114535.37	0.56	0.85	0.96	0.14	1.29	Bare-earth
4A29	466637.45	114536.33	0.70	466636.14	114537.50	0.56	1.31	-1.17	0.14	1.75	Bare-earth
4A29	466637.45	114536.33	0.70	466635.55	114535.43	0.52	1.90	0.90	0.18	2.10	Bare-earth
4A29	466637.45	114536.33	0.70	466634.89	114537.53	0.49	2.56	-1.20	0.21	2.83	Bare-earth
4A29	466637.45	114536.33	0.70	466639.55	114537.63	0.46	-2.10	-1.30	0.24	2.47	Bare-earth
4A29	466637.45	114536.33	0.70	466638.63	114537.50	0.43	-1.18	-1.17	0.27	1.66	Bare-earth
4A29	466637.45	114536.33	0.70	466639.26	114535.40	0.39	-1.81	0.93	0.31	2.04	Bare-earth
4A29	466637.45	114536.33	0.70	466640.18	114535.53	0.36	-2.73	0.80	0.34	2.85	Bare-earth
4A30	466642.63	114543.25	0.67	466642.83	114545.28	0.69	-0.21	-2.04	-0.02	2.05	Bare-earth
4A30	466642.63	114543.25	0.67	466643.75	114540.95	0.59	-1.13	2.29	0.08	2.56	Bare-earth
4A30	466642.63	114543.25	0.67	466643.29	114543.08	0.59	-0.66	0.16	0.08	0.69	Bare-earth
4A30	466642.63	114543.25	0.67	466642.31	114544.09	0.49	0.32	-0.85	0.18	0.90	Bare-earth
4A30	466642.63	114543.25	0.67	466642.93	114542.00	0.43	-0.30	1.24	0.24	1.28	Bare-earth
4A30	466642.63	114543.25	0.67	466641.52	114543.70	0.36	1.10	-0.46	0.31	1.20	Bare-earth
4A30	466642.63	114543.25	0.67	466642.14	114541.57	0.33	0.48	1.67	0.34	1.74	Bare-earth
4A31	466634.61	114550.24	0.68	466637.26	114551.58	0.56	-2.65	-1.34	0.12	2.97	Bare-earth
4A31	466634.61	114550.24	0.68	466633.81	114548.29	0.46	0.80	1.95	0.22	2.11	Bare-earth
4A31	466634.61	114550.24	0.68	466636.30	114548.29	0.46	-1.69	1.95	0.22	2.58	Bare-earth
4A31	466634.61	114550.24	0.68	466635.02	114552.56	0.46	-0.41	-2.32	0.22	2.36	Bare-earth
4A31	466634.61	114550.24	0.68	466635.65	114550.46	0.39	-1.04	-0.22	0.29	1.07	Bare-earth
4A31	466634.61	114550.24	0.68	466634.14	114552.43	0.36	0.47	-2.19	0.32	2.24	Bare-earth
4A31	466634.61	114550.24	0.68	466634.76	114550.33	0.33	-0.15	-0.09	0.35	0.18	Bare-earth
4A31	466634.61	114550.24	0.68	466635.42	114548.20	0.29	-0.81	2.04	0.39	2.20	Bare-earth
4A32	466629.15	114544.10	0.68	466630.82	114542.65	0.62	-1.67	1.45	0.06	2.21	Bare-earth
4A32	466629.15	114544.10	0.68	466630.37	114544.78	0.56	-1.22	-0.68	0.11	1.40	Bare-earth
4A32	466629.15	114544.10	0.68	466626.49	114543.41	0.52	2.66	0.69	0.16	2.75	Bare-earth
4A32	466629.15	114544.10	0.68	466628.17	114543.70	0.49	0.98	0.40	0.19	1.06	Bare-earth
4A32	466629.15	114544.10	0.68	466628.79	114541.60	0.46	0.36	2.50	0.22	2.52	Bare-earth
4A32	466629.15	114544.10	0.68	466627.51	114545.87	0.46	1.64	-1.77	0.22	2.42	Bare-earth
4A32	466629.15	114544.10	0.68	466626.92	114544.36	0.46	2.23	-0.26	0.22	2.25	Bare-earth
4A32	466629.15	114544.10	0.68	466627.54	114542.22	0.39	1.61	1.88	0.29	2.47	Bare-earth
4A32	466629.15	114544.10	0.68	466631.84	114544.16	0.29	-2.69	-0.06	0.39	2.69	Bare-earth
4A33	466623.85	114538.28	0.70	466622.95	114537.21	0.66	0.90	1.07	0.04	1.40	Bare-earth
4A33	466623.85	114538.28	0.70	466623.44	114537.89	0.56	0.41	0.39	0.14	0.57	Bare-earth
4A33	466623.85	114538.28	0.70	466624.66	114539.53	0.56	-0.80	-1.25	0.14	1.49	Bare-earth
4A33	466623.85	114538.28	0.70	466625.31	114537.40	0.49	-1.46	0.88	0.21	1.70	Bare-earth
4A33	466623.85	114538.28	0.70	466623.94	114535.73	0.46	-0.09	2.55	0.24	2.55	Bare-earth
4A33	466623.85	114538.28	0.70	466623.31	114540.72	0.43	0.54	-2.44	0.27	2.50	Bare-earth
4A33	466623.85	114538.28	0.70	466623.97	114538.58	0.43	-0.11	-0.30	0.27	0.32	Bare-earth
4A33	466623.85	114538.28	0.70	466624.59	114536.45	0.43	-0.74	1.83	0.27	1.97	Bare-earth
4A34	466618.14	114532.67	0.74	466616.72	114534.06	0.62	1.42	-1.39	0.12	1.98	Bare-earth
4A34	466618.14	114532.67	0.74	466620.13	114531.17	0.62	-1.99	1.50	0.12	2.50	Bare-earth
4A34	466618.14	114532.67	0.74	466615.96	114532.94	0.56	2.17	-0.27	0.18	2.19	Bare-earth
4A34	466618.14	114532.67	0.74	466620.00	114534.58	0.49	-1.86	-1.91	0.25	2.67	Bare-earth
4A34	466618.14	114532.67	0.74	466617.34	114531.96	0.49	0.79	0.71	0.25	1.07	Bare-earth
4A34	466618.14	114532.67	0.74	466615.77	114533.83	0.43	2.36	-1.16	0.31	2.63	Bare-earth
4A34	466618.14	114532.67	0.74	466616.42	114531.69	0.43	1.72	0.98	0.31	1.98	Bare-earth
4A34	466618.14	114532.67	0.74	466620.36	114534.51	0.43	-2.22	-1.84	0.31	2.89	Bare-earth
4A34	466618.14	114532.67	0.74	466617.96	114529.82	0.36	0.17	2.85	0.38	2.86	Bare-earth
4A34	466618.14	114532.67	0.74	466620.95	114532.42	0.23	-2.82	0.25	0.51	2.83	Bare-earth
4A35	466612.15	114527.07	0.77	466614.55	114525.85	0.66	-2.40	1.22	0.11	2.69	Bare-earth

4A35	466612.15	114527.07	0.77	466613.40	114525.43	0.62	-1.25	1.64	0.15	2.06	Bare-earth
4A35	466612.15	114527.07	0.77	466612.94	114527.59	0.59	-0.79	-0.52	0.18	0.95	Bare-earth
4A35	466612.15	114527.07	0.77	466613.90	114527.99	0.59	-1.75	-0.92	0.18	1.98	Bare-earth
4A35	466612.15	114527.07	0.77	466613.50	114526.12	0.52	-1.35	0.95	0.25	1.65	Bare-earth
4A35	466612.15	114527.07	0.77	466609.70	114525.62	0.52	2.45	1.45	0.25	2.84	Bare-earth
4A35	466612.15	114527.07	0.77	466612.85	114528.25	0.43	-0.70	-1.18	0.34	1.38	Bare-earth
4A36	466602.92	114533.23	0.67	466603.56	114531.10	0.52	-0.64	2.13	0.15	2.22	Bare-earth
4A36	466602.92	114533.23	0.67	466603.10	114533.24	0.52	-0.18	-0.01	0.15	0.18	Bare-earth
4A36	466602.92	114533.23	0.67	466602.64	114535.40	0.49	0.28	-2.17	0.18	2.19	Bare-earth
4A36	466602.92	114533.23	0.67	466603.00	114532.32	0.43	-0.08	0.91	0.24	0.91	Bare-earth
4A36	466602.92	114533.23	0.67	466602.35	114534.45	0.43	0.57	-1.22	0.24	1.35	Bare-earth
4A36	466602.92	114533.23	0.67	466602.28	114531.30	0.36	0.64	1.93	0.31	2.03	Bare-earth
4A36	466602.92	114533.23	0.67	466601.03	114535.53	0.29	1.89	-2.30	0.38	2.98	Bare-earth
4A36	466602.92	114533.23	0.67	466601.66	114533.43	0.29	1.26	-0.20	0.38	1.28	Bare-earth
4A37	466607.18	114540.66	0.70	466605.73	114541.21	0.59	1.45	-0.55	0.11	1.55	Bare-earth
4A37	466607.18	114540.66	0.70	466606.22	114539.04	0.52	0.96	1.62	0.18	1.88	Bare-earth
4A37	466607.18	114540.66	0.70	466605.86	114538.42	0.46	1.32	2.24	0.24	2.60	Bare-earth
4A37	466607.18	114540.66	0.70	466605.20	114540.55	0.46	1.98	0.11	0.24	1.98	Bare-earth
4A37	466607.18	114540.66	0.70	466604.68	114539.21	0.39	2.50	1.45	0.31	2.89	Bare-earth
4A37	466607.18	114540.66	0.70	466609.99	114540.85	0.36	-2.81	-0.19	0.34	2.82	Bare-earth
4A37	466607.18	114540.66	0.70	466608.38	114543.18	0.36	-1.20	-2.52	0.34	2.79	Bare-earth
4A37	466607.18	114540.66	0.70	466609.01	114541.04	0.36	-1.83	-0.38	0.34	1.87	Bare-earth
4A37	466607.18	114540.66	0.70	466609.63	114538.94	0.23	-2.45	1.72	0.47	3.00	Bare-earth
4A38	466612.09	114547.55	0.74	466613.14	114545.83	0.62	-1.05	1.71	0.12	2.01	Bare-earth
4A38	466612.09	114547.55	0.74	466612.85	114546.85	0.62	-0.76	0.69	0.12	1.03	Bare-earth
4A38	466612.09	114547.55	0.74	466612.19	114549.02	0.49	-0.10	-1.48	0.25	1.48	Bare-earth
4A38	466612.09	114547.55	0.74	466611.34	114548.75	0.49	0.75	-1.21	0.25	1.42	Bare-earth
4A38	466612.09	114547.55	0.74	466611.96	114546.62	0.49	0.13	0.93	0.25	0.93	Bare-earth
4A39	466617.63	114554.69	0.75	466615.77	114554.04	0.46	1.86	0.65	0.29	1.98	Bare-earth
4A39	466617.63	114554.69	0.75	466615.31	114556.20	0.46	2.32	-1.51	0.29	2.77	Bare-earth
4A39	466617.63	114554.69	0.75	466615.31	114554.30	0.43	2.32	0.39	0.32	2.36	Bare-earth
4A39	466617.63	114554.69	0.75	466620.13	114554.56	0.43	-2.50	0.13	0.32	2.50	Bare-earth
4A39	466617.63	114554.69	0.75	466619.47	114556.69	0.39	-1.84	-2.00	0.36	2.71	Bare-earth
4A39	466617.63	114554.69	0.75	466618.85	114555.64	0.33	-1.22	-0.95	0.42	1.54	Bare-earth
4A39	466617.63	114554.69	0.75	466619.47	114553.51	0.33	-1.84	1.18	0.42	2.18	Bare-earth
4A40	466623.16	114562.55	0.60	466622.33	114562.96	0.46	0.83	-0.41	0.14	0.93	Bare-earth
4A40	466623.16	114562.55	0.60	466621.67	114565.09	0.43	1.49	-2.54	0.17	2.95	Bare-earth
4A40	466623.16	114562.55	0.60	466622.98	114560.83	0.36	0.18	1.72	0.24	1.73	Bare-earth
4A40	466623.16	114562.55	0.60	466621.80	114561.42	0.36	1.36	1.13	0.24	1.77	Bare-earth
4A40	466623.16	114562.55	0.60	466621.18	114563.55	0.33	1.98	-1.00	0.27	2.22	Bare-earth
4A41	466957.98	114674.00	1.00	466955.99	114671.98	0.88	1.99	2.02	0.12	2.84	Urban
4A41	466957.98	114674.00	1.00	466959.01	114675.00	0.85	-1.03	-1.00	0.15	1.43	Urban
4A41	466957.98	114674.00	1.00	466955.56	114674.11	0.82	2.42	-0.11	0.18	2.42	Urban
4A41	466957.98	114674.00	1.00	466959.79	114674.51	0.79	-1.81	-0.51	0.21	1.88	Urban
4A41	466957.98	114674.00	1.00	466959.33	114672.44	0.79	-1.35	1.56	0.21	2.06	Urban
4A41	466957.98	114674.00	1.00	466960.22	114672.38	0.75	-2.24	1.62	0.25	2.76	Urban
4A41	466957.98	114674.00	1.00	466958.65	114674.61	0.75	-0.67	-0.61	0.25	0.90	Urban
4A41	466957.98	114674.00	1.00	466957.99	114676.77	0.75	-0.01	-2.77	0.25	2.77	Urban
4A41	466957.98	114674.00	1.00	466958.32	114672.08	0.69	-0.34	1.92	0.31	1.95	Urban
4A41	466957.98	114674.00	1.00	466957.66	114674.21	0.62	0.32	-0.21	0.38	0.38	Urban
4A41	466957.98	114674.00	1.00	466957.01	114676.38	0.59	0.97	-2.38	0.41	2.57	Urban
4A42	466950.32	114672.67	0.96	466951.76	114671.92	0.85	-1.44	0.75	0.11	1.63	Urban
4A42	466950.32	114672.67	0.96	466947.52	114671.92	0.75	2.80	0.75	0.21	2.89	Urban

4A42	466950.32	114672.67	0.96	466949.46	114671.19	0.72	0.86	1.48	0.24	1.71	Urban
4A42	466950.32	114672.67	0.96	466948.38	114671.62	0.72	1.94	1.05	0.24	2.20	Urban
4A42	466950.32	114672.67	0.96	466948.80	114673.33	0.69	1.52	-0.66	0.27	1.66	Urban
4A42	466950.32	114672.67	0.96	466947.72	114673.75	0.66	2.60	-1.08	0.30	2.81	Urban
4A42	466950.32	114672.67	0.96	466952.81	114673.88	0.62	-2.49	-1.21	0.34	2.77	Urban
4A43	466916.85	114719.21	0.78	466915.47	114718.96	0.66	1.38	0.25	0.12	1.40	Urban
4A43	466916.85	114719.21	0.78	466916.32	114719.32	0.62	0.53	-0.11	0.16	0.54	Urban
4A43	466916.85	114719.21	0.78	466916.78	114717.16	0.59	0.07	2.05	0.19	2.05	Urban
4A43	466916.85	114719.21	0.78	466914.42	114719.75	0.56	2.43	-0.54	0.22	2.49	Urban
4A43	466916.85	114719.21	0.78	466915.90	114721.46	0.52	0.95	-2.25	0.26	2.44	Urban
4A43	466916.85	114719.21	0.78	466919.44	114720.21	0.52	-2.59	-1.00	0.26	2.78	Urban
4A43	466916.85	114719.21	0.78	466918.16	114721.39	0.46	-1.31	-2.18	0.32	2.54	Urban
4A43	466916.85	114719.21	0.78	466918.78	114719.23	0.36	-1.93	-0.02	0.42	1.93	Urban
4A44	466920.30	114721.88	0.79	466919.70	114723.39	0.62	0.60	-1.51	0.17	1.63	Urban
4A44	466920.30	114721.88	0.79	466920.59	114719.09	0.52	-0.29	2.79	0.27	2.80	Urban
4A44	466920.30	114721.88	0.79	466920.16	114721.26	0.52	0.14	0.62	0.27	0.63	Urban
4A44	466920.30	114721.88	0.79	466923.21	114721.36	0.52	-2.91	0.52	0.27	2.95	Urban
4A44	466920.30	114721.88	0.79	466919.44	114720.21	0.52	0.86	1.67	0.27	1.88	Urban
4A44	466920.30	114721.88	0.79	466918.78	114722.38	0.52	1.52	-0.50	0.27	1.61	Urban
4A44	466920.30	114721.88	0.79	466918.16	114721.39	0.46	2.14	0.49	0.33	2.20	Urban
4A45	466916.16	114727.40	0.75	466918.78	114727.72	0.79	-2.62	-0.32	-0.04	2.64	Urban
4A45	466916.16	114727.40	0.75	466917.44	114729.76	0.69	-1.28	-2.36	0.06	2.68	Urban
4A45	466916.16	114727.40	0.75	466913.67	114727.53	0.59	2.49	-0.13	0.16	2.49	Urban
4A45	466916.16	114727.40	0.75	466914.55	114727.85	0.49	1.61	-0.45	0.26	1.67	Urban
4A45	466916.16	114727.40	0.75	466917.47	114726.71	0.49	-1.31	0.69	0.26	1.48	Urban
4A45	466916.16	114727.40	0.75	466915.01	114725.72	0.46	1.15	1.68	0.29	2.04	Urban
4A45	466916.16	114727.40	0.75	466915.54	114730.05	0.33	0.62	-2.65	0.42	2.72	Urban
4A45	466916.16	114727.40	0.75	466916.16	114727.89	0.29	0.00	-0.49	0.46	0.49	Urban
4A45	466916.16	114727.40	0.75	466916.82	114725.75	0.26	-0.66	1.65	0.49	1.78	Urban
4A46	466910.49	114725.56	0.69	466909.53	114726.61	0.62	0.96	-1.05	0.07	1.42	Urban
4A46	466910.49	114725.56	0.69	466909.99	114724.48	0.62	0.50	1.08	0.07	1.19	Urban
4A46	466910.49	114725.56	0.69	466911.17	114722.97	0.52	-0.68	2.59	0.17	2.68	Urban
4A46	466910.49	114725.56	0.69	466910.75	114725.10	0.49	-0.26	0.46	0.20	0.53	Urban
4A46	466910.49	114725.56	0.69	466910.29	114727.23	0.49	0.20	-1.67	0.20	1.68	Urban
4A46	466910.49	114725.56	0.69	466913.07	114724.15	0.46	-2.58	1.41	0.23	2.94	Urban
4A46	466910.49	114725.56	0.69	466912.39	114726.35	0.39	-1.90	-0.79	0.30	2.06	Urban
4A46	466910.49	114725.56	0.69	466912.29	114723.82	0.33	-1.80	1.74	0.36	2.50	Urban
4A46	466910.49	114725.56	0.69	466910.98	114728.15	0.29	-0.49	-2.59	0.40	2.64	Urban
4A46	466910.49	114725.56	0.69	466911.63	114725.98	0.26	-1.14	-0.42	0.43	1.22	Urban
4A47	466905.33	114729.54	0.68	466906.09	114730.22	0.49	-0.76	-0.68	0.19	1.02	Urban
4A47	466905.33	114729.54	0.68	466905.43	114732.41	0.49	-0.10	-2.87	0.19	2.87	Urban
4A47	466905.33	114729.54	0.68	466904.94	114728.18	0.46	0.39	1.36	0.22	1.41	Urban
4A47	466905.33	114729.54	0.68	466905.27	114730.25	0.33	0.06	-0.71	0.35	0.71	Urban
4A47	466905.33	114729.54	0.68	466905.92	114728.08	0.29	-0.59	1.46	0.39	1.58	Urban
4A47	466905.33	114729.54	0.68	466904.61	114732.41	0.29	0.72	-2.87	0.39	2.96	Urban
4A48	466909.86	114734.48	0.71	466911.86	114736.06	0.62	-2.00	-1.58	0.09	2.55	Urban
4A48	466909.86	114734.48	0.71	466907.73	114735.17	0.59	2.13	-0.69	0.12	2.23	Urban
4A48	466909.86	114734.48	0.71	466912.32	114733.92	0.59	-2.46	0.56	0.12	2.53	Urban
4A48	466909.86	114734.48	0.71	466908.19	114733.04	0.56	1.67	1.44	0.15	2.20	Urban
4A48	466909.86	114734.48	0.71	466908.51	114735.76	0.49	1.35	-1.28	0.22	1.86	Urban
4A48	466909.86	114734.48	0.71	466908.97	114733.63	0.46	0.89	0.85	0.25	1.23	Urban
4A48	466909.86	114734.48	0.71	466909.07	114737.24	0.43	0.79	-2.76	0.28	2.87	Urban
4A48	466909.86	114734.48	0.71	466910.38	114732.87	0.39	-0.52	1.61	0.32	1.70	Urban

4A48	466909.86	114734.48	0.71	466909.73	114735.07	0.39	0.13	-0.59	0.32	0.60	Urban
4A48	466909.86	114734.48	0.71	466909.04	114734.65	0.33	0.82	-0.17	0.38	0.83	Urban
4A48	466909.86	114734.48	0.71	466908.38	114736.81	0.29	1.48	-2.33	0.42	2.76	Urban
4A48	466909.86	114734.48	0.71	466909.66	114732.48	0.29	0.20	2.00	0.42	2.01	Urban
4A49	466907.80	114741.67	0.66	466906.84	114739.47	0.59	0.96	2.20	0.07	2.40	Urban
4A49	466907.80	114741.67	0.66	466910.52	114742.45	0.56	-2.72	-0.78	0.10	2.83	Urban
4A49	466907.80	114741.67	0.66	466907.63	114740.03	0.46	0.17	1.64	0.20	1.65	Urban
4A49	466907.80	114741.67	0.66	466907.07	114743.80	0.39	0.73	-2.13	0.27	2.25	Urban
4A49	466907.80	114741.67	0.66	466907.73	114741.60	0.36	0.07	0.07	0.30	0.10	Urban
4A49	466907.80	114741.67	0.66	466908.38	114739.44	0.33	-0.58	2.23	0.33	2.31	Urban
4A49	466907.80	114741.67	0.66	466906.41	114743.31	0.26	1.39	-1.64	0.40	2.15	Urban
4A49	466907.80	114741.67	0.66	466907.07	114741.14	0.26	0.73	0.53	0.40	0.90	Urban
4A49	466907.80	114741.67	0.66	466907.73	114738.98	0.26	0.07	2.69	0.40	2.69	Urban
4A50	466900.90	114737.73	0.65	466900.02	114736.45	0.52	0.88	1.28	0.13	1.55	Urban
4A50	466900.90	114737.73	0.65	466899.59	114738.58	0.46	1.31	-0.85	0.19	1.56	Urban
4A50	466900.90	114737.73	0.65	466903.76	114737.99	0.46	-2.86	-0.26	0.19	2.87	Urban
4A50	466900.90	114737.73	0.65	466903.43	114738.98	0.43	-2.53	-1.25	0.22	2.83	Urban
4A50	466900.90	114737.73	0.65	466899.03	114736.52	0.39	1.87	1.21	0.26	2.22	Urban
4A50	466900.90	114737.73	0.65	466898.38	114738.71	0.39	2.52	-0.98	0.26	2.70	Urban
4A50	466900.90	114737.73	0.65	466902.64	114738.91	0.29	-1.74	-1.18	0.36	2.11	Urban
4A50	466900.90	114737.73	0.65	466903.30	114736.75	0.29	-2.40	0.98	0.36	2.59	Urban
4A50	466900.90	114737.73	0.65	466898.15	114736.71	0.26	2.75	1.02	0.39	2.93	Urban
4A51	466889.19	114753.45	0.65	466887.55	114751.28	0.56	1.64	2.17	0.09	2.72	Urban
4A51	466889.19	114753.45	0.65	466891.29	114753.74	0.52	-2.10	-0.29	0.13	2.12	Urban
4A51	466889.19	114753.45	0.65	466890.83	114755.84	0.49	-1.64	-2.39	0.16	2.90	Urban
4A51	466889.19	114753.45	0.65	466888.50	114751.54	0.43	0.69	1.91	0.22	2.03	Urban
4A51	466889.19	114753.45	0.65	466888.04	114755.77	0.43	1.15	-2.32	0.22	2.59	Urban
4A51	466889.19	114753.45	0.65	466888.73	114753.61	0.39	0.46	-0.16	0.26	0.49	Urban
4A51	466889.19	114753.45	0.65	466889.39	114751.41	0.29	-0.20	2.04	0.36	2.05	Urban
4A51	466889.19	114753.45	0.65	466888.53	114751.94	0.23	0.66	1.51	0.42	1.65	Urban
4A51	466889.19	114753.45	0.65	466887.85	114754.13	0.20	1.34	-0.68	0.45	1.51	Urban
4A52	466894.44	114757.01	0.67	466895.03	114756.27	0.56	-0.59	0.74	0.11	0.94	Urban
4A52	466894.44	114757.01	0.67	466894.57	114758.40	0.52	-0.13	-1.39	0.15	1.40	Urban
4A52	466894.44	114757.01	0.67	466896.05	114755.58	0.49	-1.61	1.43	0.18	2.15	Urban
4A52	466894.44	114757.01	0.67	466895.16	114759.84	0.49	-0.72	-2.83	0.18	2.92	Urban
4A52	466894.44	114757.01	0.67	466895.59	114757.68	0.39	-1.15	-0.67	0.28	1.33	Urban
4A52	466894.44	114757.01	0.67	466896.77	114758.37	0.36	-2.33	-1.36	0.31	2.70	Urban
4A52	466894.44	114757.01	0.67	466893.03	114756.23	0.36	1.41	0.78	0.31	1.61	Urban
4A52	466894.44	114757.01	0.67	466892.27	114756.17	0.29	2.17	0.84	0.38	2.33	Urban
4A53	466900.08	114761.03	0.73	466899.30	114759.32	0.59	0.78	1.71	0.14	1.87	Urban
4A53	466900.08	114761.03	0.73	466898.87	114761.42	0.49	1.21	-0.39	0.24	1.27	Urban
4A53	466900.08	114761.03	0.73	466901.72	114761.35	0.49	-1.64	-0.32	0.24	1.68	Urban
4A53	466900.08	114761.03	0.73	466898.44	114763.52	0.46	1.64	-2.49	0.27	2.98	Urban
4A53	466900.08	114761.03	0.73	466901.03	114763.55	0.46	-0.95	-2.52	0.27	2.70	Urban
4A53	466900.08	114761.03	0.73	466902.38	114759.19	0.39	-2.30	1.84	0.34	2.95	Urban
4A53	466900.08	114761.03	0.73	466900.54	114762.76	0.39	-0.46	-1.73	0.34	1.80	Urban
4A53	466900.08	114761.03	0.73	466901.20	114760.60	0.39	-1.12	0.43	0.34	1.20	Urban
4A54	466905.09	114764.38	0.75	466906.55	114766.21	0.62	-1.46	-1.83	0.13	2.34	Urban
4A54	466905.09	114764.38	0.75	466902.74	114763.45	0.59	2.35	0.93	0.16	2.52	Urban
4A54	466905.09	114764.38	0.75	466907.01	114764.07	0.56	-1.92	0.31	0.19	1.95	Urban
4A54	466905.09	114764.38	0.75	466906.12	114763.91	0.52	-1.03	0.47	0.23	1.14	Urban
4A54	466905.09	114764.38	0.75	466905.46	114766.11	0.49	-0.38	-1.73	0.26	1.77	Urban
4A54	466905.09	114764.38	0.75	466905.10	114764.63	0.46	-0.01	-0.25	0.29	0.25	Urban

4A54	466905.09	114764.38	0.75	466905.76	114762.47	0.39	-0.67	1.91	0.36	2.03	Urban
4A54	466905.09	114764.38	0.75	466904.45	114766.80	0.36	0.64	-2.42	0.39	2.50	Urban
4A55	466903.84	114773.82	0.81	466905.23	114772.57	0.62	-1.39	1.25	0.19	1.87	Urban
4A55	466903.84	114773.82	0.81	466904.77	114774.67	0.62	-0.93	-0.85	0.19	1.26	Urban
4A55	466903.84	114773.82	0.81	466902.77	114774.93	0.52	1.07	-1.11	0.29	1.54	Urban
4A55	466903.84	114773.82	0.81	466903.43	114772.74	0.49	0.41	1.08	0.32	1.16	Urban
4A55	466903.84	114773.82	0.81	466902.51	114773.26	0.46	1.33	0.56	0.35	1.45	Urban
4A55	466903.84	114773.82	0.81	466901.85	114775.43	0.43	1.99	-1.61	0.38	2.56	Urban
4A55	466903.84	114773.82	0.81	466903.13	114771.13	0.43	0.71	2.69	0.38	2.78	Urban
4A56	466898.50	114770.75	0.79	466899.62	114773.49	0.75	-1.12	-2.74	0.04	2.96	Urban
4A56	466898.50	114770.75	0.79	466900.08	114771.39	0.69	-1.58	-0.64	0.10	1.70	Urban
4A56	466898.50	114770.75	0.79	466895.92	114770.80	0.62	2.58	-0.05	0.17	2.58	Urban
4A56	466898.50	114770.75	0.79	466896.38	114768.70	0.62	2.12	2.05	0.17	2.95	Urban
4A56	466898.50	114770.75	0.79	466896.64	114772.05	0.62	1.86	-1.30	0.17	2.27	Urban
4A56	466898.50	114770.75	0.79	466900.54	114769.26	0.62	-2.04	1.49	0.17	2.53	Urban
4A56	466898.50	114770.75	0.79	466900.97	114771.95	0.62	-2.47	-1.20	0.17	2.74	Urban
4A56	466898.50	114770.75	0.79	466898.38	114772.34	0.56	0.12	-1.59	0.23	1.59	Urban
4A56	466898.50	114770.75	0.79	466897.10	114769.88	0.52	1.40	0.87	0.27	1.65	Urban
4A56	466898.50	114770.75	0.79	466897.95	114771.39	0.39	0.55	-0.64	0.40	0.84	Urban
4A56	466898.50	114770.75	0.79	466898.57	114769.26	0.29	-0.07	1.49	0.50	1.49	Urban
4A57	466893.23	114767.69	0.74	466894.74	114767.49	0.46	-1.51	0.20	0.28	1.52	Urban
4A57	466893.23	114767.69	0.74	466894.18	114767.03	0.33	-0.95	0.66	0.41	1.15	Urban
4A57	466893.23	114767.69	0.74	466893.52	114769.19	0.29	-0.29	-1.50	0.45	1.53	Urban
4A58	466888.23	114764.29	0.67	466885.84	114764.27	0.36	2.39	0.01	0.31	2.39	Urban
4A58	466888.23	114764.29	0.67	466889.03	114766.96	0.29	-0.80	-2.68	0.38	2.79	Urban
4A58	466888.23	114764.29	0.67	466890.34	114762.66	0.26	-2.11	1.63	0.41	2.67	Urban
4A58	466888.23	114764.29	0.67	466889.68	114764.80	0.23	-1.45	-0.51	0.44	1.54	Urban
4A59	466882.65	114760.09	0.64	466882.40	114760.37	0.49	0.25	-0.28	0.15	0.38	Urban
4A59	466882.65	114760.09	0.64	466881.94	114762.47	0.43	0.71	-2.38	0.21	2.49	Urban
4A59	466882.65	114760.09	0.64	466881.74	114759.94	0.36	0.91	0.15	0.28	0.92	Urban
4A59	466882.65	114760.09	0.64	466881.09	114762.17	0.33	1.56	-2.08	0.31	2.60	Urban
4A59	466882.65	114760.09	0.64	466881.48	114758.40	0.29	1.17	1.69	0.35	2.05	Urban
4A59	466882.65	114760.09	0.64	466880.82	114760.56	0.26	1.83	-0.47	0.38	1.89	Urban
4A59	466882.65	114760.09	0.64	466882.43	114757.78	0.23	0.22	2.31	0.41	2.32	Urban
4A60	466877.45	114755.63	0.61	466878.56	114758.20	0.49	-1.11	-2.57	0.13	2.80	Urban
4A60	466877.45	114755.63	0.61	466875.18	114754.10	0.46	2.27	1.53	0.15	2.74	Urban
4A60	466877.45	114755.63	0.61	466879.45	114753.94	0.46	-2.00	1.69	0.15	2.62	Urban
4A60	466877.45	114755.63	0.61	466874.75	114756.20	0.43	2.70	-0.57	0.19	2.76	Urban
4A60	466877.45	114755.63	0.61	466877.48	114757.02	0.39	-0.03	-1.39	0.22	1.39	Urban
4A60	466877.45	114755.63	0.61	466879.02	114756.07	0.36	-1.57	-0.44	0.26	1.63	Urban
4A60	466877.45	114755.63	0.61	466878.13	114754.86	0.29	-0.68	0.77	0.33	1.03	Urban
4A60	466877.45	114755.63	0.61	466877.05	114756.00	0.26	0.40	-0.37	0.35	0.54	Urban
4A60	466877.45	114755.63	0.61	466877.71	114753.84	0.26	-0.26	1.79	0.35	1.81	Urban
4A60	466877.45	114755.63	0.61	466876.40	114758.17	0.23	1.05	-2.54	0.39	2.75	Urban
4A61	466832.16	114427.10	1.01	466833.97	114425.23	0.95	-1.81	1.87	0.06	2.60	Brush
4A61	466832.16	114427.10	1.01	466832.69	114429.40	0.82	-0.53	-2.30	0.19	2.36	Brush
4A61	466832.16	114427.10	1.01	466830.27	114426.64	0.82	1.89	0.46	0.19	1.95	Brush
4A61	466832.16	114427.10	1.01	466830.89	114424.57	0.79	1.27	2.52	0.22	2.83	Brush
4A61	466832.16	114427.10	1.01	466835.12	114427.43	0.75	-2.96	-0.33	0.26	2.98	Brush
4A61	466832.16	114427.10	1.01	466833.32	114427.33	0.72	-1.16	-0.24	0.29	1.18	Brush
4A62	466839.73	114421.09	0.85	466842.34	114420.18	1.28	-2.61	0.91	-0.43	2.76	Brush
4A62	466839.73	114421.09	0.85	466837.06	114421.19	1.11	2.67	-0.10	-0.26	2.68	Brush
4A62	466839.73	114421.09	0.85	466839.45	114423.85	1.02	0.28	-2.76	-0.17	2.78	Brush

4A62	466839.73	114421.09	0.85	466840.70	114419.72	0.98	-0.97	1.37	-0.13	1.68	Brush
4A62	466839.73	114421.09	0.85	466840.08	114421.79	0.88	-0.35	-0.70	-0.03	0.78	Brush
4A62	466839.73	114421.09	0.85	466837.68	114419.16	0.85	2.05	1.93	0.00	2.82	Brush
4A62	466839.73	114421.09	0.85	466841.62	114422.31	0.69	-1.89	-1.22	0.16	2.25	Brush
4A63	466846.68	114415.04	0.92	466849.13	114414.60	1.70	-2.45	0.44	-0.78	2.49	Brush
4A63	466846.68	114415.04	0.92	466848.51	114416.67	1.70	-1.83	-1.63	-0.78	2.45	Brush
4A63	466846.68	114415.04	0.92	466847.06	114416.04	1.67	-0.38	-1.00	-0.75	1.07	Brush
4A63	466846.68	114415.04	0.92	466847.69	114413.98	1.64	-1.01	1.06	-0.72	1.46	Brush
4A63	466846.68	114415.04	0.92	466844.24	114413.98	1.48	2.44	1.06	-0.56	2.66	Brush
4A64	466854.40	114408.63	0.89	466855.30	114411.12	1.15	-0.90	-2.49	-0.26	2.64	Brush
4A64	466854.40	114408.63	0.89	466855.92	114409.06	1.08	-1.52	-0.43	-0.19	1.58	Brush
4A64	466854.40	114408.63	0.89	466853.92	114410.24	1.05	0.48	-1.61	-0.16	1.68	Brush
4A64	466854.40	114408.63	0.89	466856.55	114406.99	1.02	-2.15	1.64	-0.13	2.70	Brush
4A64	466854.40	114408.63	0.89	466854.51	114408.20	0.85	-0.11	0.43	0.04	0.45	Brush
4A64	466854.40	114408.63	0.89	466855.14	114406.14	0.66	-0.74	2.49	0.23	2.60	Brush
4A65	466854.45	114408.67	0.89	466855.30	114411.12	1.15	-0.85	-2.45	-0.26	2.59	Brush
4A65	466854.45	114408.67	0.89	466855.92	114409.06	1.08	-1.47	-0.39	-0.19	1.52	Brush
4A65	466854.45	114408.67	0.89	466853.92	114410.24	1.05	0.53	-1.57	-0.16	1.66	Brush
4A65	466854.45	114408.67	0.89	466856.55	114406.99	1.02	-2.10	1.68	-0.13	2.69	Brush
4A65	466854.45	114408.67	0.89	466854.51	114408.20	0.85	-0.06	0.47	0.04	0.47	Brush
4A65	466854.45	114408.67	0.89	466855.14	114406.14	0.66	-0.69	2.53	0.23	2.62	Brush
4A66	466861.65	114402.78	0.92	466862.78	114403.31	1.48	-1.13	-0.53	-0.56	1.25	Brush
4A66	466861.65	114402.78	0.92	466863.40	114401.25	1.44	-1.75	1.53	-0.52	2.32	Brush
4A66	466861.65	114402.78	0.92	466862.12	114405.41	1.11	-0.47	-2.63	-0.19	2.67	Brush
4A66	466861.65	114402.78	0.92	466860.78	114404.20	1.08	0.87	-1.42	-0.16	1.67	Brush
4A66	466861.65	114402.78	0.92	466861.43	114402.13	1.08	0.22	0.65	-0.16	0.68	Brush
4A66	466861.65	114402.78	0.92	466862.03	114400.07	0.92	-0.38	2.71	0.00	2.73	Brush
4A67	466861.67	114402.73	0.91	466862.78	114403.31	1.48	-1.11	-0.58	-0.57	1.25	Brush
4A67	466861.67	114402.73	0.91	466863.40	114401.25	1.44	-1.73	1.48	-0.53	2.28	Brush
4A67	466861.67	114402.73	0.91	466862.12	114405.41	1.11	-0.45	-2.68	-0.21	2.71	Brush
4A67	466861.67	114402.73	0.91	466860.78	114404.20	1.08	0.89	-1.47	-0.18	1.72	Brush
4A67	466861.67	114402.73	0.91	466861.43	114402.13	1.08	0.24	0.60	-0.18	0.65	Brush
4A67	466861.67	114402.73	0.91	466862.03	114400.07	0.92	-0.36	2.66	-0.02	2.69	Brush
4A68	466870.19	114395.21	0.73	466868.95	114394.06	1.05	1.24	1.15	-0.32	1.69	Brush
4A68	466870.19	114395.21	0.73	466870.95	114393.60	0.98	-0.76	1.61	-0.25	1.78	Brush
4A68	466870.19	114395.21	0.73	466870.29	114395.70	0.88	-0.10	-0.49	-0.15	0.50	Brush
4A68	466870.19	114395.21	0.73	466868.32	114396.16	0.88	1.87	-0.95	-0.15	2.10	Brush
4A68	466870.19	114395.21	0.73	466869.67	114397.80	0.72	0.52	-2.59	0.01	2.64	Brush
4A69	466865.55	114385.72	0.72	466862.91	114386.29	1.25	2.64	-0.57	-0.53	2.70	Brush
4A69	466865.55	114385.72	0.72	466867.83	114386.78	0.98	-2.28	-1.06	-0.26	2.51	Brush
4A69	466865.55	114385.72	0.72	466865.80	114387.63	0.98	-0.25	-1.91	-0.26	1.92	Brush
4A69	466865.55	114385.72	0.72	466863.53	114384.25	0.95	2.02	1.47	-0.22	2.50	Brush
4A69	466865.55	114385.72	0.72	466867.04	114383.53	0.75	-1.49	2.19	-0.03	2.65	Brush
4A69	466865.55	114385.72	0.72	466866.39	114385.60	0.69	-0.84	0.12	0.04	0.85	Brush
4A70	466860.62	114389.72	0.84	466861.04	114392.45	1.44	-0.42	-2.73	-0.60	2.76	Brush
4A70	466860.62	114389.72	0.84	466861.66	114390.39	1.38	-1.04	-0.67	-0.54	1.23	Brush
4A70	466860.62	114389.72	0.84	466860.22	114389.50	1.25	0.40	0.22	-0.41	0.46	Brush
4A70	466860.62	114389.72	0.84	466860.84	114387.44	1.25	-0.22	2.28	-0.41	2.29	Brush
4A70	466860.62	114389.72	0.84	466862.29	114388.35	1.21	-1.67	1.37	-0.37	2.16	Brush
4A70	466860.62	114389.72	0.84	466859.60	114391.60	1.18	1.02	-1.88	-0.34	2.14	Brush
4A71	466855.76	114393.76	0.85	466854.81	114396.03	1.25	0.95	-2.27	-0.40	2.46	Brush
4A71	466855.76	114393.76	0.85	466856.05	114391.93	1.05	-0.29	1.83	-0.20	1.86	Brush
4A71	466855.76	114393.76	0.85	466853.30	114395.41	1.05	2.46	-1.65	-0.20	2.96	Brush

4A71	466855.76	114393.76	0.85	466853.95	114393.31	1.05	1.81	0.45	-0.20	1.86	Brush
4A71	466855.76	114393.76	0.85	466855.43	114393.96	1.02	0.33	-0.20	-0.17	0.38	Brush
4A71	466855.76	114393.76	0.85	466854.54	114391.27	0.92	1.22	2.49	-0.07	2.77	Brush
4A72	466850.59	114398.59	0.83	466852.71	114397.44	1.38	-2.12	1.15	-0.55	2.41	Brush
4A72	466850.59	114398.59	0.83	466849.33	114397.41	1.08	1.26	1.18	-0.25	1.73	Brush
4A72	466850.59	114398.59	0.83	466852.05	114399.54	1.05	-1.46	-0.95	-0.22	1.74	Brush
4A72	466850.59	114398.59	0.83	466848.67	114399.48	1.02	1.92	-0.89	-0.19	2.12	Brush
4A73	466845.12	114403.72	0.90	466842.83	114402.56	1.41	2.29	1.16	-0.51	2.57	Brush
4A73	466845.12	114403.72	0.90	466846.77	114405.74	1.31	-1.65	-2.02	-0.41	2.61	Brush
4A73	466845.12	114403.72	0.90	466846.41	114401.05	1.31	-1.29	2.67	-0.41	2.96	Brush
4A73	466845.12	114403.72	0.90	466847.43	114403.61	1.25	-2.31	0.11	-0.35	2.31	Brush
4A73	466845.12	114403.72	0.90	466845.13	114405.22	1.18	-0.01	-1.50	-0.28	1.50	Brush
4A73	466845.12	114403.72	0.90	466845.75	114403.15	1.18	-0.63	0.57	-0.28	0.85	Brush
4A74	466837.04	114409.39	1.00	466835.42	114410.01	1.48	1.62	-0.62	-0.48	1.73	Brush
4A74	466837.04	114409.39	1.00	466838.44	114410.66	1.38	-1.40	-1.27	-0.38	1.89	Brush
4A74	466837.04	114409.39	1.00	466839.03	114408.60	1.21	-1.99	0.79	-0.21	2.14	Brush
4A74	466837.04	114409.39	1.00	466836.04	114407.97	1.18	1.00	1.42	-0.18	1.74	Brush
4A75	466826.64	114407.26	0.88	466826.46	114405.74	0.95	0.17	1.52	-0.07	1.53	Brush
4A75	466826.64	114407.26	0.88	466824.39	114406.92	0.85	2.24	0.34	0.03	2.27	Brush
4A75	466826.64	114407.26	0.88	466829.18	114407.65	0.82	-2.54	-0.39	0.06	2.57	Brush
4A75	466826.64	114407.26	0.88	466825.80	114407.84	0.72	0.84	-0.58	0.16	1.02	Brush
4A75	466826.64	114407.26	0.88	466825.02	114404.86	0.72	1.61	2.40	0.16	2.89	Brush
4A76	466833.71	114400.09	0.99	466833.19	114400.56	1.51	0.52	-0.47	-0.52	0.71	Brush
4A76	466833.71	114400.09	0.99	466836.63	114399.90	1.44	-2.92	0.19	-0.45	2.92	Brush
4A76	466833.71	114400.09	0.99	466832.53	114402.66	1.31	1.18	-2.57	-0.32	2.83	Brush
4A76	466833.71	114400.09	0.99	466835.98	114401.97	1.28	-2.27	-1.88	-0.29	2.95	Brush
4A76	466833.71	114400.09	0.99	466833.78	114398.56	1.15	-0.07	1.53	-0.16	1.53	Brush
4A76	466833.71	114400.09	0.99	466831.12	114401.38	1.15	2.59	-1.29	-0.16	2.90	Brush
4A76	466833.71	114400.09	0.99	466831.74	114399.34	1.05	1.97	0.75	-0.06	2.11	Brush
4A77	466840.69	114392.27	0.83	466838.50	114393.70	1.11	2.19	-1.43	-0.28	2.62	Brush
4A77	466840.69	114392.27	0.83	466839.09	114391.67	0.79	1.60	0.60	0.04	1.71	Brush
4A77	466840.69	114392.27	0.83	466841.06	114391.44	0.62	-0.37	0.83	0.21	0.91	Brush
4A77	466840.69	114392.27	0.83	466839.68	114389.60	0.56	1.01	2.67	0.27	2.86	Brush
4A78	466847.71	114384.07	0.86	466847.23	114381.69	1.28	0.48	2.38	-0.42	2.43	Brush
4A78	466847.71	114384.07	0.86	466846.61	114383.76	1.21	1.10	0.31	-0.35	1.15	Brush
4A78	466847.71	114384.07	0.86	466848.51	114383.99	1.05	-0.80	0.08	-0.19	0.80	Brush
4A78	466847.71	114384.07	0.86	466849.13	114381.92	0.88	-1.42	2.15	-0.02	2.58	Brush
4A78	466847.71	114384.07	0.86	466845.92	114385.86	0.88	1.79	-1.79	-0.02	2.53	Brush
4A79	466854.10	114375.34	0.89	466854.61	114374.18	1.57	-0.51	1.16	-0.68	1.27	Brush
4A79	466854.10	114375.34	0.89	466851.72	114373.59	1.54	2.38	1.75	-0.65	2.95	Brush
4A79	466854.10	114375.34	0.89	466856.32	114374.64	1.31	-2.22	0.70	-0.42	2.33	Brush
4A79	466854.10	114375.34	0.89	466853.95	114376.25	1.28	0.15	-0.91	-0.39	0.92	Brush
4A79	466854.10	114375.34	0.89	466855.69	114376.71	1.21	-1.59	-1.37	-0.32	2.10	Brush
4A80	466860.57	114366.79	0.84	466858.25	114368.47	1.38	2.32	-1.68	-0.54	2.86	Brush
4A80	466860.57	114366.79	0.84	466859.50	114364.34	1.21	1.07	2.45	-0.37	2.67	Brush
4A80	466860.57	114366.79	0.84	466858.84	114366.41	1.15	1.73	0.38	-0.31	1.77	Brush
4A80	466860.57	114366.79	0.84	466862.09	114366.50	1.08	-1.52	0.29	-0.24	1.55	Brush
4A80	466860.57	114366.79	0.84	466861.47	114368.57	0.98	-0.90	-1.79	-0.14	2.00	Brush
4A81	466853.27	114359.27	0.84	466854.77	114356.96	1.57	-1.51	2.31	-0.73	2.75	Brush
4A81	466853.27	114359.27	0.84	466851.33	114358.37	1.54	1.93	0.90	-0.70	2.13	Brush
4A81	466853.27	114359.27	0.84	466854.12	114359.02	1.34	-0.85	0.25	-0.50	0.89	Brush
4A81	466853.27	114359.27	0.84	466853.49	114361.09	1.21	-0.22	-1.82	-0.37	1.84	Brush
4A82	466847.81	114363.88	0.87	466848.74	114366.63	1.25	-0.93	-2.75	-0.38	2.90	Brush

4A82	466847.81	114363.88	0.87	466850.02	114362.50	1.15	-2.21	1.38	-0.28	2.61	Brush
4A82	466847.81	114363.88	0.87	466847.29	114364.80	1.08	0.52	-0.92	-0.21	1.06	Brush
4A82	466847.81	114363.88	0.87	466847.92	114362.73	1.08	-0.11	1.15	-0.21	1.16	Brush
4A82	466847.81	114363.88	0.87	466849.36	114364.57	1.02	-1.55	-0.69	-0.15	1.70	Brush
4A83	466841.54	114369.40	0.93	466842.08	114371.69	1.34	-0.54	-2.29	-0.41	2.36	Brush
4A83	466841.54	114369.40	0.93	466842.67	114369.65	1.05	-1.13	-0.25	-0.12	1.15	Brush
4A83	466841.54	114369.40	0.93	466840.57	114370.37	1.05	0.97	-0.97	-0.12	1.38	Brush
4A83	466841.54	114369.40	0.93	466843.32	114367.59	1.02	-1.78	1.81	-0.09	2.53	Brush
4A84	466834.65	114376.08	0.79	466834.76	114378.81	1.15	-0.11	-2.73	-0.36	2.74	Brush
4A84	466834.65	114376.08	0.79	466833.25	114377.92	0.98	1.40	-1.84	-0.19	2.31	Brush
4A84	466834.65	114376.08	0.79	466836.01	114374.71	0.92	-1.36	1.37	-0.13	1.93	Brush
4A84	466834.65	114376.08	0.79	466833.88	114375.85	0.88	0.77	0.23	-0.09	0.80	Brush
4A84	466834.65	114376.08	0.79	466835.38	114376.77	0.85	-0.73	-0.69	-0.06	1.01	Brush
4A84	466834.65	114376.08	0.79	466834.50	114373.79	0.82	0.15	2.29	-0.03	2.29	Brush
4A85	466827.84	114382.88	0.88	466828.82	114381.82	1.34	-0.98	1.06	-0.46	1.45	Brush
4A85	466827.84	114382.88	0.88	466827.28	114381.27	1.18	0.56	1.61	-0.30	1.71	Brush
4A86	466819.80	114390.06	0.85	466821.61	114388.85	0.75	-1.81	1.21	0.10	2.18	Brush
4A86	466819.80	114390.06	0.85	466820.98	114390.91	0.75	-1.18	-0.85	0.10	1.46	Brush
4A86	466819.80	114390.06	0.85	466820.03	114388.55	0.75	-0.23	1.51	0.10	1.53	Brush
4A86	466819.80	114390.06	0.85	466820.33	114392.98	0.72	-0.53	-2.92	0.13	2.97	Brush
4A86	466819.80	114390.06	0.85	466818.75	114392.72	0.66	1.05	-2.66	0.19	2.86	Brush
4A86	466819.80	114390.06	0.85	466819.37	114390.65	0.62	0.43	-0.59	0.23	0.73	Brush
4A87	466809.49	114382.97	0.99	466809.37	114380.51	0.88	0.12	2.46	0.11	2.46	Brush
4A87	466809.49	114382.97	0.99	466808.71	114382.58	0.88	0.78	0.38	0.11	0.87	Brush
4A87	466809.49	114382.97	0.99	466807.27	114381.10	0.82	2.22	1.86	0.17	2.90	Brush
4A87	466809.49	114382.97	0.99	466808.09	114384.65	0.79	1.40	-1.68	0.20	2.19	Brush
4A87	466809.49	114382.97	0.99	466806.64	114383.20	0.79	2.85	-0.24	0.20	2.86	Brush
4A87	466809.49	114382.97	0.99	466811.86	114382.28	0.75	-2.37	0.68	0.24	2.47	Brush
4A87	466809.49	114382.97	0.99	466811.24	114384.35	0.69	-1.75	-1.39	0.30	2.23	Brush
4A88	466815.26	114375.60	0.92	466816.36	114373.72	0.82	-1.10	1.88	0.10	2.18	Brush
4A88	466815.26	114375.60	0.92	466815.73	114375.79	0.75	-0.47	-0.19	0.17	0.50	Brush
4A88	466815.26	114375.60	0.92	466815.08	114377.86	0.75	0.18	-2.26	0.17	2.27	Brush
4A88	466815.26	114375.60	0.92	466813.76	114376.12	0.69	1.50	-0.52	0.23	1.59	Brush
4A88	466815.26	114375.60	0.92	466814.39	114374.05	0.66	0.87	1.55	0.26	1.78	Brush
4A89	466822.08	114368.55	0.96	466822.20	114370.77	1.44	-0.12	-2.22	-0.48	2.23	Brush
4A89	466822.08	114368.55	0.96	466823.44	114366.63	1.41	-1.36	1.92	-0.45	2.35	Brush
4A89	466822.08	114368.55	0.96	466822.82	114368.70	1.41	-0.74	-0.15	-0.45	0.76	Brush
4A89	466822.08	114368.55	0.96	466821.01	114369.00	1.31	1.07	-0.45	-0.35	1.16	Brush
4A89	466822.08	114368.55	0.96	466821.61	114366.93	1.08	0.47	1.62	-0.12	1.68	Brush
4A90	466829.26	114361.00	0.94	466830.53	114359.94	1.25	-1.27	1.06	-0.31	1.65	Brush
4A90	466829.26	114361.00	0.94	466829.91	114362.01	1.21	-0.65	-1.01	-0.27	1.20	Brush
4A90	466829.26	114361.00	0.94	466828.89	114359.65	1.21	0.37	1.35	-0.27	1.40	Brush
4A90	466829.26	114361.00	0.94	466828.23	114361.71	1.05	1.03	-0.71	-0.11	1.25	Brush
5A1	490285.84	125615.41	2.92	490284.94	125613.86	3.05	0.90	1.55	-0.13	1.79	Forest
5A1	490285.84	125615.41	2.92	490286.55	125614.18	3.05	-0.71	1.23	-0.13	1.42	Forest
5A1	490285.84	125615.41	2.92	490284.48	125615.99	3.02	1.36	-0.58	-0.10	1.48	Forest
5A1	490285.84	125615.41	2.92	490286.09	125616.28	2.98	-0.25	-0.87	-0.06	0.91	Forest
5A2	490295.73	125612.98	2.83	490294.56	125614.18	3.02	1.17	-1.20	-0.19	1.68	Forest
5A2	490295.73	125612.98	2.83	490296.82	125611.23	2.98	-1.09	1.75	-0.15	2.06	Forest
5A2	490295.73	125612.98	2.83	490295.02	125612.08	2.95	0.71	0.90	-0.12	1.15	Forest
5A2	490295.73	125612.98	2.83	490295.93	125615.43	2.95	-0.20	-2.45	-0.12	2.46	Forest
5A2	490295.73	125612.98	2.83	490296.39	125613.33	2.95	-0.66	-0.35	-0.12	0.75	Forest
5A3	490306.04	125613.94	2.67	490304.20	125614.48	2.98	1.84	-0.54	-0.31	1.92	Forest

5A3	490306.04	125613.94	2.67	490304.63	125612.41	2.95	1.41	1.53	-0.28	2.08	Forest
5A3	490306.04	125613.94	2.67	490305.35	125616.42	2.85	0.69	-2.48	-0.18	2.57	Forest
5A3	490306.04	125613.94	2.67	490305.81	125614.32	2.85	0.23	-0.38	-0.18	0.44	Forest
5A3	490306.04	125613.94	2.67	490306.27	125612.25	2.79	-0.23	1.69	-0.12	1.70	Forest
5A4	490309.73	125626.38	2.67	490311.19	125627.37	2.92	-1.46	-0.99	-0.25	1.77	Forest
5A4	490309.73	125626.38	2.67	490311.65	125625.31	2.82	-1.92	1.07	-0.15	2.20	Forest
5A4	490309.73	125626.38	2.67	490308.30	125625.37	2.72	1.43	1.01	-0.05	1.75	Forest
5A4	490309.73	125626.38	2.67	490307.88	125627.44	2.69	1.85	-1.06	-0.02	2.13	Forest
5A5	490300.04	125626.75	2.69	490297.97	125628.46	2.95	2.07	-1.71	-0.27	2.68	Forest
5A5	490300.04	125626.75	2.69	490298.85	125624.29	2.92	1.19	2.46	-0.23	2.73	Forest
5A5	490300.04	125626.75	2.69	490298.43	125626.39	2.89	1.61	0.36	-0.21	1.65	Forest
5A5	490300.04	125626.75	2.69	490301.97	125624.98	2.89	-1.93	1.77	-0.21	2.62	Forest
5A5	490300.04	125626.75	2.69	490301.55	125627.08	2.82	-1.51	-0.33	-0.13	1.55	Forest
5A5	490300.04	125626.75	2.69	490301.09	125629.18	2.75	-1.05	-2.43	-0.06	2.65	Forest
5A6	490288.93	125627.08	2.75	490288.13	125629.28	3.08	0.80	-2.21	-0.33	2.35	Forest
5A6	490288.93	125627.08	2.75	490286.65	125628.49	3.05	2.28	-1.42	-0.30	2.69	Forest
5A6	490288.93	125627.08	2.75	490287.11	125626.42	3.02	1.82	0.65	-0.27	1.94	Forest
5A6	490288.93	125627.08	2.75	490288.59	125627.21	2.98	0.34	-0.14	-0.23	0.37	Forest
5A6	490288.93	125627.08	2.75	490291.90	125626.78	2.95	-2.97	0.29	-0.20	2.98	Forest
5A6	490288.93	125627.08	2.75	490289.05	125625.11	2.85	-0.12	1.96	-0.10	1.97	Forest
5A7	490288.35	125639.21	2.67	490289.67	125637.28	2.95	-1.32	1.93	-0.28	2.34	Forest
5A7	490288.35	125639.21	2.67	490286.32	125637.71	2.92	2.03	1.50	-0.25	2.52	Forest
5A7	490288.35	125639.21	2.67	490288.78	125641.48	2.89	-0.43	-2.27	-0.22	2.31	Forest
5A7	490288.35	125639.21	2.67	490285.86	125639.81	2.85	2.49	-0.60	-0.18	2.56	Forest
5A7	490288.35	125639.21	2.67	490290.95	125638.50	2.85	-2.60	0.71	-0.18	2.70	Forest
5A7	490288.35	125639.21	2.67	490289.21	125639.38	2.79	-0.86	-0.17	-0.12	0.88	Forest
5A7	490288.35	125639.21	2.67	490290.52	125640.66	2.46	-2.17	-1.45	0.21	2.61	Forest
5A8	490291.65	125650.15	2.58	490293.44	125649.52	2.79	-1.79	0.63	-0.21	1.90	Forest
5A8	490291.65	125650.15	2.58	490291.37	125652.24	2.79	0.28	-2.09	-0.21	2.11	Forest
5A8	490291.65	125650.15	2.58	490292.98	125651.62	2.75	-1.33	-1.47	-0.17	1.98	Forest
5A8	490291.65	125650.15	2.58	490291.83	125650.18	2.69	-0.18	-0.03	-0.11	0.19	Forest
5A8	490291.65	125650.15	2.58	490292.29	125648.08	2.53	-0.64	2.07	0.05	2.17	Forest
5A9	490303.00	125649.59	2.48	490301.81	125648.31	2.85	1.19	1.28	-0.38	1.74	Forest
5A9	490303.00	125649.59	2.48	490301.38	125650.40	2.85	1.62	-0.81	-0.38	1.81	Forest
5A9	490303.00	125649.59	2.48	490303.35	125648.47	2.59	-0.35	1.12	-0.11	1.17	Forest
5A9	490303.00	125649.59	2.48	490302.89	125650.57	2.53	0.11	-0.98	-0.05	0.99	Forest
5A10	490304.10	125638.57	2.66	490303.61	125639.87	2.85	0.49	-1.30	-0.19	1.39	Forest
5A10	490304.10	125638.57	2.66	490304.50	125635.64	2.79	-0.40	2.93	-0.13	2.95	Forest
5A10	490304.10	125638.57	2.66	490305.15	125640.00	2.75	-1.05	-1.43	-0.09	1.78	Forest
5A10	490304.10	125638.57	2.66	490305.61	125637.90	2.75	-1.51	0.67	-0.09	1.65	Forest
5A10	490304.10	125638.57	2.66	490304.07	125637.77	2.72	0.03	0.79	-0.06	0.80	Forest
5A11	490276.48	125603.72	3.25	490274.25	125601.82	3.31	2.23	1.90	-0.06	2.93	Urban
5A11	490276.48	125603.72	3.25	490277.04	125604.97	3.31	-0.56	-1.25	-0.06	1.37	Urban
5A11	490276.48	125603.72	3.25	490277.46	125602.90	3.28	-0.98	0.82	-0.03	1.28	Urban
5A11	490276.48	125603.72	3.25	490273.79	125603.95	3.21	2.69	-0.23	0.04	2.70	Urban
5A11	490276.48	125603.72	3.25	490278.68	125604.31	3.21	-2.20	-0.59	0.04	2.28	Urban
5A12	490268.74	125602.96	3.40	490268.05	125600.24	3.51	0.69	2.72	-0.11	2.80	Urban
5A12	490268.74	125602.96	3.40	490267.62	125602.34	3.44	1.12	0.62	-0.04	1.28	Urban
5A12	490268.74	125602.96	3.40	490267.16	125604.44	3.44	1.58	-1.48	-0.04	2.17	Urban
5A12	490268.74	125602.96	3.40	490268.64	125605.36	3.44	0.10	-2.40	-0.04	2.41	Urban
5A12	490268.74	125602.96	3.40	490269.56	125601.19	3.41	-0.82	1.77	-0.01	1.95	Urban
5A12	490268.74	125602.96	3.40	490269.10	125603.29	3.35	-0.36	-0.33	0.05	0.49	Urban
5A13	490260.68	125603.43	3.20	490262.70	125602.70	3.31	-2.02	0.73	-0.11	2.15	Urban

5A13	490260.68	125603.43	3.20	490262.27	125604.80	3.31	-1.59	-1.37	-0.11	2.10	Urban
5A13	490260.68	125603.43	3.20	490259.98	125600.54	3.25	0.70	2.89	-0.05	2.98	Urban
5A13	490260.68	125603.43	3.20	490257.98	125602.73	3.18	2.70	0.70	0.02	2.79	Urban
5A13	490260.68	125603.43	3.20	490259.52	125602.64	3.15	1.16	0.79	0.05	1.41	Urban
5A13	490260.68	125603.43	3.20	490259.06	125604.74	3.12	1.62	-1.31	0.08	2.08	Urban
5A14	490259.90	125613.47	3.13	490260.93	125611.10	3.18	-1.03	2.37	-0.05	2.59	Urban
5A14	490259.90	125613.47	3.13	490260.50	125613.20	3.18	-0.60	0.27	-0.05	0.66	Urban
5A14	490259.90	125613.47	3.13	490262.08	125613.59	3.15	-2.18	-0.12	-0.02	2.18	Urban
5A14	490259.90	125613.47	3.13	490260.04	125615.30	3.12	-0.14	-1.83	0.01	1.83	Urban
5A14	490259.90	125613.47	3.13	490261.62	125615.69	3.08	-1.72	-2.22	0.05	2.81	Urban
5A14	490259.90	125613.47	3.13	490257.25	125613.13	3.05	2.65	0.34	0.08	2.67	Urban
5A15	490267.66	125613.69	3.35	490266.83	125613.73	3.41	0.83	-0.04	-0.06	0.83	Urban
5A15	490267.66	125613.69	3.35	490266.41	125615.82	3.38	1.25	-2.13	-0.03	2.47	Urban
5A15	490267.66	125613.69	3.35	490270.31	125612.97	3.38	-2.65	0.72	-0.03	2.74	Urban
5A15	490267.66	125613.69	3.35	490269.89	125615.07	3.35	-2.23	-1.38	0.00	2.62	Urban
5A15	490267.66	125613.69	3.35	490267.29	125611.66	3.31	0.37	2.03	0.04	2.07	Urban
5A15	490267.66	125613.69	3.35	490265.39	125612.84	3.25	2.27	0.85	0.10	2.43	Urban
5A16	490276.41	125614.00	3.18	490274.81	125615.43	3.35	1.60	-1.43	-0.17	2.15	Urban
5A16	490276.41	125614.00	3.18	490275.23	125613.33	3.28	1.18	0.67	-0.10	1.36	Urban
5A16	490276.41	125614.00	3.18	490275.99	125616.87	3.25	0.42	-2.87	-0.07	2.90	Urban
5A16	490276.41	125614.00	3.18	490275.69	125611.26	3.21	0.72	2.74	-0.03	2.83	Urban
5A16	490276.41	125614.00	3.18	490276.41	125614.77	3.21	0.01	-0.77	-0.03	0.77	Urban
5A16	490276.41	125614.00	3.18	490276.87	125612.68	3.21	-0.46	1.32	-0.03	1.40	Urban
5A17	490276.48	125623.19	3.12	490274.61	125623.17	3.15	1.87	0.02	-0.03	1.87	Urban
5A17	490276.48	125623.19	3.12	490275.07	125621.07	3.08	1.41	2.12	0.04	2.54	Urban
5A17	490276.48	125623.19	3.12	490278.38	125621.93	3.08	-1.90	1.26	0.04	2.28	Urban
5A17	490276.48	125623.19	3.12	490277.96	125624.03	3.02	-1.48	-0.84	0.10	1.70	Urban
5A17	490276.48	125623.19	3.12	490279.43	125623.67	2.98	-2.95	-0.48	0.14	2.99	Urban
5A18	490267.72	125622.88	3.33	490268.54	125621.37	3.38	-0.82	1.51	-0.05	1.72	Urban
5A18	490267.72	125622.88	3.33	490269.72	125622.75	3.38	-2.00	0.13	-0.05	2.00	Urban
5A18	490267.72	125622.88	3.33	490267.62	125625.60	3.35	0.10	-2.72	-0.02	2.72	Urban
5A18	490267.72	125622.88	3.33	490268.08	125623.50	3.28	-0.36	-0.62	0.05	0.71	Urban
5A18	490267.72	125622.88	3.33	490269.29	125624.88	3.28	-1.57	-2.00	0.05	2.54	Urban
5A18	490267.72	125622.88	3.33	490265.06	125622.12	3.18	2.66	0.76	0.15	2.77	Urban
5A19	490259.75	125623.78	3.07	490258.70	125621.63	3.08	1.05	2.15	-0.01	2.39	Urban
5A19	490259.75	125623.78	3.07	490258.27	125623.73	3.08	1.48	0.05	-0.01	1.48	Urban
5A19	490259.75	125623.78	3.07	490257.81	125625.83	3.05	1.94	-2.05	0.02	2.82	Urban
5A19	490259.75	125623.78	3.07	490259.81	125624.13	3.05	-0.06	-0.35	0.02	0.36	Urban
5A19	490259.75	125623.78	3.07	490260.27	125622.03	3.05	-0.52	1.75	0.02	1.82	Urban
5A19	490259.75	125623.78	3.07	490259.35	125626.22	3.02	0.40	-2.44	0.05	2.47	Urban
5A20	490259.80	125634.04	3.02	490261.39	125631.74	3.12	-1.59	2.30	-0.10	2.80	Urban
5A20	490259.80	125634.04	3.02	490260.93	125633.87	3.08	-1.13	0.17	-0.06	1.15	Urban
5A20	490259.80	125634.04	3.02	490260.50	125635.94	3.05	-0.70	-1.90	-0.03	2.03	Urban
5A20	490259.80	125634.04	3.02	490262.34	125634.76	3.02	-2.54	-0.72	0.00	2.64	Urban
5A20	490259.80	125634.04	3.02	490258.01	125632.52	2.89	1.79	1.52	0.13	2.34	Urban
5A20	490259.80	125634.04	3.02	490257.55	125634.62	2.85	2.25	-0.58	0.17	2.32	Urban
5A21	490267.77	125634.52	3.21	490266.28	125631.97	3.25	1.49	2.55	-0.04	2.95	Urban
5A21	490267.77	125634.52	3.21	490265.85	125634.07	3.21	1.92	0.45	0.00	1.97	Urban
5A21	490267.77	125634.52	3.21	490267.03	125635.35	3.21	0.74	-0.83	0.00	1.11	Urban
5A21	490267.77	125634.52	3.21	490267.49	125633.25	3.21	0.28	1.27	0.00	1.30	Urban
5A21	490267.77	125634.52	3.21	490265.39	125636.20	3.15	2.38	-1.68	0.06	2.91	Urban
5A22	490276.63	125635.01	2.95	490275.69	125634.53	3.05	0.94	0.48	-0.10	1.06	Urban
5A22	490276.63	125635.01	2.95	490276.15	125632.43	3.02	0.48	2.58	-0.07	2.63	Urban

5A22	490276.63	125635.01	2.95	490275.27	125636.63	3.02	1.36	-1.62	-0.07	2.11	Urban
5A22	490276.63	125635.01	2.95	490276.71	125636.26	2.95	-0.08	-1.25	0.00	1.25	Urban
5A22	490276.63	125635.01	2.95	490277.17	125634.16	2.95	-0.54	0.85	0.00	1.01	Urban
5A23	490276.87	125645.84	2.88	490274.90	125644.66	3.02	1.97	1.18	-0.14	2.30	Urban
5A23	490276.87	125645.84	2.88	490274.45	125646.80	2.95	2.42	-0.96	-0.07	2.61	Urban
5A23	490276.87	125645.84	2.88	490277.79	125647.55	2.92	-0.92	-1.71	-0.04	1.94	Urban
5A23	490276.87	125645.84	2.88	490278.25	125645.42	2.89	-1.38	0.42	-0.01	1.44	Urban
5A23	490276.87	125645.84	2.88	490279.76	125645.75	2.72	-2.89	0.09	0.16	2.89	Urban
5A24	490267.84	125645.96	3.08	490268.57	125644.83	3.18	-0.73	1.13	-0.10	1.35	Urban
5A24	490267.84	125645.96	3.08	490268.11	125646.96	3.12	-0.27	-1.00	-0.04	1.03	Urban
5A24	490267.84	125645.96	3.08	490269.20	125648.40	3.02	-1.36	-2.44	0.06	2.79	Urban
5A24	490267.84	125645.96	3.08	490270.08	125644.17	3.02	-2.24	1.79	0.06	2.87	Urban
5A24	490267.84	125645.96	3.08	490269.66	125646.30	2.92	-1.82	-0.34	0.16	1.85	Urban
5A25	490259.70	125647.07	2.90	490258.70	125644.40	2.98	1.00	2.67	-0.08	2.85	Urban
5A25	490259.70	125647.07	2.90	490258.27	125646.53	2.95	1.43	0.54	-0.05	1.53	Urban
5A25	490259.70	125647.07	2.90	490257.81	125648.67	2.89	1.89	-1.60	0.01	2.47	Urban
5A25	490259.70	125647.07	2.90	490260.08	125645.25	2.89	-0.38	1.82	0.01	1.86	Urban
5A25	490259.70	125647.07	2.90	490259.19	125649.49	2.82	0.51	-2.42	0.08	2.47	Urban
5A25	490259.70	125647.07	2.90	490259.65	125647.39	2.82	0.05	-0.32	0.08	0.32	Urban
5A26	490286.98	125467.17	3.49	490286.65	125467.56	3.54	0.33	-0.39	-0.05	0.51	Urban
5A26	490286.98	125467.17	3.49	490287.11	125465.50	3.51	-0.13	1.67	-0.02	1.68	Urban
5A26	490286.98	125467.17	3.49	490286.22	125469.63	3.48	0.76	-2.46	0.01	2.57	Urban
5A26	490286.98	125467.17	3.49	490289.08	125465.43	3.48	-2.10	1.74	0.01	2.73	Urban
5A26	490286.98	125467.17	3.49	490288.19	125469.57	3.44	-1.21	-2.40	0.05	2.68	Urban
5A26	490286.98	125467.17	3.49	490288.62	125467.50	3.41	-1.64	-0.33	0.08	1.67	Urban
5A27	490294.98	125467.07	3.34	490293.87	125465.99	3.35	1.11	1.08	-0.01	1.55	Urban
5A27	490294.98	125467.07	3.34	490296.76	125465.17	3.35	-1.78	1.90	-0.01	2.60	Urban
5A27	490294.98	125467.07	3.34	490293.44	125468.06	3.31	1.54	-0.99	0.03	1.83	Urban
5A27	490294.98	125467.07	3.34	490296.33	125467.24	3.31	-1.35	-0.17	0.03	1.36	Urban
5A27	490294.98	125467.07	3.34	490295.87	125469.30	3.28	-0.89	-2.23	0.06	2.40	Urban
5A28	490305.30	125466.02	3.35	490307.02	125463.69	3.41	-1.72	2.33	-0.06	2.89	Urban
5A28	490305.30	125466.02	3.35	490306.60	125465.76	3.35	-1.30	0.26	0.00	1.33	Urban
5A28	490305.30	125466.02	3.35	490306.17	125467.79	3.35	-0.87	-1.77	0.00	1.98	Urban
5A28	490305.30	125466.02	3.35	490303.81	125464.78	3.31	1.49	1.24	0.04	1.93	Urban
5A28	490305.30	125466.02	3.35	490303.35	125466.84	3.25	1.95	-0.82	0.10	2.11	Urban
5A29	490306.50	125459.52	3.32	490308.34	125457.49	3.38	-1.84	2.03	-0.06	2.74	Urban
5A29	490306.50	125459.52	3.32	490304.69	125460.64	3.35	1.81	-1.12	-0.03	2.12	Urban
5A29	490306.50	125459.52	3.32	490307.91	125459.56	3.35	-1.41	-0.04	-0.03	1.41	Urban
5A29	490306.50	125459.52	3.32	490307.48	125461.63	3.35	-0.98	-2.11	-0.03	2.33	Urban
5A29	490306.50	125459.52	3.32	490305.15	125458.57	3.25	1.35	0.95	0.07	1.65	Urban
5A30	490297.41	125459.57	3.32	490295.21	125459.79	3.35	2.20	-0.22	-0.03	2.21	Urban
5A30	490297.41	125459.57	3.32	490298.49	125456.90	3.35	-1.08	2.67	-0.03	2.88	Urban
5A30	490297.41	125459.57	3.32	490298.07	125458.97	3.35	-0.66	0.60	-0.03	0.89	Urban
5A30	490297.41	125459.57	3.32	490297.64	125461.04	3.35	-0.23	-1.47	-0.03	1.49	Urban
5A30	490297.41	125459.57	3.32	490295.67	125457.72	3.31	1.74	1.85	0.01	2.54	Urban
5A30	490297.41	125459.57	3.32	490300.00	125460.05	3.31	-2.59	-0.48	0.01	2.64	Urban
5A31	490287.66	125459.66	3.49	490285.21	125461.04	3.61	2.45	-1.38	-0.12	2.81	Urban
5A31	490287.66	125459.66	3.49	490288.42	125459.30	3.54	-0.76	0.36	-0.05	0.84	Urban
5A31	490287.66	125459.66	3.49	490288.85	125457.23	3.51	-1.19	2.43	-0.02	2.70	Urban
5A31	490287.66	125459.66	3.49	490288.00	125461.36	3.51	-0.34	-1.70	-0.02	1.74	Urban
5A31	490287.66	125459.66	3.49	490285.67	125459.00	3.48	1.99	0.66	0.01	2.09	Urban
5A31	490287.66	125459.66	3.49	490290.42	125459.23	3.41	-2.76	0.43	0.08	2.80	Urban
5A31	490287.66	125459.66	3.49	490289.96	125461.30	3.38	-2.30	-1.64	0.11	2.83	Urban

5A32	490286.25	125449.64	3.55	490285.34	125450.83	3.58	0.91	-1.19	-0.03	1.50	Urban
5A32	490286.25	125449.64	3.55	490286.22	125446.70	3.54	0.03	2.94	0.01	2.94	Urban
5A32	490286.25	125449.64	3.55	490285.76	125448.76	3.54	0.49	0.88	0.01	1.01	Urban
5A32	490286.25	125449.64	3.55	490287.44	125450.70	3.54	-1.19	-1.06	0.01	1.59	Urban
5A32	490286.25	125449.64	3.55	490287.90	125448.63	3.44	-1.65	1.01	0.11	1.93	Urban
5A33	490293.98	125449.13	3.49	490292.19	125450.96	3.48	1.79	-1.83	0.01	2.56	Urban
5A33	490293.98	125449.13	3.49	490292.62	125448.90	3.41	1.36	0.23	0.08	1.38	Urban
5A33	490293.98	125449.13	3.49	490295.80	125446.89	3.41	-1.82	2.24	0.08	2.88	Urban
5A33	490293.98	125449.13	3.49	490295.34	125448.96	3.41	-1.36	0.17	0.08	1.37	Urban
5A33	490293.98	125449.13	3.49	490293.08	125446.86	3.38	0.90	2.27	0.11	2.44	Urban
5A33	490293.98	125449.13	3.49	490294.92	125451.03	3.38	-0.94	-1.90	0.11	2.12	Urban
5A34	490302.89	125449.34	3.25	490300.27	125448.63	3.31	2.62	0.71	-0.06	2.71	Urban
5A34	490302.89	125449.34	3.25	490301.77	125451.75	3.31	1.12	-2.41	-0.06	2.66	Urban
5A34	490302.89	125449.34	3.25	490302.66	125447.65	3.31	0.23	1.69	-0.06	1.70	Urban
5A34	490302.89	125449.34	3.25	490304.63	125451.52	3.31	-1.74	-2.18	-0.06	2.79	Urban
5A34	490302.89	125449.34	3.25	490302.23	125449.72	3.25	0.66	-0.38	0.00	0.76	Urban
5A35	490305.19	125439.03	3.27	490302.43	125438.30	3.41	2.76	0.73	-0.14	2.86	Urban
5A35	490305.19	125439.03	3.27	490307.25	125439.05	3.38	-2.06	-0.02	-0.11	2.06	Urban
5A35	490305.19	125439.03	3.27	490304.47	125439.38	3.31	0.72	-0.35	-0.04	0.80	Urban
5A35	490305.19	125439.03	3.27	490304.89	125437.31	3.31	0.30	1.72	-0.04	1.74	Urban
5A35	490305.19	125439.03	3.27	490304.01	125441.45	3.31	1.18	-2.42	-0.04	2.70	Urban
5A35	490305.19	125439.03	3.27	490306.83	125441.12	3.31	-1.64	-2.09	-0.04	2.66	Urban
5A36	490295.78	125439.53	3.39	490294.85	125438.59	3.48	0.93	0.94	-0.09	1.32	Urban
5A36	490295.78	125439.53	3.39	490297.54	125438.63	3.41	-1.76	0.90	-0.02	1.97	Urban
5A36	490295.78	125439.53	3.39	490294.43	125440.66	3.41	1.35	-1.13	-0.02	1.76	Urban
5A36	490295.78	125439.53	3.39	490297.12	125440.69	3.38	-1.34	-1.16	0.01	1.77	Urban
5A37	490287.11	125439.21	3.58	490284.88	125439.87	3.67	2.23	-0.66	-0.09	2.33	Urban
5A37	490287.11	125439.21	3.58	490285.34	125437.81	3.64	1.77	1.40	-0.06	2.26	Urban
5A37	490287.11	125439.21	3.58	490287.54	125440.53	3.61	-0.42	-1.32	-0.03	1.38	Urban
5A37	490287.11	125439.21	3.58	490287.96	125438.46	3.58	-0.85	0.75	0.00	1.13	Urban
5A37	490287.11	125439.21	3.58	490289.67	125440.40	3.51	-2.55	-1.19	0.07	2.82	Urban
5A38	490287.18	125431.18	3.65	490284.91	125430.23	3.80	2.27	0.95	-0.15	2.46	Urban
5A38	490287.18	125431.18	3.65	490284.48	125432.29	3.74	2.70	-1.11	-0.09	2.92	Urban
5A38	490287.18	125431.18	3.65	490287.11	125429.57	3.74	0.07	1.61	-0.09	1.61	Urban
5A38	490287.18	125431.18	3.65	490289.70	125430.20	3.74	-2.52	0.98	-0.09	2.70	Urban
5A38	490287.18	125431.18	3.65	490286.22	125433.67	3.67	0.96	-2.49	-0.02	2.67	Urban
5A38	490287.18	125431.18	3.65	490286.65	125431.64	3.67	0.53	-0.46	-0.02	0.70	Urban
5A38	490287.18	125431.18	3.65	490289.27	125432.26	3.61	-2.09	-1.08	0.04	2.35	Urban
5A39	490296.13	125430.50	3.61	490294.98	125428.29	3.61	1.15	2.21	0.00	2.49	Urban
5A39	490296.13	125430.50	3.61	490294.56	125430.36	3.61	1.57	0.14	0.00	1.58	Urban
5A39	490296.13	125430.50	3.61	490294.13	125432.43	3.58	2.00	-1.93	0.03	2.78	Urban
5A39	490296.13	125430.50	3.61	490297.08	125428.26	3.58	-0.95	2.24	0.03	2.43	Urban
5A39	490296.13	125430.50	3.61	490296.62	125430.33	3.54	-0.49	0.17	0.07	0.52	Urban
5A39	490296.13	125430.50	3.61	490296.20	125432.39	3.48	-0.07	-1.89	0.13	1.89	Urban
5A40	490304.96	125429.22	3.57	490304.63	125428.00	3.51	0.33	1.22	0.06	1.26	Urban
5A40	490304.96	125429.22	3.57	490306.66	125429.08	3.48	-1.70	0.14	0.09	1.71	Urban
5A40	490304.96	125429.22	3.57	490304.20	125430.06	3.44	0.76	-0.84	0.13	1.13	Urban
5A40	490304.96	125429.22	3.57	490306.24	125431.15	3.28	-1.28	-1.93	0.29	2.32	Urban
6A1	520693.64	119604.75	4.85	520694.30	119602.29	5.08	-0.66	2.46	-0.23	2.55	Urban
6A1	520693.64	119604.75	4.85	520694.00	119603.21	4.99	-0.36	1.54	-0.14	1.58	Urban
6A1	520693.64	119604.75	4.85	520693.22	119602.98	4.92	0.42	1.77	-0.07	1.82	Urban
6A1	520693.64	119604.75	4.85	520693.58	119605.34	4.92	0.06	-0.59	-0.07	0.59	Urban
6A1	520693.64	119604.75	4.85	520692.00	119607.21	4.85	1.64	-2.46	0.00	2.96	Urban

6A1	520693.64	119604.75	4.85	520693.12	119607.50	4.85	0.52	-2.75	0.00	2.80	Urban
6A1	520693.64	119604.75	4.85	520693.09	119606.55	4.82	0.55	-1.80	0.03	1.88	Urban
6A1	520693.64	119604.75	4.85	520692.63	119605.08	4.79	1.01	-0.33	0.06	1.06	Urban
6A2	520697.84	119590.98	4.72	520696.73	119593.66	4.95	1.11	-2.68	-0.23	2.90	Urban
6A2	520697.84	119590.98	4.72	520695.64	119590.28	4.92	2.20	0.70	-0.20	2.31	Urban
6A2	520697.84	119590.98	4.72	520697.35	119591.49	4.89	0.49	-0.51	-0.17	0.71	Urban
6A2	520697.84	119590.98	4.72	520697.94	119589.33	4.85	-0.10	1.65	-0.13	1.66	Urban
6A2	520697.84	119590.98	4.72	520700.07	119592.35	4.82	-2.23	-1.37	-0.10	2.61	Urban
6A2	520697.84	119590.98	4.72	520700.50	119590.18	4.79	-2.66	0.80	-0.07	2.77	Urban
6A2	520697.84	119590.98	4.72	520696.86	119590.15	4.72	0.98	0.83	0.00	1.29	Urban
6A2	520697.84	119590.98	4.72	520696.27	119592.25	4.69	1.57	-1.27	0.03	2.02	Urban
6A3	520696.30	119599.61	4.90	520698.24	119601.47	5.02	-1.94	-1.86	-0.12	2.69	Urban
6A3	520696.30	119599.61	4.90	520694.92	119600.12	5.02	1.38	-0.51	-0.12	1.47	Urban
6A3	520696.30	119599.61	4.90	520694.46	119601.04	4.99	1.84	-1.43	-0.09	2.33	Urban
6A3	520696.30	119599.61	4.90	520694.92	119598.91	4.95	1.38	0.70	-0.05	1.55	Urban
6A3	520696.30	119599.61	4.90	520698.83	119599.30	4.89	-2.53	0.31	0.01	2.55	Urban
6A3	520696.30	119599.61	4.90	520694.43	119598.71	4.89	1.87	0.90	0.01	2.08	Urban
6A3	520696.30	119599.61	4.90	520693.84	119600.84	4.89	2.46	-1.23	0.01	2.75	Urban
6A3	520696.30	119599.61	4.90	520695.35	119596.81	4.85	0.95	2.80	0.05	2.96	Urban
6A4	520708.87	119608.66	4.82	520710.93	119608.52	4.99	-2.06	0.13	-0.17	2.06	Urban
6A4	520708.87	119608.66	4.82	520710.64	119608.88	4.95	-1.77	-0.23	-0.13	1.78	Urban
6A4	520708.87	119608.66	4.82	520710.34	119606.65	4.95	-1.47	2.01	-0.13	2.48	Urban
6A4	520708.87	119608.66	4.82	520707.32	119608.13	4.89	1.55	0.52	-0.07	1.64	Urban
6A4	520708.87	119608.66	4.82	520706.86	119610.26	4.85	2.01	-1.60	-0.03	2.58	Urban
6A4	520708.87	119608.66	4.82	520706.01	119609.01	4.82	2.86	-0.35	0.00	2.89	Urban
6A4	520708.87	119608.66	4.82	520707.75	119605.99	4.82	1.12	2.66	0.00	2.89	Urban
6A4	520708.87	119608.66	4.82	520709.72	119608.75	4.79	-0.85	-0.10	0.03	0.85	Urban
6A4	520708.87	119608.66	4.82	520709.13	119610.85	4.69	-0.26	-2.20	0.13	2.21	Urban
6A5	520714.90	119593.45	4.68	520715.49	119591.56	4.82	-0.59	1.89	-0.14	1.98	Urban
6A5	520714.90	119593.45	4.68	520715.30	119593.40	4.82	-0.40	0.05	-0.14	0.40	Urban
6A5	520714.90	119593.45	4.68	520715.76	119591.26	4.82	-0.86	2.19	-0.14	2.35	Urban
6A5	520714.90	119593.45	4.68	520713.36	119595.92	4.79	1.54	-2.47	-0.11	2.91	Urban
6A5	520714.90	119593.45	4.68	520714.84	119595.56	4.76	0.06	-2.11	-0.08	2.11	Urban
6A5	520714.90	119593.45	4.68	520714.57	119591.66	4.69	0.33	1.79	-0.01	1.82	Urban
6A5	520714.90	119593.45	4.68	520713.98	119593.76	4.62	0.92	-0.31	0.06	0.97	Urban
6A6	520704.16	119614.87	4.64	520701.25	119614.16	4.79	2.91	0.71	-0.15	2.99	Urban
6A6	520704.16	119614.87	4.64	520703.42	119615.08	4.76	0.74	-0.21	-0.12	0.77	Urban
6A6	520704.16	119614.87	4.64	520705.52	119616.72	4.72	-1.36	-1.85	-0.08	2.30	Urban
6A6	520704.16	119614.87	4.64	520704.80	119613.31	4.69	-0.64	1.56	-0.05	1.68	Urban
6A6	520704.16	119614.87	4.64	520704.04	119612.95	4.69	0.12	1.92	-0.05	1.92	Urban
6A6	520704.16	119614.87	4.64	520702.83	119617.18	4.66	1.33	-2.31	-0.02	2.67	Urban
6A6	520704.16	119614.87	4.64	520705.98	119614.59	4.66	-1.82	0.28	-0.02	1.84	Urban
6A6	520704.16	119614.87	4.64	520704.21	119615.41	4.59	-0.05	-0.54	0.05	0.55	Urban
6A6	520704.16	119614.87	4.64	520703.58	119617.54	4.53	0.58	-2.67	0.11	2.74	Urban
6A7	520724.19	119619.09	4.66	520726.52	119617.61	4.82	-2.33	1.48	-0.16	2.76	Urban
6A7	520724.19	119619.09	4.66	520723.73	119616.33	4.82	0.46	2.76	-0.16	2.79	Urban
6A7	520724.19	119619.09	4.66	520723.30	119618.49	4.79	0.89	0.60	-0.13	1.07	Urban
6A7	520724.19	119619.09	4.66	520722.84	119620.66	4.79	1.35	-1.57	-0.13	2.07	Urban
6A7	520724.19	119619.09	4.66	520724.29	119618.82	4.76	-0.10	0.27	-0.10	0.28	Urban
6A7	520724.19	119619.09	4.66	520725.93	119619.71	4.72	-1.74	-0.62	-0.06	1.85	Urban
6A7	520724.19	119619.09	4.66	520721.53	119619.02	4.72	2.66	0.07	-0.06	2.66	Urban
6A7	520724.19	119619.09	4.66	520723.83	119620.99	4.72	0.36	-1.90	-0.06	1.94	Urban
6A7	520724.19	119619.09	4.66	520725.83	119617.21	4.66	-1.64	1.88	0.00	2.49	Urban

6A7	520724.19	119619.09	4.66	520725.20	119619.35	4.59	-1.01	-0.26	0.07	1.05	Urban
6A7	520724.19	119619.09	4.66	520724.61	119621.45	4.59	-0.42	-2.36	0.07	2.40	Urban
6A8	520730.02	119609.91	4.91	520730.49	119607.18	5.05	-0.47	2.73	-0.14	2.77	Urban
6A8	520730.02	119609.91	4.91	520729.57	119611.51	4.95	0.45	-1.60	-0.04	1.66	Urban
6A8	520730.02	119609.91	4.91	520732.19	119611.11	4.92	-2.17	-1.20	-0.01	2.48	Urban
6A8	520730.02	119609.91	4.91	520728.35	119611.15	4.92	1.67	-1.24	-0.01	2.08	Urban
6A8	520730.02	119609.91	4.91	520730.81	119610.49	4.92	-0.79	-0.58	-0.01	0.98	Urban
6A8	520730.02	119609.91	4.91	520731.27	119608.36	4.89	-1.25	1.55	0.02	1.99	Urban
6A8	520730.02	119609.91	4.91	520730.39	119612.65	4.85	-0.37	-2.74	0.06	2.77	Urban
6A8	520730.02	119609.91	4.91	520732.78	119608.98	4.82	-2.76	0.93	0.09	2.92	Urban
6A8	520730.02	119609.91	4.91	520727.63	119610.92	4.82	2.39	-1.01	0.09	2.59	Urban
6A8	520730.02	119609.91	4.91	520728.26	119608.75	4.79	1.76	1.16	0.12	2.10	Urban
6A9	520743.30	119610.12	4.85	520744.04	119611.28	5.08	-0.74	-1.16	-0.23	1.37	Urban
6A9	520743.30	119610.12	4.85	520742.49	119610.69	5.05	0.81	-0.57	-0.20	0.99	Urban
6A9	520743.30	119610.12	4.85	520744.50	119609.11	5.02	-1.20	1.01	-0.17	1.56	Urban
6A9	520743.30	119610.12	4.85	520743.12	119608.49	4.95	0.18	1.63	-0.10	1.64	Urban
6A9	520743.30	119610.12	4.85	520741.38	119611.41	4.95	1.92	-1.29	-0.10	2.32	Urban
6A9	520743.30	119610.12	4.85	520745.61	119609.34	4.92	-2.31	0.78	-0.07	2.43	Urban
6A9	520743.30	119610.12	4.85	520742.00	119609.28	4.85	1.30	0.84	0.00	1.55	Urban
6A9	520743.30	119610.12	4.85	520745.94	119611.24	4.79	-2.64	-1.12	0.06	2.86	Urban
6A10	520742.79	119616.75	4.78	520741.28	119614.95	4.99	1.51	1.80	-0.21	2.34	Urban
6A10	520742.79	119616.75	4.78	520743.15	119615.57	4.99	-0.36	1.18	-0.21	1.23	Urban
6A10	520742.79	119616.75	4.78	520742.72	119617.71	4.99	0.07	-0.96	-0.21	0.97	Urban
6A10	520742.79	119616.75	4.78	520740.69	119617.05	4.89	2.10	-0.30	-0.11	2.12	Urban
6A10	520742.79	119616.75	4.78	520744.27	119615.74	4.89	-1.48	1.01	-0.11	1.79	Urban
6A10	520742.79	119616.75	4.78	520744.73	119615.54	4.85	-1.94	1.21	-0.07	2.29	Urban
6A10	520742.79	119616.75	4.78	520744.79	119618.82	4.79	-2.00	-2.07	-0.01	2.88	Urban
6A10	520742.79	119616.75	4.78	520744.14	119617.64	4.79	-1.35	-0.89	-0.01	1.62	Urban
6A10	520742.79	119616.75	4.78	520740.17	119615.61	4.79	2.62	1.14	-0.01	2.85	Urban
6A10	520742.79	119616.75	4.78	520745.38	119616.66	4.76	-2.59	0.09	0.02	2.60	Urban
6A11	520757.24	119620.80	4.74	520758.14	119618.69	4.92	-0.90	2.11	-0.18	2.29	Urban
6A11	520757.24	119620.80	4.74	520758.01	119618.20	4.89	-0.77	2.60	-0.15	2.71	Urban
6A11	520757.24	119620.80	4.74	520757.68	119620.86	4.82	-0.44	-0.06	-0.08	0.45	Urban
6A11	520757.24	119620.80	4.74	520758.34	119620.23	4.79	-1.10	0.57	-0.05	1.24	Urban
6A11	520757.24	119620.80	4.74	520757.42	119620.30	4.72	-0.18	0.50	0.02	0.53	Urban
6A11	520757.24	119620.80	4.74	520757.26	119623.02	4.72	-0.02	-2.22	0.02	2.22	Urban
6A11	520757.24	119620.80	4.74	520757.72	119622.37	4.69	-0.48	-1.57	0.05	1.64	Urban
6A11	520757.24	119620.80	4.74	520756.80	119622.40	4.69	0.44	-1.60	0.05	1.66	Urban
6A12	520760.03	119612.68	4.81	520759.03	119614.43	4.99	1.00	-1.75	-0.18	2.02	Urban
6A12	520760.03	119612.68	4.81	520758.70	119610.88	4.95	1.33	1.80	-0.14	2.24	Urban
6A12	520760.03	119612.68	4.81	520758.24	119613.02	4.95	1.79	-0.34	-0.14	1.83	Urban
6A12	520760.03	119612.68	4.81	520760.77	119611.64	4.92	-0.74	1.04	-0.11	1.27	Urban
6A12	520760.03	119612.68	4.81	520760.15	119613.77	4.89	-0.12	-1.09	-0.08	1.10	Urban
6A12	520760.03	119612.68	4.81	520759.23	119613.90	4.85	0.80	-1.22	-0.04	1.46	Urban
6A12	520760.03	119612.68	4.81	520759.49	119612.29	4.85	0.54	0.39	-0.04	0.67	Urban
6A12	520760.03	119612.68	4.81	520759.85	119611.77	4.76	0.18	0.91	0.05	0.93	Urban
6A13	520773.26	119615.75	4.81	520772.51	119616.89	4.89	0.75	-1.14	-0.08	1.37	Urban
6A13	520773.26	119615.75	4.81	520773.10	119614.75	4.82	0.16	1.00	-0.01	1.01	Urban
6A13	520773.26	119615.75	4.81	520772.88	119617.94	4.82	0.38	-2.19	-0.01	2.23	Urban
6A13	520773.26	119615.75	4.81	520773.79	119613.67	4.82	-0.53	2.08	-0.01	2.14	Urban
6A13	520773.26	119615.75	4.81	520773.83	119615.44	4.76	-0.57	0.31	0.05	0.65	Urban
6A14	520774.18	119624.62	4.75	520771.56	119624.30	4.92	2.62	0.32	-0.17	2.64	Urban
6A14	520774.18	119624.62	4.75	520775.53	119626.07	4.85	-1.35	-1.45	-0.10	1.98	Urban

6A14	520774.18	119624.62	4.75	520775.34	119623.61	4.85	-1.16	1.01	-0.10	1.54	Urban
6A14	520774.18	119624.62	4.75	520775.89	119626.66	4.85	-1.71	-2.04	-0.10	2.66	Urban
6A14	520774.18	119624.62	4.75	520774.71	119625.74	4.79	-0.53	-1.12	-0.04	1.24	Urban
6A14	520774.18	119624.62	4.75	520776.35	119624.53	4.76	-2.17	0.09	-0.01	2.17	Urban
6A15	520789.69	119623.73	4.87	520791.12	119623.22	5.02	-1.43	0.51	-0.15	1.52	Urban
6A15	520789.69	119623.73	4.87	520790.66	119625.35	4.99	-0.97	-1.62	-0.12	1.89	Urban
6A15	520789.69	119623.73	4.87	520789.12	119624.24	4.95	0.57	-0.51	-0.08	0.76	Urban
6A15	520789.69	119623.73	4.87	520790.26	119623.35	4.92	-0.57	0.38	-0.05	0.69	Urban
6A15	520789.69	119623.73	4.87	520790.89	119621.18	4.89	-1.20	2.55	-0.02	2.82	Urban
6A15	520789.69	119623.73	4.87	520788.52	119626.37	4.89	1.17	-2.64	-0.02	2.89	Urban
6A15	520789.69	119623.73	4.87	520789.57	119625.35	4.89	0.12	-1.62	-0.02	1.62	Urban
6A15	520789.69	119623.73	4.87	520789.74	119622.04	4.72	-0.05	1.69	0.15	1.69	Urban
6A16	520583.84	119650.98	2.07	520583.18	119651.07	2.26	0.66	-0.09	-0.19	0.67	Bare-earth
6A16	520583.84	119650.98	2.07	520582.72	119653.27	2.26	1.12	-2.29	-0.19	2.55	Bare-earth
6A16	520583.84	119650.98	2.07	520584.10	119651.27	2.26	-0.26	-0.29	-0.19	0.39	Bare-earth
6A16	520583.84	119650.98	2.07	520583.64	119653.47	2.23	0.20	-2.49	-0.16	2.50	Bare-earth
6A16	520583.84	119650.98	2.07	520585.24	119652.42	2.20	-1.40	-1.44	-0.13	2.01	Bare-earth
6A16	520583.84	119650.98	2.07	520586.29	119652.52	2.16	-2.45	-1.54	-0.09	2.89	Bare-earth
6A16	520583.84	119650.98	2.07	520582.59	119649.86	2.10	1.25	1.12	-0.03	1.68	Bare-earth
6A16	520583.84	119650.98	2.07	520582.00	119651.99	2.10	1.84	-1.01	-0.03	2.10	Bare-earth
6A16	520583.84	119650.98	2.07	520585.83	119650.29	2.07	-1.99	0.69	0.00	2.11	Bare-earth
6A16	520583.84	119650.98	2.07	520583.64	119648.91	2.07	0.20	2.07	0.00	2.08	Bare-earth
6A16	520583.84	119650.98	2.07	520584.56	119649.17	2.07	-0.72	1.81	0.00	1.95	Bare-earth
6A16	520583.84	119650.98	2.07	520581.04	119651.60	2.03	2.80	-0.62	0.04	2.87	Bare-earth
6A16	520583.84	119650.98	2.07	520581.64	119649.50	2.00	2.20	1.48	0.07	2.65	Bare-earth
6A17	520586.43	119643.32	1.75	520584.98	119641.36	2.07	1.45	1.96	-0.32	2.44	Bare-earth
6A17	520586.43	119643.32	1.75	520585.01	119642.38	2.03	1.42	0.94	-0.28	1.70	Bare-earth
6A17	520586.43	119643.32	1.75	520583.44	119643.17	2.00	2.99	0.15	-0.25	3.00	Bare-earth
6A17	520586.43	119643.32	1.75	520586.39	119640.54	2.00	0.04	2.78	-0.25	2.78	Bare-earth
6A17	520586.43	119643.32	1.75	520587.02	119646.05	1.87	-0.59	-2.73	-0.12	2.79	Bare-earth
6A17	520586.43	119643.32	1.75	520585.47	119644.90	1.87	0.96	-1.58	-0.12	1.85	Bare-earth
6A17	520586.43	119643.32	1.75	520585.93	119642.71	1.87	0.50	0.61	-0.12	0.79	Bare-earth
6A17	520586.43	119643.32	1.75	520588.69	119643.99	1.87	-2.26	-0.67	-0.12	2.35	Bare-earth
6A17	520586.43	119643.32	1.75	520588.23	119641.82	1.87	-1.80	1.50	-0.12	2.34	Bare-earth
6A17	520586.43	119643.32	1.75	520587.64	119643.92	1.77	-1.21	-0.60	-0.02	1.35	Bare-earth
6A18	520589.59	119634.89	1.79	520586.79	119634.96	2.00	2.80	-0.07	-0.21	2.80	Bare-earth
6A18	520589.59	119634.89	1.79	520587.77	119634.01	2.00	1.82	0.88	-0.21	2.02	Bare-earth
6A18	520589.59	119634.89	1.79	520587.31	119636.21	1.97	2.28	-1.32	-0.18	2.64	Bare-earth
6A18	520589.59	119634.89	1.79	520591.08	119635.49	1.93	-1.49	-0.60	-0.14	1.61	Bare-earth
6A18	520589.59	119634.89	1.79	520590.62	119633.39	1.93	-1.03	1.50	-0.14	1.82	Bare-earth
6A18	520589.59	119634.89	1.79	520590.03	119635.49	1.93	-0.44	-0.60	-0.14	0.75	Bare-earth
6A18	520589.59	119634.89	1.79	520592.04	119636.28	1.93	-2.45	-1.39	-0.14	2.82	Bare-earth
6A18	520589.59	119634.89	1.79	520590.49	119637.59	1.87	-0.90	-2.70	-0.08	2.85	Bare-earth
6A18	520589.59	119634.89	1.79	520589.44	119637.59	1.87	0.15	-2.70	-0.08	2.71	Bare-earth
6A19	520579.41	119630.89	1.96	520578.55	119628.34	2.13	0.86	2.55	-0.17	2.69	Bare-earth
6A19	520579.41	119630.89	1.96	520578.91	119632.21	2.10	0.50	-1.32	-0.14	1.41	Bare-earth
6A19	520579.41	119630.89	1.96	520578.78	119629.16	2.03	0.63	1.73	-0.07	1.84	Bare-earth
6A19	520579.41	119630.89	1.96	520579.17	119629.65	1.93	0.24	1.24	0.03	1.27	Bare-earth
6A19	520579.41	119630.89	1.96	520578.19	119631.26	1.90	1.22	-0.37	0.06	1.27	Bare-earth
6A20	520575.23	119642.10	1.88	520575.93	119642.81	2.03	-0.70	-0.71	-0.15	1.00	Bare-earth
6A20	520575.23	119642.10	1.88	520576.52	119640.67	2.03	-1.29	1.43	-0.15	1.93	Bare-earth
6A20	520575.23	119642.10	1.88	520575.99	119644.71	2.03	-0.76	-2.61	-0.15	2.72	Bare-earth
6A20	520575.23	119642.10	1.88	520576.45	119642.54	2.03	-1.22	-0.44	-0.15	1.30	Bare-earth

6A20	520575.23	119642.10	1.88	520576.91	119640.38	2.03	-1.68	1.72	-0.15	2.40	Bare-earth
6A20	520575.23	119642.10	1.88	520575.30	119644.90	2.00	-0.07	-2.80	-0.12	2.80	Bare-earth
6A20	520575.23	119642.10	1.88	520575.80	119639.72	2.00	-0.57	2.38	-0.12	2.45	Bare-earth
6A20	520575.23	119642.10	1.88	520575.21	119641.82	2.00	0.02	0.28	-0.12	0.28	Bare-earth
6A20	520575.23	119642.10	1.88	520574.58	119643.92	1.97	0.65	-1.82	-0.09	1.93	Bare-earth
6A21	520572.86	119652.07	2.05	520573.99	119650.12	2.20	-1.13	1.95	-0.15	2.26	Bare-earth
6A21	520572.86	119652.07	2.05	520573.53	119651.30	2.20	-0.67	0.77	-0.15	1.02	Bare-earth
6A21	520572.86	119652.07	2.05	520574.61	119651.17	2.20	-1.75	0.90	-0.15	1.97	Bare-earth
6A21	520572.86	119652.07	2.05	520572.94	119653.44	2.16	-0.08	-1.37	-0.11	1.37	Bare-earth
6A21	520572.86	119652.07	2.05	520574.16	119653.34	2.16	-1.30	-1.27	-0.11	1.82	Bare-earth
6A21	520572.86	119652.07	2.05	520571.60	119654.48	2.10	1.26	-2.41	-0.05	2.72	Bare-earth
6A21	520572.86	119652.07	2.05	520572.19	119652.39	2.03	0.67	-0.32	0.02	0.74	Bare-earth
6A21	520572.86	119652.07	2.05	520572.81	119650.25	2.00	0.05	1.82	0.05	1.82	Bare-earth
6A22	520562.60	119650.90	2.17	520563.33	119653.04	2.23	-0.73	-2.14	-0.06	2.26	Bare-earth
6A22	520562.60	119650.90	2.17	520560.11	119652.35	2.23	2.49	-1.45	-0.06	2.88	Bare-earth
6A22	520562.60	119650.90	2.17	520560.70	119650.22	2.20	1.90	0.68	-0.03	2.02	Bare-earth
6A22	520562.60	119650.90	2.17	520563.92	119650.94	2.20	-1.32	-0.04	-0.03	1.32	Bare-earth
6A22	520562.60	119650.90	2.17	520560.34	119651.27	2.20	2.26	-0.37	-0.03	2.29	Bare-earth
6A22	520562.60	119650.90	2.17	520559.75	119649.96	2.16	2.85	0.94	0.01	3.00	Bare-earth
6A22	520562.60	119650.90	2.17	520564.51	119648.81	2.10	-1.91	2.09	0.07	2.83	Bare-earth
6A22	520562.60	119650.90	2.17	520560.80	119649.14	2.10	1.80	1.76	0.07	2.52	Bare-earth
6A22	520562.60	119650.90	2.17	520565.10	119651.24	2.10	-2.50	-0.34	0.07	2.52	Bare-earth
6A23	520564.03	119642.86	2.08	520561.72	119644.77	2.20	2.31	-1.91	-0.12	3.00	Bare-earth
6A23	520564.03	119642.86	2.08	520565.69	119644.64	2.13	-1.66	-1.78	-0.05	2.43	Bare-earth
6A23	520564.03	119642.86	2.08	520563.10	119641.69	2.13	0.93	1.17	-0.05	1.50	Bare-earth
6A23	520564.03	119642.86	2.08	520562.11	119641.56	2.13	1.92	1.30	-0.05	2.32	Bare-earth
6A23	520564.03	119642.86	2.08	520562.51	119643.82	2.10	1.52	-0.96	-0.02	1.80	Bare-earth
6A23	520564.03	119642.86	2.08	520566.94	119642.58	2.10	-2.91	0.28	-0.02	2.92	Bare-earth
6A23	520564.03	119642.86	2.08	520562.64	119640.44	2.07	1.39	2.42	0.01	2.79	Bare-earth
6A23	520564.03	119642.86	2.08	520561.52	119643.63	2.03	2.51	-0.77	0.05	2.63	Bare-earth
6A23	520564.03	119642.86	2.08	520566.28	119642.48	1.93	-2.25	0.38	0.15	2.28	Bare-earth
6A23	520564.03	119642.86	2.08	520562.18	119642.67	1.93	1.85	0.19	0.15	1.86	Bare-earth
6A24	520565.56	119634.52	2.02	520564.48	119631.75	2.20	1.08	2.77	-0.18	2.98	Bare-earth
6A24	520565.56	119634.52	2.02	520564.90	119635.32	2.13	0.66	-0.80	-0.11	1.03	Bare-earth
6A24	520565.56	119634.52	2.02	520565.49	119633.23	2.13	0.07	1.29	-0.11	1.30	Bare-earth
6A24	520565.56	119634.52	2.02	520563.13	119634.21	2.13	2.43	0.31	-0.11	2.45	Bare-earth
6A24	520565.56	119634.52	2.02	520564.54	119633.09	2.10	1.02	1.43	-0.08	1.76	Bare-earth
6A24	520565.56	119634.52	2.02	520563.56	119636.11	2.07	2.00	-1.59	-0.05	2.55	Bare-earth
6A24	520565.56	119634.52	2.02	520564.02	119633.95	2.07	1.54	0.57	-0.05	1.64	Bare-earth
6A24	520565.56	119634.52	2.02	520563.92	119635.19	2.00	1.64	-0.67	0.02	1.77	Bare-earth
6A25	520566.42	119626.31	2.00	520564.94	119625.45	2.23	1.48	0.86	-0.23	1.71	Bare-earth
6A25	520566.42	119626.31	2.00	520564.51	119627.65	2.13	1.91	-1.34	-0.13	2.33	Bare-earth
6A25	520566.42	119626.31	2.00	520565.85	119625.32	2.10	0.57	0.99	-0.10	1.14	Bare-earth
6A25	520566.42	119626.31	2.00	520566.67	119628.93	2.07	-0.25	-2.62	-0.07	2.63	Bare-earth
6A25	520566.42	119626.31	2.00	520565.40	119627.48	2.07	1.02	-1.17	-0.07	1.55	Bare-earth
6A25	520566.42	119626.31	2.00	520567.30	119626.79	2.03	-0.88	-0.48	-0.03	1.00	Bare-earth
6A25	520566.42	119626.31	2.00	520567.89	119624.66	2.03	-1.47	1.65	-0.03	2.21	Bare-earth
6A25	520566.42	119626.31	2.00	520566.31	119626.73	2.03	0.11	-0.42	-0.03	0.43	Bare-earth
6A25	520566.42	119626.31	2.00	520565.72	119628.83	2.00	0.70	-2.52	0.00	2.61	Bare-earth
6A25	520566.42	119626.31	2.00	520566.90	119624.63	1.93	-0.48	1.68	0.07	1.75	Bare-earth
6A26	520555.80	119618.33	2.10	520556.87	119617.41	2.26	-1.07	0.92	-0.16	1.41	Bare-earth
6A26	520555.80	119618.33	2.10	520556.47	119619.58	2.26	-0.67	-1.25	-0.16	1.42	Bare-earth
6A26	520555.80	119618.33	2.10	520557.52	119618.92	2.23	-1.72	-0.59	-0.13	1.82	Bare-earth

6A26	520555.80	119618.33	2.10	520553.22	119616.82	2.20	2.58	1.51	-0.10	2.99	Bare-earth
6A26	520555.80	119618.33	2.10	520557.98	119616.79	2.20	-2.18	1.54	-0.10	2.67	Bare-earth
6A26	520555.80	119618.33	2.10	520556.21	119616.23	2.16	-0.41	2.10	-0.06	2.14	Bare-earth
6A26	520555.80	119618.33	2.10	520555.59	119618.33	2.16	0.21	0.00	-0.06	0.21	Bare-earth
6A26	520555.80	119618.33	2.10	520555.00	119620.43	2.10	0.80	-2.10	0.00	2.24	Bare-earth
6A27	520551.90	119626.72	2.07	520553.81	119624.66	2.20	-1.91	2.06	-0.13	2.81	Bare-earth
6A27	520551.90	119626.72	2.07	520550.93	119627.61	2.20	0.97	-0.89	-0.13	1.32	Bare-earth
6A27	520551.90	119626.72	2.07	520551.39	119625.45	2.20	0.51	1.27	-0.13	1.37	Bare-earth
6A27	520551.90	119626.72	2.07	520553.19	119626.76	2.16	-1.29	-0.04	-0.09	1.29	Bare-earth
6A27	520551.90	119626.72	2.07	520550.17	119625.84	2.16	1.73	0.88	-0.09	1.94	Bare-earth
6A27	520551.90	119626.72	2.07	520550.24	119626.60	2.16	1.66	0.12	-0.09	1.67	Bare-earth
6A27	520551.90	119626.72	2.07	520549.78	119628.76	2.16	2.12	-2.04	-0.09	2.95	Bare-earth
6A27	520551.90	119626.72	2.07	520554.47	119625.88	2.10	-2.57	0.84	-0.03	2.70	Bare-earth
6A27	520551.90	119626.72	2.07	520552.60	119628.86	2.10	-0.70	-2.14	-0.03	2.25	Bare-earth
6A27	520551.90	119626.72	2.07	520549.02	119626.11	2.10	2.88	0.61	-0.03	2.95	Bare-earth
6A27	520551.90	119626.72	2.07	520553.88	119627.98	2.03	-1.98	-1.26	0.04	2.34	Bare-earth
6A28	520548.30	119636.86	1.89	520546.60	119634.54	2.10	1.70	2.32	-0.21	2.87	Bare-earth
6A28	520548.30	119636.86	1.89	520548.40	119635.32	2.03	-0.10	1.54	-0.14	1.54	Bare-earth
6A28	520548.30	119636.86	1.89	520549.12	119636.31	2.03	-0.82	0.55	-0.14	0.99	Bare-earth
6A28	520548.30	119636.86	1.89	520547.19	119636.41	2.00	1.11	0.45	-0.11	1.20	Bare-earth
6A28	520548.30	119636.86	1.89	520547.78	119634.28	1.97	0.52	2.58	-0.08	2.63	Bare-earth
6A28	520548.30	119636.86	1.89	520548.66	119638.47	1.97	-0.36	-1.61	-0.08	1.65	Bare-earth
6A28	520548.30	119636.86	1.89	520550.21	119637.23	1.90	-1.91	-0.37	-0.01	1.95	Bare-earth
6A28	520548.30	119636.86	1.89	520549.61	119639.33	1.90	-1.31	-2.47	-0.01	2.80	Bare-earth
6A28	520548.30	119636.86	1.89	520546.01	119636.60	1.90	2.29	0.26	-0.01	2.30	Bare-earth
6A28	520548.30	119636.86	1.89	520546.60	119638.51	1.87	1.70	-1.65	0.02	2.37	Bare-earth
6A29	520534.44	119635.67	1.96	520533.21	119634.64	2.07	1.23	1.03	-0.11	1.60	Bare-earth
6A29	520534.44	119635.67	1.96	520535.44	119633.49	2.07	-1.00	2.18	-0.11	2.39	Bare-earth
6A29	520534.44	119635.67	1.96	520533.47	119637.72	2.03	0.97	-2.05	-0.07	2.27	Bare-earth
6A29	520534.44	119635.67	1.96	520532.62	119636.70	2.03	1.82	-1.03	-0.07	2.09	Bare-earth
6A29	520534.44	119635.67	1.96	520534.98	119635.65	2.03	-0.54	0.02	-0.07	0.54	Bare-earth
6A29	520534.44	119635.67	1.96	520534.52	119637.82	1.97	-0.08	-2.15	-0.01	2.16	Bare-earth
6A29	520534.44	119635.67	1.96	520536.85	119637.33	1.93	-2.41	-1.66	0.03	2.93	Bare-earth
6A30	520535.64	119620.62	1.94	520534.39	119618.23	2.13	1.25	2.39	-0.19	2.70	Bare-earth
6A30	520535.64	119620.62	1.94	520533.83	119618.53	2.13	1.81	2.09	-0.19	2.76	Bare-earth
6A30	520535.64	119620.62	1.94	520538.26	119620.73	2.10	-2.62	-0.11	-0.16	2.62	Bare-earth
6A30	520535.64	119620.62	1.94	520533.80	119620.33	2.10	1.84	0.29	-0.16	1.87	Bare-earth
6A30	520535.64	119620.62	1.94	520533.08	119619.35	2.07	2.56	1.27	-0.13	2.86	Bare-earth
6A30	520535.64	119620.62	1.94	520536.79	119621.97	2.07	-1.15	-1.35	-0.13	1.77	Bare-earth
6A30	520535.64	119620.62	1.94	520538.23	119620.50	2.07	-2.59	0.12	-0.13	2.59	Bare-earth
6A30	520535.64	119620.62	1.94	520533.37	119620.69	2.03	2.27	-0.07	-0.09	2.28	Bare-earth
6A30	520535.64	119620.62	1.94	520537.77	119622.66	2.00	-2.13	-2.04	-0.06	2.95	Bare-earth
6A30	520535.64	119620.62	1.94	520537.38	119619.84	1.97	-1.74	0.78	-0.03	1.90	Bare-earth
6A31	520620.36	119720.84	5.11	520620.74	119723.78	5.35	-0.38	-2.94	-0.24	2.97	Urban
6A31	520620.36	119720.84	5.11	520618.58	119722.53	5.28	1.78	-1.69	-0.17	2.46	Urban
6A31	520620.36	119720.84	5.11	520619.86	119722.50	5.22	0.50	-1.66	-0.11	1.74	Urban
6A31	520620.36	119720.84	5.11	520620.78	119720.33	5.22	-0.42	0.51	-0.11	0.66	Urban
6A31	520620.36	119720.84	5.11	520620.45	119720.40	5.15	-0.09	0.44	-0.04	0.45	Urban
6A31	520620.36	119720.84	5.11	520621.04	119718.30	5.15	-0.68	2.54	-0.04	2.63	Urban
6A31	520620.36	119720.84	5.11	520621.20	119721.64	5.15	-0.84	-0.80	-0.04	1.16	Urban
6A31	520620.36	119720.84	5.11	520621.66	119719.51	5.12	-1.30	1.33	-0.01	1.86	Urban
6A31	520620.36	119720.84	5.11	520619.76	119718.33	5.08	0.60	2.51	0.03	2.58	Urban
6A31	520620.36	119720.84	5.11	520619.17	119720.43	5.08	1.19	0.41	0.03	1.26	Urban

6A32	520620.99	119716.00	5.03	520621.04	119718.30	5.15	-0.05	-2.30	-0.13	2.30	Urban
6A32	520620.99	119716.00	5.03	520622.12	119717.31	5.15	-1.13	-1.31	-0.13	1.73	Urban
6A32	520620.99	119716.00	5.03	520621.63	119716.20	5.12	-0.64	-0.20	-0.09	0.67	Urban
6A32	520620.99	119716.00	5.03	520619.76	119718.33	5.08	1.23	-2.33	-0.05	2.64	Urban
6A32	520620.99	119716.00	5.03	520620.35	119716.23	5.05	0.64	-0.23	-0.02	0.68	Urban
6A32	520620.99	119716.00	5.03	520622.58	119715.15	5.05	-1.59	0.85	-0.02	1.80	Urban
6A32	520620.99	119716.00	5.03	520622.15	119713.77	5.02	-1.16	2.23	0.01	2.51	Urban
6A32	520620.99	119716.00	5.03	520620.94	119714.13	4.92	0.05	1.87	0.11	1.87	Urban
6A33	520622.02	119710.92	5.00	520623.50	119710.75	5.08	-1.48	0.17	-0.08	1.49	Urban
6A33	520622.02	119710.92	5.00	520622.81	119712.00	5.05	-0.79	-1.08	-0.05	1.34	Urban
6A33	520622.02	119710.92	5.00	520623.04	119712.95	5.05	-1.02	-2.03	-0.05	2.27	Urban
6A33	520622.02	119710.92	5.00	520622.15	119713.77	5.02	-0.13	-2.85	-0.02	2.85	Urban
6A33	520622.02	119710.92	5.00	520622.15	119709.93	4.99	-0.13	0.99	0.01	1.00	Urban
6A33	520622.02	119710.92	5.00	520621.56	119712.03	4.99	0.46	-1.11	0.01	1.20	Urban
6A34	520617.06	119709.48	4.95	520618.51	119707.37	5.15	-1.45	2.11	-0.20	2.56	Urban
6A34	520617.06	119709.48	4.95	520617.92	119709.44	5.05	-0.86	0.04	-0.10	0.86	Urban
6A34	520617.06	119709.48	4.95	520619.00	119709.54	5.02	-1.94	-0.06	-0.07	1.94	Urban
6A34	520617.06	119709.48	4.95	520619.20	119708.91	5.02	-2.14	0.57	-0.07	2.21	Urban
6A34	520617.06	119709.48	4.95	520617.30	119711.51	4.99	-0.24	-2.03	-0.04	2.04	Urban
6A34	520617.06	119709.48	4.95	520614.58	119708.36	4.95	2.48	1.12	0.00	2.73	Urban
6A34	520617.06	119709.48	4.95	520618.74	119711.08	4.95	-1.68	-1.60	0.00	2.31	Urban
6A35	520616.31	119714.71	5.04	520617.27	119715.84	5.18	-0.96	-1.13	-0.13	1.48	Urban
6A35	520616.31	119714.71	5.04	520616.12	119715.71	5.12	0.19	-1.00	-0.08	1.01	Urban
6A35	520616.31	119714.71	5.04	520617.82	119715.38	5.12	-1.51	-0.67	-0.08	1.65	Urban
6A35	520616.31	119714.71	5.04	520616.71	119713.64	5.08	-0.40	1.07	-0.04	1.15	Urban
6A35	520616.31	119714.71	5.04	520617.82	119713.74	5.08	-1.51	0.97	-0.04	1.80	Urban
6A35	520616.31	119714.71	5.04	520618.28	119713.24	4.99	-1.97	1.47	0.05	2.46	Urban
6A36	520615.11	119720.06	5.26	520612.28	119719.12	5.41	2.83	0.94	-0.15	2.98	Urban
6A36	520615.11	119720.06	5.26	520615.95	119721.02	5.38	-0.84	-0.96	-0.12	1.28	Urban
6A36	520615.11	119720.06	5.26	520616.45	119721.84	5.38	-1.34	-1.78	-0.12	2.23	Urban
6A36	520615.11	119720.06	5.26	520614.94	119719.94	5.31	0.17	0.12	-0.04	0.20	Urban
6A36	520615.11	119720.06	5.26	520616.90	119719.74	5.15	-1.79	0.32	0.11	1.82	Urban
6A36	520615.11	119720.06	5.26	520615.53	119717.81	5.08	-0.42	2.25	0.18	2.29	Urban
6A36	520615.11	119720.06	5.26	520614.35	119721.97	5.05	0.76	-1.91	0.21	2.05	Urban
6A37	520603.92	119718.77	5.33	520601.91	119719.84	5.51	2.01	-1.07	-0.18	2.27	Urban
6A37	520603.92	119718.77	5.33	520602.73	119719.48	5.38	1.19	-0.71	-0.05	1.38	Urban
6A37	520603.92	119718.77	5.33	520602.01	119718.46	5.35	1.91	0.31	-0.02	1.93	Urban
6A37	520603.92	119718.77	5.33	520606.24	119719.08	5.28	-2.32	-0.31	0.05	2.34	Urban
6A37	520603.92	119718.77	5.33	520603.19	119717.35	5.25	0.73	1.42	0.08	1.60	Urban
6A37	520603.92	119718.77	5.33	520602.57	119716.36	5.15	1.35	2.41	0.18	2.76	Urban
6A38	520604.89	119713.65	5.05	520604.01	119715.48	5.28	0.88	-1.83	-0.23	2.03	Urban
6A38	520604.89	119713.65	5.05	520602.83	119715.51	5.25	2.06	-1.86	-0.20	2.78	Urban
6A38	520604.89	119713.65	5.05	520603.65	119715.18	5.25	1.24	-1.53	-0.20	1.97	Urban
6A38	520604.89	119713.65	5.05	520604.60	119713.38	5.15	0.29	0.27	-0.10	0.40	Urban
6A38	520604.89	119713.65	5.05	520603.29	119713.31	5.15	1.60	0.34	-0.10	1.64	Urban
6A38	520604.89	119713.65	5.05	520605.19	119711.28	5.12	-0.30	2.37	-0.07	2.39	Urban
6A38	520604.89	119713.65	5.05	520604.11	119713.02	5.12	0.78	0.63	-0.07	1.00	Urban
6A38	520604.89	119713.65	5.05	520604.57	119710.85	5.05	0.32	2.80	0.00	2.82	Urban
6A38	520604.89	119713.65	5.05	520603.75	119712.16	4.99	1.14	1.49	0.06	1.88	Urban
6A38	520604.89	119713.65	5.05	520603.16	119714.23	4.99	1.73	-0.58	0.06	1.82	Urban
6A38	520604.89	119713.65	5.05	520607.42	119714.85	4.95	-2.53	-1.20	0.10	2.80	Urban
6A39	520605.76	119708.06	4.95	520606.37	119707.04	5.05	-0.61	1.02	-0.10	1.19	Urban
6A39	520605.76	119708.06	4.95	520605.78	119709.14	5.02	-0.02	-1.08	-0.07	1.08	Urban

6A39	520605.76	119708.06	4.95	520604.67	119706.72	5.02	1.09	1.34	-0.07	1.73	Urban
6A39	520605.76	119708.06	4.95	520605.49	119706.52	4.99	0.27	1.54	-0.04	1.56	Urban
6A39	520605.76	119708.06	4.95	520604.96	119707.96	4.95	0.80	0.10	0.00	0.81	Urban
6A39	520605.76	119708.06	4.95	520605.55	119705.86	4.92	0.21	2.20	0.03	2.21	Urban
6A39	520605.76	119708.06	4.95	520604.34	119710.03	4.85	1.42	-1.97	0.10	2.43	Urban
6A40	520599.68	119706.32	4.89	520602.01	119706.58	5.05	-2.33	-0.26	-0.16	2.34	Urban
6A40	520599.68	119706.32	4.89	520599.78	119707.27	5.05	-0.10	-0.95	-0.16	0.96	Urban
6A40	520599.68	119706.32	4.89	520597.68	119706.52	5.02	2.00	-0.20	-0.13	2.01	Urban
6A40	520599.68	119706.32	4.89	520598.27	119704.42	4.99	1.41	1.90	-0.10	2.36	Urban
6A40	520599.68	119706.32	4.89	520600.07	119708.98	4.95	-0.39	-2.66	-0.06	2.69	Urban
6A40	520599.68	119706.32	4.89	520600.66	119706.88	4.92	-0.98	-0.56	-0.03	1.13	Urban
6A40	520599.68	119706.32	4.89	520600.24	119705.08	4.92	-0.56	1.24	-0.03	1.36	Urban
6A40	520599.68	119706.32	4.89	520600.66	119706.58	4.92	-0.98	-0.26	-0.03	1.01	Urban
6A40	520599.68	119706.32	4.89	520601.25	119704.78	4.82	-1.57	1.54	0.07	2.20	Urban
6A41	520597.25	119715.31	5.22	520595.35	119714.98	5.38	1.90	0.33	-0.16	1.93	Urban
6A41	520597.25	119715.31	5.22	520598.37	119717.38	5.28	-1.12	-2.07	-0.06	2.35	Urban
6A41	520597.25	119715.31	5.22	520598.30	119715.28	5.18	-1.05	0.03	0.04	1.05	Urban
6A41	520597.25	119715.31	5.22	520595.91	119712.85	5.18	1.34	2.46	0.04	2.80	Urban
6A41	520597.25	119715.31	5.22	520598.37	119713.87	5.18	-1.12	1.44	0.04	1.83	Urban
6A41	520597.25	119715.31	5.22	520598.83	119715.21	5.18	-1.58	0.10	0.04	1.58	Urban
6A41	520597.25	119715.31	5.22	520598.89	119713.18	5.02	-1.64	2.13	0.21	2.69	Urban
6A42	520590.07	119714.43	5.34	520591.02	119714.49	5.48	-0.95	-0.06	-0.14	0.95	Urban
6A42	520590.07	119714.43	5.34	520589.31	119715.44	5.48	0.76	-1.01	-0.14	1.27	Urban
6A42	520590.07	119714.43	5.34	520589.31	119716.03	5.35	0.76	-1.60	-0.01	1.77	Urban
6A42	520590.07	119714.43	5.34	520589.18	119712.75	5.31	0.89	1.68	0.03	1.90	Urban
6A42	520590.07	119714.43	5.34	520589.80	119713.31	5.31	0.27	1.12	0.03	1.15	Urban
6A42	520590.07	119714.43	5.34	520591.61	119712.33	5.28	-1.54	2.10	0.06	2.60	Urban
6A42	520590.07	119714.43	5.34	520589.90	119713.93	5.25	0.17	0.50	0.09	0.53	Urban
6A42	520590.07	119714.43	5.34	520590.49	119711.80	5.08	-0.42	2.63	0.26	2.66	Urban
6A43	520590.90	119710.01	5.01	520591.61	119712.33	5.28	-0.71	-2.32	-0.27	2.42	Urban
6A43	520590.90	119710.01	5.01	520592.20	119710.19	5.12	-1.30	-0.18	-0.11	1.31	Urban
6A43	520590.90	119710.01	5.01	520589.64	119710.59	5.12	1.26	-0.58	-0.11	1.39	Urban
6A43	520590.90	119710.01	5.01	520590.49	119711.80	5.08	0.41	-1.79	-0.07	1.84	Urban
6A43	520590.90	119710.01	5.01	520592.79	119708.09	5.05	-1.89	1.92	-0.04	2.69	Urban
6A43	520590.90	119710.01	5.01	520590.10	119708.39	5.05	0.80	1.62	-0.04	1.81	Urban
6A43	520590.90	119710.01	5.01	520591.67	119707.63	4.99	-0.77	2.38	0.02	2.50	Urban
6A43	520590.90	119710.01	5.01	520591.08	119709.70	4.99	-0.18	0.31	0.02	0.36	Urban
6A44	520591.91	119704.81	4.88	520590.56	119706.19	5.02	1.35	-1.38	-0.14	1.93	Urban
6A44	520591.91	119704.81	4.88	520591.18	119706.85	5.02	0.73	-2.04	-0.14	2.17	Urban
6A44	520591.91	119704.81	4.88	520591.67	119707.63	4.99	0.24	-2.82	-0.11	2.83	Urban
6A44	520591.91	119704.81	4.88	520593.38	119705.96	4.92	-1.47	-1.15	-0.04	1.86	Urban
6A44	520591.91	119704.81	4.88	520592.10	119702.52	4.92	-0.19	2.29	-0.04	2.30	Urban
6A44	520591.91	119704.81	4.88	520593.97	119703.86	4.89	-2.06	0.95	-0.01	2.27	Urban
6A44	520591.91	119704.81	4.88	520592.86	119703.40	4.89	-0.95	1.41	-0.01	1.70	Urban
6A44	520591.91	119704.81	4.88	520592.27	119705.53	4.89	-0.36	-0.72	-0.01	0.80	Urban
6A44	520591.91	119704.81	4.88	520589.64	119703.63	4.85	2.27	1.18	0.03	2.56	Urban
6A44	520591.91	119704.81	4.88	520591.64	119704.71	4.85	0.27	0.10	0.03	0.29	Urban
6A45	520585.81	119703.92	4.89	520585.70	119706.55	5.05	0.11	-2.63	-0.16	2.64	Urban
6A45	520585.81	119703.92	4.89	520584.79	119705.40	5.02	1.02	-1.48	-0.13	1.80	Urban
6A45	520585.81	119703.92	4.89	520586.36	119706.72	5.02	-0.55	-2.80	-0.13	2.86	Urban
6A45	520585.81	119703.92	4.89	520585.97	119701.17	4.95	-0.16	2.75	-0.06	2.75	Urban
6A45	520585.81	119703.92	4.89	520585.38	119703.27	4.92	0.43	0.65	-0.03	0.78	Urban
6A45	520585.81	119703.92	4.89	520587.28	119702.42	4.92	-1.47	1.50	-0.03	2.10	Urban

6A45	520585.81	119703.92	4.89	520584.49	119702.09	4.89	1.32	1.83	0.00	2.25	Urban
6A45	520585.81	119703.92	4.89	520583.90	119704.16	4.89	1.91	-0.24	0.00	1.93	Urban
6A45	520585.81	119703.92	4.89	520586.82	119704.58	4.89	-1.01	-0.66	0.00	1.21	Urban
6A45	520585.81	119703.92	4.89	520588.07	119704.94	4.85	-2.26	-1.02	0.04	2.48	Urban
7A1	537706.33	122423.47	3.48	537704.50	122425.15	3.61	1.83	-1.68	-0.13	2.48	Brush
7A1	537706.33	122423.47	3.48	537708.93	122424.36	3.61	-2.60	-0.89	-0.13	2.74	Brush
7A1	537706.33	122423.47	3.48	537708.93	122423.61	3.58	-2.60	-0.14	-0.10	2.60	Brush
7A1	537706.33	122423.47	3.48	537703.88	122423.67	3.51	2.45	-0.20	-0.02	2.46	Brush
7A1	537706.33	122423.47	3.48	537704.90	122421.93	3.48	1.43	1.54	0.00	2.11	Brush
7A1	537706.33	122423.47	3.48	537707.91	122425.38	3.44	-1.58	-1.91	0.04	2.47	Brush
7A2	537705.21	122415.26	3.63	537707.22	122414.81	3.90	-2.01	0.45	-0.27	2.06	Brush
7A2	537705.21	122415.26	3.63	537705.62	122414.29	3.87	-0.41	0.97	-0.24	1.05	Brush
7A2	537705.21	122415.26	3.63	537705.98	122412.48	3.80	-0.77	2.78	-0.17	2.89	Brush
7A2	537705.21	122415.26	3.63	537704.86	122414.42	3.80	0.35	0.84	-0.17	0.91	Brush
7A2	537705.21	122415.26	3.63	537706.67	122416.88	3.77	-1.46	-1.62	-0.14	2.18	Brush
7A2	537705.21	122415.26	3.63	537705.06	122416.32	3.77	0.15	-1.06	-0.14	1.07	Brush
7A2	537705.21	122415.26	3.63	537703.03	122413.99	3.74	2.18	1.27	-0.11	2.52	Brush
7A2	537705.21	122415.26	3.63	537705.12	122413.17	3.74	0.09	2.09	-0.11	2.09	Brush
7A2	537705.21	122415.26	3.63	537704.07	122414.95	3.67	1.14	0.31	-0.04	1.18	Brush
7A2	537705.21	122415.26	3.63	537702.99	122416.78	3.54	2.22	-1.52	0.09	2.69	Brush
7A3	537704.39	122405.61	3.82	537703.81	122404.68	4.03	0.58	0.93	-0.21	1.10	Brush
7A3	537704.39	122405.61	3.82	537704.70	122407.83	4.00	-0.31	-2.22	-0.18	2.24	Brush
7A3	537704.39	122405.61	3.82	537703.25	122406.74	4.00	1.14	-1.13	-0.18	1.60	Brush
7A3	537704.39	122405.61	3.82	537703.35	122408.38	3.90	1.04	-2.77	-0.08	2.96	Brush
7A3	537704.39	122405.61	3.82	537705.35	122404.12	3.80	-0.96	1.49	0.02	1.77	Brush
7A3	537704.39	122405.61	3.82	537704.30	122405.96	3.77	0.09	-0.35	0.05	0.36	Brush
7A3	537704.39	122405.61	3.82	537703.25	122407.76	3.74	1.14	-2.15	0.08	2.43	Brush
7A4	537713.67	122401.79	3.88	537715.69	122400.31	4.10	-2.02	1.48	-0.22	2.51	Brush
7A4	537713.67	122401.79	3.88	537713.92	122400.28	4.07	-0.25	1.51	-0.19	1.53	Brush
7A4	537713.67	122401.79	3.88	537713.36	122402.38	4.07	0.31	-0.59	-0.19	0.66	Brush
7A4	537713.67	122401.79	3.88	537711.06	122400.38	4.07	2.61	1.41	-0.19	2.97	Brush
7A4	537713.67	122401.79	3.88	537712.80	122404.41	3.97	0.87	-2.62	-0.09	2.76	Brush
7A4	537713.67	122401.79	3.88	537715.36	122403.99	3.84	-1.69	-2.20	0.04	2.77	Brush
7A4	537713.67	122401.79	3.88	537711.46	122402.31	3.84	2.21	-0.52	0.04	2.27	Brush
7A4	537713.67	122401.79	3.88	537716.41	122402.18	3.77	-2.74	-0.39	0.11	2.77	Brush
7A4	537713.67	122401.79	3.88	537712.47	122400.51	3.77	1.20	1.28	0.11	1.76	Brush
7A5	537714.19	122409.08	3.75	537713.52	122408.58	4.00	0.67	0.50	-0.25	0.84	Brush
7A5	537714.19	122409.08	3.75	537712.97	122410.65	4.00	1.22	-1.57	-0.25	1.99	Brush
7A5	537714.19	122409.08	3.75	537711.72	122408.55	3.97	2.47	0.53	-0.22	2.53	Brush
7A5	537714.19	122409.08	3.75	537714.18	122406.94	3.94	0.01	2.14	-0.19	2.14	Brush
7A5	537714.19	122409.08	3.75	537713.06	122408.88	3.94	1.13	0.20	-0.19	1.15	Brush
7A5	537714.19	122409.08	3.75	537716.18	122408.71	3.90	-1.99	0.37	-0.15	2.02	Brush
7A5	537714.19	122409.08	3.75	537713.26	122407.63	3.84	0.93	1.45	-0.08	1.73	Brush
7A5	537714.19	122409.08	3.75	537712.18	122409.43	3.77	2.01	-0.35	-0.02	2.04	Brush
7A5	537714.19	122409.08	3.75	537716.18	122411.21	3.74	-1.99	-2.13	0.01	2.91	Brush
7A6	537714.12	122416.82	3.68	537715.89	122416.88	3.94	-1.77	-0.06	-0.26	1.77	Brush
7A6	537714.12	122416.82	3.68	537715.33	122418.95	3.87	-1.21	-2.13	-0.19	2.45	Brush
7A6	537714.12	122416.82	3.68	537711.33	122416.82	3.87	2.79	0.00	-0.19	2.79	Brush
7A6	537714.12	122416.82	3.68	537713.98	122416.95	3.84	0.14	-0.13	-0.16	0.19	Brush
7A6	537714.12	122416.82	3.68	537713.43	122419.01	3.77	0.69	-2.19	-0.09	2.30	Brush
7A6	537714.12	122416.82	3.68	537713.06	122416.52	3.74	1.06	0.30	-0.06	1.10	Brush
7A6	537714.12	122416.82	3.68	537712.01	122418.32	3.67	2.11	-1.50	0.01	2.59	Brush
7A6	537714.12	122416.82	3.68	537714.08	122414.78	3.67	0.04	2.04	0.01	2.04	Brush

7A7	537715.20	122424.99	3.60	537716.25	122425.35	3.87	-1.05	-0.36	-0.27	1.11	Brush
7A7	537715.20	122424.99	3.60	537716.77	122423.25	3.77	-1.57	1.74	-0.17	2.34	Brush
7A7	537715.20	122424.99	3.60	537713.72	122424.72	3.74	1.48	0.27	-0.14	1.51	Brush
7A7	537715.20	122424.99	3.60	537715.66	122427.38	3.61	-0.46	-2.39	-0.01	2.44	Brush
7A7	537715.20	122424.99	3.60	537713.88	122423.67	3.61	1.32	1.32	-0.01	1.87	Brush
7A7	537715.20	122424.99	3.60	537712.83	122425.44	3.58	2.37	-0.45	0.02	2.41	Brush
7A7	537715.20	122424.99	3.60	537717.85	122425.31	3.51	-2.65	-0.32	0.09	2.67	Brush
7A7	537715.20	122424.99	3.60	537716.84	122427.08	3.44	-1.64	-2.09	0.16	2.66	Brush
7A8	537725.23	122423.77	3.67	537726.35	122421.44	3.90	-1.12	2.33	-0.23	2.59	Brush
7A8	537725.23	122423.77	3.67	537725.79	122423.51	3.80	-0.56	0.26	-0.13	0.62	Brush
7A8	537725.23	122423.77	3.67	537725.24	122425.58	3.74	-0.01	-1.81	-0.07	1.81	Brush
7A8	537725.23	122423.77	3.67	537724.94	122421.77	3.71	0.29	2.00	-0.04	2.03	Brush
7A8	537725.23	122423.77	3.67	537727.34	122424.39	3.67	-2.11	-0.62	0.00	2.20	Brush
7A8	537725.23	122423.77	3.67	537727.86	122425.18	3.67	-2.63	-1.40	0.00	2.99	Brush
7A8	537725.23	122423.77	3.67	537723.89	122423.57	3.64	1.34	0.20	0.03	1.35	Brush
7A8	537725.23	122423.77	3.67	537722.84	122425.35	3.58	2.39	-1.58	0.09	2.86	Brush
7A9	537726.58	122413.51	3.75	537728.55	122413.21	3.87	-1.97	0.30	-0.12	1.99	Brush
7A9	537726.58	122413.51	3.75	537725.50	122414.52	3.84	1.08	-1.01	-0.08	1.48	Brush
7A9	537726.58	122413.51	3.75	537729.11	122414.65	3.80	-2.53	-1.14	-0.04	2.78	Brush
7A9	537726.58	122413.51	3.75	537726.22	122411.01	3.77	0.36	2.50	-0.02	2.53	Brush
7A9	537726.58	122413.51	3.75	537724.12	122414.62	3.74	2.46	-1.11	0.01	2.70	Brush
7A9	537726.58	122413.51	3.75	537725.14	122412.85	3.74	1.44	0.66	0.01	1.58	Brush
7A10	537726.90	122403.24	3.90	537728.25	122404.22	4.10	-1.35	-0.98	-0.20	1.67	Brush
7A10	537726.90	122403.24	3.90	537728.78	122402.12	4.07	-1.88	1.12	-0.17	2.18	Brush
7A10	537726.90	122403.24	3.90	537726.84	122402.97	4.07	0.06	0.27	-0.17	0.27	Brush
7A10	537726.90	122403.24	3.90	537726.29	122405.04	4.07	0.61	-1.80	-0.17	1.90	Brush
7A10	537726.90	122403.24	3.90	537726.12	122403.59	4.03	0.78	-0.35	-0.13	0.86	Brush
7A10	537726.90	122403.24	3.90	537725.40	122403.89	3.87	1.50	-0.65	0.03	1.64	Brush
7A10	537726.90	122403.24	3.90	537726.45	122402.08	3.87	0.45	1.16	0.03	1.24	Brush
7A11	537551.24	122289.51	3.56	537552.24	122287.81	3.71	-1.00	1.70	-0.15	1.98	Urban
7A11	537551.24	122289.51	3.56	537549.48	122287.32	3.67	1.76	2.19	-0.11	2.81	Urban
7A11	537551.24	122289.51	3.56	537552.73	122291.88	3.64	-1.49	-2.37	-0.08	2.80	Urban
7A11	537551.24	122289.51	3.56	537553.29	122289.36	3.61	-2.05	0.15	-0.05	2.06	Urban
7A11	537551.24	122289.51	3.56	537548.33	122289.29	3.58	2.91	0.22	-0.02	2.92	Urban
7A11	537551.24	122289.51	3.56	537552.57	122289.39	3.51	-1.33	0.12	0.05	1.34	Urban
7A11	537551.24	122289.51	3.56	537551.45	122291.29	3.48	-0.21	-1.78	0.08	1.79	Urban
7A12	537551.80	122283.40	3.52	537548.96	122283.25	3.74	2.84	0.15	-0.22	2.84	Urban
7A12	537551.80	122283.40	3.52	537551.61	122282.50	3.74	0.19	0.90	-0.22	0.92	Urban
7A12	537551.80	122283.40	3.52	537553.94	122281.58	3.71	-2.14	1.82	-0.19	2.81	Urban
7A12	537551.80	122283.40	3.52	537551.02	122281.55	3.71	0.78	1.85	-0.19	2.00	Urban
7A12	537551.80	122283.40	3.52	537553.39	122283.65	3.67	-1.59	-0.25	-0.15	1.61	Urban
7A12	537551.80	122283.40	3.52	537552.80	122285.71	3.67	-1.00	-2.31	-0.15	2.52	Urban
7A12	537551.80	122283.40	3.52	537550.47	122283.65	3.67	1.33	-0.25	-0.15	1.35	Urban
7A12	537551.80	122283.40	3.52	537552.83	122281.55	3.64	-1.03	1.85	-0.12	2.12	Urban
7A12	537551.80	122283.40	3.52	537551.71	122283.48	3.64	0.09	-0.08	-0.12	0.12	Urban
7A12	537551.80	122283.40	3.52	537550.56	122285.45	3.51	1.24	-2.05	0.01	2.40	Urban
7A12	537551.80	122283.40	3.52	537550.50	122284.43	3.51	1.30	-1.03	0.01	1.66	Urban
7A12	537551.80	122283.40	3.52	537552.70	122280.60	3.51	-0.90	2.80	0.01	2.94	Urban
7A13	537552.30	122276.69	3.55	537551.58	122279.45	3.77	0.72	-2.76	-0.22	2.86	Urban
7A13	537552.30	122276.69	3.55	537552.70	122275.28	3.77	-0.40	1.41	-0.22	1.46	Urban
7A13	537552.30	122276.69	3.55	537552.14	122277.35	3.74	0.16	-0.66	-0.19	0.68	Urban
7A13	537552.30	122276.69	3.55	537551.35	122275.44	3.71	0.95	1.25	-0.16	1.57	Urban
7A13	537552.30	122276.69	3.55	537550.24	122277.38	3.67	2.06	-0.69	-0.12	2.17	Urban

7A13	537552.30	122276.69	3.55	537555.06	122277.35	3.61	-2.76	-0.66	-0.06	2.84	Urban
7A13	537552.30	122276.69	3.55	537555.09	122277.64	3.61	-2.79	-0.95	-0.06	2.95	Urban
7A13	537552.30	122276.69	3.55	537554.93	122276.72	3.58	-2.63	-0.03	-0.03	2.63	Urban
7A13	537552.30	122276.69	3.55	537553.81	122278.66	3.54	-1.51	-1.97	0.01	2.49	Urban
7A13	537552.30	122276.69	3.55	537550.04	122276.43	3.54	2.26	0.26	0.01	2.27	Urban
7A13	537552.30	122276.69	3.55	537551.12	122274.53	3.51	1.18	2.16	0.04	2.46	Urban
7A14	537552.84	122269.43	3.55	537554.37	122269.01	3.67	-1.53	0.42	-0.12	1.59	Urban
7A14	537552.84	122269.43	3.55	537553.48	122266.55	3.64	-0.64	2.88	-0.09	2.95	Urban
7A14	537552.84	122269.43	3.55	537554.70	122269.70	3.64	-1.86	-0.27	-0.09	1.88	Urban
7A14	537552.84	122269.43	3.55	537553.58	122271.61	3.61	-0.74	-2.18	-0.06	2.30	Urban
7A14	537552.84	122269.43	3.55	537552.89	122268.62	3.54	-0.05	0.81	0.01	0.81	Urban
7A14	537552.84	122269.43	3.55	537553.32	122270.75	3.48	-0.48	-1.32	0.07	1.41	Urban
7A14	537552.84	122269.43	3.55	537554.40	122268.85	3.48	-1.56	0.58	0.07	1.67	Urban
7A15	537544.22	122268.94	3.65	537545.28	122269.41	3.74	-1.06	-0.47	-0.09	1.16	Urban
7A15	537544.22	122268.94	3.65	537546.27	122267.05	3.74	-2.05	1.89	-0.09	2.79	Urban
7A15	537544.22	122268.94	3.65	537544.72	122266.26	3.71	-0.50	2.68	-0.06	2.73	Urban
7A15	537544.22	122268.94	3.65	537544.13	122268.32	3.71	0.09	0.62	-0.06	0.63	Urban
7A15	537544.22	122268.94	3.65	537545.15	122268.98	3.71	-0.93	-0.04	-0.06	0.93	Urban
7A15	537544.22	122268.94	3.65	537545.61	122266.88	3.64	-1.39	2.06	0.01	2.48	Urban
7A15	537544.22	122268.94	3.65	537544.50	122268.78	3.58	-0.28	0.16	0.07	0.32	Urban
7A15	537544.22	122268.94	3.65	537543.41	122270.69	3.48	0.81	-1.75	0.17	1.93	Urban
7A16	537544.37	122275.06	3.58	537544.17	122273.57	3.84	0.20	1.49	-0.26	1.50	Urban
7A16	537544.37	122275.06	3.58	537543.61	122275.64	3.80	0.76	-0.58	-0.22	0.96	Urban
7A16	537544.37	122275.06	3.58	537543.05	122277.74	3.74	1.32	-2.68	-0.16	2.99	Urban
7A16	537544.37	122275.06	3.58	537542.46	122274.56	3.74	1.91	0.50	-0.16	1.98	Urban
7A16	537544.37	122275.06	3.58	537546.86	122274.98	3.71	-2.49	0.08	-0.13	2.49	Urban
7A16	537544.37	122275.06	3.58	537546.30	122277.05	3.71	-1.93	-1.99	-0.13	2.77	Urban
7A16	537544.37	122275.06	3.58	537541.90	122276.66	3.71	2.47	-1.60	-0.13	2.95	Urban
7A16	537544.37	122275.06	3.58	537546.40	122275.51	3.71	-2.03	-0.45	-0.13	2.08	Urban
7A16	537544.37	122275.06	3.58	537541.77	122274.79	3.71	2.60	0.27	-0.13	2.62	Urban
7A16	537544.37	122275.06	3.58	537543.02	122272.49	3.67	1.35	2.57	-0.09	2.90	Urban
7A16	537544.37	122275.06	3.58	537545.25	122277.45	3.64	-0.88	-2.39	-0.06	2.55	Urban
7A16	537544.37	122275.06	3.58	537542.89	122272.85	3.64	1.48	2.21	-0.06	2.66	Urban
7A16	537544.37	122275.06	3.58	537544.82	122276.76	3.54	-0.45	-1.70	0.04	1.76	Urban
7A16	537544.37	122275.06	3.58	537545.94	122274.89	3.54	-1.57	0.17	0.04	1.58	Urban
7A17	537544.70	122281.73	3.54	537545.71	122279.12	3.71	-1.01	2.61	-0.17	2.80	Urban
7A17	537544.70	122281.73	3.54	537542.99	122281.35	3.64	1.71	0.38	-0.10	1.75	Urban
7A17	537544.70	122281.73	3.54	537544.10	122279.38	3.61	0.60	2.35	-0.07	2.42	Urban
7A17	537544.70	122281.73	3.54	537542.63	122280.60	3.58	2.07	1.13	-0.04	2.35	Urban
7A17	537544.70	122281.73	3.54	537546.69	122282.17	3.44	-1.99	-0.44	0.10	2.04	Urban
7A17	537544.70	122281.73	3.54	537545.58	122284.11	3.41	-0.88	-2.38	0.13	2.54	Urban
7A18	537542.95	122289.41	3.54	537543.68	122292.21	3.84	-0.73	-2.80	-0.30	2.90	Urban
7A18	537542.95	122289.41	3.54	537540.26	122288.14	3.74	2.69	1.27	-0.20	2.97	Urban
7A18	537542.95	122289.41	3.54	537542.36	122291.62	3.61	0.59	-2.21	-0.07	2.29	Urban
7A18	537542.95	122289.41	3.54	537542.30	122291.00	3.61	0.65	-1.59	-0.07	1.72	Urban
7A18	537542.95	122289.41	3.54	537542.33	122289.75	3.51	0.62	-0.34	0.03	0.71	Urban
7A18	537542.95	122289.41	3.54	537541.21	122291.62	3.51	1.74	-2.21	0.03	2.81	Urban
7A18	537542.95	122289.41	3.54	537543.41	122287.85	3.48	-0.46	1.56	0.06	1.62	Urban
7A19	537538.86	122297.10	3.55	537541.25	122295.75	3.77	-2.39	1.35	-0.22	2.74	Urban
7A19	537538.86	122297.10	3.55	537540.66	122297.82	3.64	-1.80	-0.72	-0.09	1.94	Urban
7A19	537538.86	122297.10	3.55	537536.82	122295.39	3.61	2.04	1.71	-0.06	2.66	Urban
7A19	537538.86	122297.10	3.55	537538.92	122296.80	3.61	-0.06	0.30	-0.06	0.30	Urban
7A19	537538.86	122297.10	3.55	537536.26	122297.46	3.58	2.60	-0.36	-0.03	2.63	Urban

7A19	537538.86	122297.10	3.55	537540.07	122294.87	3.58	-1.21	2.23	-0.03	2.53	Urban
7A19	537538.86	122297.10	3.55	537536.82	122299.23	3.51	2.04	-2.13	0.04	2.95	Urban
7A19	537538.86	122297.10	3.55	537537.93	122297.33	3.51	0.93	-0.23	0.04	0.96	Urban
7A19	537538.86	122297.10	3.55	537539.02	122295.42	3.48	-0.16	1.68	0.07	1.68	Urban
7A20	537528.84	122298.68	3.61	537527.83	122301.03	3.67	1.01	-2.35	-0.06	2.56	Urban
7A20	537528.84	122298.68	3.61	537528.39	122298.97	3.67	0.45	-0.29	-0.06	0.53	Urban
7A20	537528.84	122298.68	3.61	537528.19	122298.08	3.67	0.65	0.60	-0.06	0.89	Urban
7A20	537528.84	122298.68	3.61	537527.04	122300.02	3.64	1.80	-1.34	-0.03	2.24	Urban
7A20	537528.84	122298.68	3.61	537526.98	122299.03	3.54	1.86	-0.35	0.07	1.89	Urban
7A20	537528.84	122298.68	3.61	537531.67	122299.56	3.51	-2.83	-0.88	0.10	2.96	Urban
7A20	537528.84	122298.68	3.61	537528.06	122297.16	3.51	0.78	1.52	0.10	1.71	Urban
7A21	537528.56	122292.29	3.59	537530.49	122294.18	3.74	-1.93	-1.89	-0.15	2.70	Urban
7A21	537528.56	122292.29	3.59	537528.98	122290.93	3.71	-0.42	1.36	-0.12	1.42	Urban
7A21	537528.56	122292.29	3.59	537528.42	122293.00	3.67	0.14	-0.71	-0.08	0.72	Urban
7A21	537528.56	122292.29	3.59	537527.86	122295.06	3.64	0.70	-2.77	-0.05	2.86	Urban
7A21	537528.56	122292.29	3.59	537526.78	122292.05	3.64	1.78	0.24	-0.05	1.80	Urban
7A21	537528.56	122292.29	3.59	537530.29	122293.39	3.61	-1.73	-1.10	-0.02	2.05	Urban
7A21	537528.56	122292.29	3.59	537526.42	122291.49	3.58	2.14	0.80	0.01	2.28	Urban
7A21	537528.56	122292.29	3.59	537527.50	122289.62	3.51	1.06	2.67	0.08	2.87	Urban
7A21	537528.56	122292.29	3.59	537531.37	122291.52	3.51	-2.81	0.77	0.08	2.91	Urban
7A22	537528.19	122286.54	3.62	537525.79	122285.94	3.80	2.40	0.60	-0.18	2.48	Urban
7A22	537528.19	122286.54	3.62	537526.81	122288.27	3.77	1.38	-1.73	-0.15	2.21	Urban
7A22	537528.19	122286.54	3.62	537530.09	122286.80	3.74	-1.90	-0.26	-0.12	1.92	Urban
7A22	537528.19	122286.54	3.62	537527.93	122284.14	3.74	0.26	2.40	-0.12	2.42	Urban
7A22	537528.19	122286.54	3.62	537529.53	122288.86	3.71	-1.34	-2.32	-0.09	2.68	Urban
7A22	537528.19	122286.54	3.62	537527.37	122286.21	3.71	0.82	0.33	-0.09	0.89	Urban
7A22	537528.19	122286.54	3.62	537525.24	122286.04	3.71	2.95	0.50	-0.09	2.99	Urban
7A22	537528.19	122286.54	3.62	537530.16	122286.24	3.67	-1.97	0.30	-0.05	1.99	Urban
7A22	537528.19	122286.54	3.62	537529.01	122288.17	3.67	-0.82	-1.63	-0.05	1.82	Urban
7A22	537528.19	122286.54	3.62	537529.70	122285.81	3.54	-1.51	0.73	0.08	1.68	Urban
7A22	537528.19	122286.54	3.62	537528.58	122287.71	3.51	-0.39	-1.17	0.11	1.23	Urban
7A23	537528.53	122279.19	3.62	537528.48	122282.07	3.80	0.05	-2.88	-0.18	2.88	Urban
7A23	537528.53	122279.19	3.62	537528.06	122277.61	3.77	0.47	1.58	-0.15	1.65	Urban
7A23	537528.53	122279.19	3.62	537529.73	122278.30	3.67	-1.20	0.89	-0.05	1.49	Urban
7A23	537528.53	122279.19	3.62	537529.04	122279.94	3.64	-0.51	-0.75	-0.02	0.91	Urban
7A23	537528.53	122279.19	3.62	537527.83	122280.40	3.58	0.70	-1.21	0.04	1.40	Urban
7A23	537528.53	122279.19	3.62	537528.91	122278.50	3.54	-0.38	0.69	0.08	0.79	Urban
7A24	537519.02	122278.63	3.69	537519.82	122280.46	3.90	-0.80	-1.83	-0.21	2.00	Urban
7A24	537519.02	122278.63	3.69	537519.13	122277.28	3.84	-0.11	1.35	-0.15	1.36	Urban
7A24	537519.02	122278.63	3.69	537518.90	122279.81	3.77	0.12	-1.18	-0.08	1.18	Urban
7A24	537519.02	122278.63	3.69	537517.76	122280.53	3.64	1.26	-1.90	0.05	2.28	Urban
7A24	537519.02	122278.63	3.69	537518.87	122278.63	3.61	0.15	0.00	0.08	0.15	Urban
7A24	537519.02	122278.63	3.69	537519.95	122276.72	3.58	-0.93	1.91	0.11	2.13	Urban
7A25	537518.49	122288.00	3.73	537516.31	122287.71	3.90	2.18	0.29	-0.17	2.19	Urban
7A25	537518.49	122288.00	3.73	537518.15	122286.70	3.87	0.34	1.30	-0.14	1.34	Urban
7A25	537518.49	122288.00	3.73	537516.87	122285.61	3.87	1.62	2.39	-0.14	2.88	Urban
7A25	537518.49	122288.00	3.73	537520.74	122287.78	3.84	-2.25	0.22	-0.11	2.26	Urban
7A25	537518.49	122288.00	3.73	537520.15	122289.85	3.84	-1.66	-1.85	-0.11	2.49	Urban
7A25	537518.49	122288.00	3.73	537519.33	122287.62	3.80	-0.84	0.38	-0.07	0.92	Urban
7A25	537518.49	122288.00	3.73	537518.18	122289.55	3.74	0.31	-1.55	-0.01	1.58	Urban
7A25	537518.49	122288.00	3.73	537518.41	122288.08	3.71	0.08	-0.08	0.02	0.11	Urban
7A25	537518.49	122288.00	3.73	537517.33	122289.95	3.67	1.16	-1.95	0.06	2.27	Urban
7A25	537518.49	122288.00	3.73	537519.53	122286.17	3.67	-1.04	1.83	0.06	2.11	Urban

7A26	537518.17	122297.70	3.76	537519.40	122298.90	3.97	-1.23	-1.20	-0.21	1.72	Urban
7A26	537518.17	122297.70	3.76	537515.36	122297.06	3.94	2.81	0.64	-0.18	2.88	Urban
7A26	537518.17	122297.70	3.76	537517.92	122298.18	3.84	0.25	-0.48	-0.08	0.54	Urban
7A26	537518.17	122297.70	3.76	537517.33	122300.25	3.84	0.84	-2.55	-0.08	2.69	Urban
7A26	537518.17	122297.70	3.76	537517.33	122299.62	3.84	0.84	-1.92	-0.08	2.10	Urban
7A26	537518.17	122297.70	3.76	537516.87	122299.30	3.71	1.30	-1.60	0.05	2.06	Urban
7A26	537518.17	122297.70	3.76	537517.99	122297.43	3.71	0.18	0.27	0.05	0.32	Urban
7A26	537518.17	122297.70	3.76	537519.07	122295.52	3.67	-0.90	2.18	0.09	2.36	Urban
7A27	537515.12	122305.07	3.65	537516.21	122304.35	3.80	-1.09	0.72	-0.15	1.31	Urban
7A27	537515.12	122305.07	3.65	537515.66	122306.45	3.77	-0.54	-1.38	-0.12	1.48	Urban
7A27	537515.12	122305.07	3.65	537514.71	122303.07	3.64	0.41	2.00	0.01	2.04	Urban
7A27	537515.12	122305.07	3.65	537517.69	122306.55	3.61	-2.57	-1.48	0.04	2.97	Urban
7A27	537515.12	122305.07	3.65	537513.59	122304.97	3.58	1.53	0.10	0.07	1.53	Urban
7A28	537511.08	122294.83	3.79	537510.80	122297.62	4.03	0.28	-2.79	-0.24	2.80	Urban
7A28	537511.08	122294.83	3.79	537511.92	122293.49	3.97	-0.84	1.34	-0.18	1.58	Urban
7A28	537511.08	122294.83	3.79	537511.36	122295.52	3.90	-0.28	-0.69	-0.11	0.75	Urban
7A28	537511.08	122294.83	3.79	537511.03	122293.39	3.87	0.05	1.44	-0.08	1.44	Urban
7A28	537511.08	122294.83	3.79	537509.88	122295.33	3.77	1.20	-0.50	0.02	1.30	Urban
7A28	537511.08	122294.83	3.79	537509.06	122295.59	3.74	2.02	-0.76	0.05	2.16	Urban
7A28	537511.08	122294.83	3.79	537511.23	122291.85	3.71	-0.15	2.98	0.08	2.98	Urban
7A28	537511.08	122294.83	3.79	537510.11	122293.75	3.67	0.97	1.08	0.12	1.45	Urban
7A29	537511.21	122288.17	3.75	537513.29	122289.49	3.90	-2.08	-1.32	-0.15	2.46	Urban
7A29	537511.21	122288.17	3.75	537512.38	122285.61	3.84	-1.17	2.56	-0.09	2.81	Urban
7A29	537511.21	122288.17	3.75	537509.42	122286.44	3.74	1.79	1.73	0.01	2.49	Urban
7A29	537511.21	122288.17	3.75	537512.31	122289.98	3.71	-1.10	-1.81	0.04	2.12	Urban
7A29	537511.21	122288.17	3.75	537513.39	122288.08	3.71	-2.18	0.09	0.04	2.18	Urban
7A29	537511.21	122288.17	3.75	537508.34	122288.31	3.71	2.87	-0.14	0.04	2.87	Urban
7A30	537511.72	122281.33	3.79	537510.64	122281.15	4.00	1.08	0.18	-0.21	1.10	Urban
7A30	537511.72	122281.33	3.79	537509.00	122281.48	4.00	2.72	-0.15	-0.21	2.73	Urban
7A30	537511.72	122281.33	3.79	537511.19	122279.05	3.97	0.53	2.28	-0.18	2.34	Urban
7A30	537511.72	122281.33	3.79	537509.55	122279.35	3.90	2.17	1.98	-0.11	2.94	Urban
7A30	537511.72	122281.33	3.79	537512.93	122283.52	3.87	-1.21	-2.19	-0.08	2.50	Urban
7A30	537511.72	122281.33	3.79	537510.08	122283.22	3.87	1.64	-1.89	-0.08	2.50	Urban
7A30	537511.72	122281.33	3.79	537514.05	122279.55	3.80	-2.33	1.78	-0.01	2.93	Urban
7A30	537511.72	122281.33	3.79	537512.93	122281.51	3.80	-1.21	-0.18	-0.01	1.22	Urban
7A30	537511.72	122281.33	3.79	537512.70	122280.76	3.74	-0.98	0.57	0.05	1.13	Urban
7A30	537511.72	122281.33	3.79	537511.62	122282.66	3.71	0.10	-1.33	0.08	1.33	Urban
7A31	537433.36	122416.20	3.55	537434.26	122413.70	3.84	-0.90	2.50	-0.29	2.66	Urban
7A31	537433.36	122416.20	3.55	537431.90	122414.42	3.84	1.46	1.78	-0.29	2.30	Urban
7A31	537433.36	122416.20	3.55	537433.70	122415.77	3.80	-0.34	0.43	-0.25	0.55	Urban
7A31	537433.36	122416.20	3.55	537433.14	122417.80	3.77	0.22	-1.60	-0.22	1.61	Urban
7A31	537433.36	122416.20	3.55	537431.34	122416.45	3.77	2.02	-0.25	-0.22	2.03	Urban
7A31	537433.36	122416.20	3.55	537435.83	122416.65	3.67	-2.47	-0.45	-0.12	2.51	Urban
7A32	537428.50	122416.48	3.58	537429.50	122414.03	3.87	-1.00	2.45	-0.29	2.65	Urban
7A32	537428.50	122416.48	3.58	537426.81	122416.82	3.84	1.69	-0.34	-0.26	1.73	Urban
7A32	537428.50	122416.48	3.58	537427.37	122414.78	3.80	1.13	1.70	-0.22	2.05	Urban
7A32	537428.50	122416.48	3.58	537431.34	122416.45	3.77	-2.84	0.03	-0.19	2.84	Urban
7A32	537428.50	122416.48	3.58	537428.39	122418.13	3.77	0.11	-1.65	-0.19	1.65	Urban
7A32	537428.50	122416.48	3.58	537428.94	122416.06	3.67	-0.44	0.42	-0.09	0.61	Urban
7A33	537422.36	122415.83	3.71	537424.81	122414.16	3.90	-2.45	1.67	-0.19	2.96	Urban
7A33	537422.36	122415.83	3.71	537423.73	122418.26	3.87	-1.37	-2.43	-0.17	2.79	Urban
7A33	537422.36	122415.83	3.71	537424.25	122416.22	3.80	-1.89	-0.39	-0.09	1.93	Urban
7A33	537422.36	122415.83	3.71	537422.84	122414.78	3.80	-0.48	1.05	-0.09	1.15	Urban

7A33	537422.36	122415.83	3.71	537420.15	122414.91	3.80	2.21	0.92	-0.09	2.40	Urban
7A33	537422.36	122415.83	3.71	537422.28	122416.85	3.77	0.08	-1.02	-0.06	1.02	Urban
7A34	537416.56	122415.23	3.73	537415.53	122415.27	3.90	1.03	-0.04	-0.17	1.03	Urban
7A34	537416.56	122415.23	3.73	537413.66	122415.04	3.90	2.90	0.19	-0.17	2.91	Urban
7A34	537416.56	122415.23	3.73	537416.08	122413.24	3.87	0.48	1.99	-0.15	2.05	Urban
7A34	537416.56	122415.23	3.73	537414.97	122417.34	3.84	1.59	-2.11	-0.11	2.64	Urban
7A34	537416.56	122415.23	3.73	537417.69	122416.91	3.80	-1.13	-1.68	-0.07	2.02	Urban
7A34	537416.56	122415.23	3.73	537418.25	122414.85	3.74	-1.69	0.38	-0.02	1.73	Urban
7A35	537416.71	122415.11	3.72	537415.53	122415.27	3.90	1.18	-0.16	-0.18	1.19	Urban
7A35	537416.71	122415.11	3.72	537416.08	122413.24	3.87	0.63	1.87	-0.15	1.97	Urban
7A35	537416.71	122415.11	3.72	537414.97	122417.34	3.84	1.74	-2.23	-0.12	2.83	Urban
7A35	537416.71	122415.11	3.72	537417.69	122416.91	3.80	-0.98	-1.80	-0.08	2.05	Urban
7A35	537416.71	122415.11	3.72	537418.25	122414.85	3.74	-1.54	0.26	-0.02	1.56	Urban
7A36	537407.89	122415.46	3.61	537407.29	122412.62	3.94	0.60	2.84	-0.33	2.90	Urban
7A36	537407.89	122415.46	3.61	537406.21	122416.72	3.87	1.68	-1.26	-0.26	2.10	Urban
7A36	537407.89	122415.46	3.61	537406.73	122414.68	3.87	1.16	0.78	-0.26	1.39	Urban
7A36	537407.89	122415.46	3.61	537409.46	122413.67	3.77	-1.57	1.79	-0.16	2.38	Urban
7A36	537407.89	122415.46	3.61	537408.90	122415.70	3.77	-1.01	-0.24	-0.16	1.04	Urban
7A36	537407.89	122415.46	3.61	537408.34	122417.73	3.74	-0.45	-2.27	-0.13	2.32	Urban
7A37	537406.75	122425.35	3.49	537408.73	122424.07	3.74	-1.98	1.27	-0.25	2.35	Urban
7A37	537406.75	122425.35	3.49	537403.98	122424.89	3.71	2.77	0.46	-0.22	2.81	Urban
7A37	537406.75	122425.35	3.49	537408.18	122426.10	3.67	-1.43	-0.76	-0.18	1.62	Urban
7A37	537406.75	122425.35	3.49	537407.62	122428.13	3.64	-0.87	-2.79	-0.15	2.92	Urban
7A37	537406.75	122425.35	3.49	537406.67	122423.87	3.64	0.08	1.48	-0.15	1.48	Urban
7A37	537406.75	122425.35	3.49	537406.11	122425.90	3.64	0.64	-0.55	-0.15	0.85	Urban
7A37	537406.75	122425.35	3.49	537405.55	122427.94	3.58	1.20	-2.60	-0.09	2.86	Urban
7A38	537412.66	122425.73	3.57	537412.77	122425.51	3.80	-0.11	0.22	-0.23	0.25	Urban
7A38	537412.66	122425.73	3.57	537415.46	122425.12	3.74	-2.80	0.61	-0.17	2.87	Urban
7A38	537412.66	122425.73	3.57	537414.90	122427.18	3.74	-2.24	-1.45	-0.17	2.67	Urban
7A38	537412.66	122425.73	3.57	537413.29	122423.44	3.74	-0.64	2.29	-0.17	2.38	Urban
7A38	537412.66	122425.73	3.57	537411.39	122423.25	3.74	1.27	2.48	-0.17	2.78	Urban
7A38	537412.66	122425.73	3.57	537412.21	122427.58	3.71	0.45	-1.85	-0.14	1.90	Urban
7A38	537412.66	122425.73	3.57	537410.28	122427.35	3.67	2.38	-1.62	-0.10	2.87	Urban
7A38	537412.66	122425.73	3.57	537410.83	122425.28	3.61	1.83	0.45	-0.04	1.88	Urban
7A39	537417.63	122425.51	3.60	537417.95	122423.11	3.87	-0.32	2.40	-0.27	2.42	Urban
7A39	537417.63	122425.51	3.60	537416.84	122427.22	3.84	0.79	-1.71	-0.24	1.88	Urban
7A39	537417.63	122425.51	3.60	537416.02	122423.05	3.77	1.61	2.46	-0.17	2.94	Urban
7A39	537417.63	122425.51	3.60	537417.40	122425.18	3.77	0.23	0.33	-0.17	0.40	Urban
7A39	537417.63	122425.51	3.60	537415.46	122425.12	3.74	2.17	0.39	-0.14	2.20	Urban
7A39	537417.63	122425.51	3.60	537420.05	122425.05	3.71	-2.42	0.46	-0.11	2.46	Urban
7A39	537417.63	122425.51	3.60	537419.50	122427.12	3.71	-1.87	-1.61	-0.11	2.47	Urban
7A40	537421.69	122425.78	3.57	537422.05	122424.43	3.80	-0.36	1.35	-0.23	1.40	Urban
7A40	537421.69	122425.78	3.57	537421.50	122426.46	3.74	0.19	-0.68	-0.17	0.71	Urban
7A40	537421.69	122425.78	3.57	537420.61	122422.98	3.74	1.08	2.80	-0.17	3.00	Urban
7A40	537421.69	122425.78	3.57	537424.55	122425.05	3.71	-2.86	0.73	-0.14	2.95	Urban
7A40	537421.69	122425.78	3.57	537420.94	122428.53	3.71	0.75	-2.75	-0.14	2.85	Urban
7A40	537421.69	122425.78	3.57	537420.05	122425.05	3.71	1.64	0.73	-0.14	1.79	Urban
7A40	537421.69	122425.78	3.57	537419.50	122427.12	3.71	2.19	-1.34	-0.14	2.57	Urban
7A40	537421.69	122425.78	3.57	537423.99	122427.08	3.67	-2.30	-1.30	-0.10	2.64	Urban
8A1	565700.14	119090.98	8.42	565698.84	119090.90	8.59	1.30	0.08	-0.17	1.30	Urban
8A1	565700.14	119090.98	8.42	565698.34	119093.20	8.53	1.80	-2.22	-0.11	2.86	Urban
8A1	565700.14	119090.98	8.42	565700.93	119093.23	8.53	-0.79	-2.25	-0.11	2.38	Urban
8A1	565700.14	119090.98	8.42	565699.46	119091.63	8.50	0.68	-0.65	-0.08	0.94	Urban

8A1	565700.14	119090.98	8.42	565699.95	119089.39	8.50	0.19	1.59	-0.08	1.60	Urban
8A1	565700.14	119090.98	8.42	565699.95	119093.46	8.50	0.19	-2.48	-0.08	2.49	Urban
8A1	565700.14	119090.98	8.42	565702.02	119089.43	8.46	-1.88	1.55	-0.04	2.44	Urban
8A1	565700.14	119090.98	8.42	565701.00	119091.43	8.46	-0.86	-0.45	-0.04	0.97	Urban
8A2	565691.65	119088.20	8.41	565689.98	119086.74	8.66	1.67	1.46	-0.25	2.21	Urban
8A2	565691.65	119088.20	8.41	565691.29	119086.67	8.63	0.36	1.53	-0.22	1.57	Urban
8A2	565691.65	119088.20	8.41	565694.01	119087.98	8.63	-2.36	0.22	-0.22	2.37	Urban
8A2	565691.65	119088.20	8.41	565692.96	119090.02	8.59	-1.31	-1.82	-0.18	2.25	Urban
8A2	565691.65	119088.20	8.41	565688.93	119088.77	8.56	2.72	-0.57	-0.15	2.78	Urban
8A2	565691.65	119088.20	8.41	565692.27	119086.54	8.50	-0.62	1.66	-0.09	1.77	Urban
8A2	565691.65	119088.20	8.41	565693.39	119087.43	8.50	-1.74	0.77	-0.09	1.90	Urban
8A2	565691.65	119088.20	8.41	565692.34	119089.43	8.50	-0.69	-1.23	-0.09	1.41	Urban
8A2	565691.65	119088.20	8.41	565691.29	119091.03	8.46	0.36	-2.83	-0.05	2.86	Urban
8A2	565691.65	119088.20	8.41	565691.81	119088.80	8.40	-0.16	-0.60	0.01	0.62	Urban
8A3	565683.48	119084.83	8.42	565683.87	119082.50	8.66	-0.39	2.33	-0.24	2.37	Urban
8A3	565683.48	119084.83	8.42	565682.60	119082.37	8.63	0.88	2.46	-0.21	2.62	Urban
8A3	565683.48	119084.83	8.42	565683.38	119084.77	8.59	0.10	0.06	-0.17	0.12	Urban
8A3	565683.48	119084.83	8.42	565681.58	119084.37	8.59	1.90	0.46	-0.17	1.95	Urban
8A3	565683.48	119084.83	8.42	565682.89	119087.03	8.56	0.59	-2.20	-0.14	2.27	Urban
8A3	565683.48	119084.83	8.42	565685.35	119084.74	8.56	-1.87	0.09	-0.14	1.87	Urban
8A3	565683.48	119084.83	8.42	565684.30	119086.74	8.56	-0.82	-1.91	-0.14	2.08	Urban
8A3	565683.48	119084.83	8.42	565684.53	119083.52	8.53	-1.05	1.31	-0.11	1.68	Urban
8A3	565683.48	119084.83	8.42	565685.58	119085.79	8.53	-2.10	-0.96	-0.11	2.31	Urban
8A3	565683.48	119084.83	8.42	565680.50	119084.87	8.53	2.98	-0.04	-0.11	2.98	Urban
8A3	565683.48	119084.83	8.42	565684.04	119085.75	8.50	-0.56	-0.92	-0.08	1.07	Urban
8A3	565683.48	119084.83	8.42	565681.51	119082.87	8.50	1.97	1.96	-0.08	2.78	Urban
8A4	565675.92	119081.94	8.41	565673.34	119081.91	8.66	2.58	0.03	-0.25	2.58	Urban
8A4	565675.92	119081.94	8.41	565678.53	119081.03	8.66	-2.61	0.91	-0.25	2.77	Urban
8A4	565675.92	119081.94	8.41	565674.39	119079.88	8.56	1.53	2.06	-0.15	2.57	Urban
8A4	565675.92	119081.94	8.41	565676.03	119080.93	8.56	-0.11	1.01	-0.15	1.02	Urban
8A4	565675.92	119081.94	8.41	565675.54	119083.19	8.53	0.38	-1.25	-0.12	1.30	Urban
8A4	565675.92	119081.94	8.41	565677.58	119081.09	8.50	-1.66	0.85	-0.09	1.87	Urban
8A4	565675.92	119081.94	8.41	565676.30	119083.32	8.46	-0.38	-1.38	-0.05	1.43	Urban
8A4	565675.92	119081.94	8.41	565676.79	119081.09	8.43	-0.87	0.85	-0.02	1.22	Urban
8A4	565675.92	119081.94	8.41	565676.56	119083.06	8.40	-0.64	-1.12	0.01	1.29	Urban
8A5	565693.49	119103.65	8.07	565691.72	119101.66	8.17	1.77	1.99	-0.10	2.67	Urban
8A5	565693.49	119103.65	8.07	565692.54	119104.68	8.14	0.95	-1.03	-0.07	1.40	Urban
8A5	565693.49	119103.65	8.07	565691.75	119104.78	8.10	1.74	-1.13	-0.03	2.07	Urban
8A5	565693.49	119103.65	8.07	565693.03	119102.45	8.10	0.46	1.20	-0.03	1.29	Urban
8A5	565693.49	119103.65	8.07	565694.73	119105.24	8.10	-1.24	-1.59	-0.03	2.01	Urban
8A5	565693.49	119103.65	8.07	565694.80	119103.34	8.10	-1.31	0.31	-0.03	1.35	Urban
8A5	565693.49	119103.65	8.07	565693.78	119105.31	8.07	-0.29	-1.66	0.00	1.68	Urban
8A6	565686.06	119100.93	8.07	565687.88	119102.58	8.33	-1.82	-1.65	-0.26	2.46	Urban
8A6	565686.06	119100.93	8.07	565684.20	119100.81	8.23	1.86	0.12	-0.16	1.87	Urban
8A6	565686.06	119100.93	8.07	565687.78	119100.02	8.23	-1.72	0.91	-0.16	1.94	Urban
8A6	565686.06	119100.93	8.07	565686.73	119102.03	8.20	-0.67	-1.10	-0.13	1.29	Urban
8A6	565686.06	119100.93	8.07	565685.25	119099.86	8.17	0.81	1.07	-0.10	1.34	Urban
8A6	565686.06	119100.93	8.07	565686.14	119101.34	8.17	-0.08	-0.41	-0.10	0.42	Urban
8A6	565686.06	119100.93	8.07	565684.76	119102.12	8.10	1.30	-1.19	-0.03	1.76	Urban
8A6	565686.06	119100.93	8.07	565687.19	119099.34	8.10	-1.13	1.59	-0.03	1.95	Urban
8A6	565686.06	119100.93	8.07	565685.12	119103.30	8.07	0.94	-2.37	0.00	2.55	Urban
8A7	565670.78	119095.59	8.06	565668.75	119094.51	8.30	2.03	1.08	-0.24	2.30	Urban
8A7	565670.78	119095.59	8.06	565673.08	119094.55	8.27	-2.30	1.04	-0.21	2.53	Urban

8A7	565670.78	119095.59	8.06	565671.24	119095.04	8.23	-0.46	0.55	-0.17	0.72	Urban
8A7	565670.78	119095.59	8.06	565672.29	119093.00	8.20	-1.51	2.59	-0.14	3.00	Urban
8A7	565670.78	119095.59	8.06	565671.37	119093.00	8.20	-0.59	2.59	-0.14	2.66	Urban
8A7	565670.78	119095.59	8.06	565669.67	119094.09	8.17	1.11	1.50	-0.11	1.86	Urban
8A7	565670.78	119095.59	8.06	565670.23	119097.04	8.17	0.55	-1.45	-0.11	1.55	Urban
8A7	565670.78	119095.59	8.06	565670.36	119094.97	8.14	0.42	0.62	-0.08	0.75	Urban
8A7	565670.78	119095.59	8.06	565669.18	119096.32	8.10	1.60	-0.73	-0.04	1.76	Urban
8A7	565670.78	119095.59	8.06	565673.38	119096.81	8.04	-2.60	-1.22	0.02	2.87	Urban
8A7	565670.78	119095.59	8.06	565669.34	119096.94	8.04	1.44	-1.35	0.02	1.97	Urban
8A8	565687.04	119115.20	7.60	565686.43	119113.64	7.77	0.61	1.56	-0.17	1.67	Urban
8A8	565687.04	119115.20	7.60	565688.63	119115.25	7.74	-1.59	-0.05	-0.14	1.59	Urban
8A8	565687.04	119115.20	7.60	565685.94	119115.90	7.71	1.10	-0.70	-0.11	1.30	Urban
8A8	565687.04	119115.20	7.60	565684.50	119115.67	7.68	2.54	-0.47	-0.08	2.58	Urban
8A8	565687.04	119115.20	7.60	565684.76	119113.28	7.64	2.28	1.92	-0.04	2.98	Urban
8A8	565687.04	119115.20	7.60	565688.50	119117.28	7.61	-1.46	-2.08	-0.01	2.54	Urban
8A8	565687.04	119115.20	7.60	565687.61	119117.18	7.61	-0.57	-1.98	-0.01	2.06	Urban
8A9	565678.38	119112.97	7.57	565678.13	119112.85	7.77	0.25	0.12	-0.20	0.28	Urban
8A9	565678.38	119112.97	7.57	565678.66	119110.62	7.77	-0.28	2.35	-0.20	2.36	Urban
8A9	565678.38	119112.97	7.57	565680.53	119114.03	7.74	-2.15	-1.06	-0.17	2.40	Urban
8A9	565678.38	119112.97	7.57	565677.51	119110.82	7.74	0.87	2.15	-0.17	2.32	Urban
8A9	565678.38	119112.97	7.57	565676.46	119112.82	7.71	1.92	0.15	-0.14	1.93	Urban
8A9	565678.38	119112.97	7.57	565676.20	119111.51	7.68	2.18	1.46	-0.11	2.62	Urban
8A9	565678.38	119112.97	7.57	565679.97	119113.18	7.64	-1.59	-0.21	-0.07	1.60	Urban
8A9	565678.38	119112.97	7.57	565678.95	119115.15	7.54	-0.57	-2.18	0.03	2.26	Urban
8A9	565678.38	119112.97	7.57	565677.67	119115.18	7.51	0.71	-2.21	0.06	2.33	Urban
8A10	565668.82	119110.27	7.58	565668.13	119108.65	7.74	0.69	1.63	-0.16	1.77	Urban
8A10	565668.82	119110.27	7.58	565670.92	119108.13	7.71	-2.10	2.14	-0.13	3.00	Urban
8A10	565668.82	119110.27	7.58	565669.11	119108.46	7.71	-0.29	1.81	-0.13	1.84	Urban
8A10	565668.82	119110.27	7.58	565669.67	119110.56	7.71	-0.85	-0.29	-0.13	0.89	Urban
8A10	565668.82	119110.27	7.58	565668.06	119110.46	7.71	0.76	-0.19	-0.13	0.79	Urban
8A10	565668.82	119110.27	7.58	565667.11	119110.62	7.71	1.71	-0.35	-0.13	1.75	Urban
8A10	565668.82	119110.27	7.58	565670.42	119110.39	7.68	-1.60	-0.12	-0.10	1.60	Urban
8A10	565668.82	119110.27	7.58	565666.26	119109.93	7.61	2.56	0.35	-0.03	2.59	Urban
8A10	565668.82	119110.27	7.58	565667.04	119112.46	7.61	1.78	-2.19	-0.03	2.82	Urban
8A10	565668.82	119110.27	7.58	565669.93	119112.69	7.51	-1.11	-2.42	0.07	2.66	Urban
8A11	565659.86	119107.43	7.54	565662.02	119106.65	7.77	-2.16	0.78	-0.23	2.30	Urban
8A11	565659.86	119107.43	7.54	565661.53	119108.98	7.71	-1.67	-1.55	-0.17	2.28	Urban
8A11	565659.86	119107.43	7.54	565659.86	119107.93	7.71	0.00	-0.50	-0.17	0.50	Urban
8A11	565659.86	119107.43	7.54	565660.91	119105.90	7.71	-1.05	1.53	-0.17	1.85	Urban
8A11	565659.86	119107.43	7.54	565660.35	119105.27	7.71	-0.49	2.16	-0.17	2.21	Urban
8A11	565659.86	119107.43	7.54	565658.91	119105.54	7.68	0.95	1.89	-0.14	2.11	Urban
8A11	565659.86	119107.43	7.54	565657.79	119106.98	7.64	2.07	0.45	-0.10	2.12	Urban
8A11	565659.86	119107.43	7.54	565662.58	119108.03	7.64	-2.72	-0.60	-0.10	2.78	Urban
8A11	565659.86	119107.43	7.54	565659.33	119107.27	7.61	0.53	0.16	-0.07	0.55	Urban
8A11	565659.86	119107.43	7.54	565658.42	119107.83	7.58	1.44	-0.40	-0.04	1.50	Urban
8A11	565659.86	119107.43	7.54	565658.28	119109.24	7.58	1.58	-1.81	-0.04	2.40	Urban
8A11	565659.86	119107.43	7.54	565658.84	119109.90	7.48	1.02	-2.47	0.06	2.67	Urban
8A12	565651.10	119104.58	7.56	565653.95	119104.75	7.77	-2.85	-0.17	-0.21	2.85	Urban
8A12	565651.10	119104.58	7.56	565652.71	119103.37	7.77	-1.61	1.21	-0.21	2.01	Urban
8A12	565651.10	119104.58	7.56	565651.69	119105.37	7.74	-0.59	-0.79	-0.18	0.99	Urban
8A12	565651.10	119104.58	7.56	565651.07	119102.94	7.71	0.03	1.64	-0.15	1.64	Urban
8A12	565651.10	119104.58	7.56	565652.51	119102.03	7.71	-1.41	2.55	-0.15	2.91	Urban
8A12	565651.10	119104.58	7.56	565649.85	119105.21	7.64	1.25	-0.63	-0.08	1.41	Urban

8A12	565651.10	119104.58	7.56	565650.57	119105.21	7.61	0.53	-0.63	-0.05	0.83	Urban
8A12	565651.10	119104.58	7.56	565651.49	119103.96	7.61	-0.39	0.62	-0.05	0.73	Urban
8A12	565651.10	119104.58	7.56	565650.64	119107.37	7.54	0.46	-2.79	0.02	2.83	Urban
8A12	565651.10	119104.58	7.56	565650.44	119105.93	7.54	0.66	-1.35	0.02	1.51	Urban
8A13	565641.73	119101.49	7.53	565642.18	119101.27	7.81	-0.45	0.22	-0.28	0.50	Urban
8A13	565641.73	119101.49	7.53	565640.34	119099.70	7.81	1.39	1.79	-0.28	2.27	Urban
8A13	565641.73	119101.49	7.53	565643.09	119100.48	7.74	-1.36	1.01	-0.21	1.69	Urban
8A13	565641.73	119101.49	7.53	565639.29	119101.66	7.68	2.44	-0.17	-0.15	2.45	Urban
8A13	565641.73	119101.49	7.53	565638.93	119100.78	7.64	2.80	0.71	-0.11	2.89	Urban
8A13	565641.73	119101.49	7.53	565643.59	119100.94	7.64	-1.86	0.55	-0.11	1.94	Urban
8A13	565641.73	119101.49	7.53	565642.60	119102.75	7.61	-0.87	-1.26	-0.08	1.53	Urban
8A13	565641.73	119101.49	7.53	565642.57	119102.91	7.61	-0.84	-1.42	-0.08	1.65	Urban
8A14	565632.53	119097.60	7.62	565633.12	119094.97	7.84	-0.59	2.63	-0.22	2.69	Urban
8A14	565632.53	119097.60	7.62	565634.37	119097.96	7.81	-1.84	-0.37	-0.19	1.88	Urban
8A14	565632.53	119097.60	7.62	565630.04	119098.48	7.77	2.49	-0.88	-0.15	2.64	Urban
8A14	565632.53	119097.60	7.62	565632.10	119096.97	7.77	0.43	0.63	-0.15	0.76	Urban
8A14	565632.53	119097.60	7.62	565631.77	119095.92	7.74	0.76	1.68	-0.12	1.84	Urban
8A14	565632.53	119097.60	7.62	565631.28	119096.42	7.71	1.25	1.18	-0.09	1.71	Urban
8A14	565632.53	119097.60	7.62	565635.06	119098.58	7.71	-2.53	-0.99	-0.09	2.72	Urban
8A14	565632.53	119097.60	7.62	565635.42	119098.22	7.68	-2.89	-0.63	-0.06	2.96	Urban
8A14	565632.53	119097.60	7.62	565630.76	119097.89	7.68	1.77	-0.29	-0.06	1.79	Urban
8A14	565632.53	119097.60	7.62	565630.79	119098.68	7.64	1.74	-1.08	-0.02	2.05	Urban
8A15	565658.99	119091.37	8.09	565661.24	119090.94	8.30	-2.25	0.43	-0.21	2.29	Urban
8A15	565658.99	119091.37	8.09	565659.99	119089.36	8.27	-1.00	2.01	-0.18	2.24	Urban
8A15	565658.99	119091.37	8.09	565656.94	119091.00	8.23	2.05	0.37	-0.14	2.08	Urban
8A15	565658.99	119091.37	8.09	565660.74	119093.23	8.20	-1.75	-1.86	-0.11	2.56	Urban
8A15	565658.99	119091.37	8.09	565658.94	119091.36	8.17	0.05	0.01	-0.08	0.05	Urban
8A15	565658.99	119091.37	8.09	565657.60	119091.76	8.10	1.39	-0.39	-0.01	1.44	Urban
8A15	565658.99	119091.37	8.09	565658.09	119089.53	8.10	0.90	1.84	-0.01	2.05	Urban
8A15	565658.99	119091.37	8.09	565661.86	119091.99	8.10	-2.87	-0.62	-0.01	2.94	Urban
8A15	565658.99	119091.37	8.09	565658.68	119090.15	8.10	0.31	1.22	-0.01	1.26	Urban
8A15	565658.99	119091.37	8.09	565657.66	119092.15	8.07	1.33	-0.78	0.02	1.54	Urban
8A15	565658.99	119091.37	8.09	565657.89	119093.36	8.04	1.10	-1.99	0.05	2.27	Urban
8A16	565649.99	119088.34	8.08	565650.71	119089.13	8.23	-0.72	-0.79	-0.15	1.07	Urban
8A16	565649.99	119088.34	8.08	565651.76	119087.10	8.23	-1.77	1.24	-0.15	2.16	Urban
8A16	565649.99	119088.34	8.08	565649.52	119087.16	8.20	0.47	1.18	-0.12	1.27	Urban
8A16	565649.99	119088.34	8.08	565649.69	119091.17	8.20	0.30	-2.83	-0.12	2.85	Urban
8A16	565649.99	119088.34	8.08	565650.80	119087.10	8.17	-0.81	1.24	-0.09	1.48	Urban
8A16	565649.99	119088.34	8.08	565649.03	119089.43	8.14	0.96	-1.09	-0.06	1.46	Urban
8A16	565649.99	119088.34	8.08	565650.34	119086.90	8.14	-0.35	1.44	-0.06	1.48	Urban
8A16	565649.99	119088.34	8.08	565649.79	119089.07	8.10	0.20	-0.73	-0.02	0.76	Urban
8A17	565639.94	119084.89	8.07	565637.39	119084.24	8.33	2.55	0.65	-0.26	2.63	Urban
8A17	565639.94	119084.89	8.07	565641.85	119083.72	8.23	-1.91	1.17	-0.16	2.24	Urban
8A17	565639.94	119084.89	8.07	565639.39	119083.00	8.23	0.55	1.89	-0.16	1.97	Urban
8A17	565639.94	119084.89	8.07	565639.03	119082.08	8.23	0.91	2.81	-0.16	2.96	Urban
8A17	565639.94	119084.89	8.07	565638.57	119082.77	8.20	1.37	2.12	-0.13	2.52	Urban
8A17	565639.94	119084.89	8.07	565638.34	119085.00	8.20	1.60	-0.11	-0.13	1.60	Urban
8A17	565639.94	119084.89	8.07	565638.01	119084.05	8.17	1.93	0.84	-0.10	2.10	Urban
8A17	565639.94	119084.89	8.07	565642.40	119084.97	8.14	-2.46	-0.08	-0.07	2.47	Urban
8A17	565639.94	119084.89	8.07	565642.67	119084.28	8.10	-2.73	0.61	-0.03	2.80	Urban
8A17	565639.94	119084.89	8.07	565641.65	119086.28	8.10	-1.71	-1.39	-0.03	2.20	Urban
8A18	565631.50	119081.83	8.09	565631.91	119079.22	8.30	-0.41	2.61	-0.21	2.64	Urban
8A18	565631.50	119081.83	8.09	565630.50	119080.90	8.20	1.00	0.93	-0.11	1.37	Urban

8A18	565631.50	119081.83	8.09	565630.86	119081.19	8.17	0.64	0.64	-0.08	0.91	Urban
8A18	565631.50	119081.83	8.09	565630.92	119079.35	8.14	0.58	2.48	-0.05	2.55	Urban
8A18	565631.50	119081.83	8.09	565630.00	119083.13	8.14	1.50	-1.30	-0.05	1.99	Urban
8A18	565631.50	119081.83	8.09	565634.27	119082.87	8.14	-2.77	-1.04	-0.05	2.96	Urban
8A18	565631.50	119081.83	8.09	565633.97	119082.50	8.14	-2.47	-0.67	-0.05	2.56	Urban
8A18	565631.50	119081.83	8.09	565629.81	119083.23	8.14	1.69	-1.40	-0.05	2.20	Urban
8A18	565631.50	119081.83	8.09	565629.87	119081.36	8.14	1.63	0.47	-0.05	1.70	Urban
8A18	565631.50	119081.83	8.09	565632.92	119084.47	8.04	-1.42	-2.64	0.05	3.00	Urban
8A19	565643.34	119069.31	8.41	565642.47	119067.87	8.59	0.87	1.44	-0.18	1.69	Urban
8A19	565643.34	119069.31	8.41	565645.29	119067.87	8.56	-1.95	1.44	-0.15	2.43	Urban
8A19	565643.34	119069.31	8.41	565645.88	119069.25	8.53	-2.54	0.06	-0.12	2.54	Urban
8A19	565643.34	119069.31	8.41	565642.24	119066.63	8.46	1.10	2.68	-0.05	2.90	Urban
8A19	565643.34	119069.31	8.41	565641.22	119068.63	8.46	2.12	0.68	-0.05	2.23	Urban
8A19	565643.34	119069.31	8.41	565645.39	119071.48	8.43	-2.05	-2.17	-0.02	2.98	Urban
8A19	565643.34	119069.31	8.41	565641.55	119069.35	8.40	1.79	-0.04	0.01	1.79	Urban
8A19	565643.34	119069.31	8.41	565645.23	119070.17	8.40	-1.89	-0.86	0.01	2.07	Urban
8A19	565643.34	119069.31	8.41	565644.18	119072.17	8.33	-0.84	-2.86	0.08	2.98	Urban
8A20	565633.10	119065.04	8.43	565633.68	119063.05	8.63	-0.58	1.99	-0.20	2.07	Urban
8A20	565633.10	119065.04	8.43	565634.92	119063.93	8.59	-1.82	1.11	-0.16	2.13	Urban
8A20	565633.10	119065.04	8.43	565633.87	119065.94	8.53	-0.77	-0.90	-0.10	1.19	Urban
8A20	565633.10	119065.04	8.43	565634.50	119062.95	8.50	-1.40	2.09	-0.07	2.52	Urban
8A20	565633.10	119065.04	8.43	565633.48	119067.45	8.46	-0.38	-2.41	-0.03	2.44	Urban
8A20	565633.10	119065.04	8.43	565634.01	119065.21	8.46	-0.91	-0.17	-0.03	0.93	Urban
8A20	565633.10	119065.04	8.43	565634.01	119064.03	8.46	-0.91	1.01	-0.03	1.36	Urban
8A20	565633.10	119065.04	8.43	565632.96	119066.00	8.40	0.14	-0.96	0.03	0.97	Urban
8A21	565526.63	119016.70	8.34	565528.79	119018.30	8.56	-2.16	-1.60	-0.22	2.69	Bare-earth
8A21	565526.63	119016.70	8.34	565527.35	119017.97	8.53	-0.72	-1.27	-0.19	1.46	Bare-earth
8A21	565526.63	119016.70	8.34	565527.74	119019.02	8.53	-1.11	-2.32	-0.19	2.58	Bare-earth
8A21	565526.63	119016.70	8.34	565524.56	119016.26	8.46	2.07	0.44	-0.12	2.11	Bare-earth
8A21	565526.63	119016.70	8.34	565526.03	119014.03	8.46	0.60	2.67	-0.12	2.73	Bare-earth
8A21	565526.63	119016.70	8.34	565527.87	119015.77	8.46	-1.24	0.93	-0.12	1.55	Bare-earth
8A21	565526.63	119016.70	8.34	565528.36	119017.77	8.46	-1.73	-1.07	-0.12	2.04	Bare-earth
8A21	565526.63	119016.70	8.34	565528.86	119015.54	8.46	-2.23	1.16	-0.12	2.51	Bare-earth
8A21	565526.63	119016.70	8.34	565524.10	119016.26	8.43	2.53	0.44	-0.09	2.57	Bare-earth
8A21	565526.63	119016.70	8.34	565525.15	119014.23	8.40	1.48	2.47	-0.06	2.88	Bare-earth
8A22	565528.84	119007.79	8.42	565529.38	119008.98	8.56	-0.54	-1.19	-0.14	1.30	Bare-earth
8A22	565528.84	119007.79	8.42	565528.26	119008.29	8.56	0.58	-0.50	-0.14	0.76	Bare-earth
8A22	565528.84	119007.79	8.42	565530.89	119006.62	8.53	-2.05	1.17	-0.11	2.37	Bare-earth
8A22	565528.84	119007.79	8.42	565526.59	119007.34	8.50	2.25	0.45	-0.08	2.29	Bare-earth
8A22	565528.84	119007.79	8.42	565530.40	119008.85	8.46	-1.56	-1.06	-0.04	1.89	Bare-earth
8A22	565528.84	119007.79	8.42	565528.13	119009.97	8.46	0.71	-2.18	-0.04	2.29	Bare-earth
8A22	565528.84	119007.79	8.42	565529.28	119006.26	8.46	-0.44	1.53	-0.04	1.60	Bare-earth
8A22	565528.84	119007.79	8.42	565527.21	119010.23	8.33	1.63	-2.44	0.09	2.93	Bare-earth
8A23	565535.36	119008.41	8.38	565533.78	119008.03	8.56	1.58	0.38	-0.18	1.63	Bare-earth
8A23	565535.36	119008.41	8.38	565534.07	119008.10	8.56	1.29	0.31	-0.18	1.33	Bare-earth
8A23	565535.36	119008.41	8.38	565533.97	119007.05	8.56	1.39	1.36	-0.18	1.95	Bare-earth
8A23	565535.36	119008.41	8.38	565533.28	119010.26	8.53	2.08	-1.85	-0.15	2.79	Bare-earth
8A23	565535.36	119008.41	8.38	565534.07	119010.36	8.53	1.29	-1.95	-0.15	2.34	Bare-earth
8A23	565535.36	119008.41	8.38	565535.09	119005.93	8.53	0.27	2.48	-0.15	2.50	Bare-earth
8A23	565535.36	119008.41	8.38	565532.92	119009.01	8.46	2.44	-0.60	-0.08	2.52	Bare-earth
8A23	565535.36	119008.41	8.38	565534.60	119008.16	8.43	0.76	0.25	-0.05	0.80	Bare-earth
8A23	565535.36	119008.41	8.38	565537.65	119009.08	8.43	-2.29	-0.67	-0.05	2.38	Bare-earth
8A23	565535.36	119008.41	8.38	565536.63	119011.11	8.40	-1.27	-2.70	-0.02	2.98	Bare-earth

8A24	565534.80	119012.67	8.35	565533.28	119010.26	8.53	1.52	2.41	-0.18	2.85	Bare-earth
8A24	565534.80	119012.67	8.35	565534.07	119010.36	8.53	0.73	2.31	-0.18	2.43	Bare-earth
8A24	565534.80	119012.67	8.35	565535.81	119014.10	8.53	-1.01	-1.43	-0.18	1.75	Bare-earth
8A24	565534.80	119012.67	8.35	565536.86	119012.07	8.53	-2.06	0.60	-0.18	2.15	Bare-earth
8A24	565534.80	119012.67	8.35	565533.58	119012.66	8.40	1.22	0.01	-0.05	1.22	Bare-earth
8A24	565534.80	119012.67	8.35	565536.63	119011.11	8.40	-1.83	1.56	-0.05	2.41	Bare-earth
8A24	565534.80	119012.67	8.35	565534.53	119015.08	8.40	0.27	-2.41	-0.05	2.42	Bare-earth
8A24	565534.80	119012.67	8.35	565533.09	119014.89	8.37	1.71	-2.22	-0.02	2.80	Bare-earth
8A24	565534.80	119012.67	8.35	565535.58	119013.08	8.37	-0.78	-0.41	-0.02	0.88	Bare-earth
8A25	565533.65	119018.12	8.37	565532.66	119020.17	8.59	0.99	-2.05	-0.22	2.27	Bare-earth
8A25	565533.65	119018.12	8.37	565533.71	119018.13	8.53	-0.06	-0.01	-0.16	0.06	Bare-earth
8A25	565533.65	119018.12	8.37	565535.09	119020.33	8.53	-1.44	-2.21	-0.16	2.63	Bare-earth
8A25	565533.65	119018.12	8.37	565531.74	119017.05	8.50	1.91	1.07	-0.13	2.19	Bare-earth
8A25	565533.65	119018.12	8.37	565531.25	119019.28	8.46	2.40	-1.16	-0.09	2.67	Bare-earth
8A25	565533.65	119018.12	8.37	565532.04	119019.28	8.46	1.61	-1.16	-0.09	1.98	Bare-earth
8A25	565533.65	119018.12	8.37	565532.56	119017.08	8.43	1.09	1.04	-0.06	1.51	Bare-earth
8A25	565533.65	119018.12	8.37	565536.37	119018.73	8.40	-2.72	-0.61	-0.03	2.79	Bare-earth
8A25	565533.65	119018.12	8.37	565533.51	119017.08	8.40	0.14	1.04	-0.03	1.05	Bare-earth
8A25	565533.65	119018.12	8.37	565532.46	119019.09	8.40	1.19	-0.97	-0.03	1.53	Bare-earth
8A26	565539.06	119019.97	8.35	565539.58	119019.28	8.50	-0.52	0.69	-0.15	0.86	Bare-earth
8A26	565539.06	119019.97	8.35	565538.73	119017.87	8.50	0.33	2.10	-0.15	2.13	Bare-earth
8A26	565539.06	119019.97	8.35	565539.06	119021.51	8.46	0.00	-1.54	-0.11	1.54	Bare-earth
8A26	565539.06	119019.97	8.35	565538.34	119017.25	8.43	0.72	2.72	-0.08	2.81	Bare-earth
8A26	565539.06	119019.97	8.35	565537.29	119019.25	8.43	1.77	0.72	-0.08	1.92	Bare-earth
8A26	565539.06	119019.97	8.35	565539.75	119022.43	8.43	-0.69	-2.46	-0.08	2.55	Bare-earth
8A26	565539.06	119019.97	8.35	565536.37	119018.73	8.40	2.69	1.24	-0.05	2.97	Bare-earth
8A26	565539.06	119019.97	8.35	565540.27	119020.20	8.40	-1.21	-0.23	-0.05	1.23	Bare-earth
8A26	565539.06	119019.97	8.35	565541.06	119021.25	8.40	-2.00	-1.28	-0.05	2.37	Bare-earth
8A26	565539.06	119019.97	8.35	565540.76	119018.00	8.37	-1.70	1.97	-0.02	2.60	Bare-earth
8A27	565541.27	119015.63	8.29	565540.60	119014.79	8.46	0.67	0.84	-0.18	1.07	Bare-earth
8A27	565541.27	119015.63	8.29	565543.16	119017.25	8.43	-1.90	-1.62	-0.14	2.49	Bare-earth
8A27	565541.27	119015.63	8.29	565540.86	119013.80	8.43	0.41	1.83	-0.14	1.88	Bare-earth
8A27	565541.27	119015.63	8.29	565544.21	119015.25	8.40	-2.94	0.38	-0.12	2.97	Bare-earth
8A27	565541.27	119015.63	8.29	565540.76	119018.00	8.37	0.51	-2.37	-0.08	2.42	Bare-earth
8A27	565541.27	119015.63	8.29	565541.29	119015.77	8.37	-0.03	-0.14	-0.08	0.14	Bare-earth
8A27	565541.27	119015.63	8.29	565541.78	119013.54	8.37	-0.52	2.09	-0.08	2.16	Bare-earth
8A27	565541.27	119015.63	8.29	565540.44	119013.25	8.33	0.83	2.38	-0.04	2.52	Bare-earth
8A27	565541.27	119015.63	8.29	565539.42	119015.21	8.27	1.84	0.42	0.02	1.89	Bare-earth
8A28	565542.60	119010.15	8.34	565541.62	119010.29	8.50	0.98	-0.14	-0.16	0.99	Bare-earth
8A28	565542.60	119010.15	8.34	565542.31	119011.28	8.50	0.29	-1.13	-0.16	1.16	Bare-earth
8A28	565542.60	119010.15	8.34	565542.96	119009.74	8.50	-0.36	0.41	-0.16	0.55	Bare-earth
8A28	565542.60	119010.15	8.34	565542.80	119009.05	8.46	-0.20	1.10	-0.12	1.12	Bare-earth
8A28	565542.60	119010.15	8.34	565541.91	119011.77	8.46	0.69	-1.62	-0.12	1.76	Bare-earth
8A28	565542.60	119010.15	8.34	565542.54	119009.24	8.43	0.06	0.91	-0.09	0.92	Bare-earth
8A28	565542.60	119010.15	8.34	565541.49	119011.24	8.33	1.11	-1.09	0.01	1.56	Bare-earth
8A29	565548.42	119011.71	8.32	565549.89	119009.74	8.63	-1.47	1.97	-0.31	2.46	Bare-earth
8A29	565548.42	119011.71	8.32	565545.49	119011.44	8.56	2.93	0.27	-0.24	2.94	Bare-earth
8A29	565548.42	119011.71	8.32	565547.56	119010.19	8.56	0.86	1.52	-0.24	1.74	Bare-earth
8A29	565548.42	119011.71	8.32	565549.39	119012.00	8.53	-0.97	-0.29	-0.21	1.02	Bare-earth
8A29	565548.42	119011.71	8.32	565550.48	119011.67	8.50	-2.06	0.04	-0.18	2.06	Bare-earth
8A29	565548.42	119011.71	8.32	565551.39	119012.00	8.50	-2.97	-0.29	-0.18	2.99	Bare-earth
8A29	565548.42	119011.71	8.32	565550.54	119012.16	8.50	-2.12	-0.45	-0.18	2.17	Bare-earth
8A29	565548.42	119011.71	8.32	565547.36	119009.18	8.46	1.06	2.53	-0.14	2.74	Bare-earth

8A29	565548.42	119011.71	8.32	565546.60	119010.59	8.43	1.82	1.12	-0.11	2.13	Bare-earth
8A29	565548.42	119011.71	8.32	565548.87	119014.26	8.43	-0.45	-2.55	-0.11	2.59	Bare-earth
8A29	565548.42	119011.71	8.32	565546.31	119011.21	8.43	2.11	0.50	-0.11	2.17	Bare-earth
8A29	565548.42	119011.71	8.32	565549.98	119013.90	8.37	-1.56	-2.19	-0.05	2.69	Bare-earth
8A29	565548.42	119011.71	8.32	565550.34	119014.00	8.37	-1.92	-2.29	-0.05	2.99	Bare-earth
8A29	565548.42	119011.71	8.32	565549.52	119014.10	8.37	-1.10	-2.39	-0.05	2.63	Bare-earth
8A29	565548.42	119011.71	8.32	565546.11	119012.89	8.30	2.31	-1.18	0.02	2.59	Bare-earth
8A30	565547.42	119016.52	8.31	565545.46	119014.26	8.53	1.96	2.26	-0.22	2.99	Bare-earth
8A30	565547.42	119016.52	8.31	565545.06	119017.28	8.46	2.36	-0.76	-0.15	2.48	Bare-earth
8A30	565547.42	119016.52	8.31	565548.38	119016.49	8.46	-0.96	0.03	-0.15	0.96	Bare-earth
8A30	565547.42	119016.52	8.31	565548.47	119016.10	8.46	-1.05	0.42	-0.15	1.13	Bare-earth
8A30	565547.42	119016.52	8.31	565545.59	119015.08	8.43	1.83	1.44	-0.12	2.33	Bare-earth
8A30	565547.42	119016.52	8.31	565548.87	119014.26	8.43	-1.45	2.26	-0.12	2.69	Bare-earth
8A30	565547.42	119016.52	8.31	565549.46	119016.13	8.40	-2.04	0.39	-0.09	2.08	Bare-earth
8A30	565547.42	119016.52	8.31	565549.29	119016.03	8.40	-1.87	0.49	-0.09	1.93	Bare-earth
8A30	565547.42	119016.52	8.31	565547.46	119018.07	8.40	-0.04	-1.55	-0.09	1.55	Bare-earth
8A30	565547.42	119016.52	8.31	565548.97	119018.40	8.23	-1.55	-1.88	0.08	2.44	Bare-earth
8A31	565546.28	119021.68	8.31	565546.15	119022.17	8.59	0.13	-0.49	-0.28	0.51	Bare-earth
8A31	565546.28	119021.68	8.31	565546.87	119023.19	8.53	-0.59	-1.51	-0.22	1.62	Bare-earth
8A31	565546.28	119021.68	8.31	565545.36	119022.10	8.53	0.92	-0.42	-0.22	1.01	Bare-earth
8A31	565546.28	119021.68	8.31	565544.05	119021.74	8.46	2.23	-0.06	-0.15	2.23	Bare-earth
8A31	565546.28	119021.68	8.31	565547.36	119020.96	8.46	-1.08	0.72	-0.15	1.29	Bare-earth
8A31	565546.28	119021.68	8.31	565546.41	119020.10	8.43	-0.13	1.58	-0.12	1.58	Bare-earth
8A31	565546.28	119021.68	8.31	565547.95	119022.79	8.43	-1.67	-1.11	-0.12	2.01	Bare-earth
8A31	565546.28	119021.68	8.31	565544.57	119019.55	8.40	1.71	2.13	-0.09	2.73	Bare-earth
8A31	565546.28	119021.68	8.31	565548.44	119020.56	8.37	-2.16	1.12	-0.06	2.43	Bare-earth
8A32	565552.10	119023.82	8.28	565550.87	119024.43	8.59	1.23	-0.61	-0.31	1.38	Bare-earth
8A32	565552.10	119023.82	8.28	565553.92	119025.65	8.56	-1.82	-1.83	-0.28	2.58	Bare-earth
8A32	565552.10	119023.82	8.28	565550.02	119024.04	8.56	2.08	-0.22	-0.28	2.10	Bare-earth
8A32	565552.10	119023.82	8.28	565551.33	119025.84	8.53	0.78	-2.02	-0.25	2.16	Bare-earth
8A32	565552.10	119023.82	8.28	565552.38	119021.38	8.50	-0.28	2.44	-0.22	2.45	Bare-earth
8A32	565552.10	119023.82	8.28	565551.85	119023.61	8.46	0.26	0.21	-0.18	0.33	Bare-earth
8A32	565552.10	119023.82	8.28	565550.12	119022.37	8.46	1.98	1.45	-0.18	2.46	Bare-earth
8A32	565552.10	119023.82	8.28	565553.79	119024.37	8.43	-1.69	-0.55	-0.15	1.77	Bare-earth
8A32	565552.10	119023.82	8.28	565552.74	119026.37	8.43	-0.64	-2.55	-0.15	2.63	Bare-earth
8A32	565552.10	119023.82	8.28	565551.36	119022.24	8.40	0.74	1.58	-0.12	1.75	Bare-earth
8A33	565553.92	119018.72	8.33	565554.25	119015.87	8.46	-0.33	2.85	-0.13	2.87	Bare-earth
8A33	565553.92	119018.72	8.33	565555.86	119020.40	8.46	-1.94	-1.68	-0.13	2.57	Bare-earth
8A33	565553.92	119018.72	8.33	565551.89	119019.97	8.43	2.03	-1.25	-0.10	2.38	Bare-earth
8A33	565553.92	119018.72	8.33	565552.87	119019.22	8.40	1.05	-0.50	-0.07	1.16	Bare-earth
8A33	565553.92	119018.72	8.33	565553.40	119016.99	8.40	0.52	1.73	-0.07	1.80	Bare-earth
8A33	565553.92	119018.72	8.33	565553.23	119016.33	8.37	0.69	2.39	-0.04	2.49	Bare-earth
8A33	565553.92	119018.72	8.33	565552.18	119018.33	8.37	1.74	0.39	-0.04	1.78	Bare-earth
8A34	565556.19	119013.48	8.35	565553.40	119013.28	8.50	2.79	0.20	-0.15	2.79	Bare-earth
8A34	565556.19	119013.48	8.35	565555.33	119012.36	8.43	0.86	1.12	-0.08	1.41	Bare-earth
8A34	565556.19	119013.48	8.35	565554.41	119012.56	8.40	1.78	0.92	-0.05	2.00	Bare-earth
8A34	565556.19	119013.48	8.35	565559.01	119014.36	8.40	-2.82	-0.88	-0.05	2.96	Bare-earth
8A34	565556.19	119013.48	8.35	565558.32	119014.26	8.37	-2.13	-0.78	-0.02	2.27	Bare-earth
8A34	565556.19	119013.48	8.35	565558.81	119012.03	8.33	-2.62	1.45	0.02	3.00	Bare-earth
8A34	565556.19	119013.48	8.35	565554.28	119014.30	8.23	1.91	-0.82	0.12	2.07	Bare-earth
8A35	565561.82	119015.26	8.36	565561.96	119012.29	8.59	-0.14	2.97	-0.23	2.97	Bare-earth
8A35	565561.82	119015.26	8.36	565564.06	119015.38	8.56	-2.24	-0.12	-0.20	2.24	Bare-earth
8A35	565561.82	119015.26	8.36	565561.47	119014.53	8.53	0.35	0.73	-0.17	0.81	Bare-earth

8A35	565561.82	119015.26	8.36	565563.01	119017.38	8.53	-1.19	-2.12	-0.17	2.43	Bare-earth
8A35	565561.82	119015.26	8.36	565562.65	119013.02	8.50	-0.83	2.24	-0.14	2.39	Bare-earth
8A35	565561.82	119015.26	8.36	565563.66	119014.62	8.50	-1.84	0.64	-0.14	1.94	Bare-earth
8A35	565561.82	119015.26	8.36	565560.94	119016.79	8.46	0.88	-1.53	-0.10	1.77	Bare-earth
8A35	565561.82	119015.26	8.36	565562.12	119015.25	8.46	-0.30	0.01	-0.10	0.30	Bare-earth
8A35	565561.82	119015.26	8.36	565561.63	119017.48	8.40	0.19	-2.22	-0.04	2.23	Bare-earth
8A35	565561.82	119015.26	8.36	565562.65	119016.59	8.40	-0.83	-1.33	-0.04	1.57	Bare-earth
8A35	565561.82	119015.26	8.36	565559.17	119015.44	8.40	2.65	-0.18	-0.04	2.66	Bare-earth
8A35	565561.82	119015.26	8.36	565559.01	119014.36	8.40	2.81	0.90	-0.04	2.95	Bare-earth
8A36	565560.89	119021.16	8.30	565560.45	119019.05	8.50	0.44	2.11	-0.20	2.16	Bare-earth
8A36	565560.89	119021.16	8.30	565560.91	119021.45	8.46	-0.02	-0.29	-0.16	0.29	Bare-earth
8A36	565560.89	119021.16	8.30	565559.92	119021.28	8.43	0.97	-0.12	-0.13	0.98	Bare-earth
8A36	565560.89	119021.16	8.30	565560.61	119021.91	8.40	0.28	-0.75	-0.10	0.80	Bare-earth
8A36	565560.89	119021.16	8.30	565560.58	119020.56	8.40	0.31	0.60	-0.10	0.68	Bare-earth
8A36	565560.89	119021.16	8.30	565559.53	119022.60	8.40	1.36	-1.44	-0.10	1.98	Bare-earth
8A36	565560.89	119021.16	8.30	565561.14	119019.71	8.37	-0.25	1.45	-0.07	1.47	Bare-earth
8A36	565560.89	119021.16	8.30	565561.60	119018.56	8.37	-0.71	2.60	-0.07	2.69	Bare-earth
8A37	565559.58	119026.68	8.32	565560.97	119028.83	8.53	-1.39	-2.15	-0.21	2.57	Bare-earth
8A37	565559.58	119026.68	8.32	565558.91	119025.75	8.50	0.67	0.93	-0.18	1.14	Bare-earth
8A37	565559.58	119026.68	8.32	565559.10	119028.53	8.50	0.48	-1.85	-0.18	1.92	Bare-earth
8A37	565559.58	119026.68	8.32	565559.60	119026.34	8.50	-0.02	0.34	-0.18	0.34	Bare-earth
8A37	565559.58	119026.68	8.32	565562.02	119026.80	8.43	-2.44	-0.13	-0.11	2.45	Bare-earth
8A37	565559.58	119026.68	8.32	565557.46	119026.57	8.43	2.12	0.10	-0.11	2.12	Bare-earth
8A37	565559.58	119026.68	8.32	565558.48	119024.56	8.40	1.10	2.12	-0.08	2.38	Bare-earth
8A37	565559.58	119026.68	8.32	565560.12	119024.14	8.37	-0.54	2.54	-0.04	2.59	Bare-earth
8A38	565565.47	119029.18	8.29	565565.83	119031.98	8.69	-0.36	-2.80	-0.39	2.82	Bare-earth
8A38	565565.47	119029.18	8.29	565565.21	119031.29	8.56	0.26	-2.11	-0.27	2.13	Bare-earth
8A38	565565.47	119029.18	8.29	565562.91	119030.18	8.53	2.56	-1.00	-0.23	2.75	Bare-earth
8A38	565565.47	119029.18	8.29	565563.40	119028.01	8.50	2.07	1.17	-0.21	2.38	Bare-earth
8A38	565565.47	119029.18	8.29	565566.85	119031.52	8.50	-1.38	-2.34	-0.21	2.72	Bare-earth
8A38	565565.47	119029.18	8.29	565564.52	119031.19	8.50	0.95	-2.01	-0.21	2.22	Bare-earth
8A38	565565.47	119029.18	8.29	565567.34	119029.32	8.46	-1.87	-0.14	-0.17	1.87	Bare-earth
8A38	565565.47	119029.18	8.29	565565.57	119029.16	8.43	-0.10	0.02	-0.13	0.10	Bare-earth
8A38	565565.47	119029.18	8.29	565566.58	119027.12	8.37	-1.11	2.06	-0.07	2.34	Bare-earth
8A39	565567.29	119024.02	8.29	565564.45	119023.55	8.46	2.84	0.47	-0.17	2.88	Bare-earth
8A39	565567.29	119024.02	8.29	565567.86	119023.06	8.46	-0.57	0.96	-0.17	1.12	Bare-earth
8A39	565567.29	119024.02	8.29	565568.36	119025.16	8.43	-1.07	-1.14	-0.14	1.57	Bare-earth
8A39	565567.29	119024.02	8.29	565568.88	119022.69	8.40	-1.59	1.33	-0.11	2.07	Bare-earth
8A39	565567.29	119024.02	8.29	565569.41	119023.12	8.40	-2.12	0.90	-0.11	2.30	Bare-earth
8A39	565567.29	119024.02	8.29	565567.63	119025.12	8.37	-0.34	-1.10	-0.08	1.16	Bare-earth
8A39	565567.29	119024.02	8.29	565568.68	119023.12	8.33	-1.39	0.90	-0.04	1.66	Bare-earth
8A40	565569.10	119018.69	8.35	565568.88	119018.53	8.66	0.22	0.16	-0.31	0.27	Bare-earth
8A40	565569.10	119018.69	8.35	565567.80	119017.05	8.59	1.30	1.64	-0.24	2.09	Bare-earth
8A40	565569.10	119018.69	8.35	565567.21	119016.82	8.59	1.89	1.87	-0.24	2.66	Bare-earth
8A40	565569.10	119018.69	8.35	565568.36	119020.79	8.59	0.74	-2.10	-0.24	2.23	Bare-earth
8A40	565569.10	119018.69	8.35	565570.46	119021.12	8.53	-1.36	-2.43	-0.18	2.79	Bare-earth
8A40	565569.10	119018.69	8.35	565570.39	119016.00	8.50	-1.29	2.69	-0.15	2.98	Bare-earth
8A40	565569.10	119018.69	8.35	565571.51	119019.05	8.46	-2.41	-0.36	-0.11	2.44	Bare-earth
8A40	565569.10	119018.69	8.35	565569.37	119020.46	8.46	-0.27	-1.77	-0.11	1.79	Bare-earth
8A40	565569.10	119018.69	8.35	565569.70	119021.15	8.46	-0.60	-2.46	-0.11	2.54	Bare-earth
8A40	565569.10	119018.69	8.35	565569.90	119018.23	8.43	-0.80	0.46	-0.08	0.92	Bare-earth
8A40	565569.10	119018.69	8.35	565570.75	119019.12	8.40	-1.65	-0.43	-0.05	1.71	Bare-earth
8A40	565569.10	119018.69	8.35	565566.19	119018.76	8.40	2.91	-0.07	-0.05	2.91	Bare-earth

9A1	402730.76	82920.10	0.59	402732.00	82922.70	0.72	-1.24	-2.60	-0.13	2.88	Urban
9A1	402730.76	82920.10	0.59	402728.46	82920.77	0.66	2.30	-0.67	-0.07	2.40	Urban
9A1	402730.76	82920.10	0.59	402732.20	82918.40	0.66	-1.44	1.70	-0.07	2.23	Urban
9A1	402730.76	82920.10	0.59	402732.10	82920.57	0.66	-1.34	-0.47	-0.07	1.42	Urban
9A1	402730.76	82920.10	0.59	402729.87	82922.14	0.62	0.89	-2.04	-0.03	2.23	Urban
9A1	402730.76	82920.10	0.59	402730.26	82919.98	0.62	0.50	0.12	-0.03	0.52	Urban
9A1	402730.76	82920.10	0.59	402728.59	82918.63	0.62	2.17	1.47	-0.03	2.63	Urban
9A1	402730.76	82920.10	0.59	402733.18	82920.50	0.59	-2.42	-0.40	0.00	2.45	Urban
9A1	402730.76	82920.10	0.59	402730.66	82917.78	0.52	0.10	2.32	0.07	2.32	Urban
9A1	402730.76	82920.10	0.59	402729.25	82921.19	0.52	1.51	-1.09	0.07	1.86	Urban
9A1	402730.76	82920.10	0.59	402729.64	82919.03	0.46	1.12	1.07	0.13	1.55	Urban
9A2	402726.50	82915.65	0.51	402727.67	82916.89	0.69	-1.17	-1.24	-0.18	1.71	Urban
9A2	402726.50	82915.65	0.51	402724.13	82916.73	0.66	2.37	-1.08	-0.15	2.61	Urban
9A2	402726.50	82915.65	0.51	402727.80	82914.73	0.66	-1.30	0.92	-0.15	1.59	Urban
9A2	402726.50	82915.65	0.51	402724.23	82914.60	0.62	2.27	1.04	-0.11	2.50	Urban
9A2	402726.50	82915.65	0.51	402728.79	82914.40	0.62	-2.29	1.25	-0.11	2.60	Urban
9A2	402726.50	82915.65	0.51	402725.80	82918.21	0.59	0.70	-2.57	-0.08	2.66	Urban
9A2	402726.50	82915.65	0.51	402728.69	82916.53	0.59	-2.19	-0.88	-0.08	2.36	Urban
9A2	402726.50	82915.65	0.51	402726.59	82913.88	0.56	-0.09	1.76	-0.05	1.77	Urban
9A2	402726.50	82915.65	0.51	402725.67	82914.57	0.49	0.83	1.07	0.02	1.36	Urban
9A2	402726.50	82915.65	0.51	402725.24	82916.66	0.43	1.26	-1.01	0.08	1.62	Urban
9A3	402722.16	82911.74	0.55	402719.67	82912.83	0.75	2.49	-1.09	-0.20	2.72	Urban
9A3	402722.16	82911.74	0.55	402719.77	82910.69	0.72	2.39	1.05	-0.17	2.61	Urban
9A3	402722.16	82911.74	0.55	402723.57	82909.12	0.69	-1.41	2.62	-0.14	2.97	Urban
9A3	402722.16	82911.74	0.55	402721.96	82912.79	0.62	0.20	-1.05	-0.07	1.07	Urban
9A3	402722.16	82911.74	0.55	402721.11	82913.25	0.62	1.05	-1.51	-0.07	1.84	Urban
9A3	402722.16	82911.74	0.55	402723.37	82913.42	0.62	-1.21	-1.68	-0.07	2.07	Urban
9A3	402722.16	82911.74	0.55	402724.33	82912.47	0.62	-2.17	-0.73	-0.07	2.29	Urban
9A3	402722.16	82911.74	0.55	402721.90	82908.95	0.56	0.26	2.79	-0.01	2.80	Urban
9A3	402722.16	82911.74	0.55	402721.50	82911.09	0.52	0.66	0.65	0.03	0.93	Urban
9A3	402722.16	82911.74	0.55	402724.46	82910.37	0.52	-2.30	1.37	0.03	2.67	Urban
9A4	402719.86	82905.77	0.51	402718.06	82906.82	0.66	1.80	-1.05	-0.15	2.09	Urban
9A4	402719.86	82905.77	0.51	402719.90	82908.53	0.66	-0.04	-2.76	-0.15	2.76	Urban
9A4	402719.86	82905.77	0.51	402719.99	82906.40	0.66	-0.13	-0.63	-0.15	0.65	Urban
9A4	402719.86	82905.77	0.51	402720.09	82904.26	0.62	-0.23	1.51	-0.11	1.52	Urban
9A4	402719.86	82905.77	0.51	402717.70	82904.69	0.59	2.16	1.08	-0.08	2.42	Urban
9A4	402719.86	82905.77	0.51	402722.29	82906.79	0.52	-2.43	-1.02	-0.01	2.63	Urban
9A4	402719.86	82905.77	0.51	402717.27	82906.82	0.52	2.59	-1.05	-0.01	2.80	Urban
9A4	402719.86	82905.77	0.51	402718.45	82904.62	0.49	1.41	1.15	0.02	1.82	Urban
9A5	402717.95	82900.11	0.53	402715.73	82900.00	0.59	2.22	0.11	-0.06	2.22	Urban
9A5	402717.95	82900.11	0.53	402720.32	82900.00	0.59	-2.37	0.11	-0.06	2.38	Urban
9A5	402717.95	82900.11	0.53	402718.09	82902.52	0.59	-0.14	-2.41	-0.06	2.41	Urban
9A5	402717.95	82900.11	0.53	402719.27	82900.26	0.56	-1.32	-0.15	-0.03	1.33	Urban
9A5	402717.95	82900.11	0.53	402719.67	82898.10	0.56	-1.72	2.01	-0.03	2.65	Urban
9A5	402717.95	82900.11	0.53	402718.88	82898.19	0.56	-0.93	1.92	-0.03	2.14	Urban
9A5	402717.95	82900.11	0.53	402718.88	82902.46	0.56	-0.93	-2.35	-0.03	2.53	Urban
9A5	402717.95	82900.11	0.53	402718.49	82900.36	0.52	-0.54	-0.25	0.01	0.60	Urban
9A6	402719.20	82892.74	0.48	402720.88	82891.57	0.56	-1.68	1.17	-0.08	2.05	Urban
9A6	402719.20	82892.74	0.48	402719.77	82890.32	0.56	-0.57	2.42	-0.08	2.48	Urban
9A6	402719.20	82892.74	0.48	402719.70	82893.90	0.52	-0.50	-1.16	-0.04	1.26	Urban
9A6	402719.20	82892.74	0.48	402720.68	82893.53	0.52	-1.48	-0.79	-0.04	1.68	Urban
9A6	402719.20	82892.74	0.48	402720.09	82891.73	0.46	-0.89	1.01	0.02	1.34	Urban
9A7	402718.34	82886.22	0.56	402717.50	82884.15	0.69	0.84	2.07	-0.13	2.24	Urban

9A7	402718.34	82886.22	0.56	402719.96	82886.02	0.66	-1.62	0.20	-0.10	1.63	Urban
9A7	402718.34	82886.22	0.56	402719.86	82888.15	0.66	-1.52	-1.93	-0.10	2.45	Urban
9A7	402718.34	82886.22	0.56	402717.07	82886.32	0.62	1.27	-0.10	-0.06	1.28	Urban
9A7	402718.34	82886.22	0.56	402716.68	82888.48	0.59	1.66	-2.26	-0.03	2.81	Urban
9A7	402718.34	82886.22	0.56	402716.48	82885.10	0.59	1.86	1.12	-0.03	2.18	Urban
9A7	402718.34	82886.22	0.56	402720.09	82883.89	0.59	-1.75	2.33	-0.03	2.91	Urban
9A7	402718.34	82886.22	0.56	402716.35	82886.12	0.52	1.99	0.10	0.04	2.00	Urban
9A7	402718.34	82886.22	0.56	402720.88	82887.47	0.49	-2.54	-1.25	0.07	2.83	Urban
9A7	402718.34	82886.22	0.56	402716.75	82883.92	0.46	1.59	2.30	0.10	2.80	Urban
9A8	402719.25	82879.49	0.46	402720.19	82881.72	0.75	-0.94	-2.23	-0.29	2.42	Urban
9A8	402719.25	82879.49	0.46	402720.39	82877.49	0.72	-1.14	2.00	-0.26	2.30	Urban
9A8	402719.25	82879.49	0.46	402717.89	82881.92	0.62	1.36	-2.43	-0.16	2.78	Urban
9A8	402719.25	82879.49	0.46	402716.81	82878.77	0.59	2.44	0.72	-0.13	2.54	Urban
9A8	402719.25	82879.49	0.46	402718.68	82877.56	0.52	0.57	1.93	-0.06	2.01	Urban
9A8	402719.25	82879.49	0.46	402721.34	82880.67	0.52	-2.09	-1.18	-0.06	2.40	Urban
9A8	402719.25	82879.49	0.46	402717.96	82877.52	0.49	1.29	1.97	-0.03	2.36	Urban
9A8	402719.25	82879.49	0.46	402717.57	82879.66	0.49	1.68	-0.17	-0.03	1.69	Urban
9A8	402719.25	82879.49	0.46	402721.44	82878.57	0.49	-2.19	0.92	-0.03	2.38	Urban
9A9	402724.58	82875.35	0.38	402725.18	82877.10	0.59	-0.60	-1.75	-0.21	1.85	Urban
9A9	402724.58	82875.35	0.38	402725.38	82872.83	0.56	-0.80	2.52	-0.18	2.65	Urban
9A9	402724.58	82875.35	0.38	402723.67	82876.24	0.52	0.91	-0.89	-0.14	1.27	Urban
9A9	402724.58	82875.35	0.38	402723.28	82874.60	0.52	1.30	0.75	-0.14	1.50	Urban
9A9	402724.58	82875.35	0.38	402722.88	82876.77	0.52	1.70	-1.42	-0.14	2.21	Urban
9A9	402724.58	82875.35	0.38	402724.06	82874.01	0.46	0.52	1.34	-0.08	1.44	Urban
9A9	402724.58	82875.35	0.38	402726.23	82876.41	0.39	-1.65	-1.06	-0.01	1.96	Urban
9A9	402724.58	82875.35	0.38	402726.33	82874.28	0.36	-1.75	1.07	0.02	2.05	Urban
9A10	402731.08	82873.47	0.30	402729.80	82874.11	0.49	1.28	-0.64	-0.19	1.43	Urban
9A10	402731.08	82873.47	0.30	402730.92	82874.05	0.46	0.16	-0.58	-0.16	0.60	Urban
9A10	402731.08	82873.47	0.30	402729.90	82872.01	0.43	1.18	1.46	-0.13	1.88	Urban
9A10	402731.08	82873.47	0.30	402730.82	82876.15	0.43	0.26	-2.68	-0.13	2.69	Urban
9A10	402731.08	82873.47	0.30	402729.18	82873.46	0.39	1.90	0.01	-0.09	1.90	Urban
9A10	402731.08	82873.47	0.30	402729.61	82871.26	0.39	1.47	2.21	-0.09	2.65	Urban
9A10	402731.08	82873.47	0.30	402731.02	82871.91	0.39	0.06	1.56	-0.09	1.56	Urban
9A10	402731.08	82873.47	0.30	402732.89	82875.79	0.23	-1.81	-2.32	0.07	2.94	Urban
9A10	402731.08	82873.47	0.30	402728.72	82872.34	0.23	2.36	1.13	0.07	2.61	Urban
9A10	402731.08	82873.47	0.30	402728.33	82874.47	0.23	2.75	-1.00	0.07	2.92	Urban
9A10	402731.08	82873.47	0.30	402733.28	82873.62	0.20	-2.20	-0.15	0.10	2.21	Urban
9A11	402738.82	82871.85	0.26	402740.37	82871.62	0.33	-1.55	0.23	-0.07	1.57	Urban
9A11	402738.82	82871.85	0.26	402740.50	82869.49	0.29	-1.68	2.36	-0.03	2.90	Urban
9A11	402738.82	82871.85	0.26	402740.27	82873.75	0.29	-1.45	-1.90	-0.03	2.39	Urban
9A11	402738.82	82871.85	0.26	402738.47	82871.75	0.23	0.35	0.10	0.03	0.36	Urban
9A11	402738.82	82871.85	0.26	402739.52	82869.72	0.20	-0.70	2.13	0.06	2.24	Urban
9A11	402738.82	82871.85	0.26	402738.07	82873.88	0.20	0.75	-2.03	0.06	2.17	Urban
9A11	402738.82	82871.85	0.26	402738.86	82869.58	0.16	-0.04	2.27	0.10	2.27	Urban
9A12	402747.67	82873.16	0.27	402749.46	82875.46	0.46	-1.79	-2.30	-0.19	2.92	Urban
9A12	402747.67	82873.16	0.27	402748.18	82875.95	0.33	-0.51	-2.79	-0.06	2.84	Urban
9A12	402747.67	82873.16	0.27	402749.69	82871.26	0.33	-2.02	1.90	-0.06	2.78	Urban
9A12	402747.67	82873.16	0.27	402749.59	82873.39	0.26	-1.92	-0.23	0.01	1.94	Urban
9A12	402747.67	82873.16	0.27	402748.18	82872.14	0.23	-0.51	1.02	0.04	1.14	Urban
9A12	402747.67	82873.16	0.27	402744.93	82873.59	0.20	2.74	-0.43	0.07	2.77	Urban
9A12	402747.67	82873.16	0.27	402747.78	82874.28	0.16	-0.11	-1.12	0.11	1.13	Urban
9A13	402750.28	82879.50	0.31	402748.14	82880.44	0.46	2.14	-0.94	-0.15	2.34	Urban
9A13	402750.28	82879.50	0.31	402749.13	82881.82	0.43	1.15	-2.32	-0.12	2.59	Urban

9A13	402750.28	82879.50	0.31	402749.23	82879.72	0.39	1.05	-0.22	-0.08	1.07	Urban
9A13	402750.28	82879.50	0.31	402749.36	82877.62	0.33	0.92	1.88	-0.02	2.10	Urban
9A13	402750.28	82879.50	0.31	402752.08	82881.69	0.29	-1.80	-2.19	0.02	2.83	Urban
9A13	402750.28	82879.50	0.31	402751.65	82880.31	0.23	-1.37	-0.81	0.08	1.59	Urban
9A13	402750.28	82879.50	0.31	402752.05	82878.15	0.16	-1.77	1.35	0.15	2.23	Urban
9A14	402742.18	82882.33	0.32	402743.35	82881.00	0.46	-1.17	1.33	-0.14	1.77	Urban
9A14	402742.18	82882.33	0.32	402743.26	82883.10	0.46	-1.08	-0.77	-0.14	1.33	Urban
9A14	402742.18	82882.33	0.32	402742.30	82882.02	0.43	-0.12	0.31	-0.11	0.33	Urban
9A14	402742.18	82882.33	0.32	402742.70	82879.82	0.39	-0.52	2.51	-0.07	2.56	Urban
9A14	402742.18	82882.33	0.32	402739.81	82882.18	0.39	2.37	0.15	-0.07	2.38	Urban
9A14	402742.18	82882.33	0.32	402744.37	82884.12	0.39	-2.19	-1.79	-0.07	2.83	Urban
9A14	402742.18	82882.33	0.32	402744.47	82881.99	0.36	-2.29	0.34	-0.04	2.31	Urban
9A14	402742.18	82882.33	0.32	402741.58	82881.82	0.29	0.60	0.51	0.03	0.79	Urban
9A14	402742.18	82882.33	0.32	402741.19	82883.95	0.29	0.99	-1.62	0.03	1.90	Urban
9A14	402742.18	82882.33	0.32	402741.98	82879.69	0.26	0.20	2.64	0.06	2.65	Urban
9A15	402744.79	82889.65	0.36	402742.96	82889.50	0.56	1.83	0.15	-0.20	1.84	Urban
9A15	402744.79	82889.65	0.36	402742.83	82891.63	0.56	1.96	-1.98	-0.20	2.79	Urban
9A15	402744.79	82889.65	0.36	402743.06	82887.37	0.52	1.73	2.28	-0.16	2.86	Urban
9A15	402744.79	82889.65	0.36	402745.29	82891.34	0.46	-0.50	-1.69	-0.10	1.76	Urban
9A15	402744.79	82889.65	0.36	402744.04	82890.48	0.43	0.75	-0.83	-0.07	1.12	Urban
9A15	402744.79	82889.65	0.36	402745.72	82889.11	0.39	-0.93	0.54	-0.03	1.07	Urban
9A15	402744.79	82889.65	0.36	402744.14	82888.35	0.39	0.65	1.30	-0.03	1.45	Urban
9A15	402744.79	82889.65	0.36	402745.32	82887.20	0.36	-0.53	2.45	0.00	2.51	Urban
9A15	402744.79	82889.65	0.36	402744.93	82889.34	0.33	-0.14	0.31	0.03	0.34	Urban
9A15	402744.79	82889.65	0.36	402744.54	82891.50	0.33	0.25	-1.85	0.03	1.87	Urban
9A16	402751.64	82888.85	0.33	402748.80	82888.19	0.43	2.84	0.66	-0.10	2.92	Urban
9A16	402751.64	82888.85	0.33	402752.34	82886.22	0.43	-0.70	2.63	-0.10	2.72	Urban
9A16	402751.64	82888.85	0.33	402752.15	82890.48	0.43	-0.51	-1.63	-0.10	1.71	Urban
9A16	402751.64	82888.85	0.33	402751.26	82886.09	0.36	0.38	2.76	-0.03	2.79	Urban
9A16	402751.64	82888.85	0.33	402753.16	82889.96	0.36	-1.52	-1.11	-0.03	1.88	Urban
9A16	402751.64	82888.85	0.33	402753.30	82887.86	0.36	-1.66	0.99	-0.03	1.93	Urban
9A16	402751.64	82888.85	0.33	402750.44	82890.42	0.33	1.20	-1.57	0.00	1.97	Urban
9A16	402751.64	82888.85	0.33	402750.87	82888.22	0.29	0.77	0.63	0.04	1.00	Urban
9A16	402751.64	82888.85	0.33	402750.44	82886.78	0.29	1.20	2.07	0.04	2.40	Urban
9A16	402751.64	82888.85	0.33	402749.62	82891.07	0.29	2.02	-2.22	0.04	3.00	Urban
9A16	402751.64	82888.85	0.33	402750.01	82888.91	0.26	1.63	-0.06	0.07	1.63	Urban
9A17	402755.81	82897.70	0.34	402756.51	82896.52	0.49	-0.70	1.18	-0.15	1.37	Urban
9A17	402755.81	82897.70	0.34	402756.38	82898.69	0.46	-0.57	-0.99	-0.12	1.14	Urban
9A17	402755.81	82897.70	0.34	402754.34	82895.77	0.39	1.47	1.93	-0.05	2.43	Urban
9A17	402755.81	82897.70	0.34	402753.07	82898.69	0.36	2.74	-0.99	-0.02	2.91	Urban
9A17	402755.81	82897.70	0.34	402757.49	82898.59	0.36	-1.68	-0.89	-0.02	1.90	Urban
9A17	402755.81	82897.70	0.34	402758.58	82898.59	0.33	-2.77	-0.89	0.01	2.91	Urban
9A17	402755.81	82897.70	0.34	402753.92	82897.93	0.33	1.89	-0.23	0.01	1.90	Urban
9A17	402755.81	82897.70	0.34	402757.63	82896.49	0.33	-1.82	1.21	0.01	2.19	Urban
9A17	402755.81	82897.70	0.34	402757.59	82899.93	0.29	-1.78	-2.23	0.05	2.85	Urban
9A17	402755.81	82897.70	0.34	402757.99	82897.77	0.26	-2.18	-0.07	0.08	2.18	Urban
9A17	402755.81	82897.70	0.34	402753.49	82896.52	0.26	2.32	1.18	0.08	2.60	Urban
9A18	402747.89	82902.21	0.32	402747.19	82899.67	0.52	0.70	2.54	-0.20	2.63	Urban
9A18	402747.89	82902.21	0.32	402748.44	82901.34	0.49	-0.55	0.87	-0.17	1.03	Urban
9A18	402747.89	82902.21	0.32	402747.91	82905.18	0.46	-0.02	-2.97	-0.14	2.97	Urban
9A18	402747.89	82902.21	0.32	402748.01	82903.51	0.43	-0.12	-1.30	-0.11	1.31	Urban
9A18	402747.89	82902.21	0.32	402748.14	82900.92	0.43	-0.25	1.29	-0.11	1.31	Urban
9A18	402747.89	82902.21	0.32	402748.01	82903.05	0.39	-0.12	-0.84	-0.07	0.85	Urban

9A18	402747.89	82902.21	0.32	402748.01	82899.67	0.36	-0.12	2.54	-0.04	2.54	Urban
9A18	402747.89	82902.21	0.32	402747.62	82901.84	0.36	0.27	0.37	-0.04	0.45	Urban
9A18	402747.89	82902.21	0.32	402747.19	82903.97	0.33	0.70	-1.76	-0.01	1.89	Urban
9A19	402748.41	82911.48	0.42	402747.46	82913.65	0.52	0.95	-2.17	-0.10	2.36	Urban
9A19	402748.41	82911.48	0.42	402747.59	82911.55	0.46	0.82	-0.07	-0.04	0.82	Urban
9A19	402748.41	82911.48	0.42	402746.57	82912.56	0.43	1.84	-1.08	-0.01	2.13	Urban
9A19	402748.41	82911.48	0.42	402750.24	82913.74	0.43	-1.83	-2.26	-0.01	2.91	Urban
9A19	402748.41	82911.48	0.42	402747.68	82909.41	0.43	0.73	2.07	-0.01	2.20	Urban
9A19	402748.41	82911.48	0.42	402750.64	82911.58	0.36	-2.23	-0.10	0.06	2.24	Urban
9A19	402748.41	82911.48	0.42	402745.98	82910.40	0.33	2.43	1.08	0.09	2.66	Urban
9A20	402757.66	82912.09	0.42	402756.84	82911.32	0.49	0.82	0.77	-0.07	1.12	Urban
9A20	402757.66	82912.09	0.42	402756.94	82909.22	0.46	0.72	2.87	-0.04	2.96	Urban
9A20	402757.66	82912.09	0.42	402756.15	82911.65	0.43	1.51	0.44	-0.01	1.57	Urban
9A20	402757.66	82912.09	0.42	402755.13	82912.86	0.43	2.53	-0.77	-0.01	2.64	Urban
9A20	402757.66	82912.09	0.42	402756.71	82913.48	0.43	0.95	-1.39	-0.01	1.68	Urban
9A20	402757.66	82912.09	0.42	402760.22	82911.94	0.39	-2.56	0.15	0.03	2.57	Urban
9A20	402757.66	82912.09	0.42	402759.82	82914.07	0.33	-2.16	-1.98	0.09	2.93	Urban
9A20	402757.66	82912.09	0.42	402755.56	82910.69	0.33	2.10	1.40	0.09	2.52	Urban
9A21	402719.40	82054.05	2.03	402718.58	82055.22	2.26	0.82	-1.17	-0.23	1.43	Bare-earth
9A21	402719.40	82054.05	2.03	402722.26	82053.28	2.26	-2.86	0.77	-0.23	2.96	Bare-earth
9A21	402719.40	82054.05	2.03	402718.75	82053.12	2.23	0.65	0.93	-0.20	1.14	Bare-earth
9A21	402719.40	82054.05	2.03	402717.44	82055.45	2.16	1.96	-1.40	-0.13	2.41	Bare-earth
9A21	402719.40	82054.05	2.03	402717.57	82055.25	2.16	1.83	-1.20	-0.13	2.19	Bare-earth
9A21	402719.40	82054.05	2.03	402717.99	82053.12	2.13	1.41	0.93	-0.10	1.69	Bare-earth
9A22	402719.48	82059.28	2.05	402718.39	82059.45	2.33	1.09	-0.17	-0.28	1.10	Bare-earth
9A22	402719.48	82059.28	2.05	402722.46	82059.05	2.23	-2.98	0.23	-0.18	2.99	Bare-earth
9A22	402719.48	82059.28	2.05	402721.93	82059.61	2.20	-2.45	-0.33	-0.15	2.47	Bare-earth
9A22	402719.48	82059.28	2.05	402718.29	82061.55	2.20	1.19	-2.27	-0.15	2.57	Bare-earth
9A22	402719.48	82059.28	2.05	402717.21	82059.71	2.16	2.27	-0.43	-0.11	2.31	Bare-earth
9A22	402719.48	82059.28	2.05	402718.49	82057.28	2.10	0.99	2.00	-0.05	2.23	Bare-earth
9A22	402719.48	82059.28	2.05	402721.83	82058.56	2.07	-2.35	0.72	-0.02	2.46	Bare-earth
9A22	402719.48	82059.28	2.05	402721.41	82060.66	2.07	-1.93	-1.38	-0.02	2.37	Bare-earth
9A22	402719.48	82059.28	2.05	402716.68	82059.51	2.03	2.80	-0.23	0.02	2.81	Bare-earth
9A23	402713.43	82059.88	2.06	402712.48	82062.14	2.30	0.95	-2.26	-0.24	2.45	Bare-earth
9A23	402713.43	82059.88	2.06	402713.56	82062.37	2.30	-0.13	-2.49	-0.24	2.49	Bare-earth
9A23	402713.43	82059.88	2.06	402712.25	82060.40	2.20	1.18	-0.52	-0.14	1.29	Bare-earth
9A23	402713.43	82059.88	2.06	402713.76	82058.10	2.16	-0.33	1.78	-0.10	1.81	Bare-earth
9A23	402713.43	82059.88	2.06	402713.66	82060.24	2.16	-0.23	-0.36	-0.10	0.42	Bare-earth
9A23	402713.43	82059.88	2.06	402712.58	82059.97	2.13	0.85	-0.09	-0.07	0.86	Bare-earth
9A23	402713.43	82059.88	2.06	402712.68	82058.27	2.13	0.75	1.61	-0.07	1.78	Bare-earth
9A23	402713.43	82059.88	2.06	402711.40	82060.73	2.13	2.03	-0.85	-0.07	2.20	Bare-earth
9A23	402713.43	82059.88	2.06	402712.71	82057.87	2.10	0.72	2.01	-0.04	2.14	Bare-earth
9A23	402713.43	82059.88	2.06	402711.83	82058.63	2.10	1.60	1.25	-0.04	2.04	Bare-earth
9A24	402712.53	82054.41	1.97	402712.68	82054.36	2.20	-0.15	0.05	-0.23	0.15	Bare-earth
9A24	402712.53	82054.41	1.97	402712.81	82055.74	2.16	-0.28	-1.33	-0.19	1.36	Bare-earth
9A24	402712.53	82054.41	1.97	402713.04	82051.48	2.16	-0.51	2.93	-0.19	2.97	Bare-earth
9A24	402712.53	82054.41	1.97	402713.99	82053.87	2.16	-1.46	0.54	-0.19	1.55	Bare-earth
9A24	402712.53	82054.41	1.97	402713.14	82056.07	2.16	-0.61	-1.66	-0.19	1.77	Bare-earth
9A24	402712.53	82054.41	1.97	402712.91	82053.61	2.13	-0.38	0.80	-0.16	0.88	Bare-earth
9A24	402712.53	82054.41	1.97	402713.10	82052.23	2.13	-0.57	2.18	-0.16	2.25	Bare-earth
9A24	402712.53	82054.41	1.97	402713.89	82055.97	2.10	-1.36	-1.56	-0.13	2.07	Bare-earth
9A24	402712.53	82054.41	1.97	402712.25	82056.50	2.03	0.28	-2.09	-0.06	2.11	Bare-earth
9A25	402706.08	82054.44	2.03	402707.86	82053.05	2.30	-1.78	1.39	-0.27	2.26	Bare-earth

9A25	402706.08	82054.44	2.03	402708.31	82053.97	2.26	-2.23	0.47	-0.23	2.28	Bare-earth
9A25	402706.08	82054.44	2.03	402703.49	82054.13	2.20	2.59	0.31	-0.17	2.61	Bare-earth
9A25	402706.08	82054.44	2.03	402703.69	82052.72	2.16	2.39	1.72	-0.13	2.94	Bare-earth
9A25	402706.08	82054.44	2.03	402703.26	82054.92	2.16	2.82	-0.48	-0.13	2.86	Bare-earth
9A25	402706.08	82054.44	2.03	402707.92	82056.69	2.13	-1.84	-2.25	-0.10	2.91	Bare-earth
9A25	402706.08	82054.44	2.03	402704.67	82055.09	2.07	1.41	-0.65	-0.04	1.55	Bare-earth
9A25	402706.08	82054.44	2.03	402707.40	82055.25	2.03	-1.32	-0.81	0.00	1.55	Bare-earth
9A26	402704.95	82059.58	1.93	402707.49	82058.86	2.16	-2.54	0.72	-0.23	2.64	Bare-earth
9A26	402704.95	82059.58	1.93	402702.38	82059.25	2.16	2.57	0.33	-0.23	2.59	Bare-earth
9A26	402704.95	82059.58	1.93	402703.16	82060.53	2.16	1.79	-0.95	-0.23	2.02	Bare-earth
9A26	402704.95	82059.58	1.93	402703.30	82058.40	2.13	1.65	1.18	-0.20	2.02	Bare-earth
9A26	402704.95	82059.58	1.93	402704.38	82061.45	2.07	0.57	-1.87	-0.14	1.95	Bare-earth
9A26	402704.95	82059.58	1.93	402704.57	82057.18	2.03	0.38	2.40	-0.10	2.43	Bare-earth
9A26	402704.95	82059.58	1.93	402704.48	82059.32	2.03	0.47	0.26	-0.10	0.53	Bare-earth
9A26	402704.95	82059.58	1.93	402706.54	82059.48	1.97	-1.59	0.10	-0.04	1.60	Bare-earth
9A26	402704.95	82059.58	1.93	402706.12	82061.61	1.97	-1.17	-2.03	-0.04	2.35	Bare-earth
9A27	402698.11	82060.29	1.94	402698.41	82062.93	2.33	-0.30	-2.64	-0.39	2.66	Bare-earth
9A27	402698.11	82060.29	1.94	402699.62	82062.07	2.23	-1.51	-1.78	-0.29	2.34	Bare-earth
9A27	402698.11	82060.29	1.94	402699.75	82059.94	2.16	-1.64	0.35	-0.22	1.68	Bare-earth
9A27	402698.11	82060.29	1.94	402697.82	82057.45	2.16	0.29	2.84	-0.22	2.85	Bare-earth
9A27	402698.11	82060.29	1.94	402697.36	82059.61	2.16	0.75	0.68	-0.22	1.01	Bare-earth
9A27	402698.11	82060.29	1.94	402698.54	82060.79	2.13	-0.43	-0.50	-0.19	0.66	Bare-earth
9A27	402698.11	82060.29	1.94	402696.80	82058.96	2.10	1.31	1.33	-0.16	1.87	Bare-earth
9A27	402698.11	82060.29	1.94	402696.37	82061.09	2.03	1.74	-0.80	-0.09	1.91	Bare-earth
9A28	402696.63	82054.60	1.99	402694.17	82054.59	2.23	2.46	0.01	-0.24	2.46	Bare-earth
9A28	402696.63	82054.60	1.99	402698.24	82055.25	2.23	-1.61	-0.65	-0.24	1.74	Bare-earth
9A28	402696.63	82054.60	1.99	402698.73	82056.56	2.20	-2.10	-1.96	-0.21	2.88	Bare-earth
9A28	402696.63	82054.60	1.99	402698.87	82054.43	2.20	-2.24	0.17	-0.21	2.25	Bare-earth
9A28	402696.63	82054.60	1.99	402697.65	82054.69	2.16	-1.03	-0.09	-0.17	1.03	Bare-earth
9A28	402696.63	82054.60	1.99	402698.08	82052.56	2.16	-1.46	2.04	-0.17	2.50	Bare-earth
9A28	402696.63	82054.60	1.99	402695.29	82054.00	2.13	1.34	0.60	-0.14	1.46	Bare-earth
9A28	402696.63	82054.60	1.99	402695.19	82056.14	2.13	1.43	-1.54	-0.14	2.11	Bare-earth
9A28	402696.63	82054.60	1.99	402697.23	82056.82	2.10	-0.60	-2.22	-0.11	2.30	Bare-earth
9A28	402696.63	82054.60	1.99	402695.39	82051.87	2.07	1.23	2.73	-0.08	3.00	Bare-earth
9A29	402690.30	82054.33	2.11	402690.66	82052.79	2.36	-0.36	1.54	-0.25	1.58	Bare-earth
9A29	402690.30	82054.33	2.11	402687.78	82053.90	2.36	2.52	0.43	-0.25	2.56	Bare-earth
9A29	402690.30	82054.33	2.11	402689.48	82054.86	2.30	0.82	-0.53	-0.19	0.98	Bare-earth
9A29	402690.30	82054.33	2.11	402689.06	82051.61	2.30	1.24	2.72	-0.19	2.99	Bare-earth
9A29	402690.30	82054.33	2.11	402688.60	82053.77	2.30	1.70	0.56	-0.19	1.79	Bare-earth
9A29	402690.30	82054.33	2.11	402692.93	82053.35	2.26	-2.63	0.98	-0.15	2.81	Bare-earth
9A29	402690.30	82054.33	2.11	402688.17	82055.94	2.26	2.13	-1.61	-0.15	2.67	Bare-earth
9A29	402690.30	82054.33	2.11	402689.38	82056.96	2.23	0.92	-2.63	-0.12	2.79	Bare-earth
9A29	402690.30	82054.33	2.11	402690.47	82057.02	2.23	-0.17	-2.69	-0.12	2.70	Bare-earth
9A29	402690.30	82054.33	2.11	402692.50	82055.48	2.23	-2.20	-1.15	-0.12	2.48	Bare-earth
9A29	402690.30	82054.33	2.11	402690.60	82054.89	2.20	-0.30	-0.56	-0.09	0.64	Bare-earth
9A30	402689.10	82059.69	1.98	402689.38	82056.96	2.23	-0.28	2.73	-0.25	2.75	Bare-earth
9A30	402689.10	82059.69	1.98	402689.19	82061.22	2.20	-0.09	-1.53	-0.22	1.53	Bare-earth
9A30	402689.10	82059.69	1.98	402690.40	82059.12	2.13	-1.30	0.57	-0.15	1.42	Bare-earth
9A30	402689.10	82059.69	1.98	402687.28	82060.30	2.13	1.82	-0.61	-0.15	1.92	Bare-earth
9A30	402689.10	82059.69	1.98	402689.29	82059.05	2.10	-0.19	0.64	-0.12	0.67	Bare-earth
9A30	402689.10	82059.69	1.98	402690.27	82061.22	2.10	-1.17	-1.53	-0.12	1.92	Bare-earth
9A30	402689.10	82059.69	1.98	402686.46	82060.37	2.07	2.64	-0.68	-0.09	2.73	Bare-earth
9A30	402689.10	82059.69	1.98	402686.89	82058.23	2.03	2.21	1.46	-0.05	2.65	Bare-earth

9A30	402689.10	82059.69	1.98	402691.65	82059.74	2.03	-2.55	-0.05	-0.05	2.55	Bare-earth
9A31	402682.97	82060.44	2.06	402681.67	82063.02	2.46	1.30	-2.58	-0.40	2.89	Bare-earth
9A31	402682.97	82060.44	2.06	402684.50	82061.61	2.30	-1.53	-1.17	-0.24	1.92	Bare-earth
9A31	402682.97	82060.44	2.06	402681.05	82060.33	2.26	1.92	0.11	-0.20	1.93	Bare-earth
9A31	402682.97	82060.44	2.06	402680.95	82062.47	2.26	2.02	-2.03	-0.20	2.87	Bare-earth
9A31	402682.97	82060.44	2.06	402681.15	82058.23	2.23	1.82	2.21	-0.17	2.86	Bare-earth
9A31	402682.97	82060.44	2.06	402684.59	82059.45	2.23	-1.62	0.99	-0.17	1.89	Bare-earth
9A31	402682.97	82060.44	2.06	402685.78	82059.61	2.20	-2.81	0.83	-0.14	2.93	Bare-earth
9A31	402682.97	82060.44	2.06	402681.67	82059.25	2.20	1.30	1.19	-0.14	1.76	Bare-earth
9A31	402682.97	82060.44	2.06	402681.25	82061.38	2.16	1.72	-0.94	-0.10	1.96	Bare-earth
9A32	402681.85	82053.88	2.12	402680.10	82053.22	2.39	1.75	0.66	-0.27	1.87	Bare-earth
9A32	402681.85	82053.88	2.12	402679.97	82055.31	2.36	1.88	-1.43	-0.24	2.37	Bare-earth
9A32	402681.85	82053.88	2.12	402681.44	82051.87	2.20	0.41	2.01	-0.08	2.05	Bare-earth
9A32	402681.85	82053.88	2.12	402682.95	82056.56	2.20	-1.10	-2.68	-0.08	2.90	Bare-earth
9A32	402681.85	82053.88	2.12	402681.25	82056.10	2.16	0.60	-2.22	-0.04	2.30	Bare-earth
9A32	402681.85	82053.88	2.12	402682.53	82054.99	2.16	-0.68	-1.11	-0.04	1.30	Bare-earth
9A32	402681.85	82053.88	2.12	402681.35	82053.97	2.13	0.50	-0.09	-0.01	0.51	Bare-earth
9A32	402681.85	82053.88	2.12	402682.95	82052.89	2.07	-1.10	0.99	0.05	1.48	Bare-earth
9A33	402676.12	82053.96	2.18	402678.75	82052.62	2.39	-2.63	1.34	-0.21	2.96	Bare-earth
9A33	402676.12	82053.96	2.18	402677.90	82053.54	2.39	-1.78	0.42	-0.21	1.83	Bare-earth
9A33	402676.12	82053.96	2.18	402678.33	82054.79	2.36	-2.21	-0.83	-0.18	2.36	Bare-earth
9A33	402676.12	82053.96	2.18	402675.34	82055.64	2.33	0.78	-1.68	-0.15	1.85	Bare-earth
9A33	402676.12	82053.96	2.18	402675.44	82053.54	2.33	0.68	0.42	-0.15	0.80	Bare-earth
9A33	402676.12	82053.96	2.18	402676.62	82054.69	2.33	-0.50	-0.73	-0.15	0.89	Bare-earth
9A33	402676.12	82053.96	2.18	402675.57	82051.38	2.26	0.55	2.58	-0.08	2.64	Bare-earth
9A33	402676.12	82053.96	2.18	402676.52	82056.79	2.26	-0.40	-2.83	-0.08	2.86	Bare-earth
9A33	402676.12	82053.96	2.18	402677.44	82055.71	2.23	-1.32	-1.75	-0.05	2.19	Bare-earth
9A34	402675.07	82060.11	2.01	402675.24	82057.78	2.30	-0.17	2.33	-0.29	2.34	Bare-earth
9A34	402675.07	82060.11	2.01	402675.15	82059.88	2.26	-0.08	0.23	-0.25	0.25	Bare-earth
9A34	402675.07	82060.11	2.01	402675.01	82062.01	2.26	0.06	-1.90	-0.25	1.90	Bare-earth
9A34	402675.07	82060.11	2.01	402676.98	82061.32	2.26	-1.91	-1.21	-0.25	2.26	Bare-earth
9A34	402675.07	82060.11	2.01	402677.41	82059.15	2.20	-2.34	0.96	-0.19	2.53	Bare-earth
9A34	402675.07	82060.11	2.01	402676.33	82061.02	2.20	-1.26	-0.91	-0.19	1.55	Bare-earth
9A34	402675.07	82060.11	2.01	402676.59	82059.97	2.16	-1.52	0.14	-0.15	1.53	Bare-earth
9A34	402675.07	82060.11	2.01	402677.02	82057.84	2.16	-1.95	2.27	-0.15	3.00	Bare-earth
9A34	402675.07	82060.11	2.01	402676.16	82062.07	2.16	-1.09	-1.96	-0.15	2.24	Bare-earth
9A34	402675.07	82060.11	2.01	402676.43	82058.89	2.13	-1.36	1.22	-0.12	1.83	Bare-earth
9A34	402675.07	82060.11	2.01	402672.39	82059.51	2.13	2.68	0.60	-0.12	2.74	Bare-earth
9A35	402669.04	82060.39	2.06	402670.55	82057.81	2.30	-1.51	2.58	-0.23	2.99	Bare-earth
9A35	402669.04	82060.39	2.06	402670.32	82062.04	2.30	-1.28	-1.65	-0.23	2.09	Bare-earth
9A35	402669.04	82060.39	2.06	402670.45	82059.91	2.26	-1.41	0.48	-0.19	1.49	Bare-earth
9A35	402669.04	82060.39	2.06	402667.76	82058.10	2.26	1.28	2.29	-0.19	2.62	Bare-earth
9A35	402669.04	82060.39	2.06	402666.94	82060.20	2.20	2.10	0.19	-0.14	2.10	Bare-earth
9A35	402669.04	82060.39	2.06	402666.68	82059.81	2.16	2.36	0.58	-0.10	2.43	Bare-earth
9A35	402669.04	82060.39	2.06	402671.50	82061.38	2.16	-2.46	-0.99	-0.10	2.66	Bare-earth
9A35	402669.04	82060.39	2.06	402666.85	82062.30	2.13	2.19	-1.91	-0.06	2.90	Bare-earth
9A35	402669.04	82060.39	2.06	402671.44	82060.76	2.10	-2.40	-0.37	-0.04	2.43	Bare-earth
9A35	402669.04	82060.39	2.06	402671.60	82059.25	2.07	-2.56	1.14	0.00	2.81	Bare-earth
9A36	402668.23	82053.78	2.31	402667.99	82053.35	2.53	0.24	0.43	-0.21	0.49	Bare-earth
9A36	402668.23	82053.78	2.31	402667.30	82051.80	2.49	0.93	1.98	-0.18	2.19	Bare-earth
9A36	402668.23	82053.78	2.31	402669.08	82051.57	2.43	-0.85	2.21	-0.12	2.37	Bare-earth
9A36	402668.23	82053.78	2.31	402668.39	82051.25	2.43	-0.16	2.53	-0.12	2.53	Bare-earth
9A36	402668.23	82053.78	2.31	402667.21	82053.90	2.39	1.02	-0.12	-0.08	1.03	Bare-earth

9A36	402668.23	82053.78	2.31	402666.12	82053.94	2.36	2.11	-0.16	-0.04	2.11	Bare-earth
9A36	402668.23	82053.78	2.31	402670.75	82053.58	2.33	-2.52	0.20	-0.02	2.53	Bare-earth
9A36	402668.23	82053.78	2.31	402667.14	82056.00	2.26	1.09	-2.22	0.06	2.47	Bare-earth
9A36	402668.23	82053.78	2.31	402668.19	82055.94	2.23	0.04	-2.16	0.08	2.16	Bare-earth
9A36	402668.23	82053.78	2.31	402667.53	82055.54	2.20	0.70	-1.76	0.11	1.89	Bare-earth
9A37	402662.79	82053.73	2.12	402661.43	82054.13	2.39	1.36	-0.40	-0.27	1.42	Bare-earth
9A37	402662.79	82053.73	2.12	402663.14	82056.23	2.36	-0.35	-2.50	-0.24	2.53	Bare-earth
9A37	402662.79	82053.73	2.12	402664.02	82051.87	2.33	-1.23	1.86	-0.21	2.23	Bare-earth
9A37	402662.79	82053.73	2.12	402662.38	82056.10	2.26	0.41	-2.37	-0.14	2.41	Bare-earth
9A37	402662.79	82053.73	2.12	402663.24	82051.87	2.26	-0.45	1.86	-0.14	1.91	Bare-earth
9A37	402662.79	82053.73	2.12	402662.45	82056.36	2.23	0.34	-2.63	-0.11	2.66	Bare-earth
9A37	402662.79	82053.73	2.12	402662.55	82054.26	2.20	0.24	-0.53	-0.08	0.59	Bare-earth
9A38	402662.87	82060.46	1.98	402662.12	82062.76	2.30	0.75	-2.30	-0.32	2.42	Bare-earth
9A38	402662.87	82060.46	1.98	402661.83	82062.76	2.30	1.04	-2.30	-0.32	2.53	Bare-earth
9A38	402662.87	82060.46	1.98	402665.80	82060.27	2.20	-2.93	0.19	-0.22	2.93	Bare-earth
9A38	402662.87	82060.46	1.98	402661.96	82058.23	2.20	0.91	2.23	-0.22	2.41	Bare-earth
9A38	402662.87	82060.46	1.98	402661.10	82062.47	2.20	1.77	-2.01	-0.22	2.68	Bare-earth
9A38	402662.87	82060.46	1.98	402662.35	82058.50	2.16	0.52	1.96	-0.18	2.02	Bare-earth
9A38	402662.87	82060.46	1.98	402662.25	82060.60	2.16	0.62	-0.14	-0.18	0.64	Bare-earth
9A38	402662.87	82060.46	1.98	402661.53	82060.37	2.13	1.34	0.09	-0.15	1.34	Bare-earth
9A39	402656.68	82060.26	2.08	402656.22	82062.96	2.43	0.46	-2.70	-0.35	2.74	Bare-earth
9A39	402656.68	82060.26	2.08	402656.67	82063.19	2.43	0.01	-2.93	-0.35	2.93	Bare-earth
9A39	402656.68	82060.26	2.08	402657.07	82061.06	2.33	-0.39	-0.80	-0.25	0.89	Bare-earth
9A39	402656.68	82060.26	2.08	402657.56	82061.42	2.33	-0.88	-1.16	-0.25	1.46	Bare-earth
9A39	402656.68	82060.26	2.08	402656.38	82061.22	2.26	0.30	-0.96	-0.18	1.01	Bare-earth
9A39	402656.68	82060.26	2.08	402657.66	82059.28	2.23	-0.98	0.98	-0.15	1.39	Bare-earth
9A39	402656.68	82060.26	2.08	402656.77	82059.15	2.13	-0.09	1.11	-0.05	1.11	Bare-earth
9A40	402655.80	82053.62	2.18	402658.12	82052.66	2.56	-2.32	0.96	-0.38	2.51	Bare-earth
9A40	402655.80	82053.62	2.18	402657.95	82053.02	2.53	-2.15	0.60	-0.35	2.23	Bare-earth
9A40	402655.80	82053.62	2.18	402656.64	82054.49	2.49	-0.84	-0.87	-0.31	1.20	Bare-earth
9A40	402655.80	82053.62	2.18	402653.82	82052.76	2.46	1.98	0.86	-0.28	2.16	Bare-earth
9A40	402655.80	82053.62	2.18	402653.23	82053.58	2.39	2.57	0.04	-0.21	2.57	Bare-earth
9A40	402655.80	82053.62	2.18	402657.66	82054.86	2.30	-1.86	-1.24	-0.12	2.23	Bare-earth
9A41	402641.54	82077.14	3.64	402644.11	82076.61	3.84	-2.57	0.53	-0.20	2.62	Urban
9A41	402641.54	82077.14	3.64	402643.65	82078.81	3.80	-2.11	-1.67	-0.16	2.69	Urban
9A41	402641.54	82077.14	3.64	402641.48	82076.05	3.77	0.07	1.09	-0.13	1.09	Urban
9A41	402641.54	82077.14	3.64	402641.39	82078.15	3.74	0.15	-1.01	-0.10	1.02	Urban
9A41	402641.54	82077.14	3.64	402642.57	82077.79	3.74	-1.03	-0.65	-0.10	1.21	Urban
9A41	402641.54	82077.14	3.64	402642.44	82079.92	3.74	-0.90	-2.78	-0.10	2.92	Urban
9A41	402641.54	82077.14	3.64	402639.06	82077.03	3.74	2.48	0.11	-0.10	2.49	Urban
9A41	402641.54	82077.14	3.64	402642.67	82075.66	3.67	-1.13	1.48	-0.03	1.86	Urban
9A41	402641.54	82077.14	3.64	402642.96	82079.26	3.67	-1.42	-2.12	-0.03	2.55	Urban
9A41	402641.54	82077.14	3.64	402643.35	82077.17	3.64	-1.80	-0.03	0.00	1.81	Urban
9A42	402641.99	82083.21	3.69	402641.16	82082.38	3.87	0.83	0.83	-0.18	1.17	Urban
9A42	402641.99	82083.21	3.69	402641.03	82084.48	3.80	0.96	-1.27	-0.11	1.59	Urban
9A42	402641.99	82083.21	3.69	402642.76	82083.17	3.80	-0.77	0.04	-0.11	0.77	Urban
9A42	402641.99	82083.21	3.69	402642.34	82085.33	3.80	-0.35	-2.12	-0.11	2.15	Urban
9A42	402641.99	82083.21	3.69	402642.14	82083.43	3.77	-0.15	-0.22	-0.08	0.27	Urban
9A42	402641.99	82083.21	3.69	402642.57	82081.33	3.77	-0.58	1.88	-0.08	1.97	Urban
9A42	402641.99	82083.21	3.69	402642.34	82082.02	3.71	-0.35	1.19	-0.02	1.24	Urban
9A42	402641.99	82083.21	3.69	402642.24	82084.12	3.67	-0.25	-0.91	0.02	0.94	Urban
9A42	402641.99	82083.21	3.69	402641.71	82085.60	3.67	0.28	-2.39	0.02	2.40	Urban
9A43	402641.71	82089.21	3.60	402640.93	82086.58	3.74	0.78	2.63	-0.14	2.75	Urban

9A43	402641.71	82089.21	3.60	402640.83	82088.71	3.71	0.88	0.50	-0.11	1.02	Urban
9A43	402641.71	82089.21	3.60	402642.14	82086.25	3.71	-0.43	2.96	-0.11	2.99	Urban
9A43	402641.71	82089.21	3.60	402642.04	82088.39	3.71	-0.33	0.82	-0.11	0.89	Urban
9A43	402641.71	82089.21	3.60	402640.73	82090.81	3.67	0.98	-1.60	-0.07	1.88	Urban
9A43	402641.71	82089.21	3.60	402641.94	82090.49	3.64	-0.23	-1.28	-0.04	1.30	Urban
9A43	402641.71	82089.21	3.60	402640.86	82089.80	3.61	0.85	-0.59	-0.01	1.04	Urban
9A43	402641.71	82089.21	3.60	402641.29	82087.73	3.58	0.42	1.48	0.02	1.54	Urban
9A44	402633.65	82090.32	3.60	402635.32	82092.62	3.71	-1.67	-2.30	-0.11	2.85	Urban
9A44	402633.65	82090.32	3.60	402632.63	82089.47	3.67	1.02	0.85	-0.07	1.32	Urban
9A44	402633.65	82090.32	3.60	402636.40	82090.19	3.64	-2.75	0.13	-0.04	2.75	Urban
9A44	402633.65	82090.32	3.60	402632.53	82091.57	3.64	1.12	-1.26	-0.04	1.68	Urban
9A44	402633.65	82090.32	3.60	402635.71	82090.58	3.61	-2.06	-0.26	-0.01	2.08	Urban
9A44	402633.65	82090.32	3.60	402630.99	82089.30	3.51	2.66	1.01	0.09	2.85	Urban
9A45	402633.51	82082.80	3.72	402633.18	82081.76	3.90	0.33	1.04	-0.18	1.09	Urban
9A45	402633.51	82082.80	3.72	402631.67	82080.61	3.87	1.84	2.19	-0.15	2.86	Urban
9A45	402633.51	82082.80	3.72	402633.02	82081.07	3.80	0.49	1.73	-0.08	1.80	Urban
9A45	402633.51	82082.80	3.72	402632.69	82080.77	3.80	0.82	2.03	-0.08	2.19	Urban
9A45	402633.51	82082.80	3.72	402632.92	82083.17	3.77	0.59	-0.37	-0.05	0.70	Urban
9A45	402633.51	82082.80	3.72	402636.43	82082.55	3.77	-2.92	0.25	-0.05	2.93	Urban
9A45	402633.51	82082.80	3.72	402632.27	82082.87	3.77	1.24	-0.07	-0.05	1.24	Urban
9A45	402633.51	82082.80	3.72	402632.82	82085.27	3.74	0.69	-2.47	-0.02	2.56	Urban
9A45	402633.51	82082.80	3.72	402631.84	82085.04	3.64	1.67	-2.24	0.08	2.79	Urban
9A46	402633.46	82076.23	3.64	402632.00	82074.28	3.84	1.46	1.95	-0.20	2.43	Urban
9A46	402633.46	82076.23	3.64	402631.81	82078.51	3.80	1.65	-2.28	-0.16	2.82	Urban
9A46	402633.46	82076.23	3.64	402631.90	82076.38	3.77	1.56	-0.15	-0.13	1.57	Urban
9A46	402633.46	82076.23	3.64	402634.04	82077.43	3.74	-0.58	-1.20	-0.10	1.34	Urban
9A46	402633.46	82076.23	3.64	402634.46	82075.26	3.71	-1.00	0.97	-0.07	1.39	Urban
9A46	402633.46	82076.23	3.64	402633.51	82076.61	3.67	-0.05	-0.38	-0.03	0.39	Urban
9A46	402633.46	82076.23	3.64	402633.09	82078.74	3.64	0.37	-2.51	0.00	2.54	Urban
9A46	402633.46	82076.23	3.64	402633.94	82074.51	3.64	-0.48	1.72	0.00	1.78	Urban
9A46	402633.46	82076.23	3.64	402633.35	82074.70	3.61	0.11	1.53	0.03	1.53	Urban
9A47	402625.27	82075.84	3.65	402622.69	82076.90	3.84	2.58	-1.06	-0.19	2.79	Urban
9A47	402625.27	82075.84	3.65	402627.38	82076.80	3.80	-2.11	-0.96	-0.15	2.32	Urban
9A47	402625.27	82075.84	3.65	402627.51	82074.67	3.80	-2.24	1.17	-0.15	2.53	Urban
9A47	402625.27	82075.84	3.65	402622.78	82074.77	3.77	2.48	1.07	-0.12	2.70	Urban
9A47	402625.27	82075.84	3.65	402624.06	82073.98	3.67	1.21	1.86	-0.02	2.21	Urban
9A47	402625.27	82075.84	3.65	402624.72	82073.98	3.67	0.55	1.86	-0.02	1.93	Urban
9A47	402625.27	82075.84	3.65	402623.74	82076.02	3.64	1.53	-0.18	0.01	1.54	Urban
9A47	402625.27	82075.84	3.65	402624.16	82073.88	3.64	1.11	1.96	0.01	2.25	Urban
9A48	402625.43	82082.58	3.75	402623.64	82082.45	3.80	1.79	0.13	-0.05	1.79	Urban
9A48	402625.43	82082.58	3.75	402623.54	82084.55	3.80	1.89	-1.97	-0.05	2.73	Urban
9A48	402625.43	82082.58	3.75	402623.74	82080.35	3.77	1.69	2.23	-0.02	2.80	Urban
9A48	402625.43	82082.58	3.75	402622.49	82082.32	3.67	2.94	0.26	0.08	2.95	Urban
9A48	402625.43	82082.58	3.75	402627.11	82083.60	3.64	-1.68	-1.02	0.11	1.97	Urban
9A48	402625.43	82082.58	3.75	402627.51	82081.50	3.61	-2.08	1.08	0.14	2.34	Urban
9A49	402625.14	82089.07	3.64	402623.44	82086.65	3.77	1.70	2.42	-0.13	2.96	Urban
9A49	402625.14	82089.07	3.64	402623.34	82088.78	3.74	1.80	0.29	-0.10	1.83	Urban
9A49	402625.14	82089.07	3.64	402623.24	82090.88	3.67	1.90	-1.81	-0.03	2.63	Urban
9A49	402625.14	82089.07	3.64	402626.26	82087.83	3.61	-1.12	1.24	0.03	1.67	Urban
9A49	402625.14	82089.07	3.64	402625.44	82092.03	3.58	-0.30	-2.96	0.06	2.97	Urban
9A49	402625.14	82089.07	3.64	402625.83	82089.96	3.51	-0.69	-0.89	0.13	1.12	Urban
9A50	402617.57	82089.62	3.62	402617.47	82087.70	3.80	0.10	1.92	-0.18	1.92	Urban
9A50	402617.57	82089.62	3.62	402618.75	82087.20	3.77	-1.18	2.42	-0.15	2.70	Urban

9A50	402617.57	82089.62	3.62	402617.11	82087.30	3.77	0.46	2.32	-0.15	2.37	Urban
9A50	402617.57	82089.62	3.62	402617.24	82091.90	3.77	0.33	-2.28	-0.15	2.30	Urban
9A50	402617.57	82089.62	3.62	402617.34	82089.80	3.74	0.23	-0.18	-0.12	0.29	Urban
9A50	402617.57	82089.62	3.62	402618.65	82089.30	3.74	-1.08	0.32	-0.12	1.13	Urban
9A50	402617.57	82089.62	3.62	402618.55	82091.40	3.74	-0.98	-1.78	-0.12	2.03	Urban
9A50	402617.57	82089.62	3.62	402616.55	82087.30	3.67	1.02	2.32	-0.05	2.53	Urban
9A50	402617.57	82089.62	3.62	402615.70	82091.47	3.67	1.87	-1.85	-0.05	2.63	Urban
9A50	402617.57	82089.62	3.62	402616.12	82089.40	3.64	1.45	0.22	-0.02	1.46	Urban
9A51	402617.19	82082.65	3.75	402614.45	82081.56	3.84	2.74	1.10	-0.09	2.95	Urban
9A51	402617.19	82082.65	3.75	402619.04	82080.87	3.80	-1.85	1.79	-0.05	2.57	Urban
9A51	402617.19	82082.65	3.75	402618.85	82085.07	3.80	-1.66	-2.42	-0.05	2.93	Urban
9A51	402617.19	82082.65	3.75	402617.53	82085.10	3.80	-0.34	-2.45	-0.05	2.47	Urban
9A51	402617.19	82082.65	3.75	402617.37	82083.07	3.80	-0.18	-0.42	-0.05	0.45	Urban
9A51	402617.19	82082.65	3.75	402618.95	82082.97	3.77	-1.76	-0.32	-0.02	1.79	Urban
9A51	402617.19	82082.65	3.75	402617.80	82080.94	3.77	-0.61	1.71	-0.02	1.82	Urban
9A51	402617.19	82082.65	3.75	402616.94	82085.20	3.71	0.25	-2.54	0.04	2.56	Urban
9A52	402616.96	82074.82	3.64	402618.09	82075.00	3.80	-1.13	-0.18	-0.16	1.15	Urban
9A52	402616.96	82074.82	3.64	402614.78	82075.23	3.77	2.18	-0.41	-0.13	2.21	Urban
9A52	402616.96	82074.82	3.64	402618.22	82072.90	3.77	-1.26	1.92	-0.13	2.30	Urban
9A52	402616.96	82074.82	3.64	402614.75	82074.47	3.77	2.21	0.35	-0.13	2.24	Urban
9A52	402616.96	82074.82	3.64	402619.73	82074.18	3.74	-2.77	0.64	-0.10	2.85	Urban
9A52	402616.96	82074.82	3.64	402619.31	82076.38	3.71	-2.35	-1.56	-0.07	2.82	Urban
9A52	402616.96	82074.82	3.64	402618.62	82076.77	3.67	-1.66	-1.95	-0.03	2.56	Urban
9A52	402616.96	82074.82	3.64	402619.04	82074.67	3.67	-2.08	0.15	-0.03	2.09	Urban
9A52	402616.96	82074.82	3.64	402614.88	82073.10	3.61	2.08	1.72	0.03	2.70	Urban
9A53	402608.54	82075.41	3.65	402608.74	82073.26	3.80	-0.20	2.15	-0.15	2.16	Urban
9A53	402608.54	82075.41	3.65	402609.99	82075.75	3.77	-1.45	-0.34	-0.12	1.48	Urban
9A53	402608.54	82075.41	3.65	402610.09	82073.62	3.74	-1.55	1.79	-0.09	2.37	Urban
9A53	402608.54	82075.41	3.65	402609.89	82077.85	3.74	-1.35	-2.44	-0.09	2.79	Urban
9A53	402608.54	82075.41	3.65	402609.66	82074.97	3.74	-1.11	0.44	-0.09	1.20	Urban
9A53	402608.54	82075.41	3.65	402608.35	82078.08	3.64	0.20	-2.67	0.01	2.68	Urban
9A53	402608.54	82075.41	3.65	402608.74	82076.02	3.58	-0.20	-0.61	0.07	0.64	Urban
9A53	402608.54	82075.41	3.65	402609.17	82073.92	3.58	-0.63	1.49	0.07	1.62	Urban
9A54	402608.43	82082.11	3.75	402609.66	82082.09	3.84	-1.23	0.02	-0.09	1.23	Urban
9A54	402608.43	82082.11	3.75	402608.35	82081.50	3.80	0.08	0.61	-0.05	0.62	Urban
9A54	402608.43	82082.11	3.75	402609.79	82079.95	3.77	-1.36	2.16	-0.02	2.56	Urban
9A54	402608.43	82082.11	3.75	402609.59	82084.19	3.77	-1.16	-2.08	-0.02	2.38	Urban
9A54	402608.43	82082.11	3.75	402607.53	82082.28	3.74	0.90	-0.17	0.01	0.91	Urban
9A54	402608.43	82082.11	3.75	402607.92	82080.15	3.74	0.51	1.96	0.01	2.03	Urban
9A54	402608.43	82082.11	3.75	402607.10	82084.38	3.64	1.33	-2.27	0.11	2.63	Urban
9A55	402608.06	82088.57	3.66	402607.99	82088.06	3.80	0.07	0.51	-0.14	0.52	Urban
9A55	402608.06	82088.57	3.66	402608.12	82085.92	3.80	-0.06	2.65	-0.14	2.65	Urban
9A55	402608.06	82088.57	3.66	402607.49	82085.86	3.80	0.57	2.71	-0.14	2.77	Urban
9A55	402608.06	82088.57	3.66	402607.89	82090.16	3.77	0.17	-1.59	-0.11	1.60	Urban
9A55	402608.06	82088.57	3.66	402609.46	82086.29	3.77	-1.40	2.28	-0.11	2.68	Urban
9A55	402608.06	82088.57	3.66	402609.36	82088.42	3.77	-1.30	0.15	-0.11	1.31	Urban
9A55	402608.06	82088.57	3.66	402607.04	82088.09	3.77	1.02	0.48	-0.11	1.13	Urban
9A55	402608.06	82088.57	3.66	402606.67	82086.48	3.67	1.39	2.09	-0.01	2.51	Urban
9A55	402608.06	82088.57	3.66	402609.27	82090.52	3.67	-1.21	-1.95	-0.01	2.30	Urban
9A55	402608.06	82088.57	3.66	402606.25	82088.65	3.58	1.81	-0.08	0.08	1.81	Urban
9A56	402599.45	82089.45	3.65	402598.83	82088.62	3.77	0.62	0.83	-0.12	1.03	Urban
9A56	402599.45	82089.45	3.65	402598.74	82090.71	3.77	0.71	-1.26	-0.12	1.45	Urban
9A56	402599.45	82089.45	3.65	402599.95	82089.53	3.74	-0.50	-0.08	-0.09	0.50	Urban

9A56	402599.45	82089.45	3.65	402601.88	82088.35	3.74	-2.43	1.10	-0.09	2.66	Urban
9A56	402599.45	82089.45	3.65	402601.46	82090.52	3.74	-2.01	-1.07	-0.09	2.28	Urban
9A56	402599.45	82089.45	3.65	402596.90	82088.88	3.71	2.55	0.57	-0.06	2.61	Urban
9A56	402599.45	82089.45	3.65	402600.05	82087.43	3.67	-0.60	2.02	-0.02	2.10	Urban
9A56	402599.45	82089.45	3.65	402599.85	82091.63	3.64	-0.40	-2.18	0.01	2.22	Urban
9A56	402599.45	82089.45	3.65	402601.13	82089.30	3.61	-1.68	0.15	0.04	1.68	Urban
9A56	402599.45	82089.45	3.65	402600.70	82091.37	3.54	-1.25	-1.92	0.11	2.29	Urban
9A57	402599.30	82082.20	3.71	402599.03	82084.38	3.84	0.27	-2.18	-0.13	2.20	Urban
9A57	402599.30	82082.20	3.71	402599.26	82080.15	3.80	0.04	2.05	-0.09	2.05	Urban
9A57	402599.30	82082.20	3.71	402598.67	82080.09	3.80	0.63	2.11	-0.09	2.20	Urban
9A57	402599.30	82082.20	3.71	402599.16	82082.25	3.77	0.14	-0.05	-0.06	0.15	Urban
9A57	402599.30	82082.20	3.71	402600.38	82081.10	3.77	-1.08	1.10	-0.06	1.54	Urban
9A57	402599.30	82082.20	3.71	402600.24	82083.20	3.77	-0.94	-1.00	-0.06	1.37	Urban
9A57	402599.30	82082.20	3.71	402598.18	82079.43	3.71	1.12	2.77	0.00	2.99	Urban
9A57	402599.30	82082.20	3.71	402597.36	82083.63	3.64	1.94	-1.43	0.07	2.41	Urban
9A57	402599.30	82082.20	3.71	402597.75	82081.53	3.64	1.55	0.67	0.07	1.69	Urban
9A58	402599.10	82075.31	3.63	402600.67	82074.77	3.74	-1.57	0.54	-0.11	1.66	Urban
9A58	402599.10	82075.31	3.63	402599.56	82075.75	3.74	-0.46	-0.44	-0.11	0.64	Urban
9A58	402599.10	82075.31	3.63	402600.57	82076.90	3.71	-1.47	-1.59	-0.08	2.17	Urban
9A58	402599.10	82075.31	3.63	402599.10	82077.95	3.71	0.00	-2.64	-0.08	2.64	Urban
9A58	402599.10	82075.31	3.63	402598.60	82077.33	3.71	0.50	-2.02	-0.08	2.08	Urban
9A58	402599.10	82075.31	3.63	402599.42	82073.13	3.71	-0.32	2.18	-0.08	2.20	Urban
9A58	402599.10	82075.31	3.63	402599.98	82073.62	3.67	-0.88	1.69	-0.04	1.91	Urban
9A58	402599.10	82075.31	3.63	402599.00	82075.26	3.64	0.10	0.05	-0.01	0.11	Urban
9A59	402588.72	82076.05	3.64	402586.60	82076.67	3.77	2.12	-0.62	-0.13	2.21	Urban
9A59	402588.72	82076.05	3.64	402589.98	82078.44	3.77	-1.26	-2.39	-0.13	2.70	Urban
9A59	402588.72	82076.05	3.64	402590.07	82076.34	3.74	-1.35	-0.29	-0.10	1.38	Urban
9A59	402588.72	82076.05	3.64	402591.42	82076.12	3.74	-2.70	-0.07	-0.10	2.70	Urban
9A59	402588.72	82076.05	3.64	402588.33	82078.94	3.64	0.39	-2.89	0.00	2.91	Urban
9A59	402588.72	82076.05	3.64	402588.73	82076.80	3.64	-0.01	-0.75	0.00	0.75	Urban
9A59	402588.72	82076.05	3.64	402586.73	82074.54	3.61	1.99	1.51	0.03	2.50	Urban
9A59	402588.72	82076.05	3.64	402589.16	82074.70	3.61	-0.44	1.35	0.03	1.42	Urban
9A60	402587.89	82085.99	3.64	402587.74	82085.14	3.80	0.15	0.85	-0.16	0.87	Urban
9A60	402587.89	82085.99	3.64	402586.20	82085.10	3.77	1.69	0.89	-0.13	1.91	Urban
9A60	402587.89	82085.99	3.64	402586.10	82087.24	3.77	1.79	-1.25	-0.13	2.18	Urban
9A60	402587.89	82085.99	3.64	402589.55	82086.91	3.77	-1.66	-0.92	-0.13	1.89	Urban
9A60	402587.89	82085.99	3.64	402589.65	82084.78	3.77	-1.76	1.21	-0.13	2.14	Urban
9A60	402587.89	82085.99	3.64	402587.09	82085.17	3.74	0.80	0.82	-0.10	1.15	Urban
9A60	402587.89	82085.99	3.64	402586.69	82087.30	3.71	1.20	-1.31	-0.07	1.77	Urban
9A60	402587.89	82085.99	3.64	402587.51	82083.10	3.67	0.38	2.89	-0.03	2.92	Urban