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भाग IV
PART IVराष्ट्रीय राजधानी राज्य क्षेत्र दिल्ली सरकार
GOVERNMENT OF THE NATIONAL CAPITAL TERRITORY OF DELHI

वन एवं वन्यजीवन विभाग

अधिसूचना

दिल्ली, 25 मई, 2026

फा.सं. 2(1)/डीसीएफ(डब्ल्यू)/सीआर एसईसी 20/पी1/2025-26/2626-35.—जबकि, अन्य बातों के साथ-साथ, राष्ट्रीय राजधानी क्षेत्र दिल्ली के मध्य रिज में ऐसी भूमि को भारतीय वन अधिनियम, 1927 (1927 का अधिनियम संख्या 16) की धारा-4 के प्रावधानों के अनुसरण में आरक्षित वन की घोषणा हेतु एक अधिसूचना, दिनांक 24 मई, 1994 की अधिसूचना संख्या फा.10(42)-आई/पीए/डीसीएफ/93/2012-17(1) के द्वारा विकास विभाग, राष्ट्रीय राजधानी क्षेत्र दिल्ली सरकार के द्वारा दिल्ली राजपत्र, असाधारण भाग-IV में प्रकाशित की गई थी;

और जबकि, अपर जिला मजिस्ट्रेट (मुख्यालय), अपर जिला मजिस्ट्रेट (दक्षिण जिला) तथा अपर जिला मजिस्ट्रेट (दक्षिण-पश्चिम जिला) को उक्त अधिनियम के अध्याय-II में यथा उपबंधित वन व्यवस्थापन अधिकारी के रूप में नियुक्ति हेतु एक अधिसूचना दिनांक 10 मई, 2006 को अधिसूचना संख्या फा0 10(42)-I/पीए/डीसीएफ/93/II/181-198 के द्वारा पर्यावरण, वन एवं वन्यजीव विभाग, राष्ट्रीय राजधानी क्षेत्र दिल्ली सरकार के द्वारा

दिल्ली राजपत्र, असाधारण भाग-IV में प्रकाशित की गई थी;

और जबकि, भारत सरकार के शहरी विकास एवं गरीबी उन्मूलन मंत्रालय की अधिसूचना संख्या 15-7(5173)/02 दिनांक 19.05.2004 के अनुसार, दिल्ली रिज क्षेत्र के संरक्षण संबंधी माननीय भारत के सर्वोच्च न्यायालय द्वारा रिट याचिका संख्या 4677/1985 में दिए गए निर्देशों के अनुपालन में, मध्य रिज के 864 हेक्टेयर में से 423 हेक्टेयर क्षेत्र "जैसा है, जहाँ है" के आधार पर राष्ट्रीय राजधानी क्षेत्र दिल्ली सरकार के वन एवं वन्यजीव विभाग को हस्तांतरित किया गया।

और जबकि, माननीय राष्ट्रीय हरित अधिकरण द्वारा मूल आवेदन संख्या 58/2013 में दिनांक 11.03.2019 को पारित आदेश के अनुपालन में, राष्ट्रीय राजधानी क्षेत्र दिल्ली में सेंट्रल रिज के अंतर्गत आने वाली वन भूमि के डिफरेंशियल जीपीएस के माध्यम से सीमांकन संबंधी एक विस्तृत संयुक्त स्थिति रिपोर्ट, भूमि एवं विकास कार्यालय, आवास एवं शहरी कार्य मंत्रालय, भारत सरकार, दिल्ली विकास प्राधिकरण तथा राष्ट्रीय राजधानी क्षेत्र दिल्ली के वन एवं वन्यजीव विभाग के साथ मिलकर प्रस्तुत की गई, जिसमें अन्य बातों के साथसाथ यह प्रतिवेदित किया गया कि यद्यपि - पूर्व में 423 हेक्टेयर क्षेत्र राष्ट्रीय राजधानी क्षेत्र दिल्ली सरकार के वन एवं वन्यजीव विभाग को हस्तांतरित किया गया था, तथापि डिफरेंशियल जीपीएस के माध्यम से किए गए स्थलीय सीमांकन कार्य से यह स्पष्ट हुआ कि 607.575 हेक्टेयर क्षेत्र राष्ट्रीय राजधानी क्षेत्र दिल्ली सरकार के वन एवं वन्यजीव विभाग के स्पष्ट कब्जे में तथा 65.745 हेक्टेयर क्षेत्र दिल्ली विकास प्राधिकरण के स्पष्ट कब्जे में है, जो कुल मिलाकर 673.32 हेक्टेयर होता है, जिस पर कोई दावा लंबित नहीं है, और यह भी कि इस अधिसूचना की अनुसूची में निर्दिष्ट सीमाओं के भीतर आने वाली भूमि का विधिवत सीमांकन किया गया था; तथा विधिवत हस्ताक्षरित सर्वे मानचित्र उसके साथ संलग्न किए गए थे।

और जबकि, वन व्यवस्थापन अधिकारी ने जाँच की तथा निर्धारित किया कि इस अधिसूचना की अनुसूची में यथा विनिर्दिष्ट ऐसी सीमाओं के भीतर शामिल किसी भूमि में या उस पर अथवा उसमें या उस पर किसी वन-उपज में किसी व्यक्ति के पक्ष में कोई अधिकार विद्यमान नहीं है; तथा यह प्रमाणित किया है कि उक्त अधिनियम के अध्याय -II में यथा उपबंधित अथवा ऐसी सीमाओं के भीतर किसी भूमि में या उस पर कोई दावा या अपील लंबित नहीं है;

और जबकि, इस अधिसूचना की अनुसूची में यथा विनिर्दिष्ट ऐसी निकटवर्ती भूमियों को इस अधिसूचना के प्रयोजनार्थ अनुलग्नक-I (सेंट्रल रिज मानचित्र) में गहरे हरे रंग सहित यथा संकेतित ऐसी सीमाओं के भीतर अलग-अलग ब्लॉकों में गठित किया गया है, साथ ही इस अधिसूचना के अनुलग्नक-II में संकेतित ब्लॉकों के सीमांत बिन्दुओं के भू-निर्देशांक की संगत सूची भी दी गई है;

और जबकि, ऐसी भूमियों के शेष क्षेत्रों के संबंध में उक्त अधिनियम की धारा 20 के अंतर्गत अधिसूचना(अधिसूचनाओं) को दिनांक 24 मई, 1994 की संख्या फ0 10(42)-आई/पीए/डीसीएफ/ 93/2012-17(1) द्वारा विकास विभाग, राष्ट्रीय राजधानी क्षेत्र दिल्ली सरकार की अधिसूचना द्वारा उक्त अधिनियम की धारा-4 के प्रावधानों के अनुसरण में आरक्षित वन के रूप में घोषित किया गया है, शीघ्र ही अधिसूचित की जाएगी;

अब इसलिए, गृह मंत्रालय, भारत सरकार की क्रमशः दिनांक 24 अगस्त, 1950 की अधिसूचना संख्या 104-ज तथा दिनांक 6 दिसंबर, 1950 की अधिसूचना संख्या 146-ज एवं दिनांक 1 नवंबर, 1956 की एसआरओ संख्या 2536 के साथ पठित भारतीय वन अधिनियम, 1927 (1927 का अधिनियम संख्या 16) की धारा 20 द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, राष्ट्रीय राजधानी क्षेत्र दिल्ली के उपराज्यपाल एतद् द्वारा नीचे दी गई अनुसूची में यथा

विनिर्दिष्ट ऐसी भूमि को आधिकारिक राजपत्र में अधिसूचना के प्रकाशन की तिथि से आरक्षित वन के रूप में घोषित करते हैं।

अनुसूची

राष्ट्रीय राजधानी क्षेत्र दिल्ली में सेंट्रल रिज

क्रम संख्या	राजस्व जिले का नाम	राजस्व तहसील का नाम	ब्लॉक का नाम	अधिसूचित क्षेत्र (हेक्टेयर में)
1	नई दिल्ली	नई दिल्ली	ब्लॉक-ए (ए1, ए2, ए3)	70.25
2	नई दिल्ली	नई दिल्ली	ब्लॉक-बी (बी1, बी2, बी3, बी4, बी5)	311.679
3	नई दिल्ली	नई दिल्ली	ब्लॉक-सी (सी1, सी3, सी4, सी5)	37.832
4	मध्य दिल्ली	करोल बाग	ब्लॉक-डी (डी1, डी2)	34.985
5	मध्य दिल्ली	करोल बाग	ब्लॉक-ई (ई)	74.802
6	मध्य दिल्ली	करोल बाग	ब्लॉक-एफ (एफ1, एफ2, एफ3, एफ4)	143.772
	कुल			673.32 हेक्टेयर।

अनुसूची

भाग- क

सेंट्रल रिज तहसील - नई दिल्ली और करोल बाग, जिला: नई दिल्ली और मध्य दिल्ली						
ज़िला	तहसील	भूमि स्वामित्व एजेंसी	ब्लॉक	क्षेत्रफल हेक्टेयर	विवरण	टिप्पणी
(1)	(2)	(3)	(4)	(5)	(6)	(7)
नई दिल्ली	नई दिल्ली	वन विभाग	ए-1	68.574	यह ब्लॉक दक्षिणावर्त दिशा में 98 से 22 तक के बिंदुओं से घिरा हुआ है, जिनके भौगोलिक निर्देशांक परिशिष्ट 2 में दिए गए हैं।	सेंट्रल रिज का नक्शा अनुलग्नक 1 में संलग्न है और सभी ब्लॉकों के सभी कोनों के भू-निर्देशांक अनुलग्नक 2 में संलग्न हैं।
नई दिल्ली	नई दिल्ली	वन विभाग	ए -2	1.514	यह ब्लॉक दक्षिणावर्त दिशा में 21 से 1 तक के बिंदुओं से घिरा हुआ है, जिनके भौगोलिक निर्देशांक परिशिष्ट 2 में दिए गए हैं।	सेंट्रल रिज का नक्शा अनुलग्नक 1 में संलग्न है और सभी ब्लॉकों के सभी कोनों के भू-निर्देशांक अनुलग्नक 2 में संलग्न हैं।
नई दिल्ली	नई दिल्ली	वन विभाग	ए-3	0.162	यह ब्लॉक दक्षिणावर्त दिशा में 1145 से 1149 तक के बिंदुओं से घिरा हुआ है, जिनके भौगोलिक निर्देशांक परिशिष्ट 2 में दिए गए हैं।	सेंट्रल रिज का नक्शा अनुलग्नक 1 में संलग्न है और सभी ब्लॉकों के सभी कोनों के भू-निर्देशांक अनुलग्नक 2 में संलग्न हैं।
नई दिल्ली	नई दिल्ली	वन विभाग	बी 1	309.344	यह ब्लॉक दक्षिणावर्त दिशा में 99 से 284 तक के बिंदुओं से घिरा हुआ है, जिनके भौगोलिक निर्देशांक परिशिष्ट 2 में दिए गए हैं। (फेज 1 अधिसूचना से पीबीजी ग्राउंड (12.5963 हेक्टेयर), इसरो अर्थ स्टेशन (0.684 हेक्टेयर), मालचा महल (0.0934 हेक्टेयर) और पंप स्टेशन (0.147 हेक्टेयर) को छोड़कर, इन्हें अधिसूचना के बाद के चरणों में शामिल किया जाएगा।)	सेंट्रल रिज का नक्शा अनुलग्नक 1 में संलग्न है और सभी ब्लॉकों के सभी कोनों के भू-निर्देशांक अनुलग्नक 2 में संलग्न हैं।

नई दिल्ली	नई दिल्ली	वन विभाग	बी-2	0.629	यह ब्लॉक दक्षिणावर्त दिशा में 347 से 334 तक के बिंदुओं से घिरा हुआ है, जिनके भौगोलिक निर्देशांक परिशिष्ट 2 में दिए गए हैं।	सेंट्रल रिज का नक्शा अनुलग्नक 1 में संलग्न है और सभी ब्लॉकों के सभी कोनों के भू-निर्देशांक अनुलग्नक 2 में संलग्न हैं।
नई दिल्ली	नई दिल्ली	वन विभाग	बी 3	0.189	यह ब्लॉक दक्षिणावर्त दिशा में 333 से 322 तक के बिंदुओं से घिरा हुआ है, जिनके भौगोलिक निर्देशांक परिशिष्ट 2 में दिए गए हैं।	सेंट्रल रिज का नक्शा अनुलग्नक 1 में संलग्न है और सभी ब्लॉकों के सभी कोनों के भू-निर्देशांक अनुलग्नक 2 में संलग्न हैं।
नई दिल्ली	नई दिल्ली	वन विभाग	बी-4	1.369	यह ब्लॉक दक्षिणावर्त दिशा में 321 से 291 तक के बिंदुओं से घिरा हुआ है, जिनके भौगोलिक निर्देशांक परिशिष्ट 2 में दिए गए हैं।	सेंट्रल रिज का नक्शा अनुलग्नक 1 में संलग्न है और सभी ब्लॉकों के सभी कोनों के भू-निर्देशांक अनुलग्नक 2 में संलग्न हैं।
नई दिल्ली	नई दिल्ली	वन विभाग	बी-5	0.148	यह ब्लॉक दक्षिणावर्त दिशा में 289 से 285 तक के बिंदुओं से घिरा हुआ है, जिनके भौगोलिक निर्देशांक परिशिष्ट 2 में दिए गए हैं।	सेंट्रल रिज का नक्शा अनुलग्नक 1 में संलग्न है और सभी ब्लॉकों के सभी कोनों के भू-निर्देशांक अनुलग्नक 2 में संलग्न हैं।
नई दिल्ली	नई दिल्ली	वन विभाग	सी-1	19.411	यह ब्लॉक दक्षिणावर्त दिशा में 444 से 487 तक के बिंदुओं से घिरा हुआ है, जिनके भौगोलिक निर्देशांक परिशिष्ट 2 में दिए गए हैं।	सेंट्रल रिज का नक्शा अनुलग्नक 1 में संलग्न है और सभी ब्लॉकों के सभी कोनों के भू-निर्देशांक अनुलग्नक 2 में संलग्न हैं।
नई दिल्ली	नई दिल्ली	वन विभाग	सी-4	0.387	यह ब्लॉक दक्षिणावर्त दिशा में 499 से 488 तक के बिंदुओं से घिरा हुआ है, जिनके भौगोलिक निर्देशांक परिशिष्ट 2 में दिए गए हैं।	सेंट्रल रिज का नक्शा अनुलग्नक 1 में संलग्न है और सभी ब्लॉकों के सभी कोनों के भू-निर्देशांक अनुलग्नक 2 में संलग्न हैं।

नई दिल्ली	नई दिल्ली	वन विभाग	सी-5	0.5695	यह ब्लॉक दक्षिणावर्त दिशा में 651 से 648 तक के बिंदुओं से घिरा हुआ है, जिनके भौगोलिक निर्देशांक परिशिष्ट 2 में दिए गए हैं।	सेंट्रल रिज का नक्शा अनुलग्नक 1 में संलग्न है और सभी ब्लॉकों के सभी कोनों के भू-निर्देशांक अनुलग्नक 2 में संलग्न हैं।
मध्य दिल्ली	करोल बाग	वन विभाग	डी-1	34.311	यह ब्लॉक दक्षिणावर्त दिशा में 880 से 743 तक के बिंदुओं से घिरा हुआ है, जिनके भौगोलिक निर्देशांक परिशिष्ट 2 में दिए गए हैं।	सेंट्रल रिज का नक्शा अनुलग्नक 1 में संलग्न है और सभी ब्लॉकों के सभी कोनों के भू-निर्देशांक अनुलग्नक 2 में संलग्न हैं।
मध्य दिल्ली	करोल बाग	वन विभाग	डी 2	0.674	यह ब्लॉक दक्षिणावर्त दिशा में 887 से 881 तक के बिंदुओं से घिरा हुआ है, जिनके भौगोलिक निर्देशांक परिशिष्ट 2 में दिए गए हैं।	सेंट्रल रिज का नक्शा अनुलग्नक 1 में संलग्न है और सभी ब्लॉकों के सभी कोनों के भू-निर्देशांक अनुलग्नक 2 में संलग्न हैं।
मध्य दिल्ली	करोल बाग	वन विभाग	ई	74.802	यह ब्लॉक दक्षिणावर्त दिशा में 970 से 888 तक के बिंदुओं से घिरा हुआ है, जिनके भौगोलिक निर्देशांक परिशिष्ट 2 में दिए गए हैं।	सेंट्रल रिज का नक्शा अनुलग्नक 1 में संलग्न है और सभी ब्लॉकों के सभी कोनों के भू-निर्देशांक अनुलग्नक 2 में संलग्न हैं।
मध्य दिल्ली	करोल बाग	वन विभाग	एफ-1	24.69	यह ब्लॉक दक्षिणावर्त दिशा में 971 से 1007 तक के बिंदुओं से घिरा हुआ है, जिनके भौगोलिक निर्देशांक परिशिष्ट 2 में दिए गए हैं।	सेंट्रल रिज का नक्शा अनुलग्नक 1 में संलग्न है और सभी ब्लॉकों के सभी कोनों के भू-निर्देशांक अनुलग्नक 2 में संलग्न हैं।
मध्य दिल्ली	करोल बाग	वन विभाग	एफ-3	67.215	यह ब्लॉक दक्षिणावर्त दिशा में 1129 से 1078 तक के बिंदुओं से घिरा हुआ है, जिनके भौगोलिक निर्देशांक परिशिष्ट 2 में दिए गए हैं।	सेंट्रल रिज का नक्शा अनुलग्नक 1 में संलग्न है और सभी ब्लॉकों के सभी कोनों के भू-निर्देशांक अनुलग्नक 2 में संलग्न हैं।
मध्य	करोल बाग	वन विभाग	एफ-4	3.587	यह ब्लॉक दक्षिणावर्त दिशा में	सेंट्रल रिज का

दिल्ली					1144 से 1030 तक के बिंदुओं से घिरा हुआ है, जिनके भौगोलिक निर्देशांक परिशिष्ट 2 में दिए गए हैं।	नक्शा अनुलग्नक 1 में संलग्न है और सभी ब्लॉकों के सभी कोनों के भू-निर्देशांक अनुलग्नक 2 में संलग्न हैं।
नई दिल्ली	नई दिल्ली	डीडीए	सी-3 (भूली भाटियारी का पार्क)	17.465	यह ब्लॉक दक्षिणावर्त दिशा में क्रमशः 742 से 652 और 509 से 539 तक के बिंदुओं से घिरा हुआ है, जिनके भौगोलिक निर्देशांक परिशिष्ट 2 में दिए गए हैं।	सेंट्रल रिज का नक्शा अनुलग्नक 1 में संलग्न है और सभी ब्लॉकों के सभी कोनों के भू-निर्देशांक अनुलग्नक 2 में संलग्न हैं।
मध्य दिल्ली	करोल बाग	डीडीए	एफ-2 (पुसा पहाड़ी वन)	48.28	यह ब्लॉक दक्षिणावर्त दिशा में 1077 से 1008 तक के बिंदुओं से घिरा हुआ है, जिनके भौगोलिक निर्देशांक परिशिष्ट 2 में दिए गए हैं।	सेंट्रल रिज का नक्शा अनुलग्नक 1 में संलग्न है और सभी ब्लॉकों के सभी कोनों के भू-निर्देशांक अनुलग्नक 2 में संलग्न हैं।

राष्ट्रीय राजधानी क्षेत्र दिल्ली के माननीय उपराज्यपाल
के आदेश से तथा उनके नाम पर,
विजय कुमार बिधुरी, सचिव (पर्यावरण एवं वन)

DEPARTMENT OF FORESTS AND WILDLIFE NOTIFICATION

Delhi, the 25th May, 2026

F. No. 2(1)/DCF(W)/CR SEC 20/P1/2025-26/2626-35.—WHEREAS, a notification for declaration to constitute such lands in, inter alia, Central Ridge in NCT of Delhi, a reserved forest in pursuance of the provisions of Section-4 of Indian Forest Act, 1927 (Act No. 16 of 1927) was published in the Delhi Gazette: Extraordinary Part-IV, vide Notification of the Government of NCT of Delhi in the Development Department vide number F.10 (42)-I/PA/DCF/93/2012-17(1), dated 24th May, 1994;

AND WHEREAS, a notification for appointment of Additional District Magistrate (HQ), Additional District Magistrate (South District) and Additional District Magistrate (South-West District) to be Forest Settlement Officer as provided in Chapter-II of the said Act was published in the Delhi Gazette: Extraordinary Part-IV, vide Notification of the Government of NCT of Delhi in the Department of Environment, Forests and Wildlife vide number F.10 (42)-I/PA/DCF/93/II/181-198, dated 10th May, 2006;

AND Whereas, as per notification no. 15-7(5173)/02 dated 19.05.2004 of Ministry of Urban Development & Poverty Alleviation, Government of India an area of 423 ha out of 864 ha in Central Ridge was handed over to the Department of Forests & Wildlife, GNCTD on as is where is basis in pursuance of the directions of Hon'ble Supreme Court of India in Writ Petition No. 4677/1985 regarding protection of the Delhi Ridge area.

AND WHEREAS, in compliance with the directions of the Hon'ble National Green Tribunal, vide Order dated 11.03.2019 in Original Application No. 58 of 2013, a detailed joint status report on demarcation over Forest Land falling in the Central Ridge in NCT of Delhi through Differential GPS, along with Land & Development Office, Ministry of Housing & Urban Affairs, GoI, Delhi Development Authority and Department of Forest & Wildlife, GNCTD, inter alia, reported that though an area of 423 ha had earlier been handed over to the Department of Forests & Wildlife, GNCTD, the ground demarcation exercise carried out through Differential GPS revealed that an area of 607.575 ha is under the clear possession of the Department of Forests & Wildlife, GNCTD and 65.745 ha under the clear possession of DDA, totaling 673.32 ha, over which no claims are pending, and that any land comprised within such limits as specified in the Schedule to this notification was duly demarcated; and duly signed Survey Maps were annexed therewith;

AND WHEREAS, the Forest Settlement Officer has inquired into and determined that no right exists in favour of any person in or over any land comprised within such limits as specified in the Schedule to this notification, or in or over any forest-produce therein; and has certified that no claims or appeals thereof are pending as provided in Chapter-II of the said Act in or over any land comprised within such limits;

AND WHEREAS, such adjoining lands as specified in the Schedule to this notification have been constituted into individual blocks for the purpose of this notification within such limits as indicated with solid green coloring in the Annexure – I (Central Ridge Map) along with the corresponding list of geo-co-ordinates of the boundary end-points of the blocks indicated in the Annexure – II to this notification;

AND WHEREAS, the notification(s) under section 20 of the said Act, in respect of remaining areas, of such lands declared to constitute as reserved forest in pursuance of the provisions of Section-4 of the said Act vide Notification of the Government of NCT of Delhi in the Development Department vide number F.10 (42)-I/PA/DCF/93/2012-17(1), dated 24th May, 1994, will be notified shortly;

NOW THEREFORE, in exercise of the powers conferred by the Section 20 of the Indian Forest Act, 1927 (Act No. 16 of 1927), read with the Government of India, Ministry of Home Affairs, Notification Nos. 104-J and 146-J dated 24th August, 1950 and 06th December, 1950 respectively, and read with S.R.O. No 2536 dated 01st November, 1956, the Lt. Governor of the National Capital Territory of Delhi is pleased to hereby declare such lands as specified in the Schedule below, as Reserved Forest, with effect from the date of publication of the Notification in the Official Gazette.

SCHEDULE

Central Ridge in NCT of Delhi

<i>Sl. No.</i>	<i>Name of Revenue District</i>	<i>Name of Revenue Tehsil</i>	<i>Name of Block</i>	<i>Notified area (in hectares)</i>
1	New Delhi	New Delhi	Block-A (A1,A2,A3)	70.25
2	New Delhi	New Delhi	Block-B (B1,B2,B3,B4,B5)	311.679
3	New Delhi	New Delhi	Block-C (C1,C3,C4,C5)	37.832
4	Central Delhi	Karol Bagh	Block-D (D1,D2)	34.985
5	Central Delhi	Karol Bagh	Block-E (E)	74.802
6	Central Delhi	Karol Bagh	Block-F (F1,F2,F3,F4)	143.772
Total				673.32 Ha.

SCHEDULE

Part-A

Central Ridge						
Tehsil - New Delhi & Karol Bagh, District: New Delhi & Central Delhi						
District	Tehsil	Land Owning Agency	Block	Area_Ha	Description	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)
New Delhi	New Delhi	Forest Department	A-1	68.574	The Block is surrounded by the points 98 to 22 in clockwise manner whose Geo- Coordinates are mentioned in Annexure 2	Central Ridge Map enclosed in Annexure I and Geo- coordinates of all corners of all blocks are enclosed in Annexure 2
New Delhi	New Delhi	Forest Department	A-2	1.514	The Block is surrounded by the points 21 to 1 in clockwise manner whose Geo- Coordinates are mentioned in Annexure 2	Central Ridge Map enclosed in Annexure I and Geo- coordinates of all corners of all blocks are enclosed in Annexure 2
New Delhi	New Delhi	Forest Department	A-3	0.162	The Block is surrounded by the points 1145 to 1149 in clockwise manner whose Geo- Coordinates are mentioned in Annexure 2	Central Ridge Map enclosed in Annexure I and Geo- coordinates of all corners of all blocks are enclosed in Annexure 2
New Delhi	New Delhi	Forest Department	B-1	309.344	The Block is surrounded by the points 99 to 284 in clockwise manner whose Geo- Coordinates are mentioned in Annexure 2 (Excluding PBG Ground(12.5963 Ha), ISRO Earth Station(0.684 Ha), Malcha Mahal(0.0934 Ha), & Pump Station(0.147 Ha) from Phase 1 Notification, will be taken in subsequent phases of notification.	Central Ridge Map enclosed in Annexure I and Geo- coordinates of all corners of all blocks are enclosed in Annexure 2
New Delhi	New Delhi	Forest Department	B-2	0.629	The Block is surrounded by the points 347 to 334 in clockwise manner whose Geo- Coordinates are mentioned in Annexure 2	Central Ridge Map enclosed in Annexure I and Geo- coordinates of all corners of all blocks are enclosed in Annexure 2
New Delhi	New Delhi	Forest Department	B-3	0.189	The Block is surrounded by the points 333 to 322 in clockwise manner whose Geo- Coordinates are mentioned in Annexure 2	Central Ridge Map enclosed in Annexure I and Geo- coordinates of all corners of all blocks are

						enclosed in Annexure 2
New Delhi	New Delhi	Forest Department	B-4	1.369	The Block is surrounded by the points 321 to 291 in clockwise manner whose Geo- Coordinates are mentioned in Annexure 2	Central Ridge Map enclosed in Annexure I and Geo- coordinates of all corners of all blocks are enclosed in Annexure 2
New Delhi	New Delhi	Forest Department	B-5	0.148	The Block is surrounded by the points 289 to 285 in clockwise manner whose Geo- Coordinates are mentioned in Annexure 2	Central Ridge Map enclosed in Annexure I and Geo- coordinates of all corners of all blocks are enclosed in Annexure 2
New Delhi	New Delhi	Forest Department	C-1	19.411	The Block is surrounded by the points 444 to 487 in clockwise manner whose Geo- Coordinates are mentioned in Annexure 2	Central Ridge Map enclosed in Annexure I and Geo- coordinates of all corners of all blocks are enclosed in Annexure 2
New Delhi	New Delhi	Forest Department	C-4	0.387	The Block is surrounded by the points 499 to 488 in clockwise manner whose Geo- Coordinates are mentioned in Annexure 2	Central Ridge Map enclosed in Annexure I and Geo- coordinates of all corners of all blocks are enclosed in Annexure 2
New Delhi	New Delhi	Forest Department	C-5	0.5695	The Block is surrounded by the points 651 to 648 in clockwise manner whose Geo- Coordinates are mentioned in Annexure 2	Central Ridge Map enclosed in Annexure I and Geo- coordinates of all corners of all blocks are enclosed in Annexure 2
Central Delhi	Karol Bagh	Forest Department	D-1	34.311	The Block is surrounded by the points 880 to 743 in clockwise manner whose Geo- Coordinates are mentioned in Annexure 2	Central Ridge Map enclosed in Annexure I and Geo- coordinates of all corners of all blocks are enclosed in Annexure 2
Central Delhi	Karol Bagh	Forest Department	D-2	0.674	The Block is surrounded by the points 887 to 881 in clockwise manner whose Geo- Coordinates are mentioned in Annexure 2	Central Ridge Map enclosed in Annexure I and Geo- coordinates of all corners of all blocks are enclosed in Annexure 2
Central	Karol	Forest	E	74.802	The Block is surrounded by the	Central Ridge

Delhi	Bagh	Department			points 970 to 888 in clockwise manner whose Geo- Coordinates are mentioned in Annexure 2	Map enclosed in Annexure I and Geo- coordinates of all corners of all blocks are enclosed in Annexure 2
Central Delhi	Karol Bagh	Forest Department	F-1	24.69	The Block is surrounded by the points 971 to 1007 in clockwise manner whose Geo- Coordinates are mentioned in Annexure 2	Central Ridge Map enclosed in Annexure I and Geo- coordinates of all corners of all blocks are enclosed in Annexure 2
Central Delhi	Karol Bagh	Forest Department	F-3	67.215	The Block is surrounded by the points 1129 to 1078 in clockwise manner whose Geo- Coordinates are mentioned in Annexure 2	Central Ridge Map enclosed in Annexure I and Geo- coordinates of all corners of all blocks are enclosed in Annexure 2
Central Delhi	Karol Bagh	Forest Department	F-4	3.587	The Block is surrounded by the points 1144 to 1030 in clockwise manner whose Geo- Coordinates are mentioned in Annexure 2	Central Ridge Map enclosed in Annexure I and Geo- coordinates of all corners of all blocks are enclosed in Annexure 2
New Delhi	New Delhi	DDA	C-3 (Bhuli Bhatiyari ka park)	17.465	The Block is surrounded by the points 742 to 652 & 509 to 539 in clockwise manner whose Geo- Coordinates are mentioned in Annexure 2	Central Ridge Map enclosed in Annexure I and Geo- coordinates of all corners of all blocks are enclosed in Annexure 2
Central Delhi	Karol Bagh	DDA	F-2 (Pusa Hill Forest)	48.28	The Block is surrounded by the points 1077 to 1008 in clockwise manner whose Geo- Coordinates are mentioned in Annexure 2	Central Ridge Map enclosed in Annexure I and Geo- coordinates of all corners of all blocks are enclosed in Annexure 2

By Order and in the Name of the Hon'ble Lt. Governor
National Capital Territory of Delhi,
VIJAY KUMAR BIDHURI, Secy. (Environment & Forests)

CENTRAL RIDGE COODINATES						
S.NO.	NORTHING	EASTING	LATITUDE	LONGITUDE	LATITUDE DMS	LONGITUDE DMS
1	711862.133	3165220.399	28.59668014	77.16653794	28°35'48.05"	77°9'59.54"
2	711860.478	3165220.848	28.59668446	77.1665211	28°35'48.06"	77°9'59.48"
3	711852.415	3165188.495	28.59639396	77.16643271	28°35'47.02"	77°9'59.16"
4	711851.025	3165180.012	28.59631767	77.16641694	28°35'46.74"	77°9'59.10"
5	711854.018	3165178.949	28.59630759	77.16644733	28°35'46.71"	77°9'59.21"
6	711853.961	3165174.867	28.59627078	77.16644599	28°35'46.57"	77°9'59.21"
7	711850.446	3165173.93	28.5962629	77.16640989	28°35'46.55"	77°9'59.08"
8	711852.666	3165077.518	28.5953929	77.16641474	28°35'43.41"	77°9'59.09"
9	711855.806	3165040.266	28.59505637	77.16643994	28°35'42.20"	77°9'59.18"
10	711865.458	3165045.874	28.59510538	77.16653962	28°35'42.38"	77°9'59.54"
11	711878.543	3165046.554	28.59510938	77.16667347	28°35'42.39"	77°10'0.02"
12	711888.29	3165048.765	28.59512773	77.1667735	28°35'42.46"	77°10'0.38"
13	711889.302	3165050.328	28.59514166	77.16678413	28°35'42.51"	77°10'0.42"
14	711889.494	3165048.865	28.59512843	77.16678582	28°35'42.46"	77°10'0.43"
15	711905.304	3165050.696	28.59514237	77.16694774	28°35'42.51"	77°10'1.01"
16	711934.564	3165063.939	28.59525704	77.16724923	28°35'42.93"	77°10'2.10"
17	711970.052	3165083.929	28.59543155	77.16761562	28°35'43.55"	77°10'3.42"
18	711973.284	3165083.618	28.59542822	77.16764859	28°35'43.54"	77°10'3.53"
19	711975.287	3165086.661	28.59545534	77.16766962	28°35'43.64"	77°10'3.61"
20	711995.258	3165099.302	28.5955661	77.16787607	28°35'44.04"	77°10'4.35"
21	712001.66	3165106.113	28.59562649	77.16794276	28°35'44.26"	77°10'4.59"
22	712922.459	3165656.083	28.60043638	77.17745563	28°36'1.57"	77°10'38.84"
23	712848.97	3165786.14	28.60162155	77.17672872	28°36'5.84"	77°10'36.22"
24	712833.202	3165841.352	28.60212215	77.17657783	28°36'7.64"	77°10'35.68"
25	712827.524	3165867.357	28.60235765	77.17652463	28°36'8.49"	77°10'35.49"
26	712826.951	3165897.072	28.60262577	77.1765243	28°36'9.45"	77°10'35.49"
27	712818.309	3165935.896	28.60297738	77.1764432	28°36'10.72"	77°10'35.20"
28	712794.392	3165980.646	28.60338495	77.17620707	28°36'12.19"	77°10'34.35"
29	712764.829	3166027.512	28.60381253	77.17591363	28°36'13.73"	77°10'33.29"
30	712751.805	3166054.114	28.60405461	77.17578546	28°36'14.60"	77°10'32.83"
31	712747.448	3166070.878	28.60420654	77.17574404	28°36'15.14"	77°10'32.68"
32	712742.844	3166100.768	28.6044769	77.17570254	28°36'16.12"	77°10'32.53"
33	712741.583	3166100.617	28.60447575	77.17568962	28°36'16.11"	77°10'32.48"
34	712741.033	3166119.308	28.60464443	77.17568748	28°36'16.72"	77°10'32.47"
35	712744.441	3166119.327	28.60464404	77.17572231	28°36'16.72"	77°10'32.60"
36	712750.527	3166150.319	28.60492259	77.17579028	28°36'17.72"	77°10'32.85"
37	712747.681	3166151.438	28.60493315	77.1757614	28°36'17.76"	77°10'32.74"
38	712752.261	3166171.528	28.60511361	77.17581195	28°36'18.41"	77°10'32.92"
39	712778.542	3166189.557	28.60527192	77.17608391	28°36'18.98"	77°10'33.90"
40	712797.987	3166215.728	28.60550479	77.17628753	28°36'19.82"	77°10'34.64"
41	712809.321	3166227.837	28.60561215	77.17640562	28°36'20.20"	77°10'35.06"
42	712755.185	3166292.155	28.60620118	77.17586426	28°36'22.32"	77°10'33.11"
43	712677.866	3166373.088	28.60694388	77.17508902	28°36'25.00"	77°10'30.32"
44	712441.938	3166604.795	28.60907255	77.1727206	28°36'32.66"	77°10'21.79"
45	712435.145	3166605.829	28.60908299	77.17265136	28°36'32.70"	77°10'21.54"
46	712365.699	3166513.192	28.60825878	77.17192434	28°36'29.73"	77°10'18.93"
47	712355.08	3166496.677	28.60811155	77.17181273	28°36'29.20"	77°10'18.53"
48	712338.058	3166463.813	28.60781791	77.17163265	28°36'28.14"	77°10'17.88"

49	712324.272	3166425.745	28.60747679	77.17148467	28°36'26.92"	77°10'17.34"
50	712316.597	3166398.743	28.60723449	77.17140121	28°36'26.04"	77°10'17.04"
51	712295.871	3166307.676	28.60641646	77.17117247	28°36'23.10"	77°10'16.22"
52	712281.816	3166265.767	28.60604075	77.17102104	28°36'21.75"	77°10'15.68"
53	712243.582	3166177.194	28.60524808	77.17061382	28°36'18.89"	77°10'14.21"
54	712215.383	3166119.199	28.60472958	77.17031485	28°36'17.03"	77°10'13.13"
55	712161.287	3166000.921	28.60367156	77.16974001	28°36'13.22"	77°10'11.06"
56	712115.435	3165907.878	28.60283981	77.16925412	28°36'10.22"	77°10'9.31"
57	712116.034	3165905.123	28.60281487	77.16925973	28°36'10.13"	77°10'9.34"
58	712126.42	3165897.286	28.60274248	77.16936443	28°36'9.87"	77°10'9.71"
59	712137.547	3165919.1	28.60293742	77.1694822	28°36'10.57"	77°10'10.14"
60	712214.22	3165915.999	28.6028969	77.17026528	28°36'10.43"	77°10'12.96"
61	712293.379	3165742.563	28.60131956	77.17104217	28°36'4.75"	77°10'15.75"
62	712198.876	3165577.24	28.59984381	77.17004565	28°35'59.44"	77°10'12.16"
63	712176.808	3165532.245	28.59944156	77.16981176	28°35'57.99"	77°10'11.32"
64	712092.267	3165344.373	28.59776078	77.16891291	28°35'51.94"	77°10'8.09"
65	712077.115	3165314.212	28.59749121	77.16875246	28°35'50.97"	77°10'7.51"
66	711922.539	3165453.826	28.59877579	77.16719851	28°35'55.59"	77°10'1.91"
67	711926.571	3165489.08	28.59909313	77.16724624	28°35'56.74"	77°10'2.09"
68	711931.092	3165514.055	28.59931766	77.16729707	28°35'57.54"	77°10'2.27"
69	711935.266	3165524.973	28.59941546	77.16734175	28°35'57.90"	77°10'2.43"
70	711929.56	3165526.556	28.59943067	77.16728373	28°35'57.95"	77°10'2.22"
71	711923.619	3165507.292	28.59925788	77.16721944	28°35'57.33"	77°10'1.99"
72	711916.304	3165452.639	28.59876611	77.16713456	28°35'55.56"	77°10'1.68"
73	711911.672	3165437.42	28.59862959	77.16708441	28°35'55.07"	77°10'1.50"
74	711903.469	3165383.094	28.59814091	77.16699051	28°35'53.31"	77°10'1.17"
75	711893.678	3165299.285	28.59738655	77.16687493	28°35'50.59"	77°10'0.75"
76	711880.143	3165271.059	28.59713416	77.16673138	28°35'49.68"	77°10'0.23"
77	711877.046	3165251.709	28.59696013	77.16669614	28°35'49.06"	77°10'0.11"
78	712037.552	3165120.357	28.5957491	77.16831221	28°35'44.70"	77°10'5.92"
79	712052.589	3165123.426	28.59577432	77.16846646	28°35'44.79"	77°10'6.48"
80	712062.651	3165119.42	28.59573655	77.16856855	28°35'44.65"	77°10'6.85"
81	712143.051	3165169.709	28.59617701	77.16939957	28°35'46.24"	77°10'9.84"
82	712248.773	3165238.739	28.59678236	77.17049285	28°35'48.42"	77°10'13.77"
83	712249.242	3165237.834	28.59677412	77.17049748	28°35'48.39"	77°10'13.79"
84	712267.636	3165249.184	28.59687349	77.17068757	28°35'48.74"	77°10'14.48"
85	712266.876	3165250.405	28.59688463	77.17068003	28°35'48.78"	77°10'14.45"
86	712272.811	3165254.033	28.59691638	77.17074136	28°35'48.90"	77°10'14.67"
87	712274.124	3165252.357	28.59690105	77.17075447	28°35'48.84"	77°10'14.72"
88	712299.644	3165267.785	28.59703603	77.17101815	28°35'49.33"	77°10'15.67"
89	712335.217	3165291.525	28.59724435	77.17138611	28°35'50.08"	77°10'16.99"
90	712417.145	3165340.671	28.59767423	77.17223255	28°35'51.63"	77°10'20.04"
91	712670.507	3165498.166	28.59905331	77.17485122	28°35'56.59"	77°10'29.46"
92	712669.771	3165498.988	28.59906085	77.17484385	28°35'56.62"	77°10'29.44"
93	712691.674	3165511.54	28.59917047	77.17507004	28°35'57.01"	77°10'30.25"
94	712690.586	3165513.104	28.59918476	77.17505921	28°35'57.07"	77°10'30.21"
95	712702.729	3165520.097	28.59924585	77.17518462	28°35'57.29"	77°10'30.66"
96	712703.549	3165518.426	28.59923064	77.17519269	28°35'57.23"	77°10'30.69"
97	712720.522	3165529.25	28.59932549	77.17536817	28°35'57.57"	77°10'31.33"
98	712719.853	3165530.512	28.59933698	77.17536156	28°35'57.61"	77°10'31.30"

99	714424.278	3167959.337	28.62096396	77.1932365	28°37'15.47"	77°11'35.65"
100	714410.055	3167947.344	28.62085814	77.19308886	28°37'15.09"	77°11'35.12"
101	714353.099	3167890.216	28.62035228	77.19249592	28°37'13.27"	77°11'32.99"
102	714310.867	3167841.752	28.61992213	77.19205513	28°37'11.72"	77°11'31.40"
103	714261.559	3167775.5	28.6193327	77.19153868	28°37'9.60"	77°11'29.54"
104	714221.885	3167711.617	28.61876304	77.19112116	28°37'7.55"	77°11'28.04"
105	714183.85	3167637.114	28.61809732	77.19071841	28°37'5.15"	77°11'26.59"
106	714151.28	3167556.984	28.61737994	77.19037047	28°37'2.57"	77°11'25.33"
107	714125.799	3167469.853	28.61659824	77.19009369	28°36'59.75"	77°11'24.34"
108	714111.607	3167403.107	28.61599855	77.18993612	28°36'57.59"	77°11'23.77"
109	714104.654	3167354.944	28.61556527	77.18985603	28°36'56.03"	77°11'23.48"
110	714098.69	3167298.31	28.61505543	77.18978447	28°36'54.20"	77°11'23.22"
111	714096.902	3167256.574	28.61467927	77.18975838	28°36'52.85"	77°11'23.13"
112	714100.194	3167162.436	28.61382961	77.18977441	28°36'49.79"	77°11'23.19"
113	714107.571	3167100.487	28.61326962	77.18983822	28°36'47.77"	77°11'23.42"
114	714123.389	3167019.932	28.61254041	77.18998482	28°36'45.15"	77°11'23.95"
115	714140.724	3166957.501	28.61197443	77.19015033	28°36'43.11"	77°11'24.54"
116	714150.593	3166927.797	28.61170487	77.19024564	28°36'42.14"	77°11'24.88"
117	714171.392	3166873.408	28.61121086	77.19044806	28°36'40.36"	77°11'25.61"
118	714193.538	3166823.996	28.61076151	77.19066517	28°36'38.74"	77°11'26.39"
119	714231.313	3166753.431	28.61011878	77.19103806	28°36'36.43"	77°11'27.74"
120	714230.645	3166731.188	28.60991826	77.19102707	28°36'35.71"	77°11'27.70"
121	714226.348	3166720.604	28.6098235	77.19098117	28°36'35.36"	77°11'27.53"
122	714213.893	3166710.964	28.60973861	77.19085206	28°36'35.06"	77°11'27.07"
123	714215.026	3166709.384	28.60972417	77.19086334	28°36'35.01"	77°11'27.11"
124	714211.67	3166707.175	28.6097048	77.19082863	28°36'34.94"	77°11'26.98"
125	714210.416	3166708.753	28.60971924	77.1908161	28°36'34.99"	77°11'26.94"
126	714177.504	3166682.057	28.60948389	77.19047471	28°36'34.14"	77°11'25.71"
127	714178.82	3166681.213	28.60947606	77.190488	28°36'34.11"	77°11'25.76"
128	714176.535	3166679.038	28.60945682	77.19046424	28°36'34.04"	77°11'25.67"
129	714175.1	3166680.098	28.60946661	77.19044977	28°36'34.08"	77°11'25.62"
130	714166.305	3166672.285	28.60939759	77.19035841	28°36'33.83"	77°11'25.29"
131	714170.808	3166666.923	28.60934849	77.19040343	28°36'33.65"	77°11'25.45"
132	714152.672	3166648.883	28.60918876	77.19021468	28°36'33.08"	77°11'24.77"
133	714148.639	3166653.083	28.60922731	77.19017425	28°36'33.22"	77°11'24.63"
134	714110.526	3166611.619	28.60885961	77.18977693	28°36'31.89"	77°11'23.20"
135	713949.252	3166393.155	28.60691571	77.18808766	28°36'24.90"	77°11'17.12"
136	713895.787	3166331.097	28.60636478	77.1875296	28°36'22.91"	77°11'15.11"
137	713806.851	3166242.43	28.60557968	77.18660402	28°36'20.09"	77°11'11.77"
138	713808.095	3166241.111	28.60556757	77.18661649	28°36'20.04"	77°11'11.82"
139	713806.311	3166239.386	28.60555231	77.18659793	28°36'19.99"	77°11'11.75"
140	713805.056	3166240.741	28.60556474	77.18658536	28°36'20.03"	77°11'11.71"
141	713727.532	3166172.891	28.60496552	77.18578032	28°36'17.88"	77°11'8.81"
142	713640.134	3166108.157	28.60439603	77.18487495	28°36'15.83"	77°11'5.55"
143	713565.675	3166056.983	28.60394671	77.18410437	28°36'14.21"	77°11'2.78"
144	713266.182	3165873.33	28.60233946	77.18100911	28°36'8.42"	77°10'51.63"
145	713245.051	3165869.485	28.60230825	77.18079242	28°36'8.31"	77°10'50.85"
146	713238.752	3165870.551	28.6023189	77.18072824	28°36'8.35"	77°10'50.62"
147	713208.953	3165886.187	28.60246484	77.18042659	28°36'8.87"	77°10'49.54"
148	712951.413	3166129.066	28.60469791	77.17783956	28°36'16.91"	77°10'40.22"

149	712910.337	3166166.178	28.60503941	77.17742663	28°36'18.14"	77°10'38.74"
150	712721.563	3166365.542	28.60686864	77.17553425	28°36'24.73"	77°10'31.92"
151	712468.196	3166615.214	28.60916222	77.17299093	28°36'32.98"	77°10'22.77"
152	712460.629	3166625.77	28.60925868	77.17291554	28°36'33.33"	77°10'22.50"
153	712459.951	3166635.368	28.60934536	77.1729104	28°36'33.64"	77°10'22.48"
154	712462.351	3166641.606	28.60940124	77.17293609	28°36'33.84"	77°10'22.57"
155	712606.271	3166835.785	28.61112913	77.17444323	28°36'40.06"	77°10'28.00"
156	712630.803	3166871.997	28.61145174	77.17470071	28°36'41.23"	77°10'28.92"
157	712644.604	3166871.868	28.61144831	77.17484176	28°36'41.21"	77°10'29.43"
158	712648.225	3166876.725	28.61149153	77.17487967	28°36'41.37"	77°10'29.57"
159	712645.242	3166870.721	28.61143786	77.17484806	28°36'41.18"	77°10'29.45"
160	712642.509	3166869.896	28.61143087	77.17481998	28°36'41.15"	77°10'29.35"
161	712640.203	3166866.66	28.61140206	77.1747958	28°36'41.05"	77°10'29.26"
162	712642.435	3166864.986	28.61138659	77.17481831	28°36'40.99"	77°10'29.35"
163	712664.574	3166865.053	28.61138356	77.17504461	28°36'40.98"	77°10'30.16"
164	712705.061	3166881.698	28.61152706	77.17546155	28°36'41.50"	77°10'31.66"
165	712732.384	3166874.081	28.61145387	77.17573941	28°36'41.23"	77°10'32.66"
166	712770.774	3166845.423	28.61118907	77.17612649	28°36'40.28"	77°10'34.06"
167	712793.651	3166821.864	28.61097282	77.17635594	28°36'39.50"	77°10'34.88"
168	712827.115	3166796.572	28.61073919	77.17669329	28°36'38.66"	77°10'36.10"
169	712836.072	3166793.033	28.6107058	77.17678418	28°36'38.54"	77°10'36.42"
170	712867.622	3166787.3	28.61064891	77.1771056	28°36'38.34"	77°10'37.58"
171	712883.496	3166819.712	28.61093866	77.17727389	28°36'39.38"	77°10'38.19"
172	712917.025	3166870.811	28.61139406	77.17762612	28°36'41.02"	77°10'39.45"
173	712944.373	3166889.395	28.6115572	77.17790911	28°36'41.61"	77°10'40.47"
174	712985.481	3166928.715	28.61190511	77.17833662	28°36'42.86"	77°10'42.01"
175	713009.697	3166957.946	28.61216479	77.17858959	28°36'43.79"	77°10'42.92"
176	713026.64	3166988.709	28.61243948	77.1787685	28°36'44.78"	77°10'43.57"
177	713026.478	3167002.734	28.61256602	77.17876946	28°36'45.24"	77°10'43.57"
178	713019.967	3167042.483	28.61292562	77.17871031	28°36'46.53"	77°10'43.36"
179	713014.707	3167109.984	28.61353534	77.17866911	28°36'48.73"	77°10'43.21"
180	713028.259	3167137.281	28.61377933	77.17881272	28°36'49.61"	77°10'43.73"
181	713039.515	3167153.104	28.6139202	77.17893072	28°36'50.11"	77°10'44.15"
182	713045.453	3167165.302	28.61402925	77.17899369	28°36'50.51"	77°10'44.38"
183	713079.323	3167219.314	28.61451087	77.17934996	28°36'52.24"	77°10'45.66"
184	713135.46	3167338.841	28.61557976	77.17994606	28°36'56.09"	77°10'47.81"
185	713145.612	3167362.723	28.61579351	77.18005428	28°36'56.86"	77°10'48.20"
186	713148.712	3167375.367	28.61590704	77.18008833	28°36'57.27"	77°10'48.32"
187	713149.891	3167390.575	28.61604403	77.18010321	28°36'57.76"	77°10'48.37"
188	713147.528	3167410.001	28.61621964	77.18008268	28°36'58.39"	77°10'48.30"
189	713138.341	3167448.76	28.61657075	77.17999599	28°36'59.65"	77°10'47.99"
190	713112.974	3167503.984	28.61707304	77.17974698	28°37'1.46"	77°10'47.09"
191	713110.027	3167522.436	28.61723996	77.1797203	28°37'2.06"	77°10'46.99"
192	713105.873	3167577.607	28.61773828	77.17968811	28°37'3.86"	77°10'46.88"
193	713106.854	3167607.9	28.61801136	77.17970379	28°37'4.84"	77°10'46.93"
194	713110.053	3167629.16	28.6182026	77.17974045	28°37'5.53"	77°10'47.07"
195	713084.592	3167641.155	28.61831498	77.17948242	28°37'5.93"	77°10'46.14"
196	713091.325	3167646.59	28.61836289	77.17955226	28°37'6.11"	77°10'46.39"
197	713102.961	3167673.054	28.61859968	77.17967613	28°37'6.96"	77°10'46.83"
198	713111.813	3167681.316	28.61867275	77.17976816	28°37'7.22"	77°10'47.17"

199	713115.322	3167688.622	28.61873807	77.17980539	28°37'7.46"	77°10'47.30"
200	713117.78	3167700.491	28.61884472	77.17983273	28°37'7.84"	77°10'47.40"
201	713118.011	3167716.916	28.61899284	77.17983815	28°37'8.37"	77°10'47.42"
202	713116.424	3167727.17	28.61908559	77.17982384	28°37'8.71"	77°10'47.37"
203	713112.787	3167733.254	28.61914107	77.1797878	28°37'8.91"	77°10'47.24"
204	713092.446	3167743.269	28.61923474	77.17958173	28°37'9.25"	77°10'46.49"
205	713024.217	3167751.248	28.61931793	77.17888576	28°37'9.54"	77°10'43.99"
206	713030.469	3167770.356	28.61948926	77.17895323	28°37'10.16"	77°10'44.23"
207	713025.397	3167770.714	28.61949332	77.17890145	28°37'10.18"	77°10'44.05"
208	713025.206	3167797.201	28.61973226	77.17890444	28°37'11.04"	77°10'44.06"
209	713036.158	3167822.96	28.61996281	77.17902119	28°37'11.87"	77°10'44.48"
210	713023.31	3167844.137	28.62015593	77.1788938	28°37'12.56"	77°10'44.02"
211	712987.305	3167890.012	28.62057564	77.17853429	28°37'14.07"	77°10'42.72"
212	712991.245	3167896.704	28.62063535	77.17857581	28°37'14.29"	77°10'42.87"
213	712977.379	3167897.668	28.62064633	77.17843425	28°37'14.33"	77°10'42.36"
214	712972.962	3167890.993	28.62058685	77.17838785	28°37'14.11"	77°10'42.20"
215	712904.069	3167901.005	28.62068847	77.17768546	28°37'14.48"	77°10'39.67"
216	712900.524	3167902.32	28.62070092	77.17764947	28°37'14.52"	77°10'39.54"
217	712900.369	3167904.264	28.62071848	77.17764825	28°37'14.59"	77°10'39.53"
218	713012.208	3168057.42	28.62208155	77.17882004	28°37'19.49"	77°10'43.75"
219	713054.854	3168111.674	28.62256391	77.1792661	28°37'21.23"	77°10'45.36"
220	713088.231	3168141.359	28.62282618	77.17961284	28°37'22.17"	77°10'46.61"
221	713163.67	3168200.987	28.62335161	77.18039514	28°37'24.07"	77°10'49.42"
222	713214.907	3168244.824	28.62373858	77.18092709	28°37'25.46"	77°10'51.34"
223	713292.405	3168301.474	28.62423681	77.1817299	28°37'27.25"	77°10'54.23"
224	713511.507	3168476.511	28.62577953	77.1840024	28°37'32.81"	77°11'2.41"
225	713546.229	3168507.752	28.6260556	77.1843632	28°37'33.80"	77°11'3.71"
226	713574.385	3168540.701	28.62634816	77.18465719	28°37'34.85"	77°11'4.77"
227	713732.626	3168760.631	28.6283058	77.186316	28°37'41.90"	77°11'10.74"
228	713793.546	3168841.851	28.62902834	77.18695398	28°37'44.50"	77°11'13.03"
229	713809.565	3168871.287	28.6292912	77.18712325	28°37'45.45"	77°11'13.64"
230	713813.574	3168871.451	28.62929202	77.18716427	28°37'45.45"	77°11'13.79"
231	713815.403	3168875.566	28.62932884	77.18718373	28°37'45.58"	77°11'13.86"
232	713813.456	3168879.094	28.62936098	77.18716449	28°37'45.70"	77°11'13.79"
233	713924.619	3169095.937	28.63129852	77.18834152	28°37'52.67"	77°11'18.03"
234	713946.87	3169142.746	28.63171706	77.18857776	28°37'54.18"	77°11'18.88"
235	713979.019	3169229.518	28.63249441	77.18892268	28°37'56.98"	77°11'20.12"
236	714012.476	3169338.475	28.63347166	77.18928513	28°38'0.50"	77°11'21.43"
237	714017.187	3169343.903	28.63351984	77.18933431	28°38'0.67"	77°11'21.60"
238	714029.903	3169345.626	28.63353328	77.18946464	28°38'0.72"	77°11'22.07"
239	714032.043	3169344.369	28.63352159	77.18948628	28°38'0.68"	77°11'22.15"
240	714036.188	3169336.452	28.6334495	77.18952718	28°38'0.42"	77°11'22.30"
241	714121.201	3169050.707	28.63085807	77.19034277	28°37'51.09"	77°11'25.23"
242	714145.281	3168978.669	28.63020432	77.19057545	28°37'48.74"	77°11'26.07"
243	714161.404	3168936.386	28.62982027	77.19073236	28°37'47.35"	77°11'26.64"
244	714169.887	3168918.656	28.62965894	77.19081576	28°37'46.77"	77°11'26.94"
245	714200.004	3168865.138	28.62917124	77.19111362	28°37'45.02"	77°11'28.01"
246	714232.134	3168823.657	28.62879177	77.19143431	28°37'43.65"	77°11'29.16"
247	714259.189	3168797.609	28.62855235	77.19170602	28°37'42.79"	77°11'30.14"
248	714278.743	3168781.657	28.62840523	77.19190293	28°37'42.26"	77°11'30.85"

249	714497.512	3168643.429	28.62712224	77.19411347	28°37'37.64"	77°11'38.81"
250	714483.308	3168623.576	28.62694552	77.19396454	28°37'37.00"	77°11'38.27"
251	714483.463	3168621.372	28.62692561	77.19396571	28°37'36.93"	77°11'38.28"
252	714505.302	3168606.539	28.6267882	77.19418619	28°37'36.44"	77°11'39.07"
253	714479.074	3168570.44	28.62646694	77.19391129	28°37'35.28"	77°11'38.08"
254	714456.213	3168542.594	28.62621956	77.19367236	28°37'34.39"	77°11'37.22"
255	714429.342	3168558.553	28.62636795	77.19340065	28°37'34.92"	77°11'36.24"
256	714371.221	3168470.57	28.62558398	77.19278999	28°37'32.10"	77°11'34.04"
257	714292.603	3168520.732	28.62604944	77.1919957	28°37'33.78"	77°11'31.18"
258	714265.896	3168476.002	28.6256504	77.1917143	28°37'32.34"	77°11'30.17"
259	714266.711	3168473.339	28.62562624	77.19172213	28°37'32.25"	77°11'30.20"
260	714262.836	3168466.847	28.62556833	77.1916813	28°37'32.05"	77°11'30.05"
261	714217.945	3168398.872	28.62496263	77.19120965	28°37'29.87"	77°11'28.35"
262	714207.485	3168379.445	28.62478913	77.19109908	28°37'29.24"	77°11'27.96"
263	714169.741	3168321.007	28.62426827	77.19070228	28°37'27.37"	77°11'26.53"
264	714165.851	3168318.719	28.62424827	77.19066209	28°37'27.29"	77°11'26.38"
265	714166.453	3168316.269	28.62422607	77.19066778	28°37'27.21"	77°11'26.40"
266	714168.374	3168315.14	28.62421557	77.19068721	28°37'27.18"	77°11'26.47"
267	714171.023	3168316.151	28.62422425	77.19071448	28°37'27.21"	77°11'26.57"
268	714239.937	3168271.714	28.62381205	77.19141064	28°37'25.72"	77°11'29.08"
269	714259.701	3168260.973	28.6237119	77.19161066	28°37'25.36"	77°11'29.80"
270	714264.969	3168258.298	28.6236869	77.19166401	28°37'25.27"	77°11'29.99"
271	714268.667	3168262.997	28.62372867	77.1917027	28°37'25.42"	77°11'30.13"
272	714284.145	3168255.256	28.62365629	77.19185947	28°37'25.16"	77°11'30.69"
273	714269.708	3168233.2	28.62345973	77.19170776	28°37'24.46"	77°11'30.15"
274	714266.333	3168206.307	28.62321772	77.19166821	28°37'23.58"	77°11'30.01"
275	714274.035	3168147.349	28.62268465	77.1917359	28°37'21.66"	77°11'30.25"
276	714283.575	3168127.57	28.62250467	77.19182971	28°37'21.02"	77°11'30.59"
277	714286.864	3168128.492	28.62251245	77.19186351	28°37'21.04"	77°11'30.71"
278	714288.821	3168109.307	28.62233908	77.19187992	28°37'20.42"	77°11'30.77"
279	714292.716	3168096.071	28.62221905	77.19191725	28°37'19.99"	77°11'30.90"
280	714300.033	3168082.184	28.62209258	77.19198945	28°37'19.53"	77°11'31.16"
281	714294.046	3168051.049	28.62181273	77.19192241	28°37'18.53"	77°11'30.92"
282	714294.55	3168046.229	28.62176918	77.19192666	28°37'18.37"	77°11'30.94"
283	714308.3	3168034.996	28.62166558	77.19206511	28°37'18.00"	77°11'31.43"
284	714418.802	3167965.505	28.6210205	77.19318168	28°37'15.67"	77°11'35.45"
285	712891.918	3167892.521	28.62061395	77.17755967	28°37'14.21"	77°10'39.21"
286	712859.635	3167849.368	28.62023001	77.17722163	28°37'12.83"	77°10'38.00"
287	712862.217	3167845.879	28.62019812	77.17724737	28°37'12.71"	77°10'38.09"
288	712884.64	3167841.51	28.62015503	77.17747578	28°37'12.56"	77°10'38.91"
289	712920.869	3167890.552	28.62059143	77.17785525	28°37'14.13"	77°10'40.28"
290	712896.656	3167893.357	28.62062071	77.17760826	28°37'14.23"	77°10'39.39"
291	712678.78	3167274.959	28.61507857	77.17526603	28°36'54.28"	77°10'30.96"
292	712693.011	3167271.626	28.61504617	77.17541088	28°36'54.17"	77°10'31.48"
293	712703.679	3167272.652	28.61505367	77.17552012	28°36'54.19"	77°10'31.87"
294	712710.378	3167299.176	28.61529182	77.17559353	28°36'55.05"	77°10'32.14"
295	712717.713	3167313.888	28.61542331	77.17567124	28°36'55.52"	77°10'32.42"
296	712749.291	3167371.801	28.6159405	77.1760048	28°36'57.39"	77°10'33.62"
297	712766.83	3167409.569	28.61627829	77.17619111	28°36'58.60"	77°10'34.29"
298	712772.491	3167407.986	28.61626308	77.17624869	28°36'58.55"	77°10'34.50"

299	712780.288	3167436.76	28.61652134	77.17633374	28°36'59.48"	77°10'34.80"
300	712797.331	3167485.327	28.61695662	77.17651699	28°37'1.04"	77°10'35.46"
301	712808.061	3167527.01	28.61733083	77.17663443	28°37'2.39"	77°10'35.88"
302	712812.461	3167569.865	28.61771666	77.17668738	28°37'3.78"	77°10'36.07"
303	712812.454	3167604.099	28.61802545	77.17669368	28°37'4.89"	77°10'36.10"
304	712816.102	3167665.818	28.61858155	77.17674246	28°37'6.89"	77°10'36.27"
305	712817.449	3167666.711	28.61858939	77.17675639	28°37'6.92"	77°10'36.32"
306	712829.718	3167761.321	28.61944075	77.17689942	28°37'9.99"	77°10'36.84"
307	712836.32	3167774.061	28.61955458	77.17696928	28°37'10.40"	77°10'37.09"
308	712879.229	3167835.006	28.62009725	77.17741925	28°37'12.35"	77°10'38.71"
309	712852.166	3167836.101	28.62011157	77.17714281	28°37'12.40"	77°10'37.71"
310	712849.233	3167834.946	28.62010163	77.17711261	28°37'12.37"	77°10'37.61"
311	712818.907	3167791.866	28.61971804	77.17679459	28°37'10.98"	77°10'36.46"
312	712812.277	3167779.439	28.61960703	77.1767245	28°37'10.59"	77°10'36.21"
313	712805.466	3167761.371	28.61944518	77.17665152	28°37'10.00"	77°10'35.95"
314	712799.934	3167743.617	28.61928595	77.17659166	28°37'9.43"	77°10'35.73"
315	712795.96	3167721.922	28.61909091	77.176547	28°37'8.73"	77°10'35.57"
316	712789.96	3167563.579	28.61766365	77.1764562	28°37'3.59"	77°10'35.24"
317	712787.048	3167537.212	28.6174263	77.17642153	28°37'2.73"	77°10'35.12"
318	712779.396	3167501.884	28.6171089	77.17633674	28°37'1.59"	77°10'34.81"
319	712769.293	3167469.075	28.61681463	77.17622736	28°37'0.53"	77°10'34.42"
320	712756.03	3167437.174	28.61652906	77.17608585	28°36'59.50"	77°10'33.91"
321	712681.112	3167284.145	28.61516104	77.17529158	28°36'54.58"	77°10'31.05"
322	712651.716	3167208.255	28.61448134	77.17497699	28°36'52.13"	77°10'29.92"
323	712653.626	3167205.044	28.61445206	77.17499591	28°36'52.03"	77°10'29.99"
324	712666.366	3167203.214	28.61443347	77.1751258	28°36'51.96"	77°10'30.45"
325	712678.654	3167204.192	28.61444027	77.17525159	28°36'51.98"	77°10'30.91"
326	712686.94	3167209.103	28.61448321	77.1753372	28°36'52.14"	77°10'31.21"
327	712693.078	3167217.696	28.61455971	77.17540154	28°36'52.41"	77°10'31.45"
328	712694.919	3167227.21	28.61464522	77.17542213	28°36'52.72"	77°10'31.52"
329	712696.166	3167256.936	28.61491315	77.1754404	28°36'53.69"	77°10'31.59"
330	712685.13	3167260.872	28.61495046	77.17532832	28°36'53.82"	77°10'31.18"
331	712674.034	3167262.162	28.61496392	77.17521514	28°36'53.87"	77°10'30.77"
332	712672.441	3167260.943	28.61495318	77.17519863	28°36'53.83"	77°10'30.72"
333	712661.769	3167239.608	28.61476249	77.17508558	28°36'53.14"	77°10'30.31"
334	712646.502	3167194.396	28.61435719	77.17492111	28°36'51.69"	77°10'29.72"
335	712642.424	3167160.963	28.61405629	77.17487321	28°36'50.60"	77°10'29.54"
336	712653.196	3166990.57	28.61251759	77.17495165	28°36'45.06"	77°10'29.83"
337	712653.108	3166947.308	28.61212738	77.1749427	28°36'43.66"	77°10'29.79"
338	712649.06	3166919.658	28.61187864	77.17489619	28°36'42.76"	77°10'29.63"
339	712636.318	3166884.198	28.61156088	77.17475935	28°36'41.62"	77°10'29.13"
340	712637.878	3166881.646	28.61153761	77.17477482	28°36'41.54"	77°10'29.19"
341	712649.746	3166876.612	28.61149026	77.1748952	28°36'41.36"	77°10'29.62"
342	712661.656	3166896.826	28.61167063	77.17502069	28°36'42.01"	77°10'30.07"
343	712672.433	3166943.847	28.61209299	77.17513959	28°36'43.53"	77°10'30.50"
344	712675.236	3166984.106	28.61245567	77.17517573	28°36'44.84"	77°10'30.63"
345	712663.99	3167130.698	28.61377977	77.17508803	28°36'49.61"	77°10'30.32"
346	712662.834	3167161.475	28.61405756	77.17508194	28°36'50.61"	77°10'30.29"
347	712666.549	3167194.037	28.61435066	77.17512596	28°36'51.66"	77°10'30.45"
348	713169.237	3166613.43	28.60903105	77.18015614	28°36'32.51"	77°10'48.56"

349	713167.212	3166605.814	28.60896269	77.18013402	28°36'32.27"	77°10'48.48"
350	713170.951	3166600.628	28.6089153	77.18017128	28°36'32.10"	77°10'48.62"
351	713175.763	3166553.25	28.60848716	77.18021163	28°36'30.55"	77°10'48.76"
352	713278.08	3166562.223	28.60855127	77.18125911	28°36'30.78"	77°10'52.53"
353	713274.426	3166600.299	28.60889531	77.18122886	28°36'32.02"	77°10'52.42"
354	713276.077	3166600.471	28.60889659	77.18124576	28°36'32.03"	77°10'52.48"
355	713273.051	3166625.538	28.60912319	77.18121951	28°36'32.84"	77°10'52.39"
356	713268.695	3166626.585	28.60913335	77.18117518	28°36'32.88"	77°10'52.23"
357	713244.727	3166625.221	28.60912499	77.18092994	28°36'32.85"	77°10'51.35"
358	713168.934	3166619.134	28.60908255	77.18015411	28°36'32.70"	77°10'48.55"
359	713655.443	3166936.039	28.61186092	77.18518602	28°36'42.70"	77°11'6.67"
360	713665.205	3166970.305	28.61216839	77.1852922	28°36'43.81"	77°11'7.05"
361	713666.163	3166984.495	28.61229622	77.18530465	28°36'44.27"	77°11'7.10"
362	713649.505	3166989.265	28.61234199	77.18513527	28°36'44.43"	77°11'6.49"
363	713644.63	3166995.06	28.61239507	77.18508652	28°36'44.62"	77°11'6.31"
364	713633.173	3167045.458	28.61285154	77.18497882	28°36'46.27"	77°11'5.92"
365	713629.536	3167072.913	28.61309978	77.18494677	28°36'47.16"	77°11'5.81"
366	713631.319	3167085.448	28.61321255	77.18496734	28°36'47.57"	77°11'5.88"
367	713637.83	3167099.063	28.61333428	77.18503644	28°36'48.00"	77°11'6.13"
368	713675.998	3167161.744	28.61389337	77.18543828	28°36'50.02"	77°11'7.58"
369	713698.746	3167153.845	28.61381837	77.18566933	28°36'49.75"	77°11'8.41"
370	713699.559	3167157.82	28.61385409	77.18567838	28°36'49.87"	77°11'8.44"
371	713713.366	3167154.534	28.61382217	77.1858189	28°36'49.76"	77°11'8.95"
372	713714.567	3167160.275	28.61387376	77.18583225	28°36'49.95"	77°11'9.00"
373	713711.33	3167163.731	28.61390546	77.18579981	28°36'50.06"	77°11'8.88"
374	713712.742	3167176.014	28.61401602	77.18581654	28°36'50.46"	77°11'8.94"
375	713712.001	3167185.65	28.61410306	77.18581076	28°36'50.77"	77°11'8.92"
376	713717.882	3167207.122	28.61429577	77.18587489	28°36'51.46"	77°11'9.15"
377	713714.359	3167215.462	28.61437157	77.18584044	28°36'51.74"	77°11'9.03"
378	713711.141	3167218.961	28.61440366	77.1858082	28°36'51.85"	77°11'8.91"
379	713719.785	3167233.135	28.61453009	77.1858992	28°36'52.31"	77°11'9.24"
380	713724.319	3167237.852	28.61457189	77.18594643	28°36'52.46"	77°11'9.41"
381	713737.709	3167261.067	28.61477908	77.18608764	28°36'53.20"	77°11'9.92"
382	713751.292	3167278.666	28.61493558	77.18622977	28°36'53.77"	77°11'10.43"
383	713757.454	3167282.247	28.61496686	77.18629342	28°36'53.88"	77°11'10.66"
384	713766.723	3167284.65	28.61498701	77.18638862	28°36'53.95"	77°11'11.00"
385	713783.557	3167282.54	28.6149652	77.1865603	28°36'53.87"	77°11'11.62"
386	713790.461	3167280.01	28.61494124	77.1866304	28°36'53.79"	77°11'11.87"
387	713812.271	3167278.837	28.61492706	77.18685311	28°36'53.74"	77°11'12.67"
388	713826.844	3167279.754	28.61493293	77.18700225	28°36'53.76"	77°11'13.21"
389	713833.804	3167281.843	28.61495062	77.18707378	28°36'53.82"	77°11'13.47"
390	713862.808	3167281.472	28.61494249	77.18737018	28°36'53.79"	77°11'14.53"
391	714001.982	3167275.783	28.61486821	77.18879173	28°36'53.53"	77°11'19.65"
392	714009.61	3167274.038	28.61485121	77.18886937	28°36'53.46"	77°11'19.93"
393	714002.158	3167263.262	28.61475524	77.18879118	28°36'53.12"	77°11'19.65"
394	713996.167	3167249.499	28.61463209	77.18872737	28°36'52.68"	77°11'19.42"
395	713990.514	3167217.183	28.61434153	77.18866354	28°36'51.63"	77°11'19.19"
396	713989.982	3167199.087	28.6141784	77.18865472	28°36'51.04"	77°11'19.16"
397	713986.29	3167175.932	28.61397015	77.18861265	28°36'50.29"	77°11'19.01"
398	713976.176	3167151.668	28.61375296	77.18850472	28°36'49.51"	77°11'18.62"

399	713969.847	3167141.625	28.61366342	77.18843815	28°36'49.19"	77°11'18.38"
400	713968.074	3167117.874	28.61344948	77.18841559	28°36'48.42"	77°11'18.30"
401	713961.189	3167095.73	28.61325088	77.18834107	28°36'47.70"	77°11'18.03"
402	713957.158	3167074.546	28.61306047	77.1882959	28°36'47.02"	77°11'17.87"
403	713967.651	3167031.688	28.61267217	77.18839514	28°36'45.62"	77°11'18.22"
404	713970.051	3167014.342	28.61251531	77.18841643	28°36'45.06"	77°11'18.30"
405	713969.687	3167003.483	28.61241743	77.18841068	28°36'44.70"	77°11'18.28"
406	713967.386	3166993.449	28.6123273	77.18838528	28°36'44.38"	77°11'18.19"
407	713960.636	3166976.427	28.61217488	77.1883131	28°36'43.83"	77°11'17.93"
408	713958.158	3166954.409	28.61197669	77.18828365	28°36'43.12"	77°11'17.82"
409	713958.324	3166940.292	28.61184933	77.18828271	28°36'42.66"	77°11'17.82"
410	713955.557	3166923.532	28.61169861	77.18825129	28°36'42.11"	77°11'17.70"
411	713955.916	3166877.018	28.611279	77.18824626	28°36'40.60"	77°11'17.69"
412	713950.034	3166856.225	28.61109242	77.18818225	28°36'39.93"	77°11'17.46"
413	713942.255	3166851.221	28.61104857	77.1881018	28°36'39.77"	77°11'17.17"
414	713935.301	3166844.225	28.61098661	77.18802941	28°36'39.55"	77°11'16.91"
415	713924.578	3166827.404	28.61083666	77.18791667	28°36'39.01"	77°11'16.50"
416	713922.315	3166826.488	28.61082877	77.18789336	28°36'38.98"	77°11'16.42"
417	713908.084	3166829.389	28.61085728	77.18774844	28°36'39.09"	77°11'15.89"
418	713876.247	3166814.44	28.6107277	77.18742023	28°36'38.62"	77°11'14.71"
419	713860.872	3166811.677	28.61070531	77.18726256	28°36'38.54"	77°11'14.15"
420	713842.887	3166801.786	28.61061907	77.18707688	28°36'38.23"	77°11'13.48"
421	713837.732	3166801.171	28.61061437	77.18702408	28°36'38.21"	77°11'13.29"
422	713822.223	3166809.561	28.6106926	77.18686712	28°36'38.49"	77°11'12.72"
423	713820.021	3166814.196	28.61073477	77.18684548	28°36'38.65"	77°11'12.64"
424	713810.167	3166825.346	28.61083697	77.18674684	28°36'39.01"	77°11'12.29"
425	713805.718	3166833.613	28.61091227	77.18670291	28°36'39.28"	77°11'12.13"
426	713787.927	3166855.226	28.61111015	77.1865251	28°36'40.00"	77°11'11.49"
427	713776.415	3166867.392	28.61122179	77.18640971	28°36'40.40"	77°11'11.07"
428	713758.445	3166879.651	28.61133533	77.18622832	28°36'40.81"	77°11'10.42"
429	713756.858	3166896.009	28.61148313	77.18621515	28°36'41.34"	77°11'10.37"
430	713759.228	3166896.626	28.61148831	77.18623949	28°36'41.36"	77°11'10.46"
431	713755.673	3166905.424	28.61156825	77.1862048	28°36'41.65"	77°11'10.34"
432	713744.101	3166905.737	28.61157298	77.18608658	28°36'41.66"	77°11'9.91"
433	713710.558	3166913.503	28.61164856	77.18574517	28°36'41.93"	77°11'8.68"
434	713693.369	3166922.418	28.61173181	77.18557114	28°36'42.23"	77°11'8.06"
435	713654.665	3166931.314	28.61181843	77.18517719	28°36'42.55"	77°11'6.64"
436	713917.56	3167374.159	28.61576948	77.18794718	28°36'56.77"	77°11'16.61"
437	713957.689	3167371.184	28.61573602	77.18835682	28°36'56.65"	77°11'18.08"
438	713955.878	3167338.344	28.61544011	77.18833216	28°36'55.58"	77°11'18.00"
439	713919.228	3167340.436	28.61546503	77.18795793	28°36'55.67"	77°11'16.65"
440	713919.994	3167347.652	28.61552999	77.18796711	28°36'55.91"	77°11'16.68"
441	713918.513	3167350.072	28.61555206	77.18795242	28°36'55.99"	77°11'16.63"
442	713908.641	3167351.756	28.61556888	77.18785182	28°36'56.05"	77°11'16.27"
443	713908.719	3167369.355	28.61572761	77.18785591	28°36'56.62"	77°11'16.28"
444	714121.775	3169178.628	28.6320118	77.19037261	28°37'55.24"	77°11'25.34"
445	714123.968	3169187.659	28.6320929	77.19039672	28°37'55.53"	77°11'25.43"
446	714121.673	3169199.486	28.63219996	77.19037547	28°37'55.92"	77°11'25.35"
447	714115.596	3169217.198	28.63236072	77.19031666	28°37'56.50"	77°11'25.14"
448	714104.876	3169232.918	28.63250428	77.19021001	28°37'57.02"	77°11'24.76"

449	714101.476	3169242.893	28.63259482	77.19017712	28°37'57.34"	77°11'24.64"
450	714065.324	3169366.582	28.63371645	77.18983069	28°38'1.38"	77°11'23.39"
451	714069.527	3169366.115	28.63371154	77.18987358	28°38'1.36"	77°11'23.54"
452	714163.553	3169276.504	28.63288772	77.19081806	28°37'58.40"	77°11'26.95"
453	714177.591	3169264.897	28.63278071	77.19095941	28°37'58.01"	77°11'27.45"
454	714209.166	3169244.014	28.63258712	77.1912783	28°37'57.31"	77°11'28.60"
455	714227.795	3169221.93	28.63238485	77.19146461	28°37'56.59"	77°11'29.27"
456	714252.441	3169187.21	28.6320676	77.19171007	28°37'55.44"	77°11'30.16"
457	714292.562	3169146.567	28.63169437	77.19211262	28°37'54.10"	77°11'31.61"
458	714315.7	3169120.632	28.63145662	77.19234431	28°37'53.24"	77°11'32.44"
459	714332.016	3169090.527	28.63118237	77.19250546	28°37'52.26"	77°11'33.02"
460	714342.648	3169080.763	28.63109255	77.19261233	28°37'51.93"	77°11'33.40"
461	714353.566	3169075.425	28.63104259	77.19272294	28°37'51.75"	77°11'33.80"
462	714366.47	3169073.227	28.63102063	77.19285445	28°37'51.67"	77°11'34.28"
463	714402.372	3169080.575	28.63108097	77.19322287	28°37'51.89"	77°11'35.60"
464	714413.318	3169081.458	28.63108712	77.19333494	28°37'51.91"	77°11'36.01"
465	714428.966	3169081.872	28.63108826	77.19349499	28°37'51.92"	77°11'36.58"
466	714451.142	3169078.842	28.63105726	77.19372113	28°37'51.81"	77°11'37.40"
467	714495.089	3169053.676	28.63082299	77.19416569	28°37'50.96"	77°11'39.00"
468	714508.61	3169048.178	28.63077116	77.19430289	28°37'50.78"	77°11'39.49"
469	714521.846	3169048.285	28.63076993	77.19443823	28°37'50.77"	77°11'39.98"
470	714547.209	3169057.516	28.630849	77.19469925	28°37'51.06"	77°11'40.92"
471	714554.217	3169057.875	28.63085107	77.19477096	28°37'51.06"	77°11'41.18"
472	714565.027	3169054.575	28.63081952	77.19488086	28°37'50.95"	77°11'41.57"
473	714673.021	3168993.698	28.63025252	77.19597347	28°37'48.91"	77°11'45.50"
474	714751.915	3168942.986	28.62978203	77.19677049	28°37'47.22"	77°11'48.37"
475	714757.093	3168929.307	28.62965779	77.19682086	28°37'46.77"	77°11'48.56"
476	714756.73	3168904.103	28.62943052	77.19681241	28°37'45.95"	77°11'48.52"
477	714596.136	3168647.992	28.62714706	77.19512255	28°37'37.73"	77°11'42.44"
478	714580.22	3168645.542	28.6271276	77.19495939	28°37'37.66"	77°11'41.85"
479	714565.44	3168648.122	28.62715332	77.19480878	28°37'37.75"	77°11'41.31"
480	714510.692	3168677.355	28.62742606	77.19425458	28°37'38.73"	77°11'39.32"
481	714295.801	3168813.605	28.62869058	77.1920833	28°37'43.29"	77°11'31.50"
482	714253.325	3168853.231	28.62905502	77.19165649	28°37'44.60"	77°11'29.96"
483	714220.118	3168900.641	28.62948814	77.1913259	28°37'46.16"	77°11'28.77"
484	714197.407	3168943.639	28.62987974	77.19110178	28°37'47.57"	77°11'27.97"
485	714188.53	3168964.184	28.63006652	77.19101488	28°37'48.24"	77°11'27.65"
486	714161.387	3169041.408	28.63076755	77.19075186	28°37'50.76"	77°11'26.71"
487	714122.212	3169170.313	28.63193673	77.19037552	28°37'54.97"	77°11'25.35"
488	714523.806	3169073.425	28.63099637	77.19446298	28°37'51.59"	77°11'40.07"
489	714502.224	3169076.098	28.63102405	77.19424284	28°37'51.69"	77°11'39.27"
490	714503.061	3169060.674	28.63088479	77.19424851	28°37'51.19"	77°11'39.29"
491	714513.369	3169057.945	28.63085847	77.19435338	28°37'51.09"	77°11'39.67"
492	714524.505	3169059.836	28.63087368	77.19446758	28°37'51.15"	77°11'40.08"
493	714545.149	3169067.357	28.6309381	77.19468004	28°37'51.38"	77°11'40.85"
494	714566.505	3169066.896	28.63093041	77.19489828	28°37'51.35"	77°11'41.63"
495	714569.886	3169070.618	28.63096342	77.19493354	28°37'51.47"	77°11'41.76"
496	714592.809	3169128.687	28.63148339	77.1951788	28°37'53.34"	77°11'42.64"
497	714558.682	3169148.82	28.63167064	77.19483368	28°37'54.01"	77°11'41.40"
498	714539.04	3169116.724	28.63138439	77.19462685	28°37'52.98"	77°11'40.66"

499	714526.641	3169085.083	28.63110105	77.19449415	28°37'51.96"	77°11'40.18"
500	715240.223	3169949.841	28.63878259	77.2019522	28°38'19.62"	77°12'7.03"
501	715279.389	3170057.659	28.63974857	77.20237295	28°38'23.09"	77°12'8.54"
502	715281.031	3170056.862	28.63974111	77.20238959	28°38'23.07"	77°12'8.60"
503	715311.172	3170136.314	28.64045273	77.20271273	28°38'25.63"	77°12'9.77"
504	715307.464	3170139.364	28.64048086	77.20267539	28°38'25.73"	77°12'9.63"
505	715309.882	3170143.625	28.64051889	77.20270092	28°38'25.87"	77°12'9.72"
506	715306.813	3170145.072	28.64053245	77.20266981	28°38'25.92"	77°12'9.61"
507	715307.728	3170147.055	28.64055019	77.20267954	28°38'25.98"	77°12'9.65"
508	715309.076	3170146.302	28.64054317	77.20269318	28°38'25.96"	77°12'9.70"
509	715297.713	3170194.351	28.64097845	77.20258606	28°38'27.52"	77°12'9.31"
510	715288.633	3170222.969	28.64123809	77.20249862	28°38'28.46"	77°12'9.00"
511	715277.838	3170219.89	28.64121211	77.20238767	28°38'28.36"	77°12'8.60"
512	715253.517	3170208.238	28.64111106	77.20213681	28°38'28.00"	77°12'7.69"
513	715233.306	3170184.764	28.64090269	77.20192574	28°38'27.25"	77°12'6.93"
514	715214.237	3170159.132	28.64067466	77.20172595	28°38'26.43"	77°12'6.21"
515	715202.422	3170134.962	28.64045862	77.20160059	28°38'25.65"	77°12'5.76"
516	715186.692	3170112.182	28.64025576	77.20143548	28°38'24.92"	77°12'5.17"
517	715176.93	3170120.716	28.64033436	77.20133728	28°38'25.20"	77°12'4.81"
518	715172.994	3170128.069	28.64040133	77.20129842	28°38'25.44"	77°12'4.67"
519	715165.69	3170133.043	28.64044741	77.20122468	28°38'25.61"	77°12'4.41"
520	715128.617	3170102.691	28.6401798	77.20083992	28°38'24.65"	77°12'3.02"
521	715106.385	3170074.297	28.63992739	77.20060727	28°38'23.74"	77°12'2.19"
522	715091.688	3170073.746	28.63992486	77.20045691	28°38'23.73"	77°12'1.64"
523	715068.572	3170067.923	28.63987618	77.20021947	28°38'23.55"	77°12'0.79"
524	715063.798	3170072.658	28.63991968	77.20017155	28°38'23.71"	77°12'0.62"
525	715053.671	3170066.201	28.63986312	77.20006679	28°38'23.51"	77°12'0.24"
526	715047.493	3170064.621	28.6398499	77.20000333	28°38'23.46"	77°12'0.01"
527	715039.192	3170064.972	28.63985444	77.19991853	28°38'23.48"	77°11'59.71"
528	715029.215	3170058.916	28.63980148	77.19981538	28°38'23.29"	77°11'59.34"
529	714997.99	3170080.724	28.64000336	77.19950024	28°38'24.01"	77°11'58.20"
530	714901.525	3170110.46	28.64028759	77.19851956	28°38'25.04"	77°11'54.67"
531	714793.083	3170136.37	28.64053929	77.19741571	28°38'25.94"	77°11'50.70"
532	714764.497	3170166.99	28.64082021	77.19712919	28°38'26.95"	77°11'49.67"
533	714728.766	3170185.729	28.64099516	77.19676739	28°38'27.58"	77°11'48.36"
534	714665.045	3170226.853	28.64137666	77.19612362	28°38'28.96"	77°11'46.05"
535	714649.098	3170245.283	28.64154554	77.19596404	28°38'29.56"	77°11'45.47"
536	714669.888	3170274.65	28.64180697	77.19618212	28°38'30.51"	77°11'46.26"
537	714684.167	3170288.293	28.64192766	77.19633068	28°38'30.94"	77°11'46.79"
538	714674.956	3170299.349	28.64202891	77.19623858	28°38'31.30"	77°11'46.46"
539	714668.786	3170303.193	28.64206461	77.19617622	28°38'31.43"	77°11'46.23"
540	714600.66	3170198.083	28.64112783	77.19545993	28°38'28.06"	77°11'43.66"
541	714584.308	3170170.428	28.6408811	77.19528754	28°38'27.17"	77°11'43.04"
542	714484.554	3169976.63	28.63914961	77.19423125	28°38'20.94"	77°11'39.23"
543	714446.47	3169907.218	28.63852983	77.19382884	28°38'18.71"	77°11'37.78"
544	714418.629	3169865.218	28.63815561	77.19353631	28°38'17.36"	77°11'36.73"
545	714318.508	3169729.678	28.63694964	77.19248725	28°38'13.02"	77°11'32.95"
546	714321.383	3169726.108	28.63691696	77.19251597	28°38'12.90"	77°11'33.06"
547	714345.492	3169708.31	28.63675244	77.19275912	28°38'12.31"	77°11'33.93"
548	714394.024	3169770.05	28.63730129	77.19326689	28°38'14.28"	77°11'35.76"

549	714520.328	3169677.698	28.63644737	77.19454087	28°38'11.21"	77°11'40.35"
550	714471.061	3169612.304	28.63586569	77.1940249	28°38'9.12"	77°11'38.49"
551	714464.779	3169615.718	28.63589753	77.19396131	28°38'9.23"	77°11'38.26"
552	714447.62	3169601.808	28.6357749	77.19378327	28°38'8.79"	77°11'37.62"
553	714431.944	3169585.385	28.63562936	77.19361992	28°38'8.27"	77°11'37.03"
554	714407.832	3169595.891	28.63572812	77.19337538	28°38'8.62"	77°11'36.15"
555	714398.302	3169610.021	28.63585715	77.1932806	28°38'9.09"	77°11'35.81"
556	714392.911	3169608.986	28.6358487	77.19322529	28°38'9.06"	77°11'35.61"
557	714365.3	3169581.972	28.63560961	77.19293793	28°38'8.19"	77°11'34.58"
558	714346.031	3169557.941	28.63539605	77.19273642	28°38'7.43"	77°11'33.85"
559	714298.816	3169492.865	28.63481689	77.1922415	28°38'5.34"	77°11'32.07"
560	714228.123	3169545.251	28.6353011	77.19152858	28°38'7.08"	77°11'29.50"
561	714245.92	3169569.061	28.63551291	77.191715	28°38'7.85"	77°11'30.17"
562	714215.456	3169593.798	28.63574108	77.19140818	28°38'8.67"	77°11'29.07"
563	714084.674	3169416.381	28.63416243	77.19003785	28°38'2.98"	77°11'24.14"
564	714074.07	3169387.656	28.63390509	77.18992406	28°38'2.06"	77°11'23.73"
565	714074.874	3169379.481	28.63383122	77.18993075	28°38'1.79"	77°11'23.75"
566	714090.13	3169359.127	28.63364511	77.1900829	28°38'1.12"	77°11'24.30"
567	714175.446	3169278.781	28.63290629	77.19094008	28°37'58.46"	77°11'27.38"
568	714203.95	3169259.906	28.63273133	77.19122795	28°37'57.83"	77°11'28.42"
569	714220.838	3169246.461	28.63260727	77.19139809	28°37'57.39"	77°11'29.03"
570	714254.593	3169199.596	28.63217897	77.19173439	28°37'55.84"	77°11'30.24"
571	714279.03	3169172.605	28.63193147	77.19197916	28°37'54.95"	77°11'31.12"
572	714295.632	3169158.34	28.63180006	77.19214621	28°37'54.48"	77°11'31.73"
573	714313.173	3169139.68	28.63162884	77.19232204	28°37'53.86"	77°11'32.36"
574	714324.608	3169125.394	28.63149809	77.19243627	28°37'53.39"	77°11'32.77"
575	714332.426	3169110.829	28.63136543	77.19251346	28°37'52.92"	77°11'33.05"
576	714365.312	3169174.923	28.6319381	77.19286169	28°37'54.98"	77°11'34.30"
577	714420.02	3169260.581	28.63270167	77.19343706	28°37'57.73"	77°11'36.37"
578	714459.22	3169225.538	28.63237909	77.19383125	28°37'56.56"	77°11'37.79"
579	714501.372	3169191.563	28.63206567	77.19425581	28°37'55.44"	77°11'39.32"
580	714540.081	3169270.461	28.6327709	77.19466636	28°37'57.98"	77°11'40.80"
581	714691.973	3169182.248	28.63195007	77.19620265	28°37'55.02"	77°11'46.33"
582	714644.998	3169096.915	28.63118817	77.19570637	28°37'52.28"	77°11'44.54"
583	714597.04	3169126.511	28.63146306	77.19522164	28°37'53.27"	77°11'42.80"
584	714574.752	3169072.057	28.63097559	77.19498356	28°37'51.51"	77°11'41.94"
585	714573.784	3169063.415	28.6308978	77.19497204	28°37'51.23"	77°11'41.90"
586	714576.278	3169059.566	28.63086267	77.19499682	28°37'51.11"	77°11'41.99"
587	714585.406	3169054.062	28.63081151	77.1950891	28°37'50.92"	77°11'42.32"
588	714746.489	3168960.757	28.62994323	77.19671836	28°37'47.80"	77°11'48.19"
589	714745.232	3168958.592	28.62992391	77.19670511	28°37'47.73"	77°11'48.14"
590	714760.864	3168948.336	28.62982881	77.19686299	28°37'47.38"	77°11'48.71"
591	714765.437	3168937.602	28.62973123	77.19690772	28°37'47.03"	77°11'48.87"
592	714766.591	3168918.719	28.62956072	77.19691597	28°37'46.42"	77°11'48.90"
593	714778.781	3168939.467	28.62974584	77.19704449	28°37'47.09"	77°11'49.36"
594	714756.702	3168953.564	28.62987665	77.19682142	28°37'47.56"	77°11'48.56"
595	714784.608	3168997.753	28.6302706	77.19711501	28°37'48.97"	77°11'49.61"
596	714781.774	3168999.22	28.6302843	77.19708632	28°37'49.02"	77°11'49.51"
597	714797.306	3169028.158	28.63054274	77.19725054	28°37'49.95"	77°11'50.10"
598	714798.269	3169027.585	28.63053742	77.19726028	28°37'49.93"	77°11'50.14"

599	714828.116	3169075.909	28.63096834	77.19757449	28°37'51.49"	77°11'51.27"
600	714877.436	3169164.416	28.63175847	77.19809535	28°37'54.33"	77°11'53.14"
601	714891.296	3169185.733	28.63194845	77.19824105	28°37'55.01"	77°11'53.67"
602	714809.6	3169237.446	28.63242844	77.19741557	28°37'56.74"	77°11'50.70"
603	714812.279	3169241.822	28.63246747	77.19744378	28°37'56.88"	77°11'50.80"
604	714776.187	3169262.557	28.63266048	77.19707869	28°37'57.58"	77°11'49.48"
605	714771.843	3169266.586	28.63269754	77.19703504	28°37'57.71"	77°11'49.33"
606	714786.122	3169292.384	28.63292786	77.19718587	28°37'58.54"	77°11'49.87"
607	714788.951	3169299.164	28.63298855	77.19721606	28°37'58.76"	77°11'49.98"
608	714787.69	3169299.695	28.63299355	77.19720327	28°37'58.78"	77°11'49.93"
609	714788.705	3169303.707	28.63302957	77.1972144	28°37'58.91"	77°11'49.97"
610	714791.135	3169304.122	28.63303291	77.19723932	28°37'58.92"	77°11'50.06"
611	714842.607	3169408.317	28.63396419	77.19778514	28°38'2.27"	77°11'52.03"
612	714844.083	3169413.209	28.63400807	77.19780115	28°38'2.43"	77°11'52.08"
613	714840.497	3169416.767	28.63404075	77.19776515	28°38'2.55"	77°11'51.95"
614	714836.036	3169416.524	28.6340393	77.1977195	28°38'2.54"	77°11'51.79"
615	714832.143	3169424.746	28.63411411	77.19768124	28°38'2.81"	77°11'51.65"
616	714832.755	3169429.635	28.6341581	77.19768842	28°38'2.97"	77°11'51.68"
617	714841.074	3169438.656	28.63423809	77.19777517	28°38'3.26"	77°11'51.99"
618	714844.354	3169449.452	28.63433493	77.19781073	28°38'3.61"	77°11'52.12"
619	714867.519	3169481.647	28.63462148	77.19805361	28°38'4.64"	77°11'52.99"
620	714887.25	3169522.287	28.63498477	77.19826298	28°38'5.95"	77°11'53.75"
621	714905.433	3169546.727	28.63520219	77.19845347	28°38'6.73"	77°11'54.43"
622	714917.226	3169539.018	28.6351307	77.19857259	28°38'6.47"	77°11'54.86"
623	714995.647	3169682.081	28.63640808	77.19940126	28°38'11.07"	77°11'57.84"
624	715065.714	3169636.049	28.63598125	77.20010895	28°38'9.53"	77°12'0.39"
625	715062.984	3169625.26	28.63588439	77.200079	28°38'9.18"	77°12'0.28"
626	715068.016	3169619.681	28.63583323	77.2001294	28°38'9.00"	77°12'0.47"
627	715072.678	3169638.628	28.63600336	77.20018063	28°38'9.61"	77°12'0.65"
628	715110.238	3169698.132	28.63653383	77.20057584	28°38'11.52"	77°12'2.07"
629	715068.582	3169721.072	28.63674766	77.20015427	28°38'12.29"	77°12'0.56"
630	715035.048	3169667.664	28.6362715	77.19980137	28°38'10.58"	77°11'59.28"
631	714986.843	3169695.302	28.63652879	77.19931374	28°38'11.50"	77°11'57.53"
632	715065.307	3169819.332	28.63763449	77.20013929	28°38'15.48"	77°12'0.50"
633	715111.613	3169790.046	28.63736264	77.2006072	28°38'14.51"	77°12'2.19"
634	715082.915	3169742.119	28.63693512	77.20030477	28°38'12.97"	77°12'1.10"
635	715081.523	3169741.932	28.63693366	77.20029051	28°38'12.96"	77°12'1.05"
636	715074.571	3169730.771	28.63683415	77.20021733	28°38'12.60"	77°12'0.78"
637	715094.852	3169718.113	28.63671661	77.20042229	28°38'12.18"	77°12'1.52"
638	715115	3169708.116	28.63662309	77.2006264	28°38'11.84"	77°12'2.26"
639	715120.668	3169717.01	28.63670237	77.20068602	28°38'12.13"	77°12'2.47"
640	715089.421	3169738.063	28.63689746	77.20037052	28°38'12.83"	77°12'1.33"
641	715091.797	3169743.143	28.63694288	77.20039577	28°38'12.99"	77°12'1.42"
642	715103.298	3169759.313	28.63708682	77.2005164	28°38'13.51"	77°12'1.86"
643	715119.678	3169790.084	28.63736165	77.20068966	28°38'14.50"	77°12'2.48"
644	715135.271	3169815.123	28.6375849	77.2008538	28°38'15.31"	77°12'3.07"
645	715155.823	3169857.201	28.63796102	77.20107184	28°38'16.66"	77°12'3.86"
646	715193.044	3169839.253	28.63779295	77.20144901	28°38'16.05"	77°12'5.22"
647	715223.01	3169902.29	28.63835655	77.20176725	28°38'18.08"	77°12'6.36"
648	714219.227	3169599.172	28.63578892	77.19144774	28°38'8.84"	77°11'29.21"

649	714251.008	3169577.25	28.63558593	77.19176855	28°38'8.11"	77°11'30.37"
650	714342.083	3169700.664	28.63668404	77.19272283	28°38'12.06"	77°11'33.80"
651	714313.084	3169721.63	28.63687795	77.19243028	28°38'12.76"	77°11'32.75"
652	715294.596	3170223.85	28.64124504	77.20255975	28°38'28.48"	77°12'9.22"
653	715258.213	3170244.069	28.64143346	77.20219157	28°38'29.16"	77°12'7.89"
654	715282.196	3170275.424	28.64171229	77.20244269	28°38'30.16"	77°12'8.79"
655	715272.971	3170281.233	28.64176622	77.20234947	28°38'30.36"	77°12'8.46"
656	715280.645	3170294.505	28.64188465	77.20243043	28°38'30.78"	77°12'8.75"
657	715279.892	3170296.326	28.6419012	77.20242307	28°38'30.84"	77°12'8.72"
658	715298.206	3170326.38	28.64216924	77.20261599	28°38'31.81"	77°12'9.42"
659	715303.577	3170325.161	28.64215735	77.20267067	28°38'31.77"	77°12'9.61"
660	715306.746	3170327.401	28.64217703	77.20270349	28°38'31.84"	77°12'9.73"
661	715311.838	3170339.694	28.64228706	77.20275787	28°38'32.23"	77°12'9.93"
662	715298.82	3170346.381	28.64234954	77.20262603	28°38'32.46"	77°12'9.45"
663	715268.614	3170309.018	28.64201756	77.20231016	28°38'31.26"	77°12'8.32"
664	715262.646	3170306.187	28.64199301	77.2022486	28°38'31.17"	77°12'8.09"
665	715259.952	3170306.643	28.64199757	77.20222114	28°38'31.19"	77°12'8.00"
666	715255.471	3170314.023	28.64206489	77.20217672	28°38'31.43"	77°12'7.84"
667	715229.165	3170412.398	28.64295658	77.2019263	28°38'34.64"	77°12'6.93"
668	715135.511	3170404.815	28.64290375	77.20096731	28°38'34.45"	77°12'3.48"
669	715093.221	3170440.31	28.64323093	77.20054161	28°38'35.63"	77°12'1.95"
670	715092.116	3170433.744	28.64317189	77.20052907	28°38'35.42"	77°12'1.90"
671	715083.308	3170421.709	28.6430648	77.20043675	28°38'35.03"	77°12'1.57"
672	715020.212	3170470.768	28.64351778	77.19980087	28°38'36.66"	77°11'59.28"
673	714969.719	3170493.94	28.64373517	77.19928896	28°38'37.45"	77°11'57.44"
674	714952.444	3170508.42	28.64386865	77.19911506	28°38'37.93"	77°11'56.81"
675	714932.676	3170520.587	28.64398167	77.19891523	28°38'38.33"	77°11'56.09"
676	714925.406	3170523.463	28.64400882	77.19884144	28°38'38.43"	77°11'55.83"
677	714922.016	3170521.481	28.64399151	77.19880641	28°38'38.37"	77°11'55.70"
678	714912.374	3170520.69	28.64398597	77.19870767	28°38'38.35"	77°11'55.35"
679	714902.612	3170509.924	28.64389049	77.19860584	28°38'38.01"	77°11'54.98"
680	714906.241	3170497.784	28.64378038	77.19864066	28°38'37.61"	77°11'55.11"
681	714893.363	3170453.467	28.64338279	77.19850065	28°38'36.18"	77°11'54.60"
682	714882.139	3170453.937	28.64338889	77.19838598	28°38'36.20"	77°11'54.19"
683	714887.763	3170418.457	28.64306794	77.1984368	28°38'35.04"	77°11'54.37"
684	714886.287	3170407.237	28.64296698	77.1984196	28°38'34.68"	77°11'54.31"
685	714887.756	3170376.227	28.64268703	77.19842879	28°38'33.67"	77°11'54.34"
686	714885.972	3170365.057	28.64258658	77.19840844	28°38'33.31"	77°11'54.27"
687	714879.566	3170347.087	28.64242556	77.19833957	28°38'32.73"	77°11'54.02"
688	714880.698	3170334.877	28.64231524	77.19834884	28°38'32.33"	77°11'54.06"
689	714884.656	3170331.997	28.6422886	77.19838877	28°38'32.24"	77°11'54.20"
690	714876.489	3170316.847	28.64215331	77.19830242	28°38'31.75"	77°11'53.89"
691	714864.236	3170306.797	28.6420647	77.19817525	28°38'31.43"	77°11'53.43"
692	714863.849	3170307.877	28.6420745	77.19817149	28°38'31.47"	77°11'53.42"
693	714847.748	3170305.227	28.64205327	77.19800637	28°38'31.39"	77°11'52.82"
694	714812.794	3170304.047	28.64204843	77.19764877	28°38'31.37"	77°11'51.54"
695	714804.279	3170312.417	28.64212534	77.19756328	28°38'31.65"	77°11'51.23"
696	714790.13	3170317.407	28.64217269	77.19741956	28°38'31.82"	77°11'50.71"
697	714785.51	3170323.606	28.64222937	77.19737349	28°38'32.03"	77°11'50.54"
698	714708.432	3170259.897	28.64166751	77.19657344	28°38'30.00"	77°11'47.66"

699	714676.577	3170298.436	28.64202041	77.19625498	28°38'31.27"	77°11'46.52"
700	714753.656	3170362.145	28.64258227	77.19705505	28°38'33.30"	77°11'49.40"
701	714785.51	3170323.606	28.64222937	77.19737349	28°38'32.03"	77°11'50.54"
702	714759.694	3170359.327	28.64255585	77.19711625	28°38'33.20"	77°11'49.62"
703	714757.311	3170397.687	28.64290224	77.1970991	28°38'34.45"	77°11'49.56"
704	714766.365	3170413.077	28.64303956	77.19719456	28°38'34.94"	77°11'49.90"
705	714773.281	3170431.017	28.64320022	77.19726865	28°38'35.52"	77°11'50.17"
706	714793.592	3170454.267	28.64340656	77.19748069	28°38'36.26"	77°11'50.93"
707	714820.57	3170466.817	28.64351529	77.19775889	28°38'36.66"	77°11'51.93"
708	714851.483	3170521.487	28.64400327	77.19808524	28°38'38.41"	77°11'53.11"
709	714876.952	3170516.617	28.64395511	77.19834473	28°38'38.24"	77°11'54.04"
710	714896.471	3170510.957	28.64390082	77.19854324	28°38'38.04"	77°11'54.76"
711	714908.085	3170528.885	28.6440606	77.19866536	28°38'38.62"	77°11'55.20"
712	714906.882	3170535.388	28.64411946	77.19865429	28°38'38.83"	77°11'55.16"
713	714900.123	3170542.395	28.64418378	77.1985865	28°38'39.06"	77°11'54.91"
714	714893.642	3170545.941	28.64421684	77.1985209	28°38'39.18"	77°11'54.68"
715	714888.65	3170547.215	28.64422916	77.1984701	28°38'39.22"	77°11'54.49"
716	714845.654	3170545.099	28.64421721	77.19803009	28°38'39.18"	77°11'52.91"
717	714826.618	3170551.895	28.64428167	77.19783673	28°38'39.41"	77°11'52.21"
718	714827.169	3170535.14	28.64413045	77.19783921	28°38'38.87"	77°11'52.22"
719	714835.479	3170535.386	28.64413129	77.19792422	28°38'38.87"	77°11'52.53"
720	714837.417	3170512.139	28.64392129	77.19793967	28°38'38.12"	77°11'52.58"
721	714819.957	3170511.373	28.64391727	77.197761	28°38'38.10"	77°11'51.94"
722	714819.557	3170534.914	28.64412967	77.19776134	28°38'38.87"	77°11'51.94"
723	714824.84	3170535.071	28.64413021	77.19781539	28°38'38.87"	77°11'52.14"
724	714820.824	3170552.461	28.64428773	77.19777759	28°38'39.44"	77°11'52.00"
725	714814.114	3170560.352	28.64436002	77.19771047	28°38'39.70"	77°11'51.76"
726	714800.245	3170571.805	28.64446563	77.19757082	28°38'40.08"	77°11'51.25"
727	714792.878	3170583.804	28.64457508	77.19749775	28°38'40.47"	77°11'50.99"
728	714791.208	3170589.309	28.64462501	77.19748171	28°38'40.65"	77°11'50.93"
729	714787.942	3170591.311	28.64464361	77.1974487	28°38'40.72"	77°11'50.82"
730	714789.207	3170593.534	28.64466345	77.19746205	28°38'40.79"	77°11'50.86"
731	714783.494	3170605.603	28.64477326	77.19740591	28°38'41.18"	77°11'50.66"
732	714774.264	3170587.883	28.64461496	77.1973082	28°38'40.61"	77°11'50.31"
733	714768.64	3170570.803	28.64446183	77.19724749	28°38'40.06"	77°11'50.09"
734	714757.564	3170519.137	28.64399765	77.19712452	28°38'38.39"	77°11'49.65"
735	714755.708	3170497.558	28.64380332	77.19710149	28°38'37.69"	77°11'49.57"
736	714760.013	3170495.54	28.64378441	77.19714512	28°38'37.62"	77°11'49.72"
737	714755.659	3170476.15	28.64361024	77.19709696	28°38'37.00"	77°11'49.55"
738	714754.339	3170476.452	28.64361318	77.19708352	28°38'37.01"	77°11'49.50"
739	714742.63	3170433.7	28.64322951	77.19695576	28°38'35.63"	77°11'49.04"
740	714731.001	3170405.58	28.6429778	77.19683158	28°38'34.72"	77°11'48.59"
741	714713.646	3170373.073	28.64268747	77.19664802	28°38'33.67"	77°11'47.93"
742	714668.786	3170303.193	28.64206461	77.19617622	28°38'31.43"	77°11'46.23"
743	714710.749	3170493.014	28.6437698	77.19664095	28°38'37.57"	77°11'47.91"
744	714693.852	3170433.686	28.64323747	77.19645703	28°38'35.65"	77°11'47.25"
745	714681.934	3170406.969	28.64299847	77.19633016	28°38'34.79"	77°11'46.79"
746	714651.537	3170359.285	28.64257341	77.1960104	28°38'33.26"	77°11'45.64"
747	714610.409	3170356.034	28.6425509	77.19558928	28°38'33.18"	77°11'44.12"
748	714610.138	3170384.821	28.6428106	77.19559192	28°38'34.12"	77°11'44.13"

749	714554.691	3170382.029	28.64279461	77.19502448	28°38'34.06"	77°11'42.09"
750	714552.894	3170474.213	28.64362639	77.19502343	28°38'37.05"	77°11'42.08"
751	714599.335	3170478.191	28.64365457	77.19549901	28°38'37.16"	77°11'43.80"
752	714599.759	3170482.567	28.64369397	77.19550417	28°38'37.30"	77°11'43.82"
753	714635.064	3170486.466	28.64372328	77.19586588	28°38'37.40"	77°11'45.12"
754	714635.37	3170491.686	28.64377032	77.19586999	28°38'37.57"	77°11'45.13"
755	714633.435	3170493.488	28.64378689	77.19585054	28°38'37.63"	77°11'45.06"
756	714536.851	3170482.09	28.64370009	77.19486087	28°38'37.32"	77°11'41.50"
757	714462.902	3170463.28	28.64354268	77.19410125	28°38'36.75"	77°11'38.76"
758	714460.549	3170476.02	28.64365798	77.19407958	28°38'37.17"	77°11'38.69"
759	714358.909	3170464.988	28.64357531	77.19303829	28°38'36.87"	77°11'34.94"
760	714276.56	3170459.238	28.64353708	77.19219523	28°38'36.73"	77°11'31.90"
761	714273.958	3170460.756	28.6435512	77.19216891	28°38'36.78"	77°11'31.81"
762	714271.669	3170487.956	28.64379692	77.19215061	28°38'37.67"	77°11'31.74"
763	714280.79	3170518.05	28.64406685	77.19224952	28°38'38.64"	77°11'32.10"
764	714292.271	3170545.732	28.64431464	77.1923721	28°38'39.53"	77°11'32.54"
765	714293.142	3170555.962	28.64440677	77.19238292	28°38'39.86"	77°11'32.58"
766	714223.364	3170542.611	28.64429789	77.19166697	28°38'39.47"	77°11'30.00"
767	714228.309	3170513.409	28.64403368	77.19171205	28°38'38.52"	77°11'30.16"
768	714226.542	3170503.624	28.64394571	77.19169215	28°38'38.20"	77°11'30.09"
769	714183.498	3170431.258	28.6433001	77.19123847	28°38'35.88"	77°11'28.46"
770	714190.3	3170430.096	28.6432885	77.1913078	28°38'35.84"	77°11'28.71"
771	714207.639	3170419.857	28.64319328	77.19148316	28°38'35.50"	77°11'29.34"
772	714194.23	3170397.33	28.6429923	77.19134184	28°38'34.77"	77°11'28.83"
773	714171.954	3170410.394	28.64311382	77.19111653	28°38'35.21"	77°11'28.02"
774	714084.799	3170265.305	28.64181956	77.19019822	28°38'30.55"	77°11'24.71"
775	714138.086	3170234.416	28.64153214	77.19073725	28°38'29.52"	77°11'26.65"
776	714231.886	3170393.044	28.64294742	77.19172605	28°38'34.61"	77°11'30.21"
777	714356.62	3170319.487	28.6422633	77.19298758	28°38'32.15"	77°11'34.76"
778	714273.25	3170180.005	28.641019	77.192109	28°38'27.67"	77°11'31.59"
779	714252.009	3170192.021	28.64113089	77.19189408	28°38'28.07"	77°11'30.82"
780	714220.796	3170134.512	28.64061734	77.19156417	28°38'26.22"	77°11'29.63"
781	714175.331	3170057.701	28.63993204	77.19108492	28°38'23.76"	77°11'27.91"
782	714196.108	3170044.893	28.63981308	77.19129495	28°38'23.33"	77°11'28.66"
783	714191.105	3170035.809	28.63973197	77.19124209	28°38'23.04"	77°11'28.47"
784	714209.222	3170024.212	28.63962437	77.19142515	28°38'22.65"	77°11'29.13"
785	714179.637	3169971.426	28.63915314	77.19111277	28°38'20.95"	77°11'28.01"
786	714151.198	3169986.876	28.6392972	77.1908249	28°38'21.47"	77°11'26.97"
787	714136.757	3169827.167	28.63785904	77.19064732	28°38'16.29"	77°11'26.33"
788	713991.947	3169746.258	28.63715319	77.18915163	28°38'13.75"	77°11'20.95"
789	713971.743	3169756.35	28.63724756	77.18894695	28°38'14.09"	77°11'20.21"
790	713885.11	3169808.239	28.6377299	77.18807094	28°38'15.83"	77°11'17.06"
791	713908.029	3169845.759	28.63806454	77.18831229	28°38'17.03"	77°11'17.92"
792	713853.791	3169873.37	28.63832255	77.18776293	28°38'17.96"	77°11'15.95"
793	713848.963	3169861.179	28.63821338	77.18771128	28°38'17.57"	77°11'15.76"
794	713825.861	3169819.899	28.63784486	77.18746736	28°38'16.24"	77°11'14.88"
795	713843.638	3169809.62	28.63774921	77.18764719	28°38'15.90"	77°11'15.53"
796	713842.261	3169807.512	28.63773042	77.18763271	28°38'15.83"	77°11'15.48"
797	713860.967	3169796.199	28.63762529	77.18782185	28°38'15.45"	77°11'16.16"
798	713856.845	3169788.136	28.63755324	77.18777819	28°38'15.19"	77°11'16.00"

799	713851.244	3169778.944	28.63747126	77.18771921	28°38'14.90"	77°11'15.79"
800	713813.202	3169800.685	28.63767364	77.18733434	28°38'15.63"	77°11'14.40"
801	713717.398	3169641.18	28.63625074	77.186325	28°38'10.50"	77°11'10.77"
802	713780.219	3169604.515	28.63590966	77.18696041	28°38'9.27"	77°11'13.06"
803	713786.579	3169606.089	28.63592281	77.18702573	28°38'9.32"	77°11'13.29"
804	713800.839	3169632.137	28.6361554	77.1871764	28°38'10.16"	77°11'13.84"
805	713804.586	3169635.967	28.63618933	77.18721542	28°38'10.28"	77°11'13.98"
806	713812.631	3169634.251	28.63617253	77.18729735	28°38'10.22"	77°11'14.27"
807	713828.096	3169627.052	28.63610504	77.18745412	28°38'9.98"	77°11'14.83"
808	713831.721	3169632.13	28.63615024	77.18749213	28°38'10.14"	77°11'14.97"
809	713845.504	3169654.357	28.63634845	77.1876372	28°38'10.85"	77°11'15.49"
810	713819.708	3169667.188	28.63646844	77.18737587	28°38'11.29"	77°11'14.55"
811	713815.278	3169674.411	28.63653433	77.18733193	28°38'11.52"	77°11'14.39"
812	713836.502	3169687.399	28.63664797	77.18755135	28°38'11.93"	77°11'15.18"
813	713853.411	3169703.359	28.63678914	77.18772722	28°38'12.44"	77°11'15.82"
814	713864.718	3169695.524	28.6367166	77.18784135	28°38'12.18"	77°11'16.23"
815	713880.377	3169691.848	28.63668086	77.18800076	28°38'12.05"	77°11'16.80"
816	713907.854	3169676.172	28.63653492	77.18827875	28°38'11.53"	77°11'17.80"
817	713934.644	3169655.667	28.63634554	77.1885488	28°38'10.84"	77°11'18.78"
818	713941.345	3169648.011	28.63627538	77.18861588	28°38'10.59"	77°11'19.02"
819	713938.31	3169644.637	28.63624545	77.18858422	28°38'10.48"	77°11'18.90"
820	713925.559	3169641.425	28.63621858	77.18845325	28°38'10.39"	77°11'18.43"
821	713913.254	3169635.29	28.63616528	77.1883263	28°38'10.20"	77°11'17.97"
822	713903.76	3169634.364	28.6361585	77.18822906	28°38'10.17"	77°11'17.62"
823	713898.848	3169629.801	28.63611815	77.18817799	28°38'10.03"	77°11'17.44"
824	713875.627	3169598.785	28.63584223	77.18793477	28°38'9.03"	77°11'16.57"
825	713874.261	3169594.928	28.63580766	77.18792009	28°38'8.91"	77°11'16.51"
826	713876.247	3169592.259	28.63578326	77.18793989	28°38'8.82"	77°11'16.58"
827	713877.965	3169583.547	28.63570439	77.18795582	28°38'8.54"	77°11'16.64"
828	713865.648	3169565.971	28.6355479	77.18782661	28°38'7.97"	77°11'16.18"
829	713864.278	3169566.318	28.63555125	77.18781267	28°38'7.98"	77°11'16.13"
830	713854.395	3169553.64	28.63543853	77.18770925	28°38'7.58"	77°11'15.75"
831	713831.27	3169514.694	28.63509106	77.18746554	28°38'6.33"	77°11'14.88"
832	713819.596	3169507.769	28.63503053	77.18734489	28°38'6.11"	77°11'14.44"
833	713813.959	3169506.526	28.63502025	77.18728703	28°38'6.07"	77°11'14.23"
834	713772.284	3169527.163	28.63521327	77.18686481	28°38'6.77"	77°11'12.71"
835	713756.782	3169537.839	28.63531212	77.18670832	28°38'7.12"	77°11'12.15"
836	713752.221	3169549.164	28.63541503	77.18666381	28°38'7.49"	77°11'11.99"
837	713775.146	3169584.784	28.63573253	77.18690486	28°38'8.64"	77°11'12.86"
838	713770.238	3169588.412	28.63576606	77.18685536	28°38'8.76"	77°11'12.68"
839	713766.978	3169593.725	28.63581452	77.18682302	28°38'8.93"	77°11'12.56"
840	713768.51	3169597.575	28.635849	77.1868394	28°38'9.06"	77°11'12.62"
841	713709.505	3169632.894	28.63617731	77.18624275	28°38'10.24"	77°11'10.47"
842	713693.213	3169603.813	28.63591769	77.18607075	28°38'9.30"	77°11'9.85"
843	713703.222	3169599.467	28.63587684	77.18617227	28°38'9.16"	77°11'10.22"
844	713698.503	3169588.6	28.6357796	77.18612199	28°38'8.81"	77°11'10.04"
845	713692.312	3169591.288	28.63580486	77.18605919	28°38'8.90"	77°11'9.81"
846	713707.596	3169534.432	28.63528951	77.18620482	28°38'7.04"	77°11'10.34"
847	713753.627	3169510.229	28.63506361	77.1866709	28°38'6.23"	77°11'12.02"
848	713774.458	3169501.878	28.63498484	77.18688231	28°38'5.95"	77°11'12.78"

849	713945.433	3169446.736	28.63445924	77.18861999	28°38'4.05"	77°11'19.03"
850	713977.841	3169437.875	28.63437396	77.18894966	28°38'3.75"	77°11'20.22"
851	714003.984	3169431.677	28.63431373	77.18921577	28°38'3.53"	77°11'21.18"
852	714004.637	3169435.293	28.63434624	77.18922312	28°38'3.65"	77°11'21.20"
853	714022.584	3169432.051	28.63431403	77.189406	28°38'3.53"	77°11'21.86"
854	714043.771	3169435.23	28.63433921	77.18962321	28°38'3.62"	77°11'22.64"
855	714061.964	3169442.649	28.63440312	77.18981059	28°38'3.85"	77°11'23.32"
856	714121.055	3169517.394	28.63506754	77.19042873	28°38'6.24"	77°11'25.54"
857	714286.611	3169737.412	28.63702468	77.19216259	28°38'13.29"	77°11'31.79"
858	714232.148	3169777.656	28.63739668	77.19161331	28°38'14.63"	77°11'29.81"
859	714293.675	3169864.9	28.63817343	77.19225872	28°38'17.42"	77°11'32.13"
860	714351.15	3169823.527	28.63779074	77.19283858	28°38'16.05"	77°11'34.22"
861	714416	3169910.27	28.63856241	77.19351789	28°38'18.82"	77°11'36.66"
862	714432.221	3169935.271	28.63878523	77.19368843	28°38'19.63"	77°11'37.28"
863	714453.766	3169981.767	28.63920104	77.19391743	28°38'21.12"	77°11'38.10"
864	714487.28	3170063.416	28.63993195	77.19427541	28°38'23.76"	77°11'39.39"
865	714524.778	3170128.791	28.64051541	77.19467108	28°38'25.86"	77°11'40.82"
866	714440.139	3170182.437	28.6410133	77.19381578	28°38'27.65"	77°11'37.74"
867	714422.227	3170149.06	28.64071522	77.19362638	28°38'26.57"	77°11'37.05"
868	714369.442	3170175.562	28.640963	77.19309166	28°38'27.47"	77°11'35.13"
869	714396.058	3170228.589	28.64143689	77.19337375	28°38'29.17"	77°11'36.15"
870	714450.275	3170201.324	28.64118198	77.19392296	28°38'28.26"	77°11'38.12"
871	714441.56	3170185.085	28.64103695	77.19383081	28°38'27.73"	77°11'37.79"
872	714527.139	3170131.735	28.64054157	77.19469577	28°38'25.95"	77°11'40.90"
873	714666.716	3170349.809	28.64248542	77.19616382	28°38'32.95"	77°11'46.19"
874	714694.354	3170396.421	28.64290127	77.19645516	28°38'34.44"	77°11'47.24"
875	714709.245	3170429.986	28.64320155	77.19661372	28°38'35.53"	77°11'47.81"
876	714716.097	3170452.891	28.64340701	77.19668809	28°38'36.27"	77°11'48.08"
877	714713.543	3170454.69	28.64342366	77.19666231	28°38'36.33"	77°11'47.98"
878	714717.32	3170467.778	28.64354108	77.19670339	28°38'36.75"	77°11'48.13"
879	714719.223	3170467.452	28.64353783	77.19672279	28°38'36.74"	77°11'48.20"
880	714724.602	3170489.422	28.6437351	77.19678191	28°38'37.45"	77°11'48.41"
881	714077.039	3170129.939	28.64059987	77.1900935	28°38'26.16"	77°11'24.34"
882	714128.906	3170218.547	28.64139052	77.19064042	28°38'29.01"	77°11'26.31"
883	714130.84	3170224.109	28.64144037	77.19066123	28°38'29.19"	77°11'26.38"
884	714082.445	3170252.187	28.64170163	77.19017169	28°38'30.13"	77°11'24.62"
885	714081.669	3170250.637	28.64168778	77.19016346	28°38'30.08"	77°11'24.59"
886	714075.72	3170250.772	28.64168998	77.19010266	28°38'30.08"	77°11'24.37"
887	714022.312	3170159.843	28.64087864	77.18953956	28°38'27.16"	77°11'22.34"
888	713920.466	3169169.906	28.6319664	77.18831291	28°37'55.08"	77°11'17.93"
889	713952.051	3169236.969	28.63256608	77.18864837	28°37'57.24"	77°11'19.13"
890	713976.084	3169304.06	28.63316726	77.18890663	28°37'59.40"	77°11'20.06"
891	713991.631	3169352.875	28.63360499	77.18907472	28°38'0.98"	77°11'20.67"
892	713994.808	3169380.313	28.63385195	77.18911234	28°38'1.87"	77°11'20.80"
893	713992.662	3169392.423	28.63396154	77.18909267	28°38'2.26"	77°11'20.73"
894	713985.706	3169406.219	28.63408713	77.18902414	28°38'2.71"	77°11'20.49"
895	713982.833	3169408.886	28.63411166	77.18899526	28°38'2.80"	77°11'20.38"
896	713972.212	3169412.927	28.63414986	77.18888743	28°38'2.94"	77°11'19.99"
897	713896.66	3169435.529	28.63436621	77.18811925	28°38'3.72"	77°11'17.23"
898	713772.051	3169477.482	28.63476519	77.18685314	28°38'5.15"	77°11'12.67"

899	713727.664	3169496.854	28.63494725	77.18640296	28°38'5.81"	77°11'11.05"
900	713707.075	3169507.509	28.63504675	77.18619446	28°38'6.17"	77°11'10.30"
901	713677.559	3169519.068	28.63515588	77.18589486	28°38'6.56"	77°11'9.22"
902	713668.613	3169509.634	28.63507227	77.18580163	28°38'6.26"	77°11'8.89"
903	713662.111	3169514.435	28.63511664	77.18573605	28°38'6.42"	77°11'8.65"
904	713598.066	3169406.141	28.63415041	77.18506103	28°38'2.94"	77°11'6.22"
905	713591.689	3169403.93	28.63413152	77.18499542	28°38'2.87"	77°11'5.98"
906	713598.896	3169375.058	28.63386991	77.1850637	28°38'1.93"	77°11'6.23"
907	713601.93	3169323.627	28.63340551	77.18508511	28°38'0.26"	77°11'6.31"
908	713560.519	3169273.582	28.63296094	77.18465239	28°37'58.66"	77°11'4.75"
909	713559.346	3169271.163	28.63293931	77.18463994	28°37'58.58"	77°11'4.70"
910	713568.099	3169266.341	28.63289438	77.18472853	28°37'58.42"	77°11'5.02"
911	713504.958	3169201.11	28.63231641	77.18407081	28°37'56.34"	77°11'2.65"
912	713376.516	3169275.702	28.63301039	77.18277162	28°37'58.84"	77°10'57.98"
913	713370.971	3169266.335	28.63292681	77.18271318	28°37'58.54"	77°10'57.77"
914	713370.732	3169263.379	28.63290019	77.18271018	28°37'58.44"	77°10'57.76"
915	713391.878	3169252.288	28.63279666	77.1829243	28°37'58.07"	77°10'58.53"
916	713327.153	3169144.543	28.63183548	77.18224246	28°37'54.61"	77°10'56.07"
917	713306.197	3169157.129	28.63195245	77.18203057	28°37'55.03"	77°10'55.31"
918	713283.455	3169114.875	28.63157507	77.18179018	28°37'53.67"	77°10'54.44"
919	713217.277	3169004.986	28.63059478	77.18109311	28°37'50.14"	77°10'51.94"
920	713207.674	3169010.57	28.63064673	77.18099598	28°37'50.33"	77°10'51.59"
921	713180.427	3168961.809	28.63021139	77.18070833	28°37'48.76"	77°10'50.55"
922	713152.712	3168919.066	28.62983042	77.18041702	28°37'47.39"	77°10'49.50"
923	713127.624	3168916.644	28.6298127	77.18016009	28°37'47.33"	77°10'48.58"
924	713135.259	3168887.567	28.62954917	77.18023272	28°37'46.38"	77°10'48.84"
925	713108.448	3168859.928	28.62930428	77.17995347	28°37'45.50"	77°10'47.83"
926	713089.72	3168851.923	28.62923516	77.17976052	28°37'45.25"	77°10'47.14"
927	713084.896	3168853.618	28.62925124	77.17971152	28°37'45.30"	77°10'46.96"
928	713080.33	3168859.99	28.62930947	77.17966602	28°37'45.51"	77°10'46.80"
929	713067.461	3168871.933	28.62941931	77.17953669	28°37'45.91"	77°10'46.33"
930	713056.826	3168886.437	28.62955188	77.17943067	28°37'46.39"	77°10'45.95"
931	713039.596	3168916.728	28.62982794	77.17926017	28°37'47.38"	77°10'45.34"
932	713031.219	3168945.177	28.63008592	77.17917983	28°37'48.31"	77°10'45.05"
933	713032.86	3168957.31	28.63019509	77.17919887	28°37'48.70"	77°10'45.12"
934	713028.074	3168958.117	28.63020316	77.17915009	28°37'48.73"	77°10'44.94"
935	712960.083	3169003.925	28.63062752	77.17846353	28°37'50.26"	77°10'42.47"
936	712946.279	3169043.173	28.6309838	77.17832972	28°37'51.54"	77°10'41.99"
937	712921.554	3169039.25	28.63095248	77.17807622	28°37'51.43"	77°10'41.07"
938	712793.248	3168972.809	28.63037428	77.17675212	28°37'49.35"	77°10'36.31"
939	712697.199	3168928.474	28.62999015	77.17576193	28°37'47.96"	77°10'32.74"
940	712717.704	3168781.861	28.62866435	77.17594427	28°37'43.19"	77°10'33.40"
941	712723.843	3168748.757	28.62836474	77.17600087	28°37'42.11"	77°10'33.60"
942	712746.074	3168705.403	28.62797004	77.17622007	28°37'40.69"	77°10'34.39"
943	712772.422	3168662.258	28.62757655	77.1764814	28°37'39.28"	77°10'35.33"
944	712792.33	3168620.36	28.62719536	77.17667712	28°37'37.90"	77°10'36.04"
945	712818.955	3168590.753	28.62692394	77.17694379	28°37'36.93"	77°10'37.00"
946	712837.199	3168573.622	28.62676642	77.17712711	28°37'36.36"	77°10'37.66"
947	712863.36	3168530.579	28.62637388	77.17738654	28°37'34.95"	77°10'38.59"
948	712904.001	3168475.754	28.62587268	77.1777918	28°37'33.14"	77°10'40.05"

949	712937.017	3168453.969	28.62567075	77.17812526	28°37'32.41"	77°10'41.25"
950	713013.097	3168412.039	28.62528004	77.17889521	28°37'31.01"	77°10'44.02"
951	713027.129	3168401.385	28.62518164	77.17903667	28°37'30.65"	77°10'44.53"
952	713058.816	3168371.685	28.62490854	77.17935506	28°37'29.67"	77°10'45.68"
953	713163.726	3168285.114	28.62411042	77.18041139	28°37'26.80"	77°10'49.48"
954	713184.688	3168278.797	28.62404999	77.1806245	28°37'26.58"	77°10'50.25"
955	713202.45	3168276.133	28.62402304	77.18080558	28°37'26.48"	77°10'50.90"
956	713213.354	3168277.164	28.62403054	77.18091724	28°37'26.51"	77°10'51.30"
957	713265.193	3168314.538	28.62435912	77.18145415	28°37'27.69"	77°10'53.23"
958	713354.661	3168389.768	28.62502296	77.1823828	28°37'30.08"	77°10'56.58"
959	713460.85	3168474.866	28.62577304	77.18348424	28°37'32.78"	77°11'0.54"
960	713488.51	3168498.349	28.6259803	77.18377139	28°37'33.53"	77°11'1.58"
961	713517.72	3168525.915	28.62622413	77.18407515	28°37'34.41"	77°11'2.67"
962	713535.781	3168543.458	28.62637939	77.18426306	28°37'34.97"	77°11'3.35"
963	713547.746	3168558.093	28.62650942	77.18438811	28°37'35.43"	77°11'3.80"
964	713627.958	3168664.308	28.62745424	77.18522796	28°37'38.84"	77°11'6.82"
965	713707.221	3168773.9	28.62842968	77.18605876	28°37'42.35"	77°11'9.81"
966	713770.691	3168866.966	28.62925865	77.18672503	28°37'45.33"	77°11'12.21"
967	713795.316	3168917.798	28.62971308	77.18698628	28°37'46.97"	77°11'13.15"
968	713826.305	3168966.142	28.63014402	77.18731213	28°37'48.52"	77°11'14.32"
969	713861.297	3169040.788	28.63081154	77.18768383	28°37'50.92"	77°11'15.66"
970	713868.862	3169053.421	28.63092424	77.18776354	28°37'51.33"	77°11'15.95"
971	712500.788	3168693.564	28.62790351	77.17371028	28°37'40.45"	77°10'25.36"
972	712546.807	3168716.313	28.62810116	77.17418497	28°37'41.16"	77°10'27.07"
973	712554.748	3168701.437	28.62796567	77.17426338	28°37'40.68"	77°10'27.35"
974	712641.694	3168696.238	28.62790451	77.17515127	28°37'40.46"	77°10'30.54"
975	712648.412	3168751.993	28.62840631	77.17523033	28°37'42.26"	77°10'30.83"
976	712698.249	3168757.885	28.62845128	77.17574091	28°37'42.42"	77°10'32.67"
977	712703.748	3168739.986	28.62828893	77.1757938	28°37'41.84"	77°10'32.86"
978	712755.875	3168649.329	28.62746265	77.17630983	28°37'38.87"	77°10'34.72"
979	712776.781	3168607.251	28.62707967	77.17651572	28°37'37.49"	77°10'35.46"
980	712829.141	3168552.752	28.6265795	77.17704085	28°37'35.69"	77°10'37.35"
981	712845.061	3168522.399	28.6263031	77.17719795	28°37'34.69"	77°10'37.91"
982	712884.921	3168464.549	28.62577475	77.17759466	28°37'32.79"	77°10'39.34"
983	712893.304	3168456.803	28.6257035	77.17767892	28°37'32.53"	77°10'39.64"
984	712939.823	3168428.848	28.6254437	77.17814927	28°37'31.60"	77°10'41.34"
985	712992.88	3168400.205	28.62517663	77.17868633	28°37'30.64"	77°10'43.27"
986	713138.68	3168280.229	28.62407048	77.18015445	28°37'26.65"	77°10'48.56"
987	713149.459	3168270.275	28.62397892	77.18026278	28°37'26.32"	77°10'48.95"
988	713154.61	3168259.055	28.62387687	77.18031335	28°37'25.96"	77°10'49.13"
989	713155.426	3168239.035	28.62369615	77.18031795	28°37'25.31"	77°10'49.14"
990	713154.944	3168231.828	28.62363123	77.18031168	28°37'25.07"	77°10'49.12"
991	713152.456	3168225.004	28.62357008	77.18028498	28°37'24.85"	77°10'49.03"
992	713119.353	3168195.823	28.62331232	77.17994114	28°37'23.92"	77°10'47.79"
993	713075.393	3168161.258	28.62300778	77.17948531	28°37'22.83"	77°10'46.15"
994	713047.916	3168135.746	28.62278218	77.17919967	28°37'22.02"	77°10'45.12"
995	713020.342	3168105.313	28.62251221	77.17891212	28°37'21.04"	77°10'44.08"
996	712920.924	3167982.952	28.62142486	77.17787302	28°37'17.13"	77°10'40.34"
997	712793.455	3167803.291	28.61982527	77.17653654	28°37'11.37"	77°10'35.53"
998	712790.882	3167802.663	28.61982003	77.17651012	28°37'11.35"	77°10'35.44"

999	712764.514	3167817.815	28.61996103	77.17624339	28°37'11.86"	77°10'34.48"
1000	712755.653	3167823.097	28.62001012	77.1761538	28°37'12.04"	77°10'34.15"
1001	712747.127	3167830.651	28.62007966	77.17606805	28°37'12.29"	77°10'33.84"
1002	712709.838	3167969.518	28.62133835	77.1757127	28°37'16.82"	77°10'32.57"
1003	712707.313	3168034.248	28.62192263	77.17569893	28°37'18.92"	77°10'32.52"
1004	712717.294	3168136.165	28.62284028	77.17581992	28°37'22.22"	77°10'32.95"
1005	712731.041	3168196.448	28.62338177	77.17597167	28°37'24.17"	77°10'33.50"
1006	712736.352	3168233.488	28.623715	77.17603286	28°37'25.37"	77°10'33.72"
1007	712645.943	3168416.002	28.6253761	77.17514258	28°37'31.35"	77°10'30.51"
1008	712541.114	3169133.655	28.63186649	77.17420438	28°37'54.72"	77°10'27.14"
1009	712535.796	3169134.934	28.6318789	77.17415025	28°37'54.76"	77°10'26.94"
1010	712530.685	3169154.377	28.63205511	77.17410161	28°37'55.40"	77°10'26.77"
1011	712538.804	3169266.556	28.63306563	77.17420548	28°37'59.04"	77°10'27.14"
1012	712535.915	3169273.676	28.63313033	77.17417727	28°37'59.27"	77°10'27.04"
1013	712527.037	3169282.448	28.63321091	77.17408814	28°37'59.56"	77°10'26.72"
1014	712511.638	3169291.916	28.63329883	77.17393246	28°37'59.88"	77°10'26.16"
1015	712497.356	3169292.854	28.63330964	77.17378662	28°37'59.91"	77°10'25.63"
1016	712482.538	3169290.132	28.63328752	77.17363462	28°37'59.84"	77°10'25.08"
1017	712244.11	3169046.848	28.6311322	77.17115183	28°37'52.08"	77°10'16.15"
1018	712200.401	3169009.785	28.63080505	77.17069809	28°37'50.90"	77°10'14.51"
1019	712173.889	3168996.051	28.63068552	77.17042449	28°37'50.47"	77°10'13.53"
1020	712160.621	3168991.238	28.63064428	77.17028796	28°37'50.32"	77°10'13.04"
1021	712100.405	3168991.239	28.63065415	77.16967234	28°37'50.35"	77°10'10.82"
1022	712091.859	3168986.404	28.63061194	77.16958408	28°37'50.20"	77°10'10.50"
1023	712050.619	3168979.884	28.63055988	77.16916125	28°37'50.02"	77°10'8.98"
1024	712029.483	3168974.314	28.6305131	77.16894414	28°37'49.85"	77°10'8.20"
1025	711924.027	3168942.375	28.63024226	77.16786009	28°37'48.87"	77°10'4.30"
1026	711900.267	3168937.411	28.63020138	77.16761627	28°37'48.72"	77°10'3.42"
1027	711856.462	3168914.507	28.63000195	77.16716418	28°37'48.01"	77°10'1.79"
1028	711834.881	3168897.968	28.6298563	77.16694049	28°37'47.48"	77°10'0.99"
1029	711548.98	3168610.74	28.62731222	77.16396445	28°37'38.32"	77°9'50.27"
1030	711523.275	3168578.901	28.62702923	77.16369577	28°37'37.31"	77°9'49.30"
1031	711447.281	3168472.002	28.62607741	77.1628991	28°37'33.88"	77°9'46.44"
1032	711408.676	3168422.676	28.62563879	77.16249532	28°37'32.30"	77°9'44.98"
1033	711321.865	3168303.086	28.62457424	77.16158574	28°37'28.47"	77°9'41.71"
1034	711336.742	3168294.123	28.62449097	77.16173617	28°37'28.17"	77°9'42.25"
1035	711407.392	3168228.75	28.62388978	77.16244633	28°37'26.00"	77°9'44.81"
1036	711436.399	3168252.741	28.62410144	77.1627473	28°37'26.77"	77°9'45.89"
1037	711457.571	3168222.66	28.62382666	77.16295817	28°37'25.78"	77°9'46.65"
1038	711467.951	3168232.69	28.62391544	77.16306614	28°37'26.10"	77°9'47.04"
1039	711471.751	3168230.714	28.62389699	77.16310462	28°37'26.03"	77°9'47.18"
1040	711472.737	3168231.962	28.62390809	77.16311493	28°37'26.07"	77°9'47.21"
1041	711620.325	3168451.354	28.62586291	77.16466431	28°37'33.11"	77°9'52.79"
1042	711852.398	3168314.151	28.62458741	77.16701136	28°37'28.51"	77°10'1.24"
1043	711925.289	3168432.785	28.62564557	77.16777851	28°37'32.32"	77°10'4.00"
1044	711926.915	3168431.929	28.62563758	77.16779497	28°37'32.30"	77°10'4.06"
1045	711965.732	3168508.215	28.62631933	77.16820594	28°37'34.75"	77°10'5.54"
1046	711997.411	3168551.037	28.6267004	77.16853774	28°37'36.12"	77°10'6.74"
1047	712042.45	3168576.017	28.62691834	77.16900281	28°37'36.91"	77°10'8.41"
1048	712226.248	3168658.662	28.6276337	77.17089713	28°37'39.48"	77°10'15.23"

1049	712466.8	3168758.557	28.62849532	77.17337489	28°37'42.58"	77°10'24.15"
1050	712465.341	3168762.604	28.62853206	77.17336073	28°37'42.72"	77°10'24.10"
1051	712472.391	3168785.288	28.62873552	77.17343702	28°37'43.45"	77°10'24.37"
1052	712516.005	3168775.729	28.62864214	77.17388112	28°37'43.11"	77°10'25.97"
1053	712528.819	3168752.027	28.62842625	77.17400771	28°37'42.33"	77°10'26.43"
1054	712542.532	3168751.825	28.62842218	77.17414786	28°37'42.32"	77°10'26.93"
1055	712541.381	3168767.154	28.62856063	77.17413895	28°37'42.82"	77°10'26.90"
1056	712535.571	3168770.065	28.62858784	77.17408009	28°37'42.92"	77°10'26.69"
1057	712538.918	3168775.926	28.62864016	77.1741154	28°37'43.10"	77°10'26.82"
1058	712540.839	3168774.858	28.62863021	77.17413484	28°37'43.07"	77°10'26.89"
1059	712548.368	3168788.154	28.6287489	77.17421428	28°37'43.50"	77°10'27.17"
1060	712562.27	3168800.983	28.62886234	77.17435879	28°37'43.90"	77°10'27.69"
1061	712565.761	3168806.255	28.62890932	77.17439546	28°37'44.07"	77°10'27.82"
1062	712578.72	3168838.124	28.62919465	77.17453387	28°37'45.10"	77°10'28.32"
1063	712595.458	3168834.981	28.62916355	77.1747044	28°37'44.99"	77°10'28.94"
1064	712595.304	3168830.617	28.62912422	77.17470202	28°37'44.85"	77°10'28.93"
1065	712625.9	3168828.736	28.62910223	77.17501446	28°37'44.77"	77°10'30.05"
1066	712626.286	3168848.183	28.62927757	77.17502202	28°37'45.40"	77°10'30.08"
1067	712623.635	3168889.119	28.62964725	77.17500254	28°37'46.73"	77°10'30.01"
1068	712586.94	3168886.872	28.629633	77.17462697	28°37'46.68"	77°10'28.66"
1069	712586.294	3168910.375	28.62984511	77.17462474	28°37'47.44"	77°10'28.65"
1070	712638.953	3168915.257	28.6298805	77.175164	28°37'47.57"	77°10'30.59"
1071	712634.831	3168949.422	28.63018934	77.17512822	28°37'48.68"	77°10'30.46"
1072	712615.255	3168946.857	28.63016942	77.17492761	28°37'48.61"	77°10'29.74"
1073	712611.997	3168988.958	28.6305497	77.17490213	28°37'49.98"	77°10'29.65"
1074	712668.282	3168996.482	28.63060833	77.17547895	28°37'50.19"	77°10'31.72"
1075	712660.497	3169043.144	28.63103049	77.17540805	28°37'51.71"	77°10'31.47"
1076	712576.77	3169018.792	28.63082458	77.17454754	28°37'50.97"	77°10'28.37"
1077	712560.495	3169075.5	28.63133876	77.1743917	28°37'52.82"	77°10'27.81"
1078	712784.615	3167787.007	28.61967984	77.17644314	28°37'10.85"	77°10'35.20"
1079	712777.351	3167794.199	28.6197459	77.17637022	28°37'11.09"	77°10'34.93"
1080	712722.579	3167764.845	28.61949012	77.17580487	28°37'10.16"	77°10'32.90"
1081	712676.038	3167744.228	28.6193118	77.17532528	28°37'9.52"	77°10'31.17"
1082	712493.35	3167570.379	28.61777366	77.17342548	28°37'3.99"	77°10'24.33"
1083	712356.562	3167429.722	28.61652736	77.17200109	28°36'59.50"	77°10'19.20"
1084	712284.552	3167365.324	28.61595828	77.17125305	28°36'57.45"	77°10'16.51"
1085	712124.671	3167204.661	28.61453528	77.16958895	28°36'52.33"	77°10'10.52"
1086	711970.742	3167034.282	28.61302365	77.16798393	28°36'46.89"	77°10'4.74"
1087	711841.834	3166898.613	28.61182098	77.16664114	28°36'42.56"	77°9'59.91"
1088	711803.605	3166770.188	28.61066884	77.1662266	28°36'38.41"	77°9'58.42"
1089	711799.039	3166750.801	28.61049471	77.16617634	28°36'37.78"	77°9'58.23"
1090	711843.287	3166743.232	28.61041921	77.16662722	28°36'37.51"	77°9'59.86"
1091	711825.197	3166649.755	28.609579	77.16642501	28°36'34.48"	77°9'59.13"
1092	711935.39	3166449.406	28.60775384	77.16751422	28°36'27.91"	77°10'3.05"
1093	711948.153	3166424.394	28.60752615	77.16764004	28°36'27.09"	77°10'3.50"
1094	711956.036	3166403.569	28.60733702	77.16771676	28°36'26.41"	77°10'3.78"
1095	711981.431	3166355.021	28.60689496	77.16796733	28°36'24.82"	77°10'4.68"
1096	711981.597	3166347.836	28.60683013	77.16796769	28°36'24.59"	77°10'4.68"
1097	711991.407	3166358.29	28.60692282	77.1680699	28°36'24.92"	77°10'5.05"
1098	711994.119	3166357.71	28.60691714	77.16809751	28°36'24.90"	77°10'5.15"

1099	711997.577	3166361.49	28.60695067	77.16813356	28°36'25.02"	77°10'5.28"
1100	712087.335	3166464.564	28.60786572	77.16907009	28°36'28.32"	77°10'8.65"
1101	712118.665	3166437.535	28.60761679	77.16938531	28°36'27.42"	77°10'9.79"
1102	712122.305	3166441.431	28.60765134	77.16942324	28°36'27.54"	77°10'9.92"
1103	712138.447	3166427.659	28.60752448	77.16958568	28°36'27.09"	77°10'10.51"
1104	712134.944	3166423.671	28.60748908	77.16954913	28°36'26.96"	77°10'10.38"
1105	712204.474	3166364.611	28.60694498	77.17024886	28°36'25.00"	77°10'12.90"
1106	712191.116	3166323.73	28.60657842	77.17010474	28°36'23.68"	77°10'12.38"
1107	712275.173	3166325.314	28.60657895	77.17096419	28°36'23.68"	77°10'15.47"
1108	712294.913	3166411.157	28.60735002	77.17118188	28°36'26.46"	77°10'16.25"
1109	712305.454	3166446.537	28.60766742	77.17129619	28°36'27.60"	77°10'16.67"
1110	712317.68	3166475.903	28.6079303	77.1714266	28°36'28.55"	77°10'17.14"
1111	712335.057	3166509.423	28.6082298	77.17161044	28°36'29.63"	77°10'17.80"
1112	712605.07	3166872.227	28.61145803	77.17443772	28°36'41.25"	77°10'27.98"
1113	712618.146	3166898.672	28.61169442	77.1745763	28°36'42.10"	77°10'28.47"
1114	712630.324	3166929.963	28.61197467	77.17470659	28°36'43.11"	77°10'28.94"
1115	712633.815	3166945.881	28.61211767	77.17474523	28°36'43.62"	77°10'29.08"
1116	712631.642	3166982.308	28.6124466	77.17472979	28°36'44.81"	77°10'29.03"
1117	712631.946	3167004.534	28.61264703	77.17473703	28°36'45.53"	77°10'29.05"
1118	712622.042	3167138.768	28.61385944	77.17466075	28°36'49.89"	77°10'28.78"
1119	712621.886	3167172.988	28.61416813	77.17466551	28°36'51.01"	77°10'28.80"
1120	712624.478	3167190.256	28.61432346	77.17469522	28°36'51.56"	77°10'28.90"
1121	712632.035	3167223.43	28.61462145	77.17477863	28°36'52.64"	77°10'29.20"
1122	712642.576	3167252.13	28.61487859	77.17489172	28°36'53.56"	77°10'29.61"
1123	712738.791	3167447.94	28.616629	77.17591164	28°36'59.86"	77°10'33.28"
1124	712747.89	3167470.958	28.61683513	77.17600893	28°37'0.61"	77°10'33.63"
1125	712762.914	3167519.719	28.61727248	77.17617158	28°37'2.18"	77°10'34.22"
1126	712766.236	3167540.429	28.61745874	77.17620939	28°37'2.85"	77°10'34.35"
1127	712769.655	3167581.005	28.61782417	77.17625189	28°37'4.17"	77°10'34.51"
1128	712774.269	3167718.42	28.61906289	77.17632462	28°37'8.63"	77°10'34.77"
1129	712786.187	3167778.863	28.61960612	77.1764577	28°37'10.58"	77°10'35.25"
1130	712223.405	3166186.318	28.60533368	77.17040929	28°36'19.20"	77°10'13.47"
1131	712263.578	3166284.42	28.60621198	77.17083809	28°36'22.36"	77°10'15.02"
1132	712272.226	3166313.156	28.60646976	77.17093181	28°36'23.29"	77°10'15.35"
1133	712271.646	3166315.605	28.60649195	77.17092634	28°36'23.37"	77°10'15.33"
1134	712268.818	3166317.016	28.60650514	77.1708977	28°36'23.42"	77°10'15.23"
1135	712190.071	3166317.691	28.60652412	77.17009294	28°36'23.49"	77°10'12.33"
1136	712181.798	3166302.733	28.60639055	77.17000561	28°36'23.01"	77°10'12.02"
1137	712104.435	3166211.263	28.60557815	77.16919792	28°36'20.08"	77°10'9.11"
1138	712097.895	3166217.863	28.60563875	77.1691323	28°36'20.30"	77°10'8.88"
1139	712094.977	3166216.964	28.60563112	77.16910231	28°36'20.27"	77°10'8.77"
1140	712116.899	3166189.479	28.60537962	77.16932128	28°36'19.37"	77°10'9.56"
1141	712065.01	3166012.87	28.60379509	77.16875819	28°36'13.66"	77°10'7.53"
1142	712124.925	3165976.358	28.60345595	77.16936381	28°36'12.44"	77°10'9.71"
1143	712139.37	3166005.054	28.60371243	77.16951676	28°36'13.36"	77°10'10.26"
1144	712194.484	3166127.038	28.60480371	77.17010269	28°36'17.29"	77°10'12.37"
1145	712074.128	3165796.717	28.6018439	77.16881133	28°36'6.64"	77°10'7.72"
1146	712060.932	3165804.083	28.6019125	77.16867782	28°36'6.88"	77°10'7.24"
1147	712083.335	3165848.583	28.60231022	77.16891504	28°36'8.32"	77°10'8.09"
1148	712110.649	3165897.994	28.60275144	77.16920337	28°36'9.91"	77°10'9.13"

1149	712123.538	3165891.856	28.60269397	77.16933397	28°36'9.70"	77°10'9.60"
1150	714772.613	3169804.165	28.63754626	77.19714396	28°38'15.17"	77°11'49.72"
1151	714780.619	3169813.478	28.63762894	77.19722756	28°38'15.46"	77°11'50.02"
1152	714744.234	3169828.684	28.63777213	77.19685842	28°38'15.98"	77°11'48.69"
1153	714743.482	3169816.799	28.63766505	77.1968485	28°38'15.59"	77°11'48.65"
1154	714868.32	3169834.023	28.6377997	77.19812807	28°38'16.08"	77°11'53.26"
1155	714884.741	3169834.412	28.63780048	77.19829603	28°38'16.08"	77°11'53.87"
1156	714896.515	3169837.564	28.63782696	77.198417	28°38'16.18"	77°11'54.30"
1157	714929.693	3169824.709	28.6377055	77.19875379	28°38'15.74"	77°11'55.51"
1158	714942.755	3169840.457	28.63784538	77.1988903	28°38'16.24"	77°11'56.01"
1159	714965.648	3169885.183	28.638245	77.19913277	28°38'17.68"	77°11'56.88"
1160	714961.869	3169915.035	28.63851488	77.19909975	28°38'18.65"	77°11'56.76"
1161	714939.578	3169947.579	28.63881212	77.19887797	28°38'19.72"	77°11'55.96"
1162	714941.761	3169952.03	28.63885191	77.19890113	28°38'19.87"	77°11'56.04"
1163	714913.447	3169965.355	28.6389768	77.19861415	28°38'20.32"	77°11'55.01"
1164	714901.235	3169948.047	28.63882271	77.19848604	28°38'19.76"	77°11'54.55"
1165	714883.1439	3169948.129	28.63882645	77.19830109	28°38'19.78"	77°11'53.88"
1166	714872.092	3169939.648	28.63875179	77.1981865	28°38'19.51"	77°11'53.47"
1167	714879.858	3169929.165	28.63865594	77.19826393	28°38'19.16"	77°11'53.75"
1168	714878.241	3169925.443	28.63862264	77.1982467	28°38'19.04"	77°11'53.69"
1169	714863.57	3169930.724	28.63867271	77.1980977	28°38'19.22"	77°11'53.15"
1170	714854.6827	3169912.608	28.63851078	77.19800343	28°38'18.64"	77°11'52.81"
1171	714849.414	3169893.13	28.63833597	77.1979459	28°38'18.01"	77°11'52.61"
1172	714863.568	3169886.767	28.63827623	77.19808941	28°38'17.79"	77°11'53.12"
1173	714863.044	3169882.042	28.6382337	77.19808316	28°38'17.64"	77°11'53.10"
1174	714849.765	3169879.447	28.63821249	77.19794691	28°38'17.56"	77°11'52.61"
1175	714850.6918	3169861.297	28.63804863	77.19795297	28°38'16.98"	77°11'52.63"
1176	714864.41	3169861.786	28.63805076	77.19809332	28°38'16.98"	77°11'53.14"
1177	714866.992	3169846.423	28.63791176	77.19811683	28°38'16.48"	77°11'53.22"
1178	714721.001	3170003.99	28.6393572	77.19665384	28°38'21.69"	77°11'47.95"
1179	714716.356	3169995.313	28.63927971	77.19660472	28°38'21.41"	77°11'47.78"
1180	714708.4787	3169997.064	28.63929681	77.19652451	28°38'21.47"	77°11'47.49"
1181	714710.7825	3169990.688	28.63923892	77.19654687	28°38'21.26"	77°11'47.57"
1182	714702.0152	3169990.563	28.63923924	77.1964572	28°38'21.26"	77°11'47.25"
1183	714707.3834	3169981.532	28.63915689	77.19651039	28°38'20.96"	77°11'47.44"
1184	714697.6739	3169980.841	28.63915227	77.19641099	28°38'20.95"	77°11'47.08"
1185	714703.0275	3169972.712	28.63907806	77.1964642	28°38'20.68"	77°11'47.27"
1186	714693.9501	3169971.185	28.63906579	77.1963711	28°38'20.64"	77°11'46.94"
1187	714698.407	3169964.352	28.63900342	77.19641539	28°38'20.41"	77°11'47.10"
1188	714689.5796	3169961.578	28.63897986	77.19632461	28°38'20.33"	77°11'46.77"
1189	714696.239	3169956.335	28.63893147	77.19639172	28°38'20.15"	77°11'47.01"
1190	714697.455	3169947.556	28.63885208	77.1964025	28°38'19.87"	77°11'47.05"
1191	714699.85	3169946.965	28.63884636	77.19642687	28°38'19.85"	77°11'47.14"
1192	714704.401	3169954.264	28.63891144	77.19647477	28°38'20.08"	77°11'47.31"
1193	714720.965	3169994.245	28.63926931	77.19665164	28°38'21.37"	77°11'47.95"
1194	714722.92	3170002.734	28.63934556	77.19667322	28°38'21.64"	77°11'48.02"