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16. Abstract New, more efficient methods of measuring road surfaces, including using moving vehicles, are being developed and deployed. Testing the veracity of such data presents its own problems. Busy, heavily traveled highways do not lend themselves to easy occupation for careful measurements by conventional means. The advent of GULFNet by the Louisiana State University (LSU) Center for Geoinformatics (C4G) provides the ability to get highly precise, accurate positions anywhere within the state tied to the National Spatial Reference System (NSRS), which enabled the establishment of benchmark sections of roadway against which the performance of new methods may be tested. The LSU C4G with the cooperation of Louisiana Department of Transportation (LADOTD) personnel accessed and measured the elevations and locations of points, quickly and safely, along test sections of highways in each LADOTD district. The precisions of the measurements, as reported by the Real-Time Kinematic (RTK) engine, averaged better than 3 cm at three standard deviations (3σ). Recommendations are made for using the measurements at the sites for testing the Moving Vehicle Rapid Mapping (MVRM) systems to assess the precisions reasonably to be expected by these systems under a variety of circumstances.			
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Each research project will have an advisory committee appointed by the LTRC Director. The Project Review Committee is responsible for assisting the LTRC Administrator or Manager in the development of acceptable research problem statements, requests for proposals, review of research proposals, oversight of approved research projects, and implementation of findings.

LTRC appreciates the dedication of the following Project Review Committee Members in guiding this research study to fruition.

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Reference Measurements of Pavement Management System Roadway Elevations

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Louisiana Department of Transportation and Development
Louisiana Transportation Research Center

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August 2009

ABSTRACT

New, more efficient methods of measuring road surfaces, including using moving vehicles, are being developed and deployed. Testing the veracity of such data presents its own problems. Busy, heavily traveled highways do not lend themselves to easy occupation for careful measurements by conventional means. The advent of GULFNet by the Louisiana State University (LSU) Center for Geoinformatics (C4G) provides the ability to get highly precise, accurate positions anywhere within the state tied to the National Spatial Reference System (NSRS), which enabled the establishment of benchmark sections of roadway against which the performance of new methods may be tested.

The LSU C4G with the cooperation of Louisiana Department of Transportation (LADOTD) personnel accessed and measured the elevations and locations of points, quickly and safely, along test sections of highways in each LADOTD district. The precisions of the measurements, as reported by the Real-Time Kinematic (RTK) engine, averaged better than 3 cm at three standard deviations (3σ).

Recommendations are made for using the measurements at the sites for testing the Moving Vehicle Rapid Mapping (MVRM) systems to assess the precisions reasonably to be expected by these systems under a variety of circumstances.

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As with anything of significance, this project could not be accomplished without the support and assistance of many. Some who deserve significant acknowledgement include Roy K. Dokka, Ph.D., director of LSU C4G and principal investigator (P.I.) of this project. Randy Osborne also with LSU C4G kept the computing and network systems working as needed, without which the GULFNet would not work.

J. Ashley Horne with LADOTD chose the test sites, coordinated the arrangements with local districts, and kept things on track. Said Ismail, P.E., management systems engineer of LADOTD, was alert to request the recommendations for applying the results. Delicia Justice of LADOTD was an able assistant and lookout while in the field making the measurements.

Gavin Gautreau, P.E., senior geotechnical research engineer with LTRC, interpreted the paperwork and kept the lines of communication open for those involved. Leslie Mix, P.E., and James Lee of LADOTD along with other members of the project committee helped form the scope of the project.

Last but certainly not least, the leaders and safety teams at each district earned our thanks for their expertise and diligence keeping the author and others involved safe at each of the chosen sites.

IMPLEMENTATION STATEMENT

The first step in implementing the recommendations of this report is to require any MVRM vehicle that is going to survey the roads of Louisiana for LADOTD to be driven over the test site or test sites near to where its intended use is located following the protocol below:

- A. **Ideal State.** MVRM operators should drive their vehicle over the test site with the Global Navigation Satellite System (GNSS) RTK and Inertial Navigation working as designed and record the results. These results will be compared to the benchmark data to ascertain the expected deviation from the system under optimal conditions and may help set expectations of the highest precisions attainable with the particular system. Repeating the passes will increase the confidence in the prediction.
- B. **Brief Inertial State.** MVRM operators should drive their vehicle over the test site with GNSS RTK blocked just before entering the test area and Inertial Navigation working as designed. These results will be compared to the benchmark data to ascertain the expected deviation from the system when the normal GNSS signal blockages occur. Repeating the passes will likely increase the confidence in the prediction.
- C. **Extended Inertial State.** MVRM operators should drive their vehicle over the test site with GNSS RTK blocked for extended time and Inertial Navigation working as designed. These results will be compared to the benchmark data to ascertain the expected deviation from the system when the longer than normal GNSS signal blockages occur. Repeating the passes will likely increase the confidence in the prediction.
- D. **Post-Processing State.** MVRM operators should drive their vehicle over the test site with GNSS RTK blocked for extended time and Inertial Navigation working as designed. Results will be post-processed to generate positions. These results will be compared to the benchmark data to ascertain the expected deviation from the system when using post-processing. Repeating the passes will likely increase the confidence in the prediction. Some passes should be considered with the GNSS signal blocked as in B and C.

The comparison of the results on a test site while re-creating the conditions commonly expected to be experienced in the field will allow the prediction of the MCRM system performance.

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INTRODUCTION

The value of knowing the location and dimensions of roadways is undeniable and necessitates careful surveys prior to, during, and after their construction. Measuring the dimensions and relative locations has been accomplished by traditional surveying techniques that have evolved over time. At their basis is connecting one segment of roadway to the next seamlessly. This involves establishing local (usually temporary) reference control points to which the actual construction is referenced.

Traditionally theodolites (transits), levels, and tape or rod measures were and still may be employed. More efficient techniques have been developed and are, as appropriate, often used. These include photogrammetry, electronic distance meters (EDM), LASER scanning, and GNSS satellite positioning. The most recent advance is made using permanent GNSS continually operating reference stations (CORS) joined via the Internet with computer servers to provide the necessary information for roving GNSS users to ascertain instantaneous positions with an expected precision of about 3 cm and usually much better than 5 cm, about the size of a golf ball.

Combining these techniques with precise inertial navigation enables the development of single vehicles that may simply traverse the highways recording photographic data, scan for roughness, determine position by precise GNSS, and fill in gaps caused by obstructions with inertial navigation. This may be called Moving Vehicle Rapid Mapping (MVRM). The backbone of the location data is the GNSS to which all other data are referenced.

Since most construction projects take place over a limited area of the globe, it has been convenient to project maps of the plans and surveys onto a plane surface (using conventional projection parameters), so they may be printed on flat maps or, more recently, computer screens. Within the limits of the projection, very precise planning and analysis is possible. The projection allows the illusion of separating the vertical components from the horizontal components of the map. Therefore, the surveying reference control has usually been separated into vertical and horizontal control and the measurements and records kept separately as well.

More recently, the development of EDM, GNSS, and, most significantly, desktop computing have made it relatively easy to tie control points and measured points to global locations with amazing precision. The use of computer aided design (CAD) has been a mainstay of surveying, engineering design, and execution for some time. Concurrent with the ability to

place points so precisely grew the ability and desire to catalogue such information in computer databases and through that marriage display computer generated maps from those data using geographic information systems (GIS).

Significant to this project are two phenomena of using GNSS. First, the fact that satellites may only be observed that are above the horizon results in reduced precision for such measurements in the vertical — usually by a factor of two or more. Second, because satellite systems must be able to receive signals from satellites means that while driving under highway bridges, a tree canopy, or in a valley between pine forests the signal is lost and GNSS positioning ceases. The inertial navigation, which accepts the GNSS position when available, must provide dead-reckoning positioning until satellites are again visible and the GNSS is providing positions.

The conventional, conservative method for establishing surveying reference control points using GNSS is a technique called Post-Processed Static (PPS) in which groups of two or more GNSS receivers are located precisely relative to the control points and allowed to remain stationary while collecting satellite data for one to several hours. The receivers are repositioned repeatedly until all the desired points have been related to the whole, some if not most, will be observed redundantly to aid analysis. From this, relative positions of observed points may be ascertained to centimetre or sub-centimetre precisions. While the precision of this approach is well recognized, it is far too cumbersome, time consuming, and dangerous to use for center-of-lane measurements on active public highways.

A newer GNSS technique has gained popular use called Real-Time Kinematic (RTK) in which a “base” receiver is located precisely relative to a control point and broadcasts its data usually via radio to a “rover” receiver that may precisely determine its position instantaneously following a short period of initialization. RTK is limited by several things. The radio link is usually limited to about 3 miles, so many control points must be pre-set. The precision degrades as the distance from the base increases. The short occupation time makes RTK subject to atmospheric or other interferences that may lead to erroneous results. These are properly discovered by repeat visits to points of interest. Redundancy by repetition and systematic selection of measurements increase reliability and the ability to discover outliers in the data.

A combination of the best of both techniques is evolving as networks of permanently static receivers are connected through software that continuously monitors their measurements, giving it the stability and precision of PPS while it has the ability to generate the data a base

receiver would, if it was located at any given point within the network, a Virtual Reference Station (VRS). A VRS may be used in post-processing or in Real-Time Networks (RTN) applications. RTK rovers may gain data in the same format used in RTK, usually accessed over the Internet via cellular connections. Since it is not dependent on a physical base station, it is not as susceptible to the usual foibles of RTK, such as radio distances and degradation of precision with distance from a base station. Operation of and cautions for rovers are essentially the same for RTN as for RTK. The advantages are increased security having no base to set up or risk of theft or disturbance, increased confidence of having a collection of bases with direct ties to the National Spatial Reference System (NSRS), and increased efficiency—being able to start measurements immediately upon arrival at a site.

OBJECTIVE

The surfaces of the roadways, while continuous both horizontally and vertically, are not surveyed well enough to act as a check against data submitted by MVRM. If it were good enough, there would be no need for the MVRM. The objective of this study is to provide quality control information to LADOTD against which MVRM data may be compared and assessed.

The primary objective of this study is to provide quality control information to LADOTD against which MVRM data may be compared. To achieve this goal, 11 areas were selected by LADOTD as useful and convenient to perform QC for MVRM surveys; at least one in each district.

The secondary objective is to provide a general recommendation to LADOTD for utilizing these data in QC of MVRM systems. To achieve this, literature was examined and experience studied to arrive at suggestions for appropriate techniques of applying these data to evaluate the quality of MVRM surveys. These will be found in the Recommendations section of this report.

SCOPE

The scope of the study involves a data set of elevation values and the horizontal position of those values for at least one test area in each LADOTD district. Each roadway is no longer than a mile. The nine areas were selected by LADOTD.

Table 1
LADOTD districts

DISTRICT 02 - NEW ORLEANS	Jefferson, Lafourche, Orleans, Plaquemines, St. Bernard, St. Charles, Terrebonne
DISTRICT 03 - LAFAYETTE	Acadia, Evangeline, Iberia, Lafayette, St. Landry, St. Martin, St. Mary, Vermillion
DISTRICT 04 - SHREVEPORT	Bienville, Bossier, Caddo, Claiborne, DeSoto, Red River, Webster
DISTRICT 05 - MONROE	East Carroll, Jackson, Lincoln, Madison, Morehouse, Ouachita, Richland, Union, West Carroll
DISTRICT 07 - LAKE CHARLES	Allen, Beauregard, Calcasieu, Cameron, Jefferson Davis
DISTRICT 08 - ALEXANDRIA	Avoyelles, Grant, Natchitoches, Rapides, Sabine, Vernon, Winn
DISTRICT 58 - CHASE	Caldwell, Catahoula, Concordia, Franklin, LaSalle, Tensas
DISTRICT 61 - BATON ROUGE	Ascension, Assumption, East Baton Rouge, East Feliciana, Iberville, Pointe Coupee, St. James, West Baton Rouge, West Feliciana
DISTRICT 62 - HAMMOND	Livingston, St. Helena, St. John the Baptist, St. Tammany, Tangipahoa, Washington

In each district, a test section was identified (three in District 61) by LADOTD to be measured by LSU C4G using the LSU C4G GULFNet. Points were measured at intervals of approximately 10 ft. except during occasional periods of interference or blockage that did not compromise the overall result. The target precision of the measurements was finer than 3 cm at 3σ . The results of the measurements are to serve as a quality control check for MVRM systems.

The LSU C4G scope does not include performing a quality control (QC) analysis of any MVRM surveys.

METHODOLOGY

Planning

Preliminary Planning

Several discussions and meetings were held between LADOTD, LTRC, and LSU C4G. The purpose and results of these meeting was to determine a viable and practical approach to testing the data of MVRM surveys. LSU C4G developed and operates the CORS throughout Louisiana [5]. LADOTD employs contractors to perform MVRM surveys of the roads in the state. LTRC coordinates and conducts short and long-term research and provides technical assistance, engineering training and continuing education, technology transfer, and problem-solving services to LADOTD.

Newly Viable Applications of Technical Advances are Desirable. Several new technologies have recently become available and, therefore, viable in Louisiana. Pertinent to this study are Real-Time Kinematic GNSS surveying, affordable integration of Inertial Navigation of high precision with RTK, terrestrial based photogrammetry, LASER scanning, GULFNet, the statewide CORS based and Internet based VRS RTK system, and the integration of all of these into one vehicle capable of surveying road surfaces while driving. However, LADOTD lacks a method of performing QC on the results of such surveys. LSU C4G (whose system is GULFNet) can provide the necessary data for LADOTD to perform that QC.

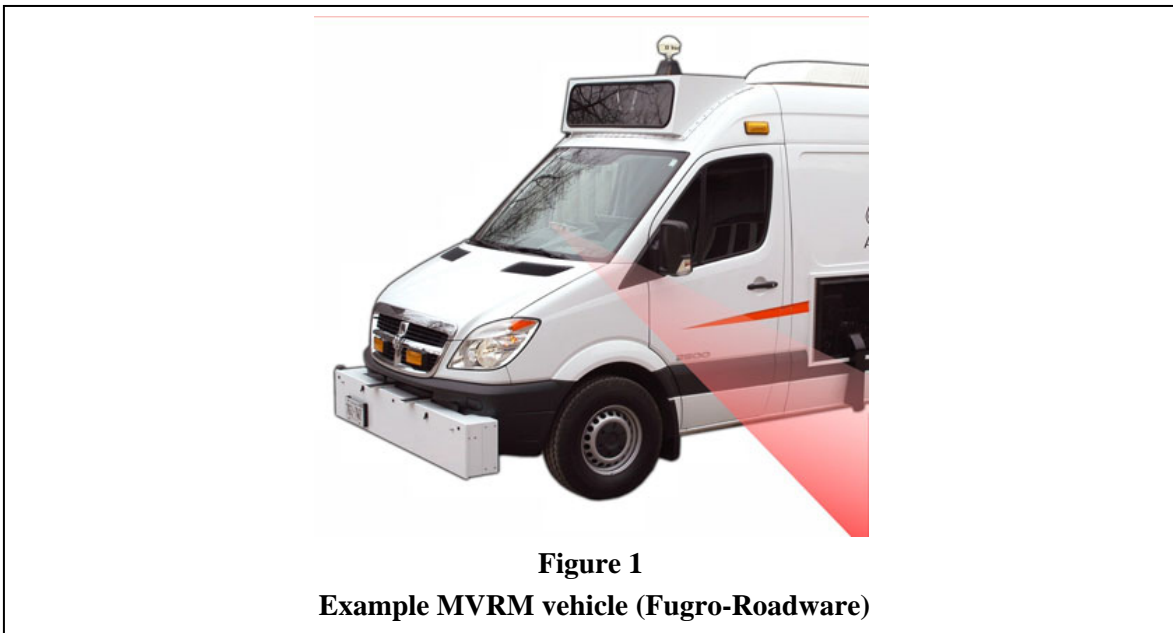


Figure 1

Example MVRM vehicle (Fugro-Roadware)

Advantages of the newly bundled technologies embodied in MVRM are speed, continuous data collection, and lack of interference with normal traffic flow. These advances radically change the paradigm of collecting data about road surfaces. The most significant change is the costs involved in the acts of collecting the data. The use of previous technologies was cost-prohibitive because of interference with normal traffic flow for long periods and the need to bring in survey control from inconveniently long distances often resulting in inconsistent results due to normal error propagation. While the potential advantages of utilizing MVRM are great, it would help to have some means of performing QC to verify its veracity.

The GULFNet VRS offers the potential for MVRM to excel without the usual costs of interference with traffic also makes possible a viable means of gathering benchmarking data with only minimal interference to traffic. LSU C4G was asked by LADOTD to provide such benchmarking data in each of its districts. When a contractor performs or is being selected to perform a MVRM survey they will be asked to demonstrate the performance of their system at pertinent sites to allow LADOTD to perform a QC analysis.

GULFNet RTN by LSU C4G Provides Accurate Positions for Louisiana. The northern coast of the Gulf of Mexico is the site of America's greatest wetland. This area is one of dynamic geological, ecological, economic, and cultural activity. Maintaining an accurate reference system to the NSRS has been an almost indomitable task. The National Geodetic Survey (NGS) reported to Congress in 2001 that "problems with historic surveys, land movement, and sea level rise have made the current vertical geodetic control in Louisiana obsolete, inaccurate, and unable to ensure safety." Several causes contribute to this problem including subsidence of the land, eustatic sea level rise, erosion, and canal dredging.

Since 2001, LSU C4G has developed a network of CORS that blanket the state. They provide the means for study of the phenomena previously mentioned. They also provide a means to use GNSS anywhere in the network to determine accurate positions relative to the NSRS, even using RTK methods. In 2006, by act of the legislature, the state of Louisiana required all vertical measurements be referenced to the LSU network or recently validated NGS references [5].

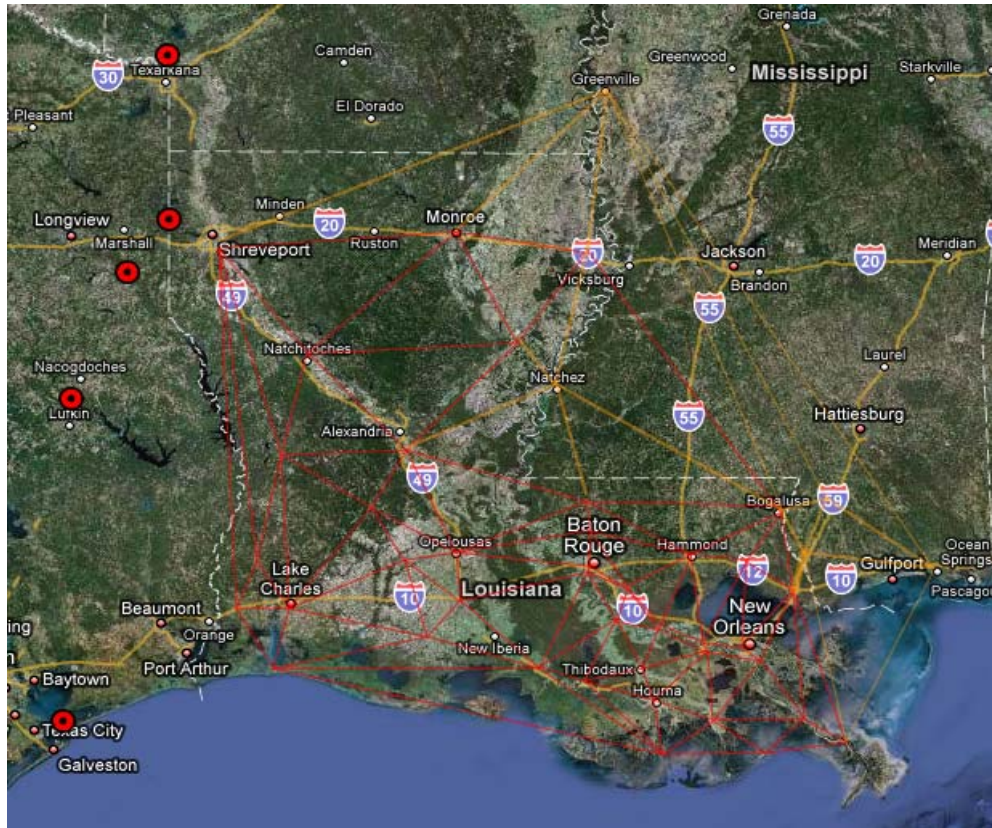


Figure 2
Map illustrating the LSU C4G network called GULFNet

A Benchmarking Technique was Proposed by LSU C4G. Conventional methods of providing reference height and locations have been both too tedious and cumbersome or too prone to imprecision to be used in applications such as MVRM QC. For the same reasons, accurate vertical surveys have likewise been too tedious and cumbersome or too prone to imprecision to be used in maintaining the vertical control of an area. Like the development of MVRM, a novel approach to benchmarking was needed. LSU C4G provided a method of doing so.

Conventional methods include leveling from permanent benchmarks, static GNSS, and single-base GNSS RTK. Methods using GNSS RTK on a vehicle in motion were considered and dismissed because it would involve the very complications inherent in a MVRM and, therefore, the outcome would less likely be of superior quality to that of the survey being checked. A method of walking along the test section using GULFNet VRS RTK with an antenna mounted on a fixed height pole fitted with a wheel to allow it to roll along was suggested by LSU C4G, see Figure 3. The principal advantage of this walking method is to

eliminate the contribution of imprecision from the unknown and unpredictable movement of tires (rubber flexure) and vehicle suspension (leaf springs and shocks) present in MVRM results.



Figure 3

The author demonstrating RTK field technique with wheeled antenna rod

The remaining known unpredictable contribution of imprecision would be the ability of the operator to maintain the vertical attitude of the pole during the walking survey. The operator should be able to maintain the vertical attitude within a range of a “half-bubble” outside the 40-ft. circle. Even if the operator did not succeed and kept it within 1° , the affect on the height would amount to a little more than $1/10$ mm. In order to change the height, the 2-m rod would have to tilt almost 6° .

$$\cos \theta = \frac{\text{adjacent}}{\text{hypotenuse}}$$
$$\text{change in 2m height} = 2m \cdot (1 - \cos \theta)$$

Considering the dynamics of a motor vehicle, the precisions of this walking method meet the time and safety constraints of this project while improving the precision of the result sufficiently to provide a QC measure for MVRM results.

Execution

Site Selection

Site selection was made by LADOTD. Sections of the roadway in which there was a high confidence of a strong foundation of appropriate length and a clear sky view were selected. The search for strong foundations led to most selections being on bridges. While the foundations were likely stronger, other considerations risked compromise on bridges. Limited shoulder space increased the necessary care and caution for safety's sake, and the flexibility and height of bridges may make them more susceptible to oscillation and/or vibration due to loads and wind. The center of the right (outside in multi-lane situations) driving lane was the path of the surveys on all sections. The sites are separated by districts and detailed below:

DISTRICT 02 - NEW ORLEANS



Figure 4
District 02 I-10 at Lake Pontchartrain

The site selected for District 02 is in control section 450-14 in St. Charles Parish on eastbound I-10 bridge skirting Lake Pontchartrain.

The District 02 section was measured on January 22, 2009. The averages of the 3σ precision for the 601 points recorded are 0.0125 m horizontal and 0.0212 m vertical. It has a length of about 1.0 mi.

DISTRICT 03 - LAFAYETTE



Figure 5
District 03 I-10 at Henderson

The site selected for District 03 is in control section 450-06 in St. Martin Parish on eastbound I-10 bridge just east of Henderson.

The District 03 section was measured on August 12, 2008. The averages of the 3σ precision for the 526 points recorded are 0.0238 m horizontal and 0.0323 m vertical. It has a length of about 1.0 mi.

DISTRICT 04 - SHREVEPORT



Figure 6
District 04 I-49 at Inner Loop

The site selected for District 04 is in control section 455-08 in Caddo Parish on northbound I-49 bridge and ramp just north of the interchange with Louisiana Highway 3132 Inner Loop Expressway. The site selected was in an area with a very busy and complex traffic pattern that necessitated a shorter section for safety's sake.

The District 04 section was measured on March 24, 2009. The averages of the 3σ precision for the 135 points recorded are 0.0163 m horizontal and 0.0363 m vertical. It has a length of about 0.3 mi.

DISTRICT 05 - MONROE



Figure 7
District 05 I-20 at Mississippi River

The site selected for District 05 is in control section 451-09 in Madison Parish on westbound I-20 bridge and ramp just west of the Mississippi River.

The District 05 section was measured on March 25, 2009. The averages of the 3σ precision for the 571 points recorded are 0.0120 m horizontal and 0.0225 m vertical. It has a length of about 1.0 mi.

DISTRICT 07 - LAKE CHARLES



Figure 8
District 07 I-210 at Maplewood

The site selected for District 07 is in control section 450-30 in Calcasieu Parish on southbound bridge of eastbound I-210 just south of Maplewood between Lake Charles and Sulphur.

The District 07 section was measured on May 6, 2009. The averages of the 3σ precision for the 668 points recorded are 0.0090 m horizontal and 0.0159 m vertical. It has a length of about 1.0 mi.

DISTRICT 08 - ALEXANDRIA

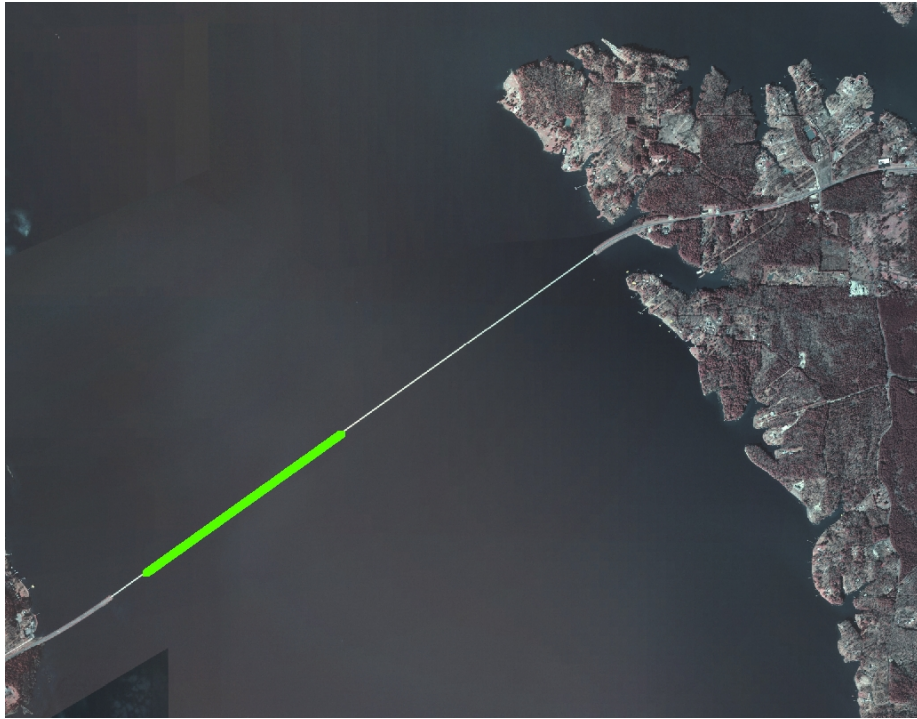


Figure 9
District 08 LA 6 at Toledo Bend

The site selected for District 08 is in control section 034-01 in Sabine Parish on eastbound bridge Louisiana Highway 6 over Toledo Bend Reservoir.

The District 08 section was measured on March 24, 2009. The averages of the 3σ precision for the 637 points recorded are 0.0141 m horizontal and 0.0215 m vertical. It has a length of about 1.0 mi.

DISTRICT 58 - CHASE



Figure 10
District 58 US-165 at Olla

The site selected for District 58 is in control section 015-06 in Caldwell Parish on northbound US Highway 165 just northeast of Olla.

The District 58 section was measured on April 7, 2009. The averages of the 3σ precision for the 638 points recorded are 0.0200 m horizontal and 0.0266 m vertical. It has a length of about 1.0 mi.

DISTRICT 61 SECTION A - BATON ROUGE



Figure 11
District 61 I-10 at Whiskey Bay

Three sites were selected for District 61. The first is in control section 450-07 in Iberville Parish on eastbound I-10 bridge over the Whiskey Bay Outlet between Henderson and Ramah.

The District 61 Section A was measured on November 17, 2008. The averages of the 3σ precision for the 636 points recorded are 0.0196 m horizontal and 0.0293 m vertical. It has a length of about 1.1 mi.

DISTRICT 61 SECTION B - BATON ROUGE

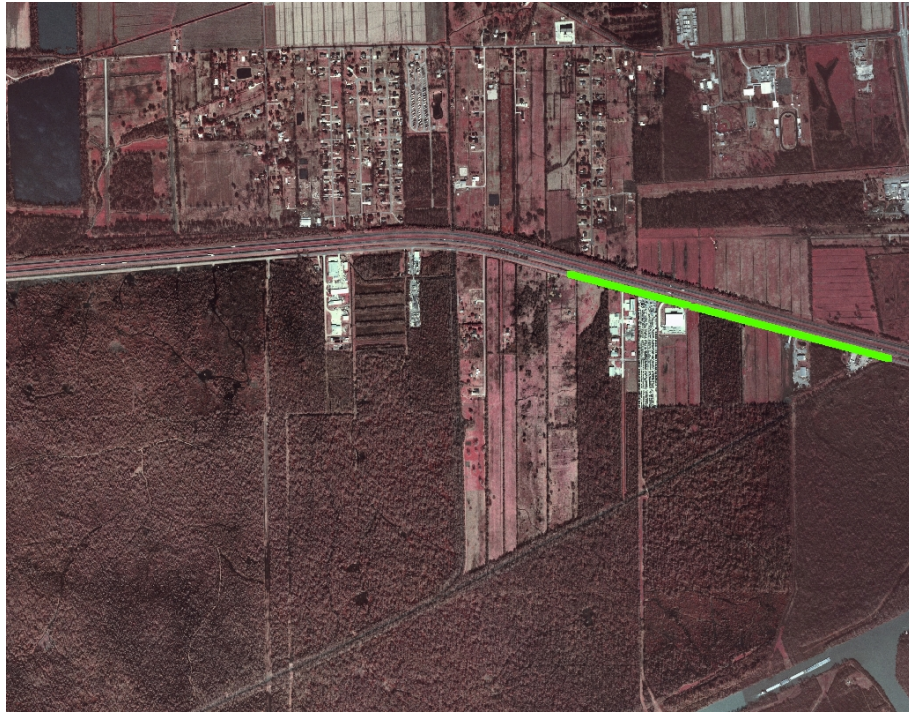


Figure 12
District 61 I-10 service road at Lobdell

The second site selected for District 61 is located on the westbound lane of the I-10 service road to the south of I-10 and to the west of Lobdell.

The District 61 Section B was measured on July 2, 2008. The averages of the 3σ precision for the 543 points recorded are 0.0089 m horizontal and 0.0171 m vertical. It has a length of about 0.9 mi.

DISTRICT 61 SECTION C - BATON ROUGE



Figure 13
District 61 Burbank Dr. at S. Kenilworth Pky.

The third site selected for District 61 is on northwest bound Burbank Drive just northwest of South Kenilworth Parkway.

The District 61 Section C was measured on July 2, 2008. The averages of the 3σ precision for the 289 points recorded are 0.0147 m horizontal and 0.0323 m vertical. It has a length of about 0.5 mi.

DISTRICT 62 - HAMMOND



Figure 14
District 62 I-10 near LaPlace

The site selected for District 62 is in control section 450-13 in St. John the Baptist Parish on east bound I-10 Bridge just northwest of the St. John the Baptist Parish Airport.

The District 62 was measured on January 29, 2009. The averages of the 3σ precision for the 549 points recorded are 0.0132 m horizontal and 0.0212 m vertical. It has a length of about 1.0 mi.

Data Reduction and Analysis

Final Data Reduction and Analysis Takes Place in the Office

One major benefit of RTK survey methods is that most of the data reduction and acceptance is accomplished in the field before one returns to the office to download it. The data file carries the estimates of precision from the RTK engine for the points measured. Once downloaded, the data are additionally checked for blunders and for measurements reporting too high estimated vertical precisions. These are discarded. What remains is catalogued and presented herein.

DISCUSSION OF RESULTS

Reference Quality Control Heights

Control Heights Established

The first type of results is the most visible. These results are the coordinates of the points measured in the process. They are presented in written form in Appendix B, and a digital copy is made available to the LTRC and LADOTD for more practical use. Table 2 presents a portion of the form, listing some of the data from District 02 as an example. A description of each content is described in Table 3.

Table 2
Sample point listing

Point Precision Listing

Project: DOTD DMI Calibration Dist. 02

User name	jacavell	Date & Time	11:09:14 AM 5/21/2009
Coordinate System	US State Plane 1983	Zone	Louisiana South 1702
Project Datum	(NAD 83)		
Vertical Datum	(NAVD 88)	Geoid Model	GEOID03 Map7 (Rev 2005)
Coordinate Units	Meters		
Distance Units	Meters		
Height Units	Meters		

Name	Northing	Easting	Elev.	H.Prec.	V.Prec.	RMS
0201	175050.417m	1089747.990m	7.826m	0.006m	0.009m	0.003m
0200002	175050.431m	1089748.046m	7.815m	0.009m	0.015m	0.002m
0200003	175048.475m	1089750.490m	7.773m	0.012m	0.019m	0.003m
0200004	175047.003m	1089752.469m	7.748m	0.009m	0.015m	0.003m

Table 3
Heading descriptions

Title:	Type of report
Project:	Section being reported
User name:	Name of computer operator
Date & Time:	Time of report generation
Coordinate System:	Type of map projection the coordinates represent
Zone:	Specific projection used within the Coordinate System
Datum:	Geodetic system the Zone and Coordinate System are based on.
Vertical Datum:	Vertical datum the elevations are based on.
Geoid Model:	Spatial model used to develop elevations from GNSS measurements
Coordinate Units:	Linear units of measure expressing coordinate values
Distance Units:	Linear units of measure expressing distance values
Height Units:	Linear units of measure expressing height values
Name:	Identification of a point
Northing:	North coordinate value of a point
Easting:	East coordinate value of a point
Elev.:	Elevation coordinate value of a point
H.Prec.:	3σ precision estimate from the RTK engine for the horizontal values
V.Prec.:	3σ precision estimate from the RTK engine for the vertical values
RMS:	Root Mean Square estimate from the RTK engine for the point

The data found in Appendix B are simply the horizontal and vertical coordinates of the points collected. They are the location and elevation of points along the measured QC sections. They will form benchmarks for testing systems that report vertical values using moving vehicles such as MVRM.

Overall Precision of Acquired Data

Control Heights Precision

The very nature of this project makes conventional checking of the result impractical if not impossible. However, there are other qualitative means of forming an opinion of its goodness. It is useful if one may repeat redundant measurements at a point of interest. This is the intrinsic value of the time consuming and expensive methods discussed in the Introduction. Both the time and the expense obviate their uses for this project. However, roadways, especially highways have certain characteristics that aid the analysis. The slope of highways is continuous and rather gentle, as a rule, and the selections made for this study have that characteristic although at some there is a grade up and/or down the slope of a bridge. This gives one the opportunity to study the series of points and look for continuity within the expected precisions. Later when comparing MVRM data to it, the slight slope across a lane will be less than the likely precision of the MVRM. This makes it a valid candidate for QC.

Each point has a precision reported by the RTK engine. Table 4 below lists the averages of those precisions for each section and an average of those at the end. The overall average precisions are 1.5 cm horizontally and 2.5 cm vertically.

Table 4
Precisions listed by site

	Mean	Mean	
Site	3 σ H.Prec.	3 σ V.Prec.	Date
Dist. 02	0.0125	0.0212	22-Jan-2009
Dist. 03	0.0238	0.0323	12-Aug-2008
Dist. 04	0.0163	0.0363	24-Mar-2009
Dist. 05	0.0120	0.0225	25-Mar-2009
Dist. 07	0.0090	0.0159	6-May-2009
Dist. 08	0.0141	0.0215	24-Mar-2009
Dist. 58	0.0200	0.0266	7-Apr-2009
Dist. 61a	0.0196	0.0293	17-Nov-2008
Dist. 61b	0.0089	0.0171	2-Jul-2008
Dist. 61c	0.0147	0.0323	2-Jul-2008
Dist. 62	0.0132	0.0212	29-Jan-2009
Average	0.0149	0.0251	

Method's Precision

The method employed should be tested for precision. In this case, precision may be represented by the repeatability of results attained by the method employed. The nature of this project makes repeated checking of the result impractical so an LSU test site was established where the method could be employed repeatedly and the results analyzed.

The LSU test site is situated on the LSU campus in a parking lot on the south side. Figures 15 through 17 present photographs of the site. Points were established on the ends of a line of stripes about 350 ft. long. Five runs were made over several days mimicking the procedure used for the highway surveys. A control point measurement was made at the beginning. Points were measured dynamically along the line. Then the end was measured using control point techniques.



Figure 17
East end of test site, looking west



Figure 16
Looking east along test site



Figure 15
Location of test site on LSU campus

The length of the test is about 377 ft. long on a relatively flat asphalt surface. Consistency of route was aided by double yellow stripes. Endpoints were marked by PK[®] nails. With only a couple of exceptions, the vertical spread is less than 2 cm and frequently much closer along the test runs. These numbers agree well with the precision estimates produced by the system in the field as shown in Table 3. These results support the confidence expressed in the techniques applied and give a high degree of confidence in the products of the highway surveys conducted in this study for use in comparison of other MVRM departmental surveys.

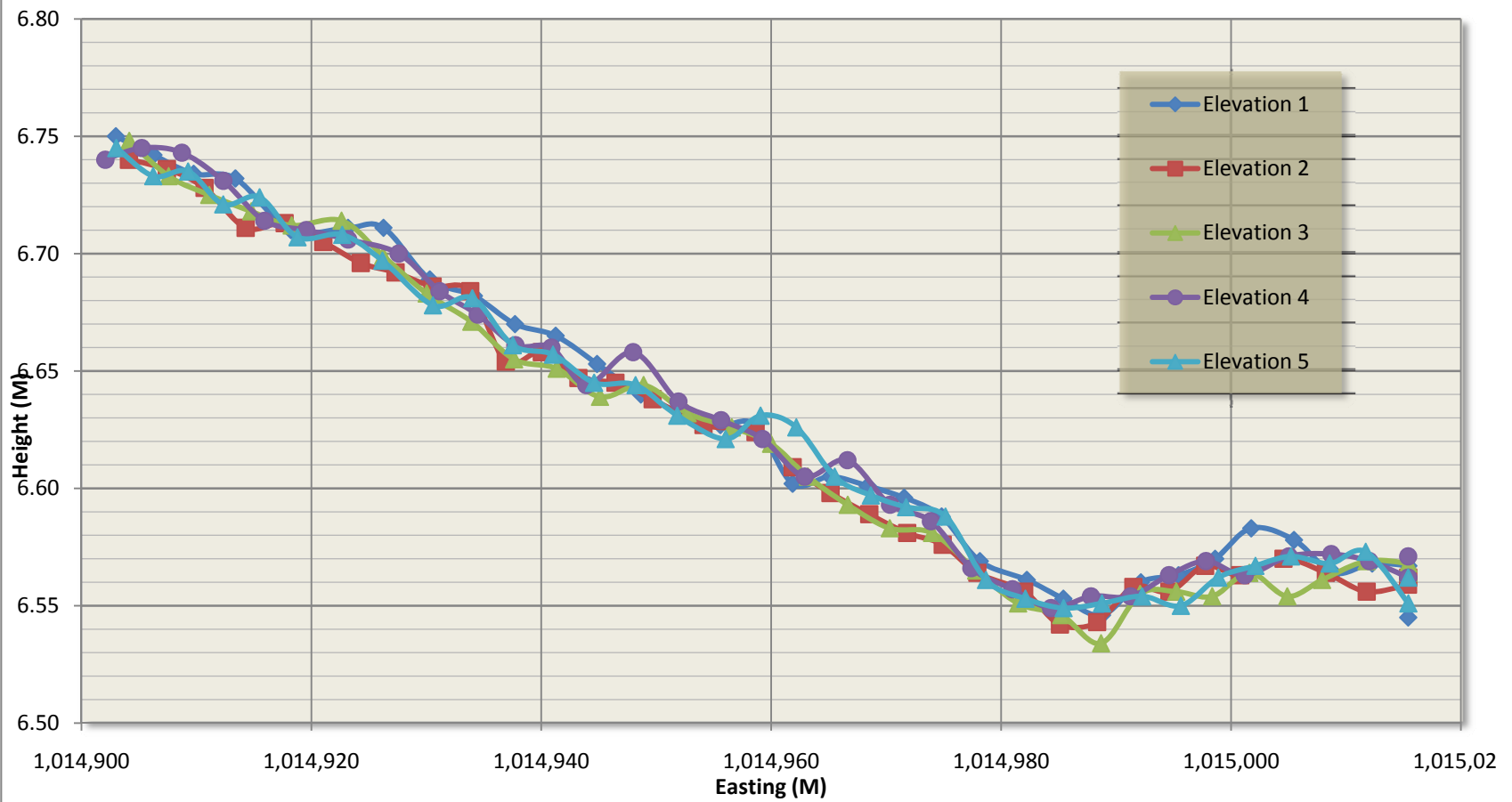


Figure 18
Scatter plot showing elevations recorded over five surveys plotted west to east vs. elevation

CONCLUSIONS

The first and most significant conclusion was the primary purpose of this study, the data reported herein and listed in Appendix B that will serve LADOTD in efforts to perform QC analysis of MVRM data. Redundancy is one of the most reliable ways to verify data. These data provided to LADOTD may be made more valuable and its veracity improved by repetition.

The beneficial value of the LSU C4G GULFNet system was demonstrated once again. It made possible and provided the means for collecting this data accurately related to the NSRS across the whole of the state in every district of LADOTD. It did so at a cost several times more economically than similar results could have been attained through more conventional means.

While already experienced and an expert at testing and analyzing the products of clients, LADOTD gains a general recommendation for utilizing these data to provide QC for MVRM systems. Successful application will ensure the state receives accurate information from MVRM projects to base all manner of decisions regarding road settlement, maintenance, asset management, and drainage studies to planning safe hurricane evacuations.

RECOMMENDATIONS

The Use of Control Heights to Assess Moving Vehicle Rapid Mapping

The MVRM system is an integrated system that typically uses GNSS RTK and inertial navigation to accurately place the position of its measurements in the world. Usually the GNSS dominates the system and continuously calibrates the inertial system. At times when the GNSS is unavailable or reports precisions outside a pre-set precision limit, the inertial navigation system continues to estimate the positions. This continues until the GNSS returns to operation and resumes dominance of the system. The most usual cause for loss of GNSS output is the loss of signals from satellites from obstructions such as bridges, relief in the terrain, and trees. The primary benefit of a MVRM system is its ability to provide accurate positions despite the loss of GNSS output.

There are four operational states for the MVRM. Each needs to be tested to help predict the veracity of the data it produces and estimate the confidence to put in it. These states are shown in Table 5.

Table 5
MVRM states of operation

Operational State	Description
A: Ideal State	GNSS RTK and Inertial Navigation working as designed.
B: Brief Inertial State	GNSS RTK briefly blocked and Inertial Navigation working as designed.
C: Extended Inertial State	GNSS RTK blocked for extended time and Inertial Navigation working as designed. (It is incumbent upon LADOTD to determine or estimate the length of times of GNSS blockage for a MVRM project. Based on those determinations the test for operational state C may need to be subdivided.)
D: Post-Processing State	Post processed positions may be divided into categories based on blockage, optimal, and sub-optimal use of bases processed.

ACRONYMS, ABBREVIATIONS, AND SYMBOLS

3σ	An expression of confidence about a statement of precision that indicates 98.9% probably the actual is within the area expressed
CAD	Computer Aided Design
C4G	Center for Geoinformatics
cm	centimetre (centimeter) 1/100 metre
CORS	Continuously Operating Reference Station
EDM	Electronic Distance Meter
LADOTD	Louisiana Department of Transportation and Development
ft.	unit of length = 1200/3937 m in the United States
Geoid	The equipotential surface of the Earth's gravity field which best fits, in a least squares sense, global mean sea level
GIS	Geographic Information System
GNSS	Global Navigation Satellite System
GULFNet	Name of statewide GNSS network maintained by LSU C4G
LA	Postal Service abbreviation for Louisiana
LASER	Light Amplification by Stimulated Emission of Radiation. A coherent beam of light or the device for generating it.
LSU	Louisiana State University
LTRC	Louisiana Transportation Research Center
m	metre (meter) metric standard unit of length
mi	mile 5280 feet, a unit of length
MVRM	Moving Vehicle Rapid Mapping
NGS	National Geodetic Survey
NOAA	National Oceanic and Atmospheric Administration
NSRS	National Spatial Reference System
PK [®]	The Parker-Kalon Company, the original manufacturer of a thick-shanked nail with an indentation in the middle of its head.
PPS	Post-Processed Survey
QC	Quality Control
RTK	Real-Time Kinematic
RTN	Real-Time Networks
VRS	Virtual Reference System

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APPENDIX A

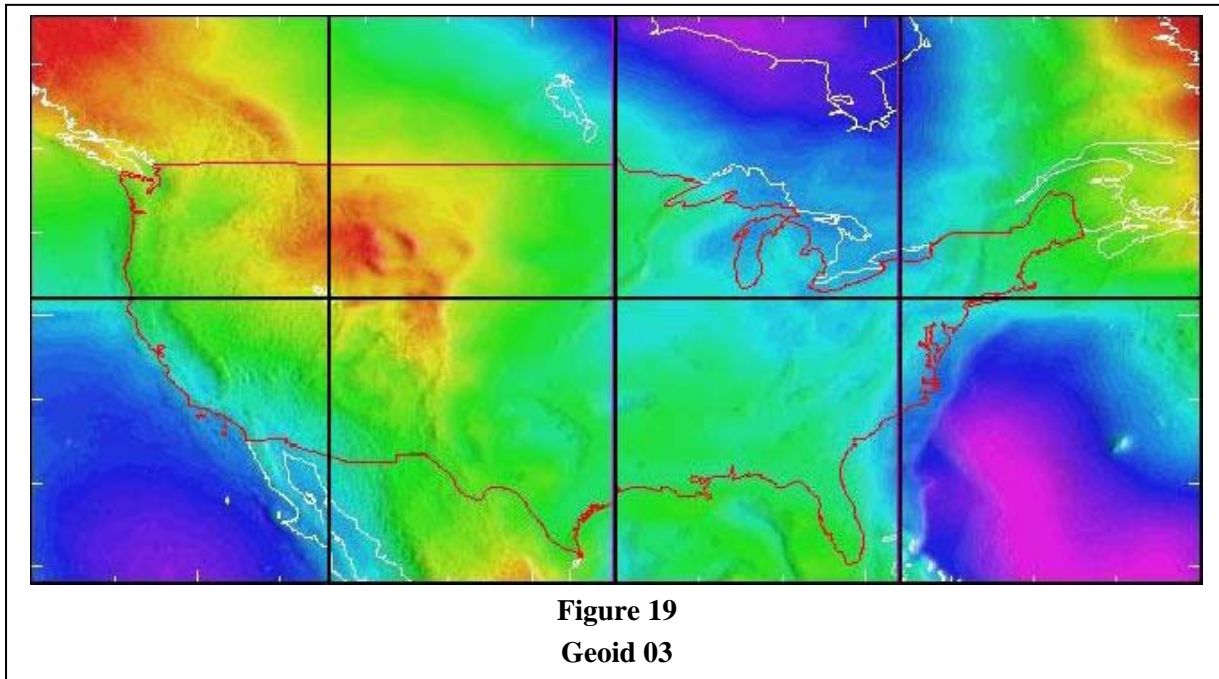
The Geoid

A discussion of the geoid has been reserved for this appendix because the geoid is one of those ubiquitous items that is often necessary to understand a process, but whose understanding is not necessary to the operation of the process. Historically mankind has measured up relative to water (or other liquid if more convenient). The direction of up was the opposite direction from down, which is pointed out by a plumb bob. It makes sense to pick a level surface of water and reckon elevations by their distance above that level surface.

However, the Earth isn't flat so down in one place isn't parallel to down in another. Secondly, it is not round, as in a sphere, so down does not always point to the center of the Earth. Because of its rotational spin, more of it is flung out at the equator than elsewhere. Additionally, the density of Earth is irregular. In some places, there are mountain ranges of very dense rock and elsewhere deep oceans of relatively less dense water with a variety of things in between from sand to lead deposits. These different densities produce gravitational forces that affect the local downward direction. This means down does not always point perpendicular to the surface of an ellipsoid that represents the average shape of the Earth; instead, it is something called the geoid.

Another consequence of this irregularity is that the shape of the level surface, the geoid, is higher in some places than in others. With conventional measurement techniques, this was not a significant problem because the measurements were made in small increments and every set-up was re-aligned with the level surface in that place. With the advent of GNSS, this is no longer the case. Very precise differences in geometric position may be measured across very long spans. The GNSS results are geometric only and cannot directly take into account the variations of the geoid. Without taking into account the differences between the geoid's level surface and the perfect ellipsoid on which the GNSS results are reckoned, one cannot do engineering, hydrography, or most other practical uses of positions that include the height.

To work around this drawback, the geoid has been modeled and re-modeled more densely. By applying the modeled value from the geoid model to the GNSS positions, one may arrive at a useful value for elevation (or orthometric height) at a point within the model.



NGS says this about the geoid:

There have been many definitions of the geoid over 150 years or so. Here is the one currently adopted at NGS:

geoid: the equipotential surface of the Earth's gravity field which best fits, in a least squares sense, global mean sea level

Even though we adopt a definition, that does not mean we are perfect in the realization of that definition. For example, altimetry is often used to define mean sea level in the oceans, but altimetry is not global (missing the near polar regions). As such, the fit between global mean sea level and the geoid is not entirely confirmable. Also, there may be non-periodic changes in sea level (like a persistent rise in sea level, for example). If so, then mean sea level changes in time, and therefore the geoid should also change in time. These are just a few examples of the difficulty in defining the geoid.

The model used in this study is Geoid03 as revised for this area in 2005.

APPENDIX B

Point Precision Listing

Project : DOTD DMI Calibration Dist. 02

User name	jacavell	Date & Time	11:09:14 AM 5/21/2009
Coordinate System	US State Plane 1983	Zone	Louisiana South 1702
Project Datum	(NAD 83)		
Vertical Datum	(NAVD 88)	Geoid Model	GEOID03 Map7 (Rev 2005)
Coordinate Units	Meters		
Distance Units	Meters		
Height Units	Meters		

Name	Northing	Easting	Elev.	H.Prec.	V.Prec.	RMS
0201	175050.417m	1089747.990m	7.826m	0.006m	0.009m	0.003m
0200002	175050.431m	1089748.046m	7.815m	0.009m	0.015m	0.002m
0200003	175048.475m	1089750.490m	7.773m	0.012m	0.019m	0.003m
0200004	175047.003m	1089752.469m	7.748m	0.009m	0.015m	0.003m
0200005	175045.431m	1089754.513m	7.720m	0.011m	0.018m	0.002m
0200006	175043.240m	1089757.504m	7.669m	0.011m	0.017m	0.004m
0200007	175041.536m	1089759.688m	7.654m	0.014m	0.022m	0.003m
0200008	175039.873m	1089761.658m	7.605m	0.015m	0.023m	0.003m
0200009	175038.300m	1089763.717m	7.574m	0.011m	0.018m	0.004m
0200010	175036.575m	1089765.879m	7.539m	0.011m	0.017m	0.003m
0200011	175034.924m	1089768.041m	7.507m	0.011m	0.017m	0.003m
0200012	175033.316m	1089770.219m	7.459m	0.011m	0.017m	0.003m
0200013	175031.691m	1089772.470m	7.407m	0.011m	0.017m	0.003m
0200014	175030.148m	1089774.534m	7.371m	0.011m	0.017m	0.003m
0200015	174988.538m	1089828.830m	6.486m	0.010m	0.016m	?
0200016	174985.056m	1089833.424m	6.403m	0.009m	0.015m	0.003m
0200017	174983.506m	1089835.538m	6.372m	0.011m	0.017m	0.003m
0200018	174981.875m	1089837.643m	6.340m	0.012m	0.020m	0.002m
0200019	174980.950m	1089838.863m	6.313m	0.012m	0.020m	0.003m
0200020	174979.251m	1089840.998m	6.287m	0.013m	0.020m	0.003m
0200021	174977.568m	1089843.237m	6.257m	0.013m	0.020m	0.004m
0200022	174975.900m	1089845.425m	6.213m	0.018m	0.029m	0.004m
0200023	174974.145m	1089847.497m	6.175m	0.014m	0.023m	0.004m
0200024	174972.394m	1089849.595m	6.137m	0.014m	0.022m	0.003m
0200025	174970.770m	1089851.773m	6.095m	0.014m	0.022m	0.004m

0200026	174969.123m	1089853.985m	6.049m	0.013m	0.020m	0.004m
0200027	174967.414m	1089856.219m	6.013m	0.012m	0.019m	0.003m
0200028	174965.706m	1089858.387m	5.999m	0.012m	0.018m	0.003m
0200029	174963.895m	1089860.634m	5.964m	0.011m	0.018m	0.003m
0200030	174962.333m	1089862.858m	5.942m	0.013m	0.021m	0.003m
0200031	174960.713m	1089865.040m	5.931m	0.014m	0.023m	0.004m
0200032	174959.036m	1089867.201m	5.884m	0.014m	0.022m	0.004m
0200033	174957.413m	1089869.439m	5.863m	0.010m	0.016m	0.003m
0200034	174955.731m	1089871.699m	5.828m	0.012m	0.018m	0.003m
0200035	174954.038m	1089873.965m	5.805m	0.010m	0.016m	0.003m
0200036	174952.426m	1089876.081m	5.774m	0.010m	0.016m	0.003m
0200037	174950.744m	1089878.172m	5.761m	0.010m	0.016m	0.003m
0200038	174949.162m	1089880.271m	5.737m	0.013m	0.021m	0.003m
0200039	174947.416m	1089882.588m	5.718m	0.013m	0.020m	0.003m
0200040	174945.745m	1089884.811m	5.702m	0.013m	0.020m	0.003m
0200041	174944.132m	1089886.883m	5.682m	0.011m	0.017m	0.003m
0200042	174942.446m	1089888.960m	5.670m	0.010m	0.015m	0.003m
0200043	174940.890m	1089891.105m	5.670m	0.012m	0.019m	0.003m
0200044	174939.275m	1089893.194m	5.649m	0.011m	0.017m	0.003m
0200045	174937.692m	1089895.397m	5.647m	0.011m	0.017m	0.003m
0200046	174936.199m	1089897.461m	5.629m	0.010m	0.016m	0.003m
0200047	174934.608m	1089899.597m	5.637m	0.013m	0.021m	0.003m
0200048	174933.032m	1089901.708m	5.625m	0.013m	0.020m	0.003m
0200049	174931.245m	1089903.879m	5.611m	0.011m	0.018m	0.003m
0200050	174929.579m	1089906.028m	5.612m	0.010m	0.015m	0.003m
0200051	174927.900m	1089908.176m	5.600m	0.010m	0.015m	0.002m
0200052	174926.309m	1089910.234m	5.602m	0.012m	0.019m	0.002m
0200053	174924.705m	1089912.315m	5.597m	0.011m	0.017m	0.003m
0200054	174923.029m	1089914.402m	5.592m	0.012m	0.019m	0.003m
0200055	174921.348m	1089916.458m	5.582m	0.013m	0.020m	0.003m
0200056	174919.709m	1089918.777m	5.582m	0.010m	0.016m	0.003m
0200057	174918.193m	1089920.851m	5.578m	0.012m	0.019m	0.003m
0200058	174916.544m	1089922.978m	5.567m	0.010m	0.016m	0.003m
0200059	174914.908m	1089925.120m	5.569m	0.011m	0.018m	0.003m
0200060	174913.289m	1089927.225m	5.579m	0.010m	0.015m	0.003m
0200061	174911.608m	1089929.365m	5.564m	0.011m	0.017m	0.003m
0200062	174909.952m	1089931.471m	5.567m	0.012m	0.018m	0.003m
0200063	174908.404m	1089933.550m	5.561m	0.013m	0.021m	0.003m
0200064	174906.833m	1089935.728m	5.566m	0.013m	0.021m	0.003m
0200065	174905.203m	1089937.857m	5.567m	0.011m	0.018m	0.003m
0200066	174903.590m	1089939.883m	5.561m	0.018m	0.029m	0.004m
0200067	174901.997m	1089941.971m	5.569m	0.014m	0.022m	0.004m
0200068	174900.424m	1089944.057m	5.562m	0.014m	0.022m	0.004m
0200069	174898.873m	1089946.209m	5.568m	0.014m	0.023m	0.004m
0200070	174897.393m	1089948.253m	5.560m	0.013m	0.020m	0.003m
0200071	174895.672m	1089950.455m	5.560m	0.012m	0.019m	0.003m
0200072	174894.093m	1089952.509m	5.557m	0.013m	0.020m	0.003m
0200073	174892.444m	1089954.643m	5.582m	0.014m	0.022m	0.003m
0200074	174890.928m	1089956.713m	5.578m	0.013m	0.020m	0.003m
0200075	174889.281m	1089958.837m	5.571m	0.013m	0.021m	0.004m
0200076	174887.608m	1089960.901m	5.579m	0.014m	0.022m	0.003m

0200077	174886.011m	1089962.962m	5.569m	0.012m	0.019m	0.003m
0200078	174884.492m	1089964.911m	5.574m	0.013m	0.020m	0.003m
0200079	174882.837m	1089967.028m	5.575m	0.013m	0.021m	0.004m
0200080	174881.193m	1089969.129m	5.573m	0.013m	0.021m	0.003m
0200081	174879.630m	1089971.325m	5.567m	0.012m	0.019m	0.003m
0200082	174877.952m	1089973.461m	5.573m	0.012m	0.019m	0.003m
0200083	174876.255m	1089975.611m	5.571m	0.014m	0.022m	0.004m
0200084	174874.700m	1089977.775m	5.567m	0.013m	0.022m	0.004m
0200085	174872.982m	1089980.037m	5.580m	0.014m	0.022m	0.003m
0200086	174872.041m	1089981.300m	5.577m	0.013m	0.021m	0.004m
0200087	174870.408m	1089983.524m	5.577m	0.013m	0.021m	0.003m
0200088	174868.575m	1089985.794m	5.582m	0.011m	0.018m	0.003m
0200089	174866.969m	1089987.894m	5.577m	0.012m	0.020m	0.003m
0200090	174866.032m	1089989.115m	5.588m	0.011m	0.018m	0.003m
0200091	174864.307m	1089991.349m	5.581m	0.011m	0.017m	0.003m
0200092	174862.603m	1089993.623m	5.583m	0.010m	0.015m	0.002m
0200093	174860.945m	1089995.822m	5.580m	0.011m	0.017m	0.003m
0200094	174859.263m	1089998.052m	5.565m	0.012m	0.019m	0.003m
0200095	174857.492m	1090000.334m	5.579m	0.010m	0.017m	0.003m
0200096	174855.767m	1090002.578m	5.575m	0.013m	0.020m	0.003m
0200097	174854.786m	1090003.768m	5.564m	0.012m	0.020m	0.003m
0200098	174853.162m	1090005.812m	5.574m	0.011m	0.018m	0.003m
0200099	174852.219m	1090007.015m	5.577m	0.010m	0.015m	0.003m
0200100	174850.486m	1090009.205m	5.571m	0.011m	0.017m	0.002m
0200101	174848.824m	1090011.406m	5.567m	0.012m	0.019m	0.002m
0200102	174846.330m	1090014.765m	5.565m	0.011m	0.017m	0.003m
0200103	174844.728m	1090017.028m	5.577m	0.012m	0.019m	0.002m
0200104	174843.101m	1090019.136m	5.570m	0.011m	0.017m	0.003m
0200105	174841.263m	1090021.355m	5.566m	0.010m	0.015m	0.003m
0200106	174838.953m	1090024.497m	5.579m	0.013m	0.020m	0.002m
0200107	174838.017m	1090025.716m	5.568m	0.013m	0.022m	0.003m
0200108	174836.450m	1090027.751m	5.560m	0.013m	0.021m	0.003m
0200109	174834.877m	1090029.898m	5.546m	0.010m	0.017m	0.003m
0200110	174833.162m	1090032.070m	5.566m	0.010m	0.016m	0.003m
0200111	174831.498m	1090034.214m	5.553m	0.012m	0.020m	0.003m
0200112	174829.909m	1090036.366m	5.561m	0.010m	0.017m	0.003m
0200113	174828.100m	1090038.638m	5.554m	0.011m	0.018m	0.003m
0200114	174826.618m	1090040.629m	5.555m	0.012m	0.020m	0.003m
0200115	174825.004m	1090042.736m	5.562m	0.010m	0.016m	0.003m
0200116	174823.398m	1090044.778m	5.550m	0.011m	0.017m	0.003m
0200117	174821.704m	1090046.922m	5.556m	0.012m	0.019m	0.002m
0200118	174820.165m	1090049.057m	5.556m	0.012m	0.019m	0.003m
0200119	174818.496m	1090051.263m	5.555m	0.010m	0.016m	0.003m
0200120	174816.724m	1090053.411m	5.562m	0.013m	0.020m	0.003m
0200121	174814.857m	1090055.640m	5.561m	0.011m	0.018m	0.003m
0200122	174813.248m	1090057.708m	5.564m	0.012m	0.018m	0.003m
0200123	174811.455m	1090060.024m	5.561m	0.012m	0.020m	0.003m
0200124	174809.846m	1090062.242m	5.566m	0.013m	0.020m	0.003m
0200125	174808.271m	1090064.454m	5.559m	0.013m	0.021m	0.003m
0200126	174797.189m	1090079.094m	5.548m	0.011m	0.017m	?
0200127	174792.907m	1090084.596m	5.545m	0.012m	0.019m	0.003m

0200128	174791.194m	1090086.905m	5.548m	0.009m	0.015m	0.002m
0200129	174789.737m	1090088.903m	5.556m	0.010m	0.016m	0.003m
0200130	174787.976m	1090091.229m	5.554m	0.012m	0.020m	0.003m
0200131	174786.501m	1090093.222m	5.563m	0.010m	0.016m	0.003m
0200132	174784.812m	1090095.455m	5.569m	0.010m	0.017m	0.003m
0200133	174783.336m	1090097.427m	5.562m	0.011m	0.018m	0.003m
0200134	174781.545m	1090099.703m	5.568m	0.012m	0.020m	0.003m
0200135	174780.000m	1090101.642m	5.558m	0.010m	0.016m	0.003m
0200136	174778.345m	1090103.742m	5.555m	0.012m	0.019m	0.003m
0200137	174776.750m	1090105.827m	5.555m	0.012m	0.019m	0.003m
0200138	174775.013m	1090108.094m	5.557m	0.009m	0.015m	0.003m
0200139	174773.383m	1090110.280m	5.555m	0.010m	0.016m	0.002m
0200140	174771.750m	1090112.373m	5.558m	0.013m	0.021m	0.003m
0200141	174770.066m	1090114.485m	5.549m	0.010m	0.016m	0.003m
0200142	174768.472m	1090116.597m	5.539m	0.012m	0.019m	0.004m
0200143	174766.811m	1090118.670m	5.554m	0.012m	0.020m	0.003m
0200144	174765.208m	1090120.785m	5.568m	0.011m	0.018m	0.003m
0200145	174763.661m	1090122.865m	5.543m	0.011m	0.017m	0.003m
0200146	174762.017m	1090124.978m	5.547m	0.015m	0.023m	0.003m
0200147	174760.370m	1090127.084m	5.552m	0.011m	0.018m	0.003m
0200148	174758.677m	1090129.312m	5.543m	0.011m	0.017m	0.003m
0200149	174757.118m	1090131.430m	5.557m	0.012m	0.019m	0.003m
0200150	174755.471m	1090133.589m	5.557m	0.012m	0.020m	0.003m
0200151	174753.757m	1090135.726m	5.561m	0.011m	0.017m	0.003m
0200152	174752.116m	1090137.822m	5.556m	0.011m	0.018m	0.003m
0200153	174750.471m	1090139.894m	5.549m	0.014m	0.022m	0.003m
0200154	174748.956m	1090142.090m	5.549m	0.011m	0.017m	0.003m
0200155	174747.483m	1090144.187m	5.546m	0.014m	0.023m	0.003m
0200156	174745.727m	1090146.206m	5.555m	0.012m	0.019m	0.003m
0200157	174744.059m	1090148.353m	5.543m	0.012m	0.019m	0.003m
0200158	174742.446m	1090150.388m	5.553m	0.014m	0.022m	0.003m
0200159	174740.859m	1090152.465m	5.563m	0.014m	0.022m	0.003m
0200160	174739.209m	1090154.613m	5.553m	0.012m	0.019m	0.003m
0200161	174737.539m	1090156.747m	5.543m	0.012m	0.019m	0.003m
0200162	174735.869m	1090158.838m	5.548m	0.013m	0.021m	0.003m
0200163	174734.227m	1090160.927m	5.539m	0.011m	0.018m	0.003m
0200164	174732.618m	1090163.034m	5.532m	0.013m	0.021m	0.003m
0200165	174730.963m	1090165.248m	5.538m	0.010m	0.016m	0.002m
0200166	174729.333m	1090167.405m	5.544m	0.009m	0.015m	0.002m
0200167	174727.763m	1090169.552m	5.553m	0.011m	0.018m	0.002m
0200168	174726.004m	1090171.678m	5.551m	0.011m	0.018m	0.002m
0200169	174724.397m	1090173.780m	5.549m	0.013m	0.021m	0.002m
0200170	174722.758m	1090175.913m	5.554m	0.015m	0.025m	0.003m
0200171	174721.185m	1090178.024m	5.551m	0.016m	0.027m	0.003m
0200172	174719.504m	1090180.088m	5.552m	0.016m	0.026m	0.003m
0200173	174717.946m	1090182.167m	5.548m	0.012m	0.019m	0.003m
0200174	174716.356m	1090184.221m	5.551m	0.012m	0.019m	0.003m
0200175	174714.679m	1090186.423m	5.578m	0.013m	0.021m	0.003m
0200176	174713.180m	1090188.567m	5.573m	0.017m	0.027m	0.003m
0200177	174711.553m	1090190.715m	5.562m	0.019m	0.031m	0.003m
0200178	174709.923m	1090192.884m	5.561m	0.017m	0.028m	0.003m

0200179	174708.238m	1090195.047m	5.577m	0.012m	0.020m	0.003m
0200180	174706.618m	1090197.208m	5.575m	0.014m	0.024m	0.003m
0200181	174704.979m	1090199.389m	5.572m	0.011m	0.019m	0.002m
0200182	174703.341m	1090201.515m	5.566m	0.018m	0.029m	0.003m
0200183	174701.779m	1090203.708m	5.558m	0.016m	0.027m	0.003m
0200184	174700.170m	1090205.806m	5.548m	0.012m	0.019m	0.003m
0200185	174698.586m	1090207.982m	5.560m	0.011m	0.018m	0.002m
0200186	174696.887m	1090210.211m	5.559m	0.015m	0.025m	0.003m
0200187	174695.359m	1090212.282m	5.564m	0.014m	0.023m	0.003m
0200188	174693.959m	1090214.124m	5.573m	0.011m	0.018m	0.003m
0200189	174692.381m	1090216.147m	5.555m	0.010m	0.017m	0.002m
0200190	174690.613m	1090218.193m	5.565m	0.013m	0.021m	0.003m
0200191	174688.916m	1090220.425m	5.555m	0.015m	0.025m	0.003m
0200192	174687.377m	1090222.407m	5.566m	0.012m	0.020m	0.003m
0200193	174685.805m	1090224.561m	5.572m	0.016m	0.026m	0.003m
0200194	174684.186m	1090226.662m	5.566m	0.013m	0.021m	0.002m
0200195	174682.571m	1090228.752m	5.561m	0.015m	0.025m	0.002m
0200196	174681.001m	1090230.837m	5.577m	0.014m	0.023m	0.003m
0200197	174679.486m	1090232.803m	5.579m	0.015m	0.025m	0.003m
0200198	174677.848m	1090234.881m	5.570m	0.012m	0.020m	0.003m
0200199	174676.304m	1090236.888m	5.571m	0.011m	0.018m	0.003m
0200200	174674.756m	1090238.948m	5.568m	0.010m	0.017m	0.003m
0200201	174673.142m	1090241.018m	5.590m	0.013m	0.022m	0.002m
0200202	174671.546m	1090243.065m	5.579m	0.012m	0.020m	0.003m
0200203	174669.951m	1090245.241m	5.571m	0.013m	0.021m	0.003m
0200204	174668.378m	1090247.398m	5.574m	0.012m	0.021m	0.002m
0200205	174667.392m	1090248.627m	5.566m	0.012m	0.020m	0.002m
0200206	174665.761m	1090250.788m	5.558m	0.010m	0.017m	0.002m
0200207	174664.236m	1090252.934m	5.587m	0.015m	0.025m	0.003m
0200208	174662.679m	1090255.089m	5.569m	0.014m	0.024m	0.003m
0200209	174661.106m	1090257.265m	5.562m	0.012m	0.020m	0.002m
0200210	174659.305m	1090259.582m	5.549m	0.013m	0.021m	0.002m
0200211	174657.702m	1090261.664m	5.571m	0.010m	0.017m	0.003m
0200212	174656.027m	1090263.815m	5.573m	0.013m	0.022m	0.002m
0200213	174654.385m	1090265.953m	5.566m	0.012m	0.019m	0.003m
0200214	174652.753m	1090268.031m	5.567m	0.009m	0.016m	0.002m
0200215	174651.055m	1090270.245m	5.550m	0.011m	0.019m	0.002m
0200216	174649.381m	1090272.426m	5.561m	0.011m	0.019m	0.002m
0200217	174647.636m	1090274.537m	5.575m	0.011m	0.018m	0.003m
0200218	174646.012m	1090276.633m	5.552m	0.013m	0.021m	0.003m
0200219	174644.325m	1090278.729m	5.565m	0.011m	0.019m	0.003m
0200220	174642.700m	1090280.817m	5.561m	0.013m	0.021m	0.003m
0200221	174640.991m	1090283.094m	5.546m	0.013m	0.021m	0.002m
0200222	174639.347m	1090285.308m	5.547m	0.013m	0.022m	0.003m
0200223	174637.665m	1090287.485m	5.546m	0.013m	0.021m	0.003m
0200224	174636.065m	1090289.578m	5.544m	0.014m	0.023m	0.002m
0200225	174634.365m	1090291.782m	5.550m	0.013m	0.022m	0.003m
0200226	174632.627m	1090294.049m	5.548m	0.013m	0.022m	0.003m
0200227	174630.878m	1090296.204m	5.537m	0.011m	0.019m	0.002m
0200228	174629.136m	1090298.367m	5.547m	0.009m	0.016m	0.002m
0200229	174628.246m	1090299.616m	5.558m	0.009m	0.016m	0.002m

0200230	174626.540m	1090301.866m	5.553m	0.015m	0.026m	0.003m
0200231	174624.901m	1090304.054m	5.564m	0.012m	0.020m	0.003m
0200232	174623.308m	1090306.159m	5.549m	0.013m	0.021m	0.003m
0200233	174621.629m	1090308.276m	5.553m	0.010m	0.017m	0.002m
0200234	174620.029m	1090310.323m	5.559m	0.012m	0.019m	0.002m
0200235	174618.325m	1090312.483m	5.547m	0.011m	0.019m	0.003m
0200236	174616.816m	1090314.662m	5.561m	0.013m	0.022m	0.002m
0200237	174615.265m	1090316.738m	5.551m	0.009m	0.016m	0.003m
0200238	174613.554m	1090318.860m	5.547m	0.013m	0.021m	0.002m
0200239	174611.999m	1090320.937m	5.546m	0.009m	0.016m	0.002m
0200240	174610.373m	1090323.129m	5.537m	0.011m	0.019m	0.003m
0200241	174608.748m	1090325.246m	5.547m	0.013m	0.022m	0.002m
0200242	174607.115m	1090327.301m	5.551m	0.014m	0.023m	0.003m
0200243	174605.557m	1090329.297m	5.556m	0.012m	0.019m	0.003m
0200244	174603.944m	1090331.371m	5.558m	0.011m	0.018m	0.003m
0200245	174602.262m	1090333.593m	5.554m	0.013m	0.023m	0.002m
0200246	174600.575m	1090335.683m	5.558m	0.013m	0.022m	0.002m
0200247	174599.060m	1090337.724m	5.546m	0.010m	0.016m	0.003m
0200248	174597.518m	1090339.858m	5.552m	0.011m	0.019m	0.002m
0200249	174595.893m	1090342.086m	5.546m	0.011m	0.018m	0.003m
0200250	174594.366m	1090344.107m	5.542m	0.012m	0.021m	0.002m
0200251	174592.771m	1090346.235m	5.550m	0.014m	0.024m	0.003m
0200252	174591.124m	1090348.325m	5.546m	0.016m	0.027m	0.003m
0200253	174589.439m	1090350.459m	5.538m	0.013m	0.022m	0.003m
0200254	174587.956m	1090352.461m	5.524m	0.015m	0.026m	0.002m
0200255	174586.224m	1090354.571m	5.525m	0.014m	0.023m	0.003m
0200256	174584.872m	1090356.552m	5.527m	0.011m	0.019m	0.003m
0200257	174583.246m	1090358.722m	5.538m	0.010m	0.018m	0.002m
0200258	174581.533m	1090360.904m	5.530m	0.012m	0.020m	0.003m
0200259	174579.794m	1090362.904m	5.532m	0.016m	0.026m	0.003m
0200260	174578.180m	1090364.957m	5.518m	0.016m	0.027m	0.003m
0200261	174576.685m	1090366.967m	5.530m	0.013m	0.022m	0.003m
0200262	174575.138m	1090368.988m	5.516m	0.013m	0.022m	0.003m
0200263	174573.625m	1090371.107m	5.514m	0.011m	0.018m	0.003m
0200264	174572.042m	1090373.078m	5.521m	0.019m	0.033m	0.004m
0200265	174570.515m	1090375.106m	5.525m	0.015m	0.025m	0.003m
0200266	174568.935m	1090377.181m	5.531m	0.018m	0.030m	0.004m
0200267	174567.367m	1090379.239m	5.538m	0.017m	0.028m	0.003m
0200268	174565.864m	1090381.296m	5.531m	0.018m	0.031m	0.003m
0200269	174564.428m	1090383.271m	5.530m	0.016m	0.027m	0.003m
0200270	174562.924m	1090385.317m	5.526m	0.015m	0.026m	0.003m
0200271	174561.378m	1090387.389m	5.528m	0.012m	0.021m	0.003m
0200272	174559.769m	1090389.378m	5.539m	0.015m	0.025m	0.002m
0200273	174558.273m	1090391.470m	5.529m	0.012m	0.021m	0.002m
0200274	174556.834m	1090393.331m	5.523m	0.012m	0.021m	0.003m
0200275	174555.225m	1090395.310m	5.533m	0.013m	0.022m	0.003m
0200276	174553.540m	1090397.435m	5.523m	0.011m	0.019m	0.003m
0200277	174551.916m	1090399.487m	5.541m	0.012m	0.020m	0.002m
0200278	174550.442m	1090401.600m	5.529m	0.011m	0.020m	0.003m
0200279	174548.893m	1090403.650m	5.531m	0.013m	0.022m	0.003m
0200280	174547.291m	1090405.680m	5.539m	0.011m	0.018m	0.002m

0200281	174545.688m	1090407.681m	5.527m	0.009m	0.016m	0.002m
0200282	174544.165m	1090409.727m	5.535m	0.011m	0.018m	0.002m
0200283	174542.643m	1090411.796m	5.527m	0.017m	0.029m	0.003m
0200284	174541.064m	1090413.791m	5.528m	0.015m	0.026m	0.003m
0200285	174539.424m	1090416.019m	5.523m	0.015m	0.025m	0.003m
0200286	174537.943m	1090417.997m	5.531m	0.011m	0.018m	0.002m
0200287	174536.341m	1090419.961m	5.546m	0.012m	0.020m	0.002m
0200288	174534.745m	1090422.218m	5.542m	0.012m	0.020m	0.002m
0200289	174533.196m	1090424.277m	5.543m	0.013m	0.022m	0.003m
0200290	174531.598m	1090426.314m	5.543m	0.011m	0.019m	0.002m
0200291	174530.085m	1090428.386m	5.572m	0.010m	0.017m	0.002m
0200292	174528.552m	1090430.397m	5.546m	0.014m	0.024m	0.002m
0200293	174527.019m	1090432.544m	5.547m	0.016m	0.028m	0.003m
0200294	174525.375m	1090434.602m	5.552m	0.016m	0.028m	0.003m
0200295	174523.721m	1090436.694m	5.561m	0.013m	0.023m	0.003m
0200296	174522.093m	1090438.819m	5.554m	0.014m	0.025m	0.002m
0200297	174520.411m	1090440.949m	5.548m	0.014m	0.023m	0.002m
0200298	174518.808m	1090443.010m	5.534m	0.011m	0.019m	0.003m
0200299	174517.115m	1090445.024m	5.539m	0.010m	0.018m	0.002m
0200300	174515.457m	1090447.023m	5.537m	0.015m	0.025m	0.003m
0200301	174513.841m	1090448.993m	5.531m	0.015m	0.026m	0.003m
0200302	174512.308m	1090451.230m	5.537m	0.013m	0.022m	0.003m
0200303	174510.803m	1090453.366m	5.530m	0.015m	0.026m	0.002m
0200304	174509.239m	1090455.569m	5.521m	0.015m	0.026m	0.002m
0200305	174507.679m	1090457.542m	5.535m	0.013m	0.023m	0.003m
0200306	174506.140m	1090459.577m	5.536m	0.014m	0.024m	0.003m
0200307	174504.556m	1090461.554m	5.544m	0.016m	0.027m	0.003m
0200308	174502.944m	1090463.549m	5.542m	0.013m	0.022m	0.003m
0200309	174501.380m	1090465.668m	5.528m	0.015m	0.025m	0.003m
0200310	174499.778m	1090467.774m	5.546m	0.014m	0.024m	0.003m
0200311	174498.133m	1090469.854m	5.543m	0.012m	0.020m	0.003m
0200312	174496.589m	1090471.910m	5.528m	0.013m	0.022m	0.003m
0200313	174494.924m	1090474.102m	5.536m	0.010m	0.018m	0.003m
0200314	174493.343m	1090476.225m	5.552m	0.010m	0.017m	0.002m
0200315	174491.872m	1090478.100m	5.554m	0.009m	0.016m	0.002m
0200316	174490.342m	1090480.213m	5.556m	0.010m	0.017m	0.002m
0200317	174488.637m	1090482.294m	5.549m	0.015m	0.026m	0.002m
0200318	174486.967m	1090484.520m	5.559m	0.016m	0.028m	0.003m
0200319	174485.509m	1090486.490m	5.546m	0.018m	0.031m	0.003m
0200320	174483.794m	1090488.549m	5.554m	0.016m	0.027m	0.003m
0200321	174482.204m	1090490.644m	5.552m	0.014m	0.024m	0.003m
0200322	174480.579m	1090492.741m	5.548m	0.013m	0.022m	0.002m
0200323	174478.972m	1090494.816m	5.556m	0.013m	0.023m	0.003m
0200324	174477.427m	1090496.904m	5.532m	0.011m	0.019m	0.003m
0200325	174475.878m	1090499.064m	5.538m	0.012m	0.020m	0.002m
0200326	174474.284m	1090501.111m	5.533m	0.011m	0.020m	0.002m
0200327	174472.723m	1090503.108m	5.520m	0.014m	0.024m	0.002m
0200328	174471.116m	1090505.278m	5.523m	0.013m	0.023m	0.003m
0200329	174469.495m	1090507.312m	5.539m	0.020m	0.035m	0.002m
0200330	174467.898m	1090509.405m	5.534m	0.018m	0.031m	0.003m
0200331	174466.315m	1090511.426m	5.533m	0.016m	0.027m	0.003m

0200332	174464.636m	1090513.508m	5.543m	0.014m	0.025m	0.003m
0200333	174463.005m	1090515.585m	5.531m	0.013m	0.022m	0.003m
0200334	174461.285m	1090517.790m	5.530m	0.015m	0.026m	0.002m
0200335	174459.774m	1090519.821m	5.535m	0.011m	0.019m	0.003m
0200336	174458.322m	1090521.942m	5.532m	0.010m	0.018m	0.003m
0200337	174456.746m	1090524.020m	5.524m	0.011m	0.020m	0.003m
0200338	174455.139m	1090526.040m	5.531m	0.011m	0.019m	0.003m
0200339	174453.511m	1090528.100m	5.552m	0.013m	0.022m	0.003m
0200340	174452.042m	1090529.999m	5.535m	0.012m	0.021m	0.002m
0200341	174450.405m	1090532.162m	5.530m	0.013m	0.023m	0.002m
0200342	174448.854m	1090534.156m	5.533m	0.013m	0.022m	0.002m
0200343	174447.362m	1090536.205m	5.540m	0.011m	0.020m	0.002m
0200344	174445.803m	1090538.302m	5.522m	0.016m	0.028m	0.002m
0200345	174444.357m	1090540.283m	5.542m	0.013m	0.023m	0.003m
0200346	174442.777m	1090542.286m	5.534m	0.016m	0.028m	0.003m
0200347	174441.138m	1090544.291m	5.549m	0.018m	0.031m	0.004m
0200348	174439.615m	1090546.452m	5.566m	0.014m	0.025m	0.003m
0200349	174437.990m	1090548.440m	5.542m	0.015m	0.026m	0.003m
0200350	174436.268m	1090550.545m	5.551m	0.014m	0.024m	0.003m
0200351	174434.812m	1090552.606m	5.557m	0.013m	0.023m	0.002m
0200352	174433.231m	1090554.815m	5.558m	0.012m	0.021m	0.002m
0200353	174431.728m	1090556.858m	5.571m	0.013m	0.023m	0.002m
0200354	174430.193m	1090558.867m	5.570m	0.010m	0.017m	0.002m
0200355	174428.623m	1090560.884m	5.563m	0.014m	0.024m	0.003m
0200356	174427.007m	1090562.908m	5.565m	0.012m	0.020m	0.002m
0200357	174425.428m	1090564.925m	5.560m	0.011m	0.020m	0.002m
0200358	174423.819m	1090566.878m	5.540m	0.013m	0.022m	0.002m
0200359	174422.217m	1090568.966m	5.536m	0.009m	0.016m	0.003m
0200360	174420.459m	1090571.169m	5.533m	0.012m	0.022m	0.003m
0200361	174418.827m	1090573.173m	5.537m	0.009m	0.016m	0.002m
0200362	174417.289m	1090575.275m	5.549m	0.012m	0.021m	0.002m
0200363	174415.767m	1090577.455m	5.543m	0.009m	0.016m	0.002m
0200364	174414.158m	1090579.548m	5.547m	0.011m	0.020m	0.002m
0200365	174412.565m	1090581.707m	5.537m	0.011m	0.019m	0.002m
0200366	174411.011m	1090583.812m	5.545m	0.011m	0.019m	0.003m
0200367	174409.422m	1090585.938m	5.540m	0.012m	0.022m	0.002m
0200368	174407.791m	1090588.000m	5.547m	0.011m	0.019m	0.002m
0200369	174406.125m	1090590.247m	5.553m	0.012m	0.021m	0.002m
0200370	174404.577m	1090592.425m	5.557m	0.011m	0.018m	0.002m
0200371	174402.974m	1090594.545m	5.561m	0.014m	0.024m	0.002m
0200372	174401.315m	1090596.786m	5.548m	0.013m	0.023m	0.003m
0200373	174399.788m	1090598.828m	5.564m	0.010m	0.017m	0.002m
0200374	174398.097m	1090600.861m	5.548m	0.013m	0.022m	0.003m
0200375	174396.417m	1090602.913m	5.537m	0.013m	0.022m	0.003m
0200376	174394.829m	1090605.013m	5.551m	0.012m	0.022m	0.003m
0200377	174393.224m	1090607.044m	5.549m	0.011m	0.019m	0.002m
0200378	174391.598m	1090609.249m	5.541m	0.012m	0.021m	0.003m
0200379	174389.962m	1090611.417m	5.553m	0.014m	0.024m	0.003m
0200380	174388.367m	1090613.563m	5.543m	0.011m	0.019m	0.002m
0200381	174386.842m	1090615.724m	5.532m	0.010m	0.018m	0.002m
0200382	174385.161m	1090617.799m	5.556m	0.012m	0.020m	0.002m

0200383	174383.588m	1090619.863m	5.551m	0.010m	0.017m	0.002m
0200384	174381.945m	1090621.888m	5.546m	0.011m	0.019m	0.002m
0200385	174380.471m	1090623.923m	5.541m	0.009m	0.016m	0.002m
0200386	174378.692m	1090626.099m	5.532m	0.009m	0.016m	0.003m
0200387	174377.051m	1090628.237m	5.540m	0.012m	0.022m	0.002m
0200388	174375.425m	1090630.384m	5.536m	0.009m	0.016m	0.002m
0200389	174373.798m	1090632.443m	5.526m	0.012m	0.021m	0.002m
0200390	174372.170m	1090634.457m	5.530m	0.010m	0.017m	0.002m
0200391	174370.582m	1090636.552m	5.533m	0.013m	0.023m	0.002m
0200392	174369.004m	1090638.618m	5.532m	0.013m	0.023m	0.002m
0200393	174367.510m	1090640.538m	5.534m	0.013m	0.022m	0.002m
0200394	174365.918m	1090642.605m	5.543m	0.011m	0.019m	0.002m
0200395	174364.337m	1090644.575m	5.549m	0.012m	0.022m	0.002m
0200396	174362.796m	1090646.617m	5.533m	0.015m	0.026m	0.003m
0200397	174361.179m	1090648.733m	5.539m	0.014m	0.025m	0.003m
0200398	174359.697m	1090650.808m	5.546m	0.012m	0.021m	0.002m
0200399	174358.172m	1090652.820m	5.556m	0.011m	0.020m	0.002m
0200400	174356.528m	1090654.924m	5.547m	0.011m	0.019m	0.002m
0200401	174355.050m	1090656.927m	5.560m	0.009m	0.017m	0.002m
0200402	174353.435m	1090659.151m	5.555m	0.010m	0.017m	0.002m
0200403	174351.901m	1090661.148m	5.559m	0.010m	0.017m	0.002m
0200404	174350.258m	1090663.269m	5.563m	0.012m	0.022m	0.003m
0200405	174348.647m	1090665.354m	5.567m	0.013m	0.023m	0.003m
0200406	174347.127m	1090667.283m	5.571m	0.013m	0.023m	0.003m
0200407	174345.570m	1090669.389m	5.562m	0.012m	0.021m	0.003m
0200408	174343.912m	1090671.453m	5.554m	0.011m	0.019m	0.003m
0200409	174342.372m	1090673.519m	5.541m	0.014m	0.024m	0.003m
0200410	174340.771m	1090675.528m	5.534m	0.012m	0.020m	0.002m
0200411	174339.155m	1090677.630m	5.539m	0.010m	0.018m	0.003m
0200412	174337.588m	1090679.596m	5.533m	0.013m	0.023m	0.002m
0200413	174335.978m	1090681.696m	5.547m	0.013m	0.022m	0.002m
0200414	174334.416m	1090683.692m	5.534m	0.009m	0.016m	0.002m
0200415	174332.847m	1090685.774m	5.535m	0.013m	0.022m	0.002m
0200416	174331.325m	1090687.776m	5.536m	0.012m	0.022m	0.002m
0200417	174329.761m	1090689.809m	5.530m	0.013m	0.023m	0.002m
0200418	174328.261m	1090691.774m	5.516m	0.011m	0.020m	0.002m
0200419	174326.754m	1090693.707m	5.507m	0.009m	0.016m	0.003m
0200420	174325.179m	1090695.715m	5.510m	0.018m	0.031m	0.003m
0200421	174323.637m	1090697.773m	5.509m	0.016m	0.028m	0.003m
0200422	174322.091m	1090699.908m	5.513m	0.015m	0.026m	0.003m
0200423	174320.548m	1090702.011m	5.533m	0.012m	0.022m	0.003m
0200424	174319.028m	1090704.077m	5.531m	0.014m	0.024m	0.003m
0200425	174317.449m	1090706.107m	5.533m	0.011m	0.020m	0.002m
0200426	174315.914m	1090708.181m	5.530m	0.011m	0.019m	0.003m
0200427	174314.350m	1090710.195m	5.538m	0.013m	0.023m	0.002m
0200428	174312.784m	1090712.249m	5.551m	0.015m	0.026m	0.002m
0200429	174311.191m	1090714.284m	5.541m	0.013m	0.023m	0.003m
0200430	174309.586m	1090716.459m	5.543m	0.013m	0.023m	0.004m
0200431	174308.001m	1090718.479m	5.547m	0.016m	0.027m	0.003m
0200432	174306.366m	1090720.568m	5.532m	0.014m	0.025m	0.003m
0200433	174304.718m	1090722.695m	5.524m	0.012m	0.021m	0.003m

0200434	174303.113m	1090724.735m	5.524m	0.013m	0.024m	0.002m
0200435	174301.568m	1090726.815m	5.525m	0.011m	0.020m	0.002m
0200436	174299.979m	1090728.832m	5.524m	0.009m	0.017m	0.003m
0200437	174298.416m	1090730.888m	5.532m	0.011m	0.019m	0.002m
0200438	174296.802m	1090733.018m	5.527m	0.009m	0.017m	0.002m
0200439	174295.285m	1090735.089m	5.528m	0.009m	0.016m	0.003m
0200440	174293.673m	1090737.168m	5.529m	0.011m	0.019m	0.002m
0200441	174291.924m	1090739.397m	5.526m	0.009m	0.016m	0.002m
0200442	174290.333m	1090741.456m	5.518m	0.011m	0.020m	0.003m
0200443	174288.626m	1090743.583m	5.521m	0.010m	0.018m	0.003m
0200444	174287.133m	1090745.663m	5.531m	0.011m	0.020m	0.002m
0200445	174285.511m	1090747.803m	5.522m	0.011m	0.020m	0.002m
0200446	174283.959m	1090749.884m	5.535m	0.013m	0.022m	0.002m
0200447	174282.436m	1090751.925m	5.538m	0.009m	0.017m	0.002m
0200448	174280.894m	1090753.998m	5.527m	0.013m	0.022m	0.002m
0200449	174279.224m	1090755.997m	5.521m	0.012m	0.022m	0.002m
0200450	174277.706m	1090758.111m	5.527m	0.011m	0.019m	0.002m
0200451	174276.253m	1090760.204m	5.517m	0.012m	0.022m	0.002m
0200452	174274.569m	1090762.391m	5.529m	0.010m	0.018m	0.003m
0200453	174273.029m	1090764.463m	5.526m	0.013m	0.024m	0.003m
0200454	174271.589m	1090766.323m	5.527m	0.017m	0.031m	0.004m
0200455	174269.946m	1090768.510m	5.536m	0.016m	0.029m	0.003m
0200456	174268.305m	1090770.518m	5.526m	0.017m	0.029m	0.003m
0200457	174266.703m	1090772.675m	5.508m	0.017m	0.031m	0.004m
0200458	174265.090m	1090774.773m	5.517m	0.016m	0.028m	0.003m
0200459	174263.502m	1090776.890m	5.524m	0.014m	0.025m	0.003m
0200460	174261.765m	1090779.092m	5.533m	0.017m	0.029m	0.004m
0200461	174260.223m	1090781.142m	5.520m	0.015m	0.026m	0.003m
0200462	174258.630m	1090783.186m	5.521m	0.013m	0.024m	0.003m
0200463	174256.956m	1090785.425m	5.520m	0.018m	0.031m	0.003m
0200464	174255.371m	1090787.460m	5.529m	0.017m	0.031m	0.004m
0200465	174253.811m	1090789.478m	5.524m	0.016m	0.028m	0.003m
0200466	174252.301m	1090791.472m	5.510m	0.013m	0.022m	0.003m
0200467	174250.783m	1090793.447m	5.509m	0.014m	0.026m	0.003m
0200468	174249.129m	1090795.577m	5.524m	0.016m	0.028m	0.003m
0200469	174247.647m	1090797.526m	5.516m	0.015m	0.026m	0.004m
0200470	174246.105m	1090799.626m	5.524m	0.015m	0.026m	0.003m
0200471	174244.348m	1090801.701m	5.528m	0.017m	0.029m	0.003m
0200472	174242.778m	1090803.735m	5.526m	0.018m	0.032m	0.004m
0200473	174241.174m	1090805.833m	5.523m	0.016m	0.028m	0.003m
0200474	174239.639m	1090807.872m	5.538m	0.015m	0.027m	0.003m
0200475	174238.013m	1090810.013m	5.548m	0.011m	0.019m	0.003m
0200476	174236.557m	1090812.200m	5.531m	0.015m	0.027m	0.002m
0200477	174234.986m	1090814.201m	5.523m	0.014m	0.025m	0.003m
0200478	174233.352m	1090816.348m	5.519m	0.015m	0.027m	0.003m
0200479	174231.790m	1090818.346m	5.528m	0.011m	0.019m	0.003m
0200480	174230.242m	1090820.386m	5.510m	0.013m	0.024m	0.002m
0200481	174228.614m	1090822.521m	5.511m	0.013m	0.024m	0.002m
0200482	174227.045m	1090824.478m	5.498m	0.014m	0.024m	0.002m
0200483	174225.518m	1090826.507m	5.518m	0.011m	0.019m	0.003m
0200484	174224.039m	1090828.472m	5.526m	0.010m	0.018m	0.002m

0200485	174222.466m	1090830.532m	5.513m	0.010m	0.017m	0.002m
0200486	174220.782m	1090832.645m	5.517m	0.010m	0.017m	0.003m
0200487	174219.212m	1090834.647m	5.518m	0.015m	0.026m	0.002m
0200488	174217.568m	1090836.628m	5.522m	0.016m	0.028m	0.003m
0200489	174216.084m	1090838.787m	5.525m	0.015m	0.027m	0.003m
0200490	174214.370m	1090841.005m	5.530m	0.015m	0.027m	0.003m
0200491	174212.736m	1090843.150m	5.511m	0.014m	0.024m	0.003m
0200492	174211.085m	1090845.414m	5.533m	0.014m	0.026m	0.003m
0200493	174209.449m	1090847.512m	5.504m	0.013m	0.023m	0.003m
0200494	174207.684m	1090849.642m	5.523m	0.015m	0.026m	0.002m
0200495	174206.126m	1090851.774m	5.539m	0.012m	0.021m	0.003m
0200496	174204.559m	1090853.865m	5.529m	0.012m	0.021m	0.002m
0200497	174203.146m	1090855.712m	5.519m	0.013m	0.023m	0.003m
0200498	174201.518m	1090857.858m	5.527m	0.015m	0.026m	0.002m
0200499	174199.884m	1090859.966m	5.531m	0.014m	0.025m	0.003m
0200500	174198.231m	1090862.079m	5.533m	0.016m	0.029m	0.003m
0200501	174196.721m	1090863.999m	5.532m	0.015m	0.026m	0.003m
0200502	174195.170m	1090866.089m	5.538m	0.011m	0.019m	0.002m
0200503	174193.613m	1090868.228m	5.524m	0.013m	0.024m	0.002m
0200504	174192.024m	1090870.298m	5.539m	0.010m	0.017m	0.002m
0200505	174190.521m	1090872.340m	5.528m	0.011m	0.020m	0.002m
0200506	174188.897m	1090874.416m	5.528m	0.011m	0.020m	0.003m
0200507	174187.216m	1090876.604m	5.535m	0.011m	0.020m	0.002m
0200508	174185.632m	1090878.587m	5.528m	0.014m	0.024m	0.003m
0200509	174183.996m	1090880.668m	5.526m	0.013m	0.023m	0.002m
0200510	174182.416m	1090882.603m	5.531m	0.011m	0.020m	0.003m
0200511	174180.848m	1090884.579m	5.523m	0.013m	0.022m	0.003m
0200512	174179.285m	1090886.730m	5.530m	0.016m	0.028m	0.002m
0200513	174177.742m	1090888.880m	5.526m	0.017m	0.031m	0.003m
0200514	174176.190m	1090890.888m	5.524m	0.016m	0.029m	0.004m
0200515	174173.789m	1090894.066m	5.530m	0.019m	0.034m	0.003m
0200516	174172.002m	1090896.261m	5.519m	0.019m	0.034m	0.004m
0200517	174170.437m	1090898.368m	5.528m	0.013m	0.024m	0.004m
0200518	174168.784m	1090900.489m	5.521m	0.012m	0.021m	0.003m
0200519	174167.130m	1090902.525m	5.531m	0.011m	0.020m	0.003m
0200520	174165.440m	1090904.697m	5.533m	0.011m	0.019m	0.002m
0200521	174163.814m	1090907.040m	5.541m	0.013m	0.024m	0.003m
0200522	174162.274m	1090909.213m	5.536m	0.013m	0.022m	0.003m
0200523	174160.681m	1090911.352m	5.516m	0.015m	0.027m	0.003m
0200524	174159.151m	1090913.508m	5.524m	0.014m	0.025m	0.002m
0200525	174157.380m	1090915.741m	5.539m	0.013m	0.024m	0.003m
0200526	174155.715m	1090917.804m	5.533m	0.013m	0.023m	0.003m
0200527	174154.010m	1090919.972m	5.515m	0.016m	0.029m	0.004m
0200528	174152.359m	1090922.012m	5.520m	0.015m	0.027m	0.003m
0200529	174150.716m	1090924.156m	5.525m	0.015m	0.027m	0.003m
0200530	174149.052m	1090926.237m	5.521m	0.012m	0.022m	0.003m
0200531	174148.093m	1090927.470m	5.520m	0.015m	0.027m	0.003m
0200532	174146.430m	1090929.640m	5.515m	0.011m	0.019m	0.002m
0200533	174144.886m	1090931.782m	5.525m	0.013m	0.023m	0.002m
0200534	174143.233m	1090933.934m	5.537m	0.013m	0.023m	0.003m
0200535	174141.684m	1090936.185m	5.540m	0.014m	0.024m	0.003m

0200536	174140.051m	1090938.329m	5.528m	0.015m	0.028m	0.004m
0200537	174138.427m	1090940.447m	5.554m	0.014m	0.025m	0.003m
0200538	174136.815m	1090942.572m	5.565m	0.011m	0.020m	0.003m
0200539	174135.203m	1090944.818m	5.555m	0.012m	0.022m	0.003m
0200540	174133.612m	1090946.815m	5.556m	0.013m	0.024m	0.002m
0200541	174131.989m	1090948.826m	5.560m	0.014m	0.025m	0.003m
0200542	174130.364m	1090950.957m	5.542m	0.015m	0.026m	0.002m
0200543	174128.689m	1090953.075m	5.554m	0.012m	0.021m	0.003m
0200544	174127.057m	1090955.264m	5.559m	0.013m	0.023m	0.002m
0200545	174125.421m	1090957.414m	5.560m	0.014m	0.025m	0.003m
0200546	174123.633m	1090959.646m	5.554m	0.016m	0.028m	0.002m
0200547	174122.055m	1090961.825m	5.566m	0.014m	0.026m	0.002m
0200548	174120.463m	1090964.015m	5.555m	0.016m	0.029m	0.003m
0200549	174118.929m	1090966.112m	5.575m	0.012m	0.021m	0.003m
0200550	174117.370m	1090968.271m	5.559m	0.013m	0.022m	0.003m
0200551	174115.859m	1090970.334m	5.551m	0.014m	0.024m	0.003m
0200552	174114.191m	1090972.452m	5.545m	0.013m	0.024m	0.003m
0200553	174112.566m	1090974.617m	5.554m	0.010m	0.017m	0.002m
0200554	174110.960m	1090976.693m	5.568m	0.011m	0.020m	0.002m
0200555	174109.263m	1090978.861m	5.556m	0.011m	0.020m	0.002m
0200556	174107.602m	1090980.941m	5.562m	0.012m	0.022m	0.003m
0200557	174105.910m	1090983.063m	5.555m	0.011m	0.019m	0.002m
0200558	174104.226m	1090985.186m	5.553m	0.012m	0.022m	0.002m
0200559	174102.672m	1090987.328m	5.559m	0.012m	0.022m	0.002m
0200560	174100.960m	1090989.605m	5.546m	0.011m	0.019m	0.003m
0200561	174099.329m	1090991.721m	5.559m	0.011m	0.019m	0.003m
0200562	174097.730m	1090993.872m	5.555m	0.012m	0.022m	0.003m
0200563	174096.003m	1090996.051m	5.562m	0.012m	0.021m	0.002m
0200564	174094.321m	1090998.132m	5.569m	0.011m	0.020m	0.003m
0200565	174092.627m	1091000.290m	5.574m	0.014m	0.025m	0.003m
0200566	174090.987m	1091002.521m	5.568m	0.010m	0.018m	0.003m
0200567	174089.469m	1091004.669m	5.560m	0.010m	0.017m	0.003m
0200568	174087.828m	1091006.889m	5.574m	0.010m	0.018m	0.002m
0200569	174086.080m	1091009.016m	5.573m	0.011m	0.020m	0.002m
0200570	174084.434m	1091011.108m	5.575m	0.011m	0.020m	0.003m
0200571	174082.833m	1091013.201m	5.567m	0.010m	0.018m	0.002m
0200572	174081.213m	1091015.267m	5.575m	0.011m	0.020m	0.002m
0200573	174079.554m	1091017.333m	5.573m	0.009m	0.017m	0.002m
0200574	174077.899m	1091019.478m	5.568m	0.012m	0.022m	0.003m
0200575	174076.290m	1091021.712m	5.565m	0.011m	0.020m	0.002m
0200576	174074.747m	1091023.803m	5.575m	0.012m	0.022m	0.003m
0200577	174073.117m	1091026.057m	5.566m	0.014m	0.024m	0.002m
0200578	174071.506m	1091028.226m	5.581m	0.010m	0.018m	0.002m
0200579	174069.999m	1091030.276m	5.576m	0.013m	0.024m	0.002m
0200580	174068.460m	1091032.329m	5.575m	0.010m	0.018m	0.002m
0200581	174066.892m	1091034.441m	5.576m	0.013m	0.023m	0.003m
0200582	174065.271m	1091036.565m	5.587m	0.013m	0.023m	0.003m
0200583	174063.436m	1091038.790m	5.553m	0.011m	0.020m	0.002m
0200584	174061.863m	1091040.756m	5.575m	0.011m	0.019m	0.003m
0200585	174060.184m	1091042.939m	5.558m	0.011m	0.019m	0.003m
0200586	174058.522m	1091044.971m	5.550m	0.011m	0.019m	0.003m

0200587	174056.882m	1091047.107m	5.552m	0.014m	0.025m	0.002m
0200588	174055.215m	1091049.247m	5.575m	0.011m	0.020m	0.002m
0200589	174053.627m	1091051.375m	5.557m	0.012m	0.022m	0.002m
0200590	174051.895m	1091053.421m	5.551m	0.013m	0.024m	0.002m
0200591	174050.208m	1091055.457m	5.553m	0.013m	0.023m	0.003m
0200592	174048.708m	1091057.640m	5.546m	0.012m	0.021m	0.002m
0200593	174047.045m	1091059.757m	5.562m	0.012m	0.022m	0.003m
0200594	174045.395m	1091061.781m	5.559m	0.014m	0.025m	0.003m
0200595	174043.801m	1091063.857m	5.555m	0.010m	0.018m	0.003m
0200596	174042.194m	1091065.874m	5.551m	0.010m	0.017m	0.002m
0200597	174040.542m	1091067.949m	5.567m	0.013m	0.023m	0.003m
0200598	174038.950m	1091069.944m	5.569m	0.012m	0.022m	0.003m
0200599	174037.560m	1091071.856m	5.580m	0.009m	0.016m	0.002m
0200600	174036.573m	1091073.240m	5.567m	0.009m	0.016m	0.002m
0202	174036.579m	1091073.668m	5.575m	0.006m	0.009m	0.003m

Point Precision Listing

Project : DOTD DMI Calibration Dist. 03

User name jacavell **Date & Time** 2:55:00 PM 5/21/2009
Coordinate System US State Plane 1983 **Zone** Louisiana South 1702
Project Datum (NAD 83)
Vertical Datum (NAVD 88) **Geoid Model** GEOID03 Map7 (Rev 2005)
Coordinate Units Meters
Distance Units Meters
Height Units Meters

Name	Northing	Easting	Elev.	H.Prec.	V.Prec.	RMS
0301	202423.777m	956657.173m	12.334m	0.007m	0.015m	0.003m
030001	202430.243m	956678.366m	12.156m	0.013m	0.028m	0.003m
030002	202430.910m	956680.198m	12.172m	0.021m	0.043m	0.004m
030003	202431.691m	956682.434m	12.123m	0.025m	0.030m	0.003m
030004	202432.511m	956684.798m	12.129m	0.026m	0.031m	0.005m
030005	202433.159m	956687.267m	12.127m	0.017m	0.036m	0.007m
030006	202433.902m	956689.806m	12.100m	0.018m	0.039m	0.003m
030007	202434.450m	956691.965m	12.088m	0.020m	0.041m	0.003m
030008	202435.061m	956694.347m	12.055m	0.016m	0.034m	0.003m
030009	202435.797m	956696.801m	12.038m	0.016m	0.035m	0.003m
030010	202436.670m	956699.062m	12.031m	0.022m	0.047m	0.003m
030011	202437.588m	956701.499m	11.999m	0.025m	0.030m	0.005m
030012	202438.384m	956703.998m	12.004m	0.022m	0.027m	0.005m
030013	202439.199m	956706.962m	11.978m	0.021m	0.025m	0.005m
030014	202439.972m	956709.982m	11.987m	0.019m	0.023m	0.004m
030015	202440.834m	956712.779m	11.959m	0.018m	0.022m	0.004m
030016	202441.543m	956715.387m	11.946m	0.022m	0.027m	0.004m
030017	202442.303m	956718.135m	11.952m	0.023m	0.028m	0.005m
030018	202443.396m	956721.004m	11.956m	0.024m	0.029m	0.006m
030019	202444.271m	956723.819m	11.947m	0.020m	0.024m	0.005m
030020	202445.036m	956726.451m	11.961m	0.018m	0.022m	0.004m
030021	202445.514m	956727.911m	11.947m	0.015m	0.031m	0.004m
030022	202446.395m	956730.654m	11.958m	0.013m	0.026m	0.002m
030023	202447.313m	956733.394m	11.968m	0.012m	0.024m	0.003m
030024	202447.795m	956734.954m	11.960m	0.018m	0.037m	0.002m
030025	202448.654m	956737.703m	11.951m	0.019m	0.040m	0.003m
030026	202449.486m	956740.563m	11.968m	0.016m	0.034m	0.004m
030027	202450.421m	956743.561m	11.944m	0.022m	0.046m	0.003m
030028	202451.254m	956746.335m	11.943m	0.023m	0.048m	0.004m
030029	202451.786m	956748.026m	11.927m	0.018m	0.038m	0.004m

030030	202452.300m	956749.539m	11.925m	0.021m	0.044m	0.003m
030031	202452.760m	956751.051m	11.967m	0.020m	0.024m	0.004m
030032	202453.312m	956752.682m	11.933m	0.015m	0.031m	0.004m
030033	202453.718m	956754.194m	11.963m	0.013m	0.027m	0.003m
030034	202454.170m	956755.679m	11.955m	0.014m	0.029m	0.002m
030035	202454.643m	956757.159m	11.958m	0.014m	0.028m	0.003m
030036	202455.143m	956758.737m	11.959m	0.011m	0.024m	0.003m
030037	202456.048m	956761.497m	11.952m	0.012m	0.025m	0.003m
030038	202457.045m	956764.451m	11.975m	0.016m	0.034m	0.003m
030039	202458.401m	956768.995m	11.923m	0.041m	0.049m	0.005m
030040	202459.350m	956772.008m	11.979m	0.018m	0.021m	0.004m
030041	202460.207m	956774.848m	11.967m	0.013m	0.026m	0.004m
030042	202460.747m	956776.365m	11.927m	0.014m	0.029m	0.002m
030043	202461.524m	956779.026m	11.976m	0.012m	0.026m	0.003m
030044	202461.975m	956780.567m	11.949m	0.012m	0.025m	0.002m
030045	202462.524m	956782.173m	11.930m	0.012m	0.025m	0.002m
030046	202463.302m	956784.697m	11.947m	0.015m	0.032m	0.002m
030047	202464.569m	956789.054m	11.934m	0.019m	0.023m	0.005m
030048	202465.352m	956791.880m	11.919m	0.022m	0.026m	0.005m
030049	202465.806m	956793.399m	11.922m	0.022m	0.026m	0.005m
030050	202466.561m	956796.017m	11.888m	0.019m	0.023m	0.004m
030051	202467.449m	956799.149m	11.939m	0.024m	0.049m	0.005m
030052	202471.181m	956809.980m	11.970m	0.028m	0.034m	0.006m
030053	202472.029m	956812.828m	11.963m	0.027m	0.032m	0.007m
030054	202472.826m	956815.669m	11.975m	0.027m	0.033m	0.006m
030055	202473.767m	956818.747m	11.989m	0.025m	0.031m	0.005m
030056	202474.193m	956820.284m	11.974m	0.028m	0.033m	0.006m
030057	202474.993m	956823.025m	11.955m	0.026m	0.032m	0.006m
030058	202476.015m	956826.065m	11.955m	0.021m	0.025m	0.006m
030059	202476.787m	956828.484m	11.939m	0.019m	0.023m	0.005m
030060	202477.711m	956831.668m	11.933m	0.020m	0.023m	0.004m
030061	202478.454m	956833.864m	11.925m	0.023m	0.027m	0.005m
030062	202479.424m	956837.039m	11.938m	0.018m	0.022m	0.004m
030063	202480.208m	956839.447m	11.933m	0.020m	0.024m	0.005m
030064	202481.071m	956842.545m	11.939m	0.018m	0.021m	0.004m
030065	202481.783m	956844.950m	11.943m	0.018m	0.022m	0.004m
030066	202482.548m	956847.766m	11.978m	0.014m	0.028m	0.003m
030067	202483.305m	956850.485m	11.961m	0.030m	0.037m	0.002m
030068	202484.151m	956853.100m	11.928m	0.017m	0.021m	0.004m
030069	202485.001m	956855.738m	11.933m	0.017m	0.020m	0.004m
030070	202485.902m	956858.499m	11.932m	0.018m	0.021m	0.003m
030071	202486.740m	956861.303m	11.945m	0.016m	0.019m	0.003m
030072	202487.614m	956863.978m	11.958m	0.014m	0.029m	0.002m
030073	202488.605m	956866.675m	11.949m	0.011m	0.024m	0.002m
030074	202489.351m	956869.460m	11.936m	0.013m	0.028m	0.003m
030075	202490.132m	956872.009m	11.924m	0.016m	0.033m	0.004m
030076	202491.026m	956874.748m	11.946m	0.040m	0.048m	0.003m
030077	202491.894m	956877.330m	11.925m	0.017m	0.034m	0.005m
030078	202492.802m	956880.418m	11.931m	0.019m	0.039m	0.002m
030079	202493.668m	956883.187m	11.941m	0.020m	0.024m	0.003m
030080	202494.398m	956885.748m	11.964m	0.019m	0.022m	0.004m

030081	202495.324m	956888.473m	11.952m	0.021m	0.026m	0.004m
030082	202496.226m	956891.216m	11.949m	0.021m	0.026m	0.004m
030083	202497.056m	956893.885m	11.954m	0.021m	0.025m	0.005m
030084	202497.835m	956896.523m	11.941m	0.019m	0.023m	0.004m
030085	202498.683m	956899.339m	11.940m	0.021m	0.025m	0.004m
030086	202499.437m	956902.034m	11.951m	0.017m	0.021m	0.004m
030087	202500.248m	956904.786m	11.959m	0.021m	0.025m	0.004m
030088	202501.127m	956907.446m	11.969m	0.015m	0.032m	0.005m
030089	202501.946m	956910.050m	11.971m	0.011m	0.022m	0.003m
030090	202502.741m	956912.726m	11.981m	0.010m	0.022m	0.002m
030091	202503.621m	956915.372m	11.941m	0.010m	0.021m	0.002m
030092	202504.490m	956918.003m	11.922m	0.015m	0.018m	0.003m
030093	202505.222m	956920.654m	11.947m	0.015m	0.018m	0.003m
030094	202506.088m	956923.263m	11.940m	0.016m	0.019m	0.003m
030095	202506.905m	956925.770m	11.930m	0.024m	0.029m	0.005m
030096	202507.797m	956928.646m	11.933m	0.023m	0.028m	0.005m
030097	202508.493m	956931.014m	11.935m	0.023m	0.028m	0.005m
030098	202509.289m	956933.579m	11.926m	0.018m	0.022m	0.005m
030099	202510.101m	956936.181m	11.917m	0.019m	0.023m	0.004m
030100	202510.974m	956939.035m	11.922m	0.018m	0.021m	0.004m
030101	202511.640m	956941.599m	11.919m	0.018m	0.022m	0.004m
030102	202512.574m	956944.383m	11.950m	0.016m	0.032m	0.004m
030103	202513.393m	956947.026m	11.949m	0.012m	0.026m	0.003m
030104	202514.258m	956949.604m	11.939m	0.015m	0.031m	0.002m
030105	202515.091m	956952.190m	12.014m	0.017m	0.036m	0.002m
030106	202515.877m	956954.825m	11.994m	0.037m	0.045m	0.003m
030107	202516.685m	956957.599m	12.015m	0.038m	0.046m	0.006m
030108	202517.539m	956960.478m	11.970m	0.024m	0.029m	0.006m
030109	202518.276m	956962.887m	11.965m	0.025m	0.029m	0.005m
030110	202519.089m	956965.489m	11.969m	0.019m	0.022m	0.004m
030111	202519.591m	956966.976m	11.988m	0.023m	0.027m	0.004m
030112	202520.404m	956969.535m	11.980m	0.025m	0.030m	0.005m
030113	202521.270m	956972.282m	12.002m	0.019m	0.039m	0.003m
030114	202522.091m	956974.958m	12.007m	0.022m	0.045m	0.003m
030115	202522.863m	956977.526m	11.962m	0.025m	0.030m	0.003m
030116	202523.778m	956980.259m	11.946m	0.021m	0.025m	0.005m
030117	202524.585m	956982.759m	11.954m	0.015m	0.031m	0.005m
030118	202525.379m	956985.382m	11.953m	0.017m	0.034m	0.003m
030119	202526.234m	956987.973m	11.949m	0.016m	0.032m	0.002m
030120	202527.119m	956990.534m	11.935m	0.022m	0.046m	0.003m
030121	202527.828m	956993.065m	11.915m	0.020m	0.041m	0.004m
030122	202530.119m	957001.058m	11.901m	0.020m	0.042m	0.004m
030123	202532.479m	957008.718m	11.899m	0.015m	0.031m	0.003m
030124	202533.346m	957011.493m	11.915m	0.013m	0.027m	0.003m
030125	202533.987m	957013.844m	11.930m	0.016m	0.032m	0.003m
030126	202534.661m	957016.293m	11.951m	0.015m	0.031m	0.002m
030127	202535.362m	957019.557m	11.905m	0.016m	0.032m	0.002m
030128	202536.359m	957022.090m	11.896m	0.012m	0.025m	0.002m
030129	202537.166m	957024.401m	11.918m	0.033m	0.040m	0.004m
030130	202538.023m	957027.005m	11.968m	0.020m	0.024m	0.004m
030131	202538.748m	957029.419m	11.967m	0.019m	0.023m	0.004m

030132	202539.525m	957031.917m	11.962m	0.019m	0.023m	0.005m
030133	202540.315m	957034.415m	11.960m	0.021m	0.025m	0.004m
030134	202541.259m	957037.122m	11.961m	0.018m	0.021m	0.004m
030135	202542.076m	957039.716m	11.960m	0.018m	0.022m	0.004m
030136	202543.000m	957042.501m	11.974m	0.021m	0.025m	0.004m
030137	202543.805m	957045.032m	11.976m	0.021m	0.025m	0.004m
030138	202544.685m	957047.663m	11.983m	0.016m	0.019m	0.004m
030139	202545.521m	957050.429m	11.972m	0.018m	0.022m	0.004m
030140	202546.309m	957053.175m	11.945m	0.017m	0.021m	0.004m
030141	202547.070m	957055.647m	11.939m	0.019m	0.023m	0.003m
030142	202547.911m	957058.216m	11.910m	0.020m	0.023m	0.004m
030143	202548.699m	957060.838m	11.925m	0.017m	0.020m	0.004m
030144	202549.556m	957063.647m	11.924m	0.020m	0.023m	0.004m
030145	202550.267m	957066.289m	11.937m	0.022m	0.026m	0.005m
030146	202550.830m	957067.947m	11.947m	0.024m	0.029m	0.005m
030147	202551.566m	957070.264m	11.945m	0.021m	0.025m	0.005m
030148	202552.512m	957073.330m	11.950m	0.021m	0.025m	0.004m
030149	202553.259m	957075.620m	11.963m	0.020m	0.023m	0.005m
030150	202554.131m	957078.590m	11.967m	0.024m	0.029m	0.004m
030151	202554.923m	957081.135m	11.955m	0.014m	0.028m	0.003m
030152	202555.881m	957084.210m	11.977m	0.014m	0.029m	0.003m
030153	202556.584m	957086.526m	11.979m	0.024m	0.048m	0.002m
030154	202557.625m	957089.437m	12.002m	0.024m	0.048m	0.005m
030155	202560.023m	957097.218m	12.006m	0.040m	0.047m	0.005m
030156	202560.909m	957100.045m	12.004m	0.025m	0.030m	0.006m
030157	202561.701m	957102.671m	12.020m	0.024m	0.029m	0.006m
030158	202562.609m	957105.757m	12.015m	0.023m	0.028m	0.005m
030159	202563.383m	957108.228m	12.066m	0.019m	0.023m	0.005m
030160	202564.223m	957110.899m	12.082m	0.029m	0.034m	0.006m
030161	202565.029m	957113.481m	12.082m	0.026m	0.031m	0.006m
030162	202566.035m	957116.878m	12.082m	0.022m	0.045m	0.005m
030163	202566.868m	957119.460m	12.057m	0.022m	0.045m	0.003m
030164	202567.662m	957122.097m	12.053m	0.039m	0.047m	0.005m
030165	202569.320m	957127.527m	12.095m	0.040m	0.048m	0.005m
030166	202570.253m	957130.333m	12.107m	0.036m	0.044m	0.005m
030167	202571.124m	957133.018m	12.110m	0.034m	0.040m	0.004m
030168	202572.003m	957135.600m	12.113m	0.029m	0.035m	0.004m
030169	202572.806m	957138.290m	12.107m	0.031m	0.037m	0.004m
030170	202573.243m	957139.797m	12.089m	0.033m	0.039m	0.004m
030171	202574.049m	957142.506m	12.106m	0.034m	0.040m	0.004m
030172	202574.893m	957145.113m	12.069m	0.035m	0.041m	0.004m
030173	202575.707m	957147.793m	12.082m	0.037m	0.045m	0.004m
030174	202576.627m	957150.504m	12.075m	0.017m	0.034m	0.005m
030175	202577.353m	957153.236m	12.051m	0.017m	0.035m	0.004m
030176	202578.129m	957156.024m	12.024m	0.017m	0.034m	0.003m
030177	202578.961m	957158.762m	12.005m	0.015m	0.030m	0.003m
030178	202579.901m	957161.645m	11.996m	0.017m	0.035m	0.003m
030179	202580.765m	957164.415m	11.981m	0.031m	0.038m	0.004m
030180	202581.652m	957167.292m	11.999m	0.034m	0.041m	0.004m
030181	202582.513m	957169.951m	11.955m	0.013m	0.025m	0.004m
030182	202583.253m	957172.625m	11.988m	0.014m	0.029m	0.003m

030183	202584.497m	957176.776m	11.998m	0.022m	0.045m	0.005m
030184	202585.280m	957179.059m	11.995m	0.023m	0.046m	0.004m
030185	202586.211m	957181.895m	11.987m	0.020m	0.024m	0.004m
030186	202587.041m	957184.546m	11.969m	0.019m	0.023m	0.004m
030187	202587.812m	957187.317m	11.991m	0.026m	0.032m	0.004m
030188	202588.763m	957189.978m	11.983m	0.014m	0.029m	0.003m
030189	202589.611m	957192.809m	11.985m	0.032m	0.039m	0.004m
030190	202590.446m	957195.497m	12.016m	0.033m	0.040m	0.004m
030191	202591.261m	957197.997m	12.003m	0.029m	0.035m	0.004m
030192	202592.080m	957200.674m	12.010m	0.030m	0.036m	0.005m
030193	202592.847m	957203.394m	11.994m	0.031m	0.038m	0.005m
030194	202593.675m	957206.294m	12.049m	0.034m	0.041m	0.004m
030195	202594.490m	957209.071m	12.036m	0.028m	0.033m	0.004m
030196	202595.388m	957211.887m	12.034m	0.032m	0.039m	0.004m
030197	202596.291m	957214.584m	12.054m	0.031m	0.037m	0.004m
030198	202597.125m	957217.301m	12.035m	0.028m	0.033m	0.003m
030199	202598.002m	957220.130m	12.057m	0.030m	0.035m	0.004m
030200	202598.894m	957222.992m	12.052m	0.034m	0.041m	0.003m
030201	202599.637m	957225.653m	12.071m	0.036m	0.044m	0.004m
030202	202600.492m	957228.404m	12.060m	0.036m	0.043m	0.005m
030203	202601.357m	957231.220m	12.068m	0.029m	0.034m	0.004m
030204	202602.236m	957233.939m	12.058m	0.014m	0.029m	0.002m
030205	202602.716m	957235.476m	12.049m	0.011m	0.021m	0.003m
030206	202603.131m	957237.016m	12.063m	0.017m	0.034m	0.002m
030207	202603.940m	957239.609m	12.041m	0.031m	0.037m	0.004m
030208	202604.843m	957242.313m	12.038m	0.031m	0.037m	0.004m
030209	202605.748m	957244.928m	12.053m	0.030m	0.035m	0.004m
030210	202606.607m	957247.593m	12.083m	0.026m	0.031m	0.004m
030211	202607.083m	957249.117m	12.071m	0.031m	0.037m	0.003m
030212	202608.756m	957254.570m	12.077m	0.038m	0.046m	0.005m
030213	202610.380m	957259.990m	12.075m	0.040m	0.048m	0.005m
030214	202611.241m	957262.846m	12.039m	0.032m	0.038m	0.004m
030215	202612.013m	957265.387m	12.061m	0.036m	0.043m	0.004m
030216	202612.722m	957268.137m	12.025m	0.029m	0.034m	0.004m
030217	202613.685m	957270.945m	12.048m	0.036m	0.043m	0.004m
030218	202614.500m	957273.641m	12.045m	0.034m	0.041m	0.004m
030219	202615.274m	957276.249m	12.051m	0.016m	0.032m	0.004m
030220	202616.194m	957279.057m	12.070m	0.018m	0.036m	0.002m
030221	202617.050m	957281.462m	12.053m	0.018m	0.037m	0.003m
030222	202617.923m	957284.226m	12.047m	0.019m	0.038m	0.003m
030223	202618.795m	957286.746m	12.024m	0.015m	0.031m	0.003m
030224	202619.592m	957289.455m	12.052m	0.014m	0.029m	0.003m
030225	202620.341m	957292.032m	12.044m	0.013m	0.026m	0.002m
030226	202621.173m	957294.673m	12.033m	0.014m	0.027m	0.003m
030227	202621.742m	957296.251m	12.026m	0.019m	0.023m	0.002m
030228	202622.547m	957298.623m	12.045m	0.016m	0.019m	0.004m
030229	202623.405m	957301.362m	12.076m	0.016m	0.019m	0.004m
030230	202623.869m	957302.900m	12.070m	0.019m	0.022m	0.003m
030231	202624.678m	957305.494m	12.046m	0.019m	0.022m	0.004m
030232	202625.532m	957308.186m	12.076m	0.017m	0.020m	0.004m
030233	202626.355m	957311.024m	12.085m	0.010m	0.020m	0.002m

030234	202627.119m	957313.744m	12.081m	0.010m	0.020m	0.002m
030235	202627.911m	957316.486m	12.070m	0.012m	0.023m	0.002m
030236	202628.678m	957319.210m	12.044m	0.014m	0.027m	0.002m
030237	202629.540m	957322.009m	12.042m	0.010m	0.020m	0.002m
030238	202630.469m	957324.926m	12.069m	0.034m	0.040m	0.004m
030239	202631.248m	957327.566m	12.084m	0.034m	0.041m	0.004m
030240	202631.757m	957329.041m	12.086m	0.033m	0.040m	0.004m
030241	202632.572m	957331.648m	12.067m	0.036m	0.043m	0.004m
030242	202633.449m	957334.396m	12.047m	0.033m	0.039m	0.005m
030243	202634.216m	957336.937m	12.093m	0.039m	0.046m	0.005m
030244	202635.585m	957341.354m	12.076m	0.042m	0.050m	0.004m
030245	202643.688m	957367.920m	11.733m	0.018m	0.035m	?
030246	202645.614m	957373.946m	11.724m	0.015m	0.029m	0.003m
030247	202646.446m	957376.680m	11.687m	0.013m	0.025m	0.003m
030248	202647.307m	957379.381m	11.714m	0.015m	0.029m	0.003m
030249	202648.165m	957381.959m	11.758m	0.017m	0.033m	0.003m
030250	202648.621m	957383.448m	11.764m	0.016m	0.032m	0.003m
030251	202650.177m	957388.898m	11.772m	0.020m	0.040m	0.005m
030252	202650.925m	957391.564m	11.744m	0.042m	0.050m	0.006m
030253	202652.625m	957396.945m	11.759m	0.040m	0.047m	0.006m
030254	202653.431m	957399.643m	11.778m	0.033m	0.039m	0.005m
030255	202654.174m	957402.412m	11.790m	0.035m	0.042m	0.005m
030256	202655.035m	957405.099m	11.775m	0.031m	0.037m	0.004m
030257	202655.956m	957407.640m	11.745m	0.036m	0.043m	0.004m
030258	202656.414m	957409.176m	11.799m	0.029m	0.035m	0.005m
030259	202657.301m	957411.791m	11.790m	0.038m	0.045m	0.004m
030260	202660.632m	957422.404m	11.772m	0.037m	0.044m	0.005m
030261	202661.498m	957425.261m	11.798m	0.039m	0.046m	0.005m
030262	202662.491m	957428.086m	11.797m	0.020m	0.040m	0.003m
030263	202663.313m	957430.795m	11.811m	0.021m	0.042m	0.004m
030264	202664.974m	957436.211m	11.795m	0.041m	0.048m	0.005m
030265	202665.829m	957438.965m	11.818m	0.032m	0.038m	0.005m
030266	202666.720m	957441.659m	11.825m	0.033m	0.040m	0.004m
030267	202667.501m	957444.285m	11.798m	0.014m	0.027m	0.002m
030268	202668.321m	957446.914m	11.765m	0.011m	0.022m	0.003m
030269	202668.773m	957448.549m	11.793m	0.014m	0.028m	0.002m
030270	202670.433m	957453.711m	11.828m	0.025m	0.050m	0.005m
030271	202671.137m	957456.214m	11.817m	0.023m	0.045m	0.005m
030272	202672.805m	957461.506m	11.891m	0.030m	0.035m	0.005m
030273	202673.725m	957464.358m	11.881m	0.031m	0.037m	0.007m
030274	202674.450m	957467.017m	11.887m	0.028m	0.033m	0.006m
030275	202675.303m	957469.734m	11.879m	0.022m	0.027m	0.005m
030276	202676.189m	957472.476m	11.873m	0.021m	0.025m	0.005m
030277	202677.126m	957475.171m	11.860m	0.026m	0.031m	0.005m
030278	202677.973m	957477.804m	11.856m	0.030m	0.036m	0.006m
030279	202678.757m	957480.641m	11.877m	0.027m	0.032m	0.006m
030280	202679.526m	957483.404m	11.869m	0.023m	0.028m	0.005m
030281	202680.400m	957486.151m	11.868m	0.022m	0.027m	0.005m
030282	202681.242m	957488.892m	11.870m	0.020m	0.024m	0.005m
030283	202682.120m	957491.726m	11.863m	0.027m	0.032m	0.006m
030284	202682.919m	957494.325m	11.853m	0.026m	0.031m	0.006m

030285	202683.845m	957497.181m	11.855m	0.024m	0.028m	0.006m
030286	202684.661m	957499.780m	11.861m	0.024m	0.028m	0.005m
030287	202710.456m	957583.460m	11.971m	0.024m	0.029m	0.005m
030288	202711.086m	957585.004m	11.980m	0.020m	0.024m	0.005m
030289	202711.569m	957586.525m	11.968m	0.023m	0.027m	0.004m
030290	202712.223m	957589.110m	11.980m	0.023m	0.028m	0.005m
030291	202713.110m	957592.115m	11.958m	0.019m	0.022m	0.005m
030292	202713.811m	957594.411m	11.960m	0.023m	0.027m	0.004m
030293	202714.575m	957596.797m	11.973m	0.023m	0.027m	0.005m
030294	202715.342m	957599.205m	11.953m	0.023m	0.027m	0.004m
030295	202716.104m	957601.627m	11.949m	0.019m	0.022m	0.004m
030296	202716.839m	957604.100m	11.941m	0.018m	0.021m	0.005m
030297	202717.367m	957605.741m	11.958m	0.024m	0.029m	0.004m
030298	202718.188m	957608.345m	11.982m	0.028m	0.033m	0.005m
030299	202718.953m	957611.011m	11.969m	0.028m	0.034m	0.005m
030300	202719.777m	957613.642m	11.986m	0.025m	0.030m	0.006m
030301	202720.650m	957616.346m	11.964m	0.025m	0.048m	0.004m
030302	202721.646m	957619.161m	11.936m	0.025m	0.048m	0.004m
030303	202722.427m	957621.788m	11.920m	0.026m	0.049m	0.004m
030304	202722.879m	957623.342m	11.918m	0.024m	0.045m	0.004m
030305	202723.305m	957624.817m	11.943m	0.022m	0.042m	0.004m
030306	202725.223m	957630.753m	11.922m	0.023m	0.043m	0.004m
030307	202726.068m	957633.397m	11.916m	0.021m	0.040m	0.004m
030308	202727.001m	957636.270m	11.924m	0.021m	0.039m	0.004m
030309	202729.025m	957643.574m	11.917m	0.040m	0.047m	0.005m
030310	202729.948m	957646.381m	11.909m	0.037m	0.044m	0.005m
030311	202730.451m	957648.206m	11.882m	0.036m	0.042m	0.005m
030312	202731.239m	957650.998m	11.920m	0.035m	0.041m	0.005m
030313	202731.664m	957652.713m	11.901m	0.031m	0.037m	0.004m
030314	202732.467m	957655.451m	11.934m	0.029m	0.034m	0.004m
030315	202733.400m	957658.274m	11.921m	0.033m	0.040m	0.004m
030316	202734.216m	957661.102m	11.906m	0.030m	0.035m	0.004m
030317	202734.665m	957662.565m	11.905m	0.032m	0.038m	0.004m
030318	202735.127m	957664.100m	11.890m	0.026m	0.031m	0.004m
030319	202735.646m	957665.712m	11.907m	0.029m	0.034m	0.003m
030320	202736.629m	957668.352m	11.903m	0.030m	0.036m	0.004m
030321	202737.663m	957671.207m	11.879m	0.026m	0.032m	0.004m
030322	202738.206m	957672.668m	11.896m	0.027m	0.032m	0.003m
030323	202739.240m	957675.646m	11.919m	0.028m	0.034m	0.003m
030324	202740.058m	957678.467m	11.921m	0.031m	0.036m	0.003m
030325	202740.981m	957681.310m	11.923m	0.031m	0.037m	0.004m
030326	202741.886m	957684.189m	11.913m	0.032m	0.038m	0.004m
030327	202742.347m	957685.701m	11.930m	0.032m	0.038m	0.004m
030328	202743.268m	957688.635m	11.925m	0.033m	0.039m	0.004m
030329	202743.703m	957690.233m	11.930m	0.033m	0.040m	0.004m
030330	202745.510m	957696.331m	11.932m	0.032m	0.038m	?
030331	202746.082m	957698.047m	11.925m	0.034m	0.040m	0.004m
030332	202746.970m	957700.667m	11.900m	0.017m	0.031m	0.003m
030333	202747.405m	957702.135m	11.891m	0.016m	0.030m	0.003m
030334	202747.833m	957703.923m	11.920m	0.018m	0.033m	0.003m
030335	202748.758m	957706.490m	11.891m	0.018m	0.033m	0.003m

030336	202749.235m	957708.000m	11.879m	0.025m	0.046m	0.003m
030337	202751.014m	957714.054m	11.898m	0.038m	0.046m	0.006m
030338	202751.548m	957715.728m	11.916m	0.035m	0.042m	0.005m
030339	202752.394m	957718.438m	11.896m	0.039m	0.046m	0.004m
030340	202752.849m	957719.978m	11.896m	0.032m	0.038m	0.005m
030341	202753.359m	957721.832m	11.904m	0.035m	0.042m	0.004m
030342	202754.342m	957724.653m	11.916m	0.038m	0.045m	0.005m
030343	202754.748m	957726.176m	11.904m	0.017m	0.033m	0.005m
030344	202755.238m	957728.020m	11.910m	0.016m	0.031m	0.003m
030345	202756.106m	957730.744m	11.906m	0.013m	0.025m	0.003m
030346	202757.017m	957733.762m	11.933m	0.013m	0.024m	0.003m
030347	202757.931m	957736.573m	11.916m	0.012m	0.023m	0.003m
030348	202758.411m	957738.102m	12.004m	0.024m	0.029m	0.002m
030349	202758.948m	957739.781m	12.022m	0.021m	0.025m	0.005m
030350	202759.428m	957741.337m	12.037m	0.026m	0.030m	0.004m
030351	202759.914m	957742.873m	12.032m	0.028m	0.034m	0.005m
030352	202760.333m	957744.374m	12.026m	0.031m	0.037m	0.006m
030353	202760.834m	957745.988m	12.011m	0.033m	0.039m	0.006m
030354	202761.672m	957748.799m	12.015m	0.036m	0.043m	0.007m
030355	202762.155m	957750.367m	12.035m	0.038m	0.045m	0.008m
030356	202762.578m	957751.895m	12.030m	0.039m	0.047m	0.008m
030357	202774.361m	957789.305m	12.005m	0.025m	0.030m	?
030358	202776.283m	957795.941m	12.020m	0.015m	0.017m	0.003m
030359	202777.166m	957798.926m	11.998m	0.017m	0.020m	0.004m
030360	202778.165m	957801.756m	11.979m	0.019m	0.022m	0.003m
030361	202778.607m	957803.313m	12.014m	0.016m	0.020m	0.004m
030362	202779.055m	957804.858m	12.000m	0.020m	0.024m	0.003m
030363	202780.016m	957807.735m	11.990m	0.017m	0.032m	0.004m
030364	202780.383m	957809.250m	11.999m	0.016m	0.030m	0.003m
030365	202781.191m	957812.066m	11.999m	0.014m	0.027m	0.003m
030366	202782.083m	957814.927m	11.962m	0.018m	0.034m	0.002m
030367	202783.007m	957817.827m	11.945m	0.017m	0.032m	0.003m
030368	202783.984m	957820.828m	11.955m	0.022m	0.041m	0.003m
030369	202784.836m	957823.509m	12.039m	0.034m	0.040m	0.005m
030370	202785.336m	957824.995m	12.045m	0.034m	0.041m	0.007m
030371	202785.918m	957826.886m	12.049m	0.034m	0.040m	0.007m
030372	202786.852m	957829.632m	12.049m	0.028m	0.033m	0.006m
030373	202787.755m	957832.536m	12.059m	0.026m	0.031m	0.005m
030374	202788.628m	957835.651m	12.073m	0.027m	0.050m	0.004m
030375	202789.096m	957837.113m	12.085m	0.025m	0.047m	0.005m
030376	202789.609m	957838.627m	12.055m	0.020m	0.037m	0.004m
030377	202790.418m	957841.605m	12.077m	0.017m	0.032m	0.004m
030378	202790.805m	957843.087m	12.067m	0.020m	0.037m	0.003m
030379	202791.223m	957844.649m	12.087m	0.018m	0.033m	0.003m
030380	202792.125m	957847.376m	12.064m	0.018m	0.033m	0.003m
030381	202792.987m	957850.381m	12.059m	0.016m	0.030m	0.003m
030382	202793.916m	957853.166m	12.038m	0.019m	0.035m	0.004m
030383	202794.414m	957854.703m	12.062m	0.021m	0.025m	0.003m
030384	202795.291m	957857.538m	12.059m	0.019m	0.023m	0.004m
030385	202796.241m	957860.322m	12.065m	0.017m	0.020m	0.004m
030386	202797.206m	957863.117m	12.071m	0.018m	0.021m	0.004m

030387	202798.139m	957865.921m	12.083m	0.020m	0.024m	0.003m
030388	202798.981m	957868.851m	12.080m	0.023m	0.028m	0.004m
030389	202799.448m	957870.375m	12.103m	0.021m	0.025m	0.005m
030390	202799.905m	957871.875m	12.085m	0.018m	0.022m	0.004m
030391	202800.344m	957873.350m	12.073m	0.020m	0.024m	0.004m
030392	202800.781m	957874.833m	12.117m	0.019m	0.023m	0.004m
030393	202801.184m	957876.331m	12.091m	0.020m	0.024m	0.004m
030394	202801.629m	957877.813m	12.103m	0.016m	0.019m	0.004m
030395	202802.139m	957879.615m	12.084m	0.019m	0.022m	0.003m
030396	202802.996m	957882.467m	12.101m	0.022m	0.026m	0.004m
030397	202803.786m	957885.167m	12.087m	0.018m	0.022m	0.004m
030398	202804.742m	957888.031m	12.101m	0.022m	0.026m	0.004m
030399	202805.722m	957891.238m	12.107m	0.019m	0.023m	0.005m
030400	202806.657m	957894.013m	12.087m	0.023m	0.028m	0.004m
030401	202807.527m	957896.710m	12.047m	0.027m	0.032m	0.005m
030402	202808.017m	957898.297m	12.089m	0.030m	0.036m	0.005m
030403	202808.521m	957899.756m	12.086m	0.028m	0.033m	0.006m
030404	202809.002m	957901.276m	12.087m	0.025m	0.030m	0.006m
030405	202809.851m	957904.194m	12.097m	0.027m	0.033m	0.005m
030406	202810.686m	957907.046m	12.086m	0.030m	0.036m	0.007m
030407	202811.607m	957910.071m	12.080m	0.029m	0.034m	0.006m
030408	202812.555m	957912.946m	12.078m	0.028m	0.033m	0.006m
030409	202813.048m	957914.649m	12.086m	0.027m	0.033m	0.006m
030410	202813.895m	957917.136m	12.075m	0.023m	0.028m	0.006m
030411	202814.305m	957918.740m	12.064m	0.021m	0.025m	0.005m
030412	202815.191m	957921.614m	12.058m	0.020m	0.024m	0.004m
030413	202816.147m	957924.485m	12.044m	0.024m	0.029m	0.004m
030414	202816.583m	957925.995m	12.057m	0.023m	0.027m	0.005m
030415	202817.278m	957928.695m	12.046m	0.020m	0.024m	0.005m
030416	202817.744m	957930.240m	12.058m	0.019m	0.023m	0.004m
030417	202818.136m	957931.717m	12.065m	0.022m	0.026m	0.004m
030418	202818.927m	957934.511m	12.052m	0.029m	0.035m	0.006m
030419	202819.780m	957937.267m	12.050m	0.026m	0.031m	0.005m
030420	202820.672m	957940.162m	12.061m	0.023m	0.027m	0.005m
030421	202821.166m	957941.870m	12.066m	0.024m	0.029m	0.005m
030422	202821.610m	957943.346m	12.088m	0.025m	0.030m	0.005m
030423	202822.522m	957946.053m	12.102m	0.016m	0.029m	0.004m
030424	202823.207m	957948.019m	12.082m	0.015m	0.027m	0.003m
030425	202823.947m	957950.435m	12.084m	0.020m	0.036m	0.003m
030426	202825.005m	957953.633m	12.089m	0.018m	0.033m	0.003m
030427	202826.392m	957957.644m	12.081m	0.026m	0.047m	0.004m
030428	202827.025m	957959.396m	12.155m	0.023m	0.041m	0.004m
030429	202827.911m	957961.952m	12.119m	0.017m	0.030m	0.004m
030430	202828.840m	957964.976m	12.143m	0.015m	0.028m	0.003m
030431	202829.690m	957967.789m	12.126m	0.025m	0.046m	0.003m
030432	202831.400m	957973.585m	12.085m	0.024m	0.029m	0.006m
030433	202832.406m	957976.704m	12.062m	0.023m	0.028m	0.005m
030434	202833.265m	957979.408m	12.064m	0.023m	0.028m	0.005m
030435	202834.118m	957982.248m	12.071m	0.023m	0.027m	0.005m
030436	202834.871m	957984.915m	12.030m	0.016m	0.030m	0.004m
030437	202835.520m	957987.834m	12.063m	0.017m	0.032m	0.003m

030438	202836.209m	957990.281m	12.074m	0.016m	0.029m	0.003m
030439	202836.984m	957993.148m	12.062m	0.016m	0.028m	0.003m
030440	202837.818m	957995.803m	12.060m	0.017m	0.032m	0.002m
030441	202838.893m	957998.660m	12.077m	0.014m	0.026m	0.003m
030442	202839.756m	958001.197m	12.053m	0.017m	0.021m	0.003m
030443	202840.732m	958003.892m	12.049m	0.013m	0.016m	0.003m
030444	202841.681m	958006.489m	12.038m	0.015m	0.017m	0.003m
030445	202842.560m	958009.244m	12.052m	0.017m	0.021m	0.004m
030446	202843.419m	958011.902m	12.038m	0.020m	0.024m	0.003m
030447	202844.290m	958014.721m	12.033m	0.022m	0.027m	0.004m
030448	202844.722m	958016.214m	12.038m	0.020m	0.024m	0.005m
030449	202845.634m	958019.063m	12.036m	0.018m	0.021m	0.004m
030450	202846.400m	958021.931m	12.029m	0.020m	0.024m	0.004m
030451	202847.168m	958024.720m	12.019m	0.022m	0.027m	0.005m
030452	202847.914m	958027.463m	12.053m	0.024m	0.029m	0.005m
030453	202848.829m	958030.172m	12.056m	0.023m	0.028m	0.004m
030454	202849.417m	958031.950m	12.050m	0.023m	0.028m	0.005m
030455	202850.200m	958034.538m	12.062m	0.027m	0.032m	0.005m
030456	202850.703m	958036.102m	12.056m	0.022m	0.026m	0.005m
030457	202851.551m	958039.024m	12.047m	0.020m	0.024m	0.004m
030458	202852.440m	958042.118m	12.080m	0.022m	0.026m	0.004m
030459	202853.311m	958044.831m	12.021m	0.016m	0.030m	0.005m
030460	202853.764m	958046.352m	12.020m	0.016m	0.028m	0.003m
030461	202854.613m	958049.022m	12.007m	0.018m	0.032m	0.003m
030462	202855.123m	958050.549m	12.000m	0.019m	0.034m	0.003m
030463	202855.969m	958053.221m	12.017m	0.018m	0.032m	0.003m
030464	202856.897m	958056.106m	11.996m	0.017m	0.031m	0.003m
030465	202857.292m	958057.587m	12.025m	0.018m	0.033m	0.003m
030466	202857.774m	958059.180m	12.041m	0.021m	0.025m	0.003m
030467	202858.636m	958061.931m	12.029m	0.023m	0.027m	0.005m
030468	202859.464m	958064.834m	12.023m	0.016m	0.029m	0.004m
030469	202860.060m	958066.567m	12.048m	0.024m	0.043m	0.003m
030470	202860.829m	958069.126m	12.007m	0.021m	0.038m	0.004m
030471	202861.674m	958071.772m	11.986m	0.036m	0.043m	0.005m
030472	202862.062m	958073.297m	11.981m	0.034m	0.041m	0.005m
030473	202862.955m	958075.895m	11.980m	0.034m	0.040m	0.005m
030474	202863.509m	958077.504m	11.958m	0.031m	0.037m	0.004m
030475	202864.006m	958078.970m	11.936m	0.033m	0.039m	0.004m
030476	202864.429m	958080.448m	11.965m	0.031m	0.037m	0.004m
030477	202865.338m	958083.411m	11.967m	0.035m	0.041m	0.004m
030478	202866.118m	958085.907m	11.965m	0.036m	0.043m	0.005m
030479	202867.166m	958088.799m	11.973m	0.031m	0.038m	0.004m
030480	202867.944m	958091.396m	11.948m	0.030m	0.035m	0.004m
030481	202868.926m	958094.905m	11.991m	0.024m	0.029m	0.005m
030482	202869.642m	958097.357m	11.955m	0.020m	0.036m	0.005m
030483	202870.627m	958100.100m	11.954m	0.020m	0.036m	0.003m
030484	202871.587m	958102.910m	11.969m	0.018m	0.032m	0.003m
030485	202871.953m	958104.389m	11.986m	0.017m	0.030m	0.003m
030486	202872.764m	958107.221m	11.978m	0.017m	0.031m	0.003m
030487	202873.268m	958108.774m	11.988m	0.019m	0.033m	0.003m
030488	202873.661m	958110.259m	11.984m	0.017m	0.031m	0.003m

030489	202874.130m	958111.725m	12.002m	0.019m	0.022m	0.003m
030490	202874.978m	958114.583m	11.998m	0.020m	0.025m	0.005m
030491	202875.860m	958117.292m	11.992m	0.018m	0.021m	0.004m
030492	202876.609m	958120.064m	11.974m	0.023m	0.028m	0.004m
030493	202877.482m	958122.851m	11.983m	0.021m	0.025m	0.005m
030494	202878.041m	958124.425m	12.005m	0.022m	0.027m	0.004m
030495	202878.976m	958127.367m	11.993m	0.017m	0.030m	0.005m
030496	202880.449m	958131.632m	12.002m	0.016m	0.029m	0.003m
030497	202881.424m	958134.441m	11.969m	0.016m	0.030m	0.003m
030498	202882.296m	958137.205m	11.930m	0.024m	0.044m	0.003m
030499	202884.504m	958144.545m	11.981m	0.020m	0.036m	0.006m
030500	202885.396m	958147.323m	11.952m	0.025m	0.046m	0.004m
030501	202886.219m	958150.222m	11.987m	0.022m	0.040m	0.004m
030502	202887.112m	958153.188m	11.982m	0.017m	0.031m	0.003m
030503	202887.963m	958156.062m	12.002m	0.017m	0.021m	0.003m
030504	202888.425m	958157.620m	11.999m	0.015m	0.018m	0.004m
030505	202889.304m	958160.294m	12.004m	0.027m	0.032m	0.005m
030506	202889.796m	958161.928m	12.010m	0.021m	0.026m	0.005m
030507	202890.239m	958163.387m	12.018m	0.022m	0.027m	0.004m
030508	202891.078m	958166.300m	12.031m	0.023m	0.028m	0.004m
030509	202891.543m	958167.776m	12.006m	0.023m	0.028m	0.005m
030510	202891.981m	958169.408m	12.000m	0.024m	0.029m	0.005m
030511	202892.835m	958172.197m	12.004m	0.020m	0.024m	0.005m
030512	202893.369m	958173.808m	11.998m	0.019m	0.023m	0.004m
030513	202894.205m	958176.667m	12.028m	0.030m	0.036m	0.004m
030514	202895.113m	958179.425m	12.027m	0.021m	0.037m	0.004m
030515	202895.978m	958182.211m	12.011m	0.027m	0.032m	0.003m
030516	202896.456m	958183.711m	12.007m	0.026m	0.031m	0.006m
030517	202897.226m	958186.611m	12.021m	0.022m	0.026m	0.005m
030518	202897.726m	958188.087m	12.033m	0.022m	0.026m	0.004m
030519	202898.566m	958190.834m	12.036m	0.022m	0.026m	0.005m
030520	202899.344m	958193.623m	12.035m	0.023m	0.028m	0.004m
030521	202900.264m	958196.459m	12.021m	0.019m	0.023m	0.004m
030522	202900.844m	958198.495m	12.039m	0.016m	0.028m	0.005m
030523	202901.398m	958199.991m	12.019m	0.015m	0.028m	0.003m
0302	202901.564m	958200.192m	12.008m	0.009m	0.013m	0.003m
0303	202902.594m	958200.827m	12.850m	0.008m	0.013m	0.004m

Point Precision Listing

Project : DOTD DMI Calibration Dist. 04

User name jacavell **Date & Time** 4:35:31 PM 5/21/2009
Coordinate System US State Plane 1983 **Zone** Louisiana North 1701
Project Datum NAD 1983 (Conus)
Vertical Datum (NAVD 88) **Geoid Model** GEOID03 Map7 (Rev 2005)
Coordinate Units Meters
Distance Units Meters
Height Units Meters

Name	Northing	Easting	Elev.	H.Prec.	V.Prec.	RMS
0401	214855.512m	882063.295m	73.588m	0.004m	0.008m	0.004m
040001	214855.840m	882063.729m	73.553m	0.022m	0.050m	0.006m
040002	214860.477m	882062.061m	73.692m	0.010m	0.028m	?
040003	214863.041m	882061.140m	73.687m	0.015m	0.043m	0.004m
040004	214865.546m	882060.230m	73.670m	0.017m	0.036m	0.006m
040005	214868.124m	882059.261m	73.701m	0.019m	0.041m	0.006m
040006	214869.620m	882058.760m	73.717m	0.020m	0.043m	0.006m
040007	214872.172m	882057.901m	73.708m	0.022m	0.047m	0.007m
040008	214874.730m	882057.031m	73.726m	0.023m	0.050m	0.008m
040009	214883.994m	882054.017m	73.762m	0.019m	0.040m	?
040010	214886.349m	882052.997m	73.790m	0.016m	0.035m	0.006m
040011	214888.835m	882052.106m	73.810m	0.016m	0.036m	0.006m
040012	214891.479m	882051.182m	73.846m	0.016m	0.036m	0.005m
040013	214893.931m	882050.354m	73.862m	0.015m	0.034m	0.005m
040014	214896.406m	882049.469m	73.878m	0.013m	0.030m	0.005m
040015	214898.962m	882048.646m	73.887m	0.014m	0.032m	0.005m
040016	214901.694m	882047.739m	73.918m	0.014m	0.032m	0.005m
040017	214904.006m	882046.929m	73.932m	0.014m	0.032m	0.005m
040018	214906.465m	882046.137m	73.966m	0.014m	0.032m	0.005m
040019	214908.838m	882045.418m	73.987m	0.014m	0.030m	0.005m
040020	214911.302m	882044.648m	73.985m	0.016m	0.035m	0.005m
040021	214913.830m	882043.847m	74.016m	0.014m	0.031m	0.005m
040022	214916.328m	882042.975m	74.027m	0.016m	0.035m	0.005m
040023	214918.964m	882042.161m	74.052m	0.015m	0.033m	0.005m
040024	214921.550m	882041.318m	74.077m	0.016m	0.035m	0.005m
040025	214924.080m	882040.441m	74.092m	0.016m	0.035m	0.005m
040026	214926.595m	882039.510m	74.109m	0.016m	0.035m	0.005m
040027	214929.064m	882038.721m	74.143m	0.015m	0.033m	0.006m
040028	214931.663m	882037.949m	74.144m	0.016m	0.036m	0.006m
040029	214934.222m	882037.130m	74.154m	0.016m	0.036m	0.005m

040030	214936.866m	882036.182m	74.172m	0.014m	0.032m	0.006m
040031	214939.478m	882035.408m	74.197m	0.014m	0.032m	0.006m
040032	214942.084m	882034.518m	74.223m	0.015m	0.034m	0.006m
040033	214944.632m	882033.654m	74.232m	0.013m	0.029m	0.005m
040034	214947.243m	882032.778m	74.245m	0.016m	0.036m	0.005m
040035	214949.821m	882031.844m	74.275m	0.015m	0.033m	0.005m
040036	214952.420m	882031.050m	74.308m	0.012m	0.028m	0.005m
040037	214955.154m	882030.176m	74.302m	0.014m	0.032m	0.005m
040038	214957.873m	882029.403m	74.320m	0.014m	0.031m	0.005m
040039	214960.492m	882028.515m	74.336m	0.012m	0.026m	0.005m
040040	214963.072m	882027.740m	74.360m	0.015m	0.033m	0.005m
040041	214965.731m	882026.850m	74.370m	0.013m	0.029m	0.005m
040042	214968.325m	882026.066m	74.393m	0.016m	0.036m	0.005m
040043	214970.592m	882025.403m	74.425m	0.016m	0.036m	0.006m
040044	214972.823m	882024.710m	74.441m	0.016m	0.036m	0.006m
040045	214975.460m	882023.900m	74.457m	0.016m	0.036m	0.006m
040046	214978.156m	882023.115m	74.498m	0.016m	0.037m	0.006m
040047	215031.087m	882007.329m	74.864m	0.012m	0.028m	0.005m
040048	215032.872m	882006.831m	74.863m	0.013m	0.028m	0.004m
040049	215035.571m	882006.298m	74.882m	0.013m	0.028m	0.005m
040050	215038.189m	882005.496m	74.896m	0.014m	0.032m	0.005m
040051	215040.765m	882004.685m	74.912m	0.014m	0.032m	0.005m
040052	215043.426m	882003.981m	74.929m	0.016m	0.036m	0.006m
040053	215046.030m	882003.238m	74.960m	0.015m	0.033m	0.005m
040054	215048.605m	882002.482m	74.967m	0.016m	0.036m	0.006m
040055	215051.391m	882001.791m	74.975m	0.016m	0.035m	0.005m
040056	215054.060m	882001.089m	74.987m	0.016m	0.036m	0.005m
040057	215056.727m	882000.263m	74.996m	0.017m	0.037m	0.006m
040058	215059.548m	881999.374m	75.016m	0.016m	0.036m	0.006m
040059	215062.325m	881998.612m	75.034m	0.015m	0.033m	0.005m
040060	215065.097m	881997.874m	75.048m	0.016m	0.036m	0.005m
040061	215067.863m	881997.080m	75.064m	0.017m	0.038m	0.006m
040062	215070.731m	881996.262m	75.094m	0.017m	0.038m	0.006m
040063	215073.375m	881995.562m	75.105m	0.016m	0.036m	0.006m
040064	215074.875m	881995.204m	75.119m	0.017m	0.038m	0.006m
040065	215077.671m	881994.445m	75.125m	0.017m	0.038m	0.006m
040066	215080.548m	881993.710m	75.144m	0.016m	0.036m	0.006m
040067	215083.228m	881992.985m	75.166m	0.016m	0.036m	0.006m
040068	215086.160m	881992.185m	75.193m	0.016m	0.036m	0.006m
040069	215088.771m	881991.440m	75.199m	0.018m	0.040m	0.006m
040070	215091.666m	881990.691m	75.224m	0.016m	0.035m	0.006m
040071	215094.439m	881989.962m	75.241m	0.017m	0.037m	0.005m
040072	215097.063m	881989.254m	75.272m	0.016m	0.035m	0.005m
040073	215098.568m	881988.874m	75.264m	0.014m	0.032m	0.005m
040074	215101.324m	881988.193m	75.290m	0.015m	0.034m	0.005m
040075	215102.803m	881987.791m	75.286m	0.017m	0.038m	0.005m
040076	215105.403m	881987.082m	75.303m	0.017m	0.038m	0.006m
040077	215108.011m	881986.390m	75.315m	0.019m	0.042m	0.006m
040078	215110.664m	881985.734m	75.328m	0.017m	0.038m	0.006m
040079	215113.620m	881984.960m	75.351m	0.019m	0.044m	0.006m
040080	215116.432m	881984.262m	75.361m	0.021m	0.047m	0.007m

040081	215119.277m	881983.530m	75.386m	0.019m	0.043m	0.006m
040082	215122.005m	881982.771m	75.411m	0.021m	0.046m	0.007m
040083	215125.005m	881982.097m	75.427m	0.022m	0.049m	0.007m
040084	215139.162m	881978.436m	75.495m	0.021m	0.046m	?
040085	215140.719m	881978.017m	75.503m	0.017m	0.038m	0.007m
040086	215143.278m	881977.319m	75.539m	0.016m	0.036m	0.006m
040087	215146.247m	881976.607m	75.525m	0.018m	0.040m	0.006m
040088	215148.122m	881976.175m	75.538m	0.016m	0.036m	0.006m
040089	215150.541m	881975.539m	75.538m	0.016m	0.036m	0.006m
040090	215153.344m	881974.843m	75.554m	0.016m	0.036m	0.006m
040091	215156.222m	881974.141m	75.559m	0.018m	0.040m	0.006m
040092	215159.087m	881973.436m	75.556m	0.017m	0.038m	0.006m
040093	215161.959m	881972.731m	75.562m	0.018m	0.040m	0.006m
040094	215164.805m	881971.999m	75.563m	0.018m	0.040m	0.006m
040095	215167.636m	881971.307m	75.559m	0.016m	0.036m	0.006m
040096	215169.131m	881971.000m	75.544m	0.018m	0.040m	0.006m
040097	215172.027m	881970.346m	75.562m	0.017m	0.038m	0.006m
040098	215174.818m	881969.657m	75.544m	0.016m	0.036m	0.006m
040099	215176.455m	881969.241m	75.536m	0.018m	0.040m	0.006m
040100	215178.927m	881968.684m	75.548m	0.019m	0.042m	0.006m
040101	215180.441m	881968.294m	75.521m	0.017m	0.037m	0.007m
040102	215184.526m	881967.346m	75.551m	0.017m	0.038m	0.005m
040103	215187.418m	881966.628m	75.524m	0.014m	0.032m	0.006m
040104	215190.149m	881966.068m	75.519m	0.016m	0.036m	0.006m
040105	215192.975m	881965.482m	75.501m	0.017m	0.037m	0.006m
040106	215195.823m	881964.828m	75.519m	0.016m	0.036m	0.006m
040107	215198.874m	881964.170m	75.482m	0.016m	0.036m	0.006m
040108	215201.532m	881963.531m	75.481m	0.016m	0.036m	0.006m
040109	215204.142m	881962.884m	75.475m	0.017m	0.038m	0.006m
040110	215206.776m	881962.218m	75.465m	0.017m	0.038m	0.006m
040111	215209.723m	881961.544m	75.450m	0.018m	0.040m	0.006m
040112	215212.266m	881960.942m	75.435m	0.018m	0.040m	0.006m
040113	215214.899m	881960.398m	75.412m	0.018m	0.040m	0.006m
040114	215217.865m	881959.768m	75.390m	0.016m	0.036m	0.006m
040115	215219.352m	881959.406m	75.398m	0.018m	0.040m	0.006m
040116	215222.004m	881958.887m	75.366m	0.017m	0.038m	0.006m
040117	215224.750m	881958.340m	75.327m	0.019m	0.042m	0.006m
040118	215227.398m	881957.597m	75.343m	0.020m	0.045m	0.007m
040119	215230.199m	881956.901m	75.316m	0.022m	0.049m	0.007m
040120	215235.751m	881955.680m	75.264m	0.020m	0.045m	0.008m
040121	215238.623m	881955.109m	75.250m	0.018m	0.040m	0.006m
040122	215241.388m	881954.476m	75.213m	0.015m	0.033m	0.006m
040123	215244.095m	881953.916m	75.161m	0.017m	0.038m	0.006m
040124	215246.774m	881953.361m	75.164m	0.017m	0.038m	0.006m
040125	215248.296m	881953.067m	75.130m	0.015m	0.033m	0.006m
040126	215251.045m	881952.549m	75.126m	0.015m	0.034m	0.006m
040127	215253.742m	881951.871m	75.112m	0.017m	0.038m	0.006m
040128	215256.498m	881951.207m	75.076m	0.018m	0.040m	0.006m
040129	215259.277m	881950.596m	75.061m	0.018m	0.040m	0.006m
040130	215262.045m	881949.948m	75.047m	0.015m	0.033m	0.006m
040131	215264.817m	881949.255m	74.989m	0.017m	0.037m	0.006m

040132	215267.690m	881948.638m	74.954m	0.018m	0.041m	0.006m
040133	215270.468m	881948.030m	74.921m	0.018m	0.039m	0.007m
0402	215272.133m	881947.435m	74.904m	0.004m	0.009m	0.005m

Point Precision Listing

Project : DOTD DMI Calibration Dist. 05

User name	jacavell	Date & Time	3:20:39 PM 5/21/2009
Coordinate System	US State Plane 1983	Zone	Louisiana North 1701
Project Datum	NAD 1983 (Conus)		
Vertical Datum	(NAVD 88)	Geoid Model	GEOID03 Map7 (Rev 2005)
Coordinate Units	Meters		
Distance Units	Meters		
Height Units	Meters		

Name	Northing	Easting	Elev.	H.Prec.	V.Prec.	RMS
0501	202736.236m	1149209.346m	33.751m	0.007m	0.013m	0.003m
050001	202736.468m	1149209.084m	33.740m	0.018m	0.025m	0.004m
050002	202737.552m	1149206.696m	33.714m	0.024m	0.033m	0.004m
050003	202738.603m	1149204.510m	33.682m	0.030m	0.042m	0.005m
050004	202739.647m	1149202.424m	33.667m	0.018m	0.033m	0.005m
050005	202740.622m	1149200.354m	33.655m	0.026m	0.041m	0.006m
050006	202741.570m	1149198.139m	33.633m	0.020m	0.031m	0.006m
050007	202742.534m	1149195.916m	33.631m	0.017m	0.026m	0.006m
050008	202743.502m	1149193.590m	33.621m	0.016m	0.025m	0.005m
050009	202744.510m	1149191.237m	33.559m	0.016m	0.025m	0.006m
050010	202745.611m	1149188.716m	33.578m	0.015m	0.024m	0.005m
050011	202746.638m	1149186.287m	33.567m	0.015m	0.024m	0.005m
050012	202747.634m	1149183.923m	33.512m	0.020m	0.031m	0.005m
050013	202748.633m	1149181.543m	33.497m	0.022m	0.034m	0.005m
050014	202749.686m	1149179.224m	33.525m	0.020m	0.032m	0.006m
050015	202750.794m	1149176.789m	33.502m	0.021m	0.033m	0.006m
050016	202751.849m	1149174.394m	33.494m	0.023m	0.035m	0.007m
050017	202753.030m	1149171.966m	33.504m	0.022m	0.034m	0.006m
050018	202753.981m	1149169.658m	33.510m	0.022m	0.034m	0.007m
050019	202755.073m	1149167.305m	33.501m	0.019m	0.030m	0.006m
050020	202756.109m	1149164.947m	33.468m	0.020m	0.031m	0.006m
050021	202757.198m	1149162.498m	33.485m	0.018m	0.028m	0.006m
050022	202758.274m	1149160.231m	33.497m	0.021m	0.033m	0.005m
050023	202759.288m	1149158.034m	33.478m	0.020m	0.032m	0.006m
050024	202760.376m	1149155.708m	33.480m	0.019m	0.030m	0.006m
050025	202761.417m	1149153.419m	33.482m	0.020m	0.031m	0.006m
050026	202762.454m	1149151.087m	33.480m	0.021m	0.033m	0.006m
050027	202763.453m	1149148.744m	33.495m	0.021m	0.033m	0.007m
050028	202764.434m	1149146.391m	33.478m	0.017m	0.027m	0.006m
050029	202765.437m	1149144.057m	33.475m	0.016m	0.025m	0.005m

050030	202766.457m	1149141.669m	33.477m	0.015m	0.023m	0.005m
050031	202767.538m	1149139.176m	33.486m	0.013m	0.021m	0.005m
050032	202768.635m	1149136.806m	33.494m	0.016m	0.025m	0.004m
050033	202769.680m	1149134.436m	33.487m	0.017m	0.027m	0.005m
050034	202770.669m	1149132.016m	33.459m	0.018m	0.029m	0.005m
050035	202771.600m	1149129.647m	33.454m	0.021m	0.033m	0.005m
050036	202772.494m	1149127.371m	33.482m	0.021m	0.033m	0.005m
050037	202773.425m	1149124.890m	33.462m	0.020m	0.031m	0.006m
050038	202774.467m	1149122.447m	33.483m	0.021m	0.032m	0.007m
050039	202775.539m	1149120.071m	33.463m	0.020m	0.032m	0.007m
050040	202776.542m	1149117.669m	33.474m	0.023m	0.037m	0.007m
050041	202777.579m	1149115.142m	33.466m	0.019m	0.033m	0.005m
050042	202778.578m	1149112.822m	33.491m	0.019m	0.033m	0.004m
050043	202779.636m	1149110.467m	33.474m	0.019m	0.034m	0.004m
050044	202780.677m	1149108.088m	33.470m	0.017m	0.030m	0.004m
050045	202781.659m	1149105.735m	33.473m	0.021m	0.032m	0.005m
050046	202782.671m	1149103.418m	33.474m	0.014m	0.025m	0.004m
050047	202783.678m	1149101.060m	33.458m	0.016m	0.027m	0.004m
050048	202784.685m	1149098.682m	33.461m	0.014m	0.024m	0.003m
050049	202785.733m	1149096.184m	33.521m	0.016m	0.025m	0.005m
050050	202786.670m	1149093.833m	33.475m	0.017m	0.027m	0.005m
050051	202787.744m	1149091.419m	33.447m	0.017m	0.028m	0.006m
050052	202788.733m	1149088.916m	33.477m	0.017m	0.026m	0.005m
050053	202789.697m	1149086.483m	33.469m	0.017m	0.027m	0.005m
050054	202790.663m	1149084.050m	33.467m	0.014m	0.023m	0.005m
050055	202791.665m	1149081.518m	33.480m	0.014m	0.023m	0.004m
050056	202792.587m	1149079.308m	33.494m	0.014m	0.022m	0.005m
050057	202793.535m	1149076.992m	33.501m	0.015m	0.024m	0.005m
050058	202794.586m	1149074.595m	33.488m	0.012m	0.019m	0.004m
050059	202795.578m	1149072.224m	33.475m	0.015m	0.024m	0.004m
050060	202796.587m	1149069.800m	33.480m	0.016m	0.030m	0.005m
050061	202797.579m	1149067.393m	33.478m	0.017m	0.033m	0.004m
050062	202798.534m	1149065.058m	33.548m	0.016m	0.025m	0.005m
050063	202799.470m	1149062.640m	33.547m	0.015m	0.024m	0.005m
050064	202800.434m	1149060.067m	33.547m	0.014m	0.022m	0.004m
050065	202801.376m	1149057.575m	33.537m	0.013m	0.021m	0.004m
050066	202802.347m	1149055.040m	33.554m	0.014m	0.022m	0.005m
050067	202803.338m	1149052.595m	33.541m	0.014m	0.023m	0.004m
050068	202804.321m	1149050.079m	33.537m	0.017m	0.027m	0.004m
050069	202805.328m	1149047.667m	33.548m	0.016m	0.026m	0.005m
050070	202806.282m	1149045.222m	33.526m	0.015m	0.023m	0.004m
050071	202807.218m	1149042.831m	33.539m	0.015m	0.024m	0.004m
050072	202808.132m	1149040.382m	33.557m	0.014m	0.022m	0.005m
050073	202809.177m	1149037.769m	33.557m	0.015m	0.023m	0.004m
050074	202810.102m	1149035.508m	33.544m	0.013m	0.021m	0.004m
050075	202811.188m	1149032.915m	33.542m	0.013m	0.020m	0.004m
050076	202812.115m	1149030.483m	33.540m	0.014m	0.022m	0.004m
050077	202813.052m	1149028.032m	33.574m	0.013m	0.021m	0.004m
050078	202814.017m	1149025.583m	33.570m	0.015m	0.023m	0.004m
050079	202815.043m	1149023.083m	33.549m	0.015m	0.024m	0.005m
050080	202816.021m	1149020.655m	33.556m	0.016m	0.025m	0.005m

050081	202817.010m	1149018.159m	33.565m	0.014m	0.022m	0.005m
050082	202817.963m	1149015.621m	33.561m	0.012m	0.019m	0.004m
050083	202818.973m	1149013.022m	33.558m	0.015m	0.023m	0.004m
050084	202819.951m	1149010.484m	33.554m	0.014m	0.022m	0.005m
050085	202820.876m	1149007.974m	33.555m	0.016m	0.025m	0.004m
050086	202821.807m	1149005.473m	33.544m	0.016m	0.025m	0.004m
050087	202822.827m	1149003.000m	33.563m	0.014m	0.022m	0.004m
050088	202823.693m	1149000.689m	33.578m	0.015m	0.024m	0.005m
050089	202824.630m	1148998.230m	33.584m	0.014m	0.023m	0.005m
050090	202825.559m	1148995.754m	33.584m	0.013m	0.021m	0.005m
050091	202826.526m	1148993.253m	33.568m	0.012m	0.019m	0.004m
050092	202827.436m	1148990.774m	33.562m	0.014m	0.022m	0.004m
050093	202828.337m	1148988.368m	33.573m	0.014m	0.022m	0.004m
050094	202829.196m	1148985.832m	33.576m	0.017m	0.027m	0.004m
050095	202830.066m	1148983.514m	33.572m	0.016m	0.026m	0.005m
050096	202830.952m	1148981.133m	33.585m	0.014m	0.022m	0.005m
050097	202831.901m	1148978.624m	33.570m	0.016m	0.025m	0.004m
050098	202832.783m	1148976.195m	33.560m	0.012m	0.020m	0.004m
050099	202833.670m	1148973.790m	33.566m	0.016m	0.025m	0.004m
050100	202834.560m	1148971.261m	33.557m	0.017m	0.027m	0.004m
050101	202835.535m	1148968.789m	33.589m	0.017m	0.028m	0.005m
050102	202836.441m	1148966.371m	33.567m	0.018m	0.029m	0.006m
050103	202837.339m	1148963.928m	33.574m	0.016m	0.026m	0.005m
050104	202838.215m	1148961.451m	33.579m	0.015m	0.025m	0.005m
050105	202839.055m	1148959.034m	33.589m	0.015m	0.024m	0.005m
050106	202839.996m	1148956.602m	33.598m	0.014m	0.023m	0.004m
050107	202856.831m	1148909.277m	33.610m	0.013m	0.022m	?
050108	202858.624m	1148903.776m	33.571m	0.012m	0.019m	0.004m
050109	202859.202m	1148902.059m	33.566m	0.013m	0.022m	0.004m
050110	202859.943m	1148899.891m	33.602m	0.018m	0.030m	0.006m
050111	202860.907m	1148897.334m	33.586m	0.019m	0.032m	0.006m
050112	202861.797m	1148894.995m	33.632m	0.015m	0.025m	0.005m
050113	202862.723m	1148892.404m	33.615m	0.017m	0.027m	0.005m
050114	202863.530m	1148889.914m	33.627m	0.016m	0.027m	0.005m
050115	202864.363m	1148887.391m	33.630m	0.016m	0.026m	0.005m
050116	202865.212m	1148884.793m	33.615m	0.014m	0.023m	0.005m
050117	202866.098m	1148882.306m	33.617m	0.017m	0.028m	0.005m
050118	202866.921m	1148879.845m	33.613m	0.017m	0.029m	0.005m
050119	202867.811m	1148877.376m	33.617m	0.019m	0.031m	0.006m
050120	202868.690m	1148874.922m	33.612m	0.015m	0.025m	0.005m
050121	202869.524m	1148872.423m	33.605m	0.016m	0.026m	0.005m
050122	202870.406m	1148869.804m	33.598m	0.013m	0.022m	0.005m
050123	202871.177m	1148867.462m	33.608m	0.015m	0.025m	0.004m
050124	202872.056m	1148864.867m	33.593m	0.013m	0.022m	0.004m
050125	202872.822m	1148862.549m	33.618m	0.012m	0.021m	0.004m
050126	202873.732m	1148860.035m	33.589m	0.014m	0.023m	0.004m
050127	202874.537m	1148857.526m	33.583m	0.014m	0.023m	0.004m
050128	202875.323m	1148855.088m	33.593m	0.013m	0.021m	0.004m
050129	202876.059m	1148852.550m	33.581m	0.015m	0.025m	0.004m
050130	202876.803m	1148850.068m	33.591m	0.015m	0.025m	0.004m
050131	202877.631m	1148847.591m	33.578m	0.014m	0.023m	0.004m

050132	202878.419m	1148845.242m	33.608m	0.014m	0.023m	0.005m
050133	202879.194m	1148842.794m	33.591m	0.015m	0.025m	0.005m
050134	202880.078m	1148840.263m	33.608m	0.013m	0.021m	0.005m
050135	202880.898m	1148837.868m	33.598m	0.016m	0.027m	0.005m
050136	202881.742m	1148835.470m	33.582m	0.016m	0.026m	0.005m
050137	202882.511m	1148833.047m	33.600m	0.019m	0.031m	0.005m
050138	202883.367m	1148830.665m	33.595m	0.022m	0.036m	0.006m
050139	202884.160m	1148828.318m	33.603m	0.023m	0.038m	0.007m
050140	202884.930m	1148825.865m	33.580m	0.022m	0.036m	0.007m
050141	202885.736m	1148823.508m	33.619m	0.021m	0.034m	0.007m
050142	202890.636m	1148807.384m	33.608m	0.016m	0.027m	?
050143	202891.403m	1148804.831m	33.589m	0.016m	0.026m	0.005m
050144	202892.156m	1148802.376m	33.587m	0.013m	0.022m	0.004m
050145	202892.934m	1148799.967m	33.590m	0.013m	0.021m	0.004m
050146	202893.620m	1148797.525m	33.590m	0.013m	0.021m	0.004m
050147	202894.351m	1148795.139m	33.590m	0.013m	0.021m	0.004m
050148	202895.161m	1148792.632m	33.591m	0.014m	0.023m	0.004m
050149	202895.938m	1148790.218m	33.564m	0.013m	0.022m	0.004m
050150	202896.671m	1148787.805m	33.582m	0.014m	0.023m	0.004m
050151	202897.405m	1148785.335m	33.587m	0.015m	0.025m	0.005m
050152	202898.118m	1148782.879m	33.610m	0.016m	0.027m	0.005m
050153	202898.864m	1148780.421m	33.618m	0.016m	0.026m	0.004m
050154	202899.547m	1148777.881m	33.610m	0.016m	0.026m	0.005m
050155	202900.308m	1148775.390m	33.596m	0.013m	0.022m	0.004m
050156	202901.066m	1148772.790m	33.589m	0.014m	0.023m	0.005m
050157	202901.799m	1148770.384m	33.598m	0.013m	0.022m	0.004m
050158	202902.549m	1148767.918m	33.583m	0.014m	0.024m	0.004m
050159	202903.336m	1148765.380m	33.597m	0.015m	0.025m	0.005m
050160	202904.118m	1148762.949m	33.617m	0.015m	0.025m	0.005m
050161	202904.951m	1148760.477m	33.609m	0.015m	0.025m	0.005m
050162	202905.770m	1148757.937m	33.606m	0.015m	0.026m	0.005m
050163	202906.584m	1148755.542m	33.614m	0.015m	0.024m	0.005m
050164	202907.392m	1148753.104m	33.620m	0.015m	0.026m	0.004m
050165	202908.090m	1148750.603m	33.615m	0.012m	0.020m	0.004m
050166	202908.770m	1148748.216m	33.611m	0.013m	0.023m	0.004m
050167	202909.447m	1148745.938m	33.634m	0.014m	0.024m	0.004m
050168	202910.182m	1148743.516m	33.615m	0.016m	0.028m	0.005m
050169	202910.865m	1148741.080m	33.613m	0.015m	0.025m	0.004m
050170	202911.453m	1148738.752m	33.624m	0.014m	0.024m	0.005m
050171	202912.181m	1148736.301m	33.615m	0.014m	0.024m	0.005m
050172	202912.889m	1148733.871m	33.618m	0.013m	0.022m	0.005m
050173	202913.609m	1148731.446m	33.606m	0.012m	0.020m	0.004m
050174	202914.445m	1148728.830m	33.604m	0.013m	0.022m	0.004m
050175	202915.164m	1148726.394m	33.617m	0.013m	0.022m	0.004m
050176	202915.885m	1148723.940m	33.611m	0.010m	0.017m	0.004m
050177	202916.611m	1148721.379m	33.611m	0.013m	0.021m	0.004m
050178	202917.329m	1148718.882m	33.594m	0.013m	0.022m	0.004m
050179	202917.973m	1148716.439m	33.606m	0.012m	0.020m	0.003m
050180	202918.621m	1148713.973m	33.601m	0.012m	0.020m	0.004m
050181	202919.364m	1148711.354m	33.591m	0.011m	0.018m	0.004m
050182	202920.105m	1148708.958m	33.585m	0.012m	0.020m	0.004m

050183	202920.863m	1148706.390m	33.584m	0.013m	0.022m	0.004m
050184	202921.555m	1148703.956m	33.588m	0.012m	0.020m	0.004m
050185	202922.199m	1148701.576m	33.570m	0.016m	0.027m	0.005m
050186	202922.879m	1148699.113m	33.571m	0.014m	0.024m	0.005m
050187	202923.548m	1148696.607m	33.572m	0.014m	0.023m	0.004m
050188	202924.209m	1148694.156m	33.562m	0.018m	0.030m	0.004m
050189	202925.034m	1148691.693m	33.570m	0.017m	0.028m	0.005m
050190	202925.840m	1148689.082m	33.560m	0.016m	0.028m	0.005m
050191	202926.559m	1148686.627m	33.563m	0.015m	0.026m	0.005m
050192	202927.154m	1148684.196m	33.580m	0.014m	0.024m	0.004m
050193	202927.818m	1148681.757m	33.581m	0.015m	0.025m	0.005m
050194	202928.473m	1148679.229m	33.569m	0.015m	0.025m	0.005m
050195	202929.158m	1148676.741m	33.565m	0.015m	0.026m	0.005m
050196	202929.878m	1148674.184m	33.561m	0.015m	0.025m	0.005m
050197	202930.577m	1148671.517m	33.551m	0.013m	0.021m	0.004m
050198	202931.162m	1148668.816m	33.561m	0.013m	0.022m	0.005m
050199	202931.770m	1148666.289m	33.581m	0.014m	0.024m	0.004m
050200	202932.338m	1148663.981m	33.564m	0.014m	0.024m	0.004m
050201	202933.037m	1148661.319m	33.570m	0.016m	0.028m	0.004m
050202	202933.667m	1148658.981m	33.535m	0.017m	0.029m	0.005m
050203	202934.366m	1148656.474m	33.545m	0.024m	0.041m	0.007m
050204	202935.994m	1148650.651m	33.559m	0.026m	0.045m	?
050205	202936.414m	1148649.010m	33.596m	0.025m	0.043m	0.008m
050206	202936.850m	1148646.855m	33.638m	0.015m	0.026m	0.005m
050207	202937.412m	1148644.727m	33.616m	0.017m	0.031m	0.006m
050208	202937.973m	1148642.430m	33.580m	0.016m	0.036m	0.004m
050209	202938.593m	1148640.105m	33.592m	0.017m	0.038m	0.004m
050210	202939.248m	1148637.710m	33.583m	0.012m	0.021m	0.004m
050211	202939.820m	1148635.264m	33.585m	0.013m	0.022m	0.005m
050212	202940.432m	1148632.866m	33.583m	0.012m	0.020m	0.004m
050213	202941.028m	1148630.562m	33.586m	0.013m	0.022m	0.004m
050214	202941.608m	1148627.971m	33.610m	0.015m	0.025m	0.005m
050215	202942.210m	1148625.635m	33.593m	0.014m	0.024m	0.005m
050216	202942.854m	1148623.224m	33.597m	0.017m	0.029m	0.006m
050217	202943.488m	1148620.532m	33.591m	0.014m	0.024m	0.005m
050218	202944.089m	1148618.219m	33.562m	0.013m	0.023m	0.004m
050219	202944.717m	1148615.812m	33.575m	0.012m	0.021m	0.005m
050220	202945.377m	1148613.425m	33.571m	0.013m	0.023m	0.004m
050221	202945.885m	1148611.102m	33.585m	0.012m	0.021m	0.004m
050222	202946.396m	1148608.704m	33.582m	0.015m	0.025m	0.004m
050223	202947.097m	1148606.311m	33.590m	0.014m	0.024m	0.004m
050224	202947.778m	1148603.832m	33.578m	0.015m	0.026m	0.005m
050225	202948.368m	1148601.372m	33.569m	0.012m	0.021m	0.004m
050226	202949.025m	1148598.860m	33.566m	0.012m	0.021m	0.004m
050227	202949.610m	1148596.508m	33.564m	0.013m	0.023m	0.004m
050228	202950.247m	1148594.067m	33.567m	0.011m	0.020m	0.004m
050229	202950.854m	1148591.747m	33.563m	0.013m	0.022m	0.004m
050230	202951.430m	1148589.429m	33.558m	0.013m	0.022m	0.004m
050231	202952.076m	1148586.960m	33.556m	0.012m	0.021m	0.004m
050232	202952.675m	1148584.501m	33.572m	0.011m	0.020m	0.004m
050233	202953.328m	1148581.976m	33.568m	0.012m	0.021m	0.004m

050234	202953.943m	1148579.466m	33.565m	0.013m	0.022m	0.004m
050235	202954.583m	1148576.997m	33.582m	0.013m	0.022m	0.004m
050236	202955.282m	1148574.370m	33.570m	0.012m	0.021m	0.003m
050237	202955.867m	1148571.862m	33.560m	0.015m	0.026m	0.004m
050238	202956.390m	1148569.279m	33.570m	0.019m	0.032m	0.005m
050239	202956.940m	1148566.766m	33.539m	0.018m	0.032m	0.006m
050240	202957.545m	1148564.209m	33.578m	0.015m	0.026m	0.005m
050241	202958.131m	1148561.687m	33.582m	0.015m	0.026m	0.005m
050242	202958.748m	1148559.056m	33.580m	0.012m	0.022m	0.004m
050243	202959.280m	1148556.528m	33.585m	0.014m	0.024m	0.004m
050244	202959.887m	1148554.026m	33.597m	0.014m	0.024m	0.004m
050245	202960.446m	1148551.548m	33.593m	0.014m	0.024m	0.004m
050246	202961.034m	1148549.146m	33.586m	0.015m	0.026m	0.005m
050247	202961.578m	1148546.668m	33.579m	0.015m	0.026m	0.005m
050248	202962.191m	1148544.271m	33.595m	0.014m	0.024m	0.004m
050249	202962.698m	1148541.884m	33.579m	0.014m	0.025m	0.004m
050250	202963.259m	1148539.455m	33.584m	0.014m	0.024m	0.005m
050251	202963.836m	1148537.021m	33.572m	0.012m	0.022m	0.004m
050252	202964.342m	1148534.501m	33.587m	0.011m	0.019m	0.004m
050253	202964.889m	1148532.082m	33.601m	0.011m	0.020m	0.004m
050254	202965.486m	1148529.657m	33.573m	0.013m	0.022m	0.004m
050255	202966.000m	1148527.221m	33.572m	0.013m	0.023m	0.004m
050256	202966.496m	1148524.835m	33.578m	0.015m	0.027m	0.004m
050257	202967.063m	1148522.423m	33.568m	0.013m	0.023m	0.005m
050258	202967.684m	1148519.920m	33.569m	0.013m	0.022m	0.005m
050259	202968.319m	1148517.465m	33.571m	0.015m	0.025m	0.005m
050260	202968.835m	1148514.963m	33.548m	0.013m	0.022m	0.004m
050261	202969.438m	1148512.346m	33.569m	0.013m	0.022m	0.004m
050262	202969.930m	1148510.007m	33.580m	0.014m	0.025m	0.005m
050263	202970.435m	1148507.602m	33.577m	0.014m	0.024m	0.005m
050264	202970.965m	1148505.146m	33.573m	0.014m	0.024m	0.004m
050265	202971.465m	1148502.791m	33.569m	0.012m	0.021m	0.004m
050266	202971.898m	1148500.342m	33.567m	0.012m	0.021m	0.004m
050267	202972.452m	1148497.732m	33.567m	0.012m	0.021m	0.004m
050268	202973.047m	1148495.084m	33.563m	0.014m	0.025m	0.005m
050269	202973.605m	1148492.732m	33.552m	0.013m	0.023m	0.004m
050270	202974.022m	1148490.354m	33.562m	0.014m	0.025m	0.004m
050271	202974.510m	1148487.958m	33.571m	0.012m	0.021m	0.004m
050272	202975.056m	1148485.514m	33.571m	0.012m	0.021m	0.004m
050273	202975.526m	1148483.100m	33.560m	0.013m	0.023m	0.004m
050274	202976.015m	1148480.588m	33.564m	0.013m	0.022m	0.004m
050275	202976.585m	1148477.989m	33.566m	0.013m	0.022m	0.004m
050276	202977.111m	1148475.609m	33.553m	0.013m	0.022m	0.004m
050277	202977.629m	1148473.052m	33.550m	0.013m	0.022m	0.004m
050278	202978.115m	1148470.609m	33.540m	0.013m	0.023m	0.004m
050279	202982.533m	1148448.962m	33.541m	0.010m	0.018m	?
050280	202983.566m	1148443.724m	33.585m	0.011m	0.020m	0.003m
050281	202984.088m	1148441.379m	33.581m	0.010m	0.018m	0.004m
050282	202984.692m	1148438.889m	33.582m	0.013m	0.022m	0.003m
050283	202985.295m	1148436.419m	33.606m	0.013m	0.023m	0.004m
050284	202985.715m	1148434.067m	33.615m	0.014m	0.025m	0.004m

050285	202986.206m	1148431.496m	33.574m	0.013m	0.023m	0.005m
050286	202986.692m	1148428.952m	33.591m	0.015m	0.026m	0.005m
050287	202987.181m	1148426.516m	33.599m	0.014m	0.024m	0.005m
050288	202987.684m	1148424.034m	33.591m	0.014m	0.026m	0.004m
050289	202988.216m	1148421.464m	33.601m	0.013m	0.022m	0.004m
050290	202988.648m	1148419.020m	33.575m	0.012m	0.022m	0.004m
050291	202989.128m	1148416.636m	33.593m	0.015m	0.027m	0.004m
050292	202989.655m	1148414.000m	33.597m	0.011m	0.020m	0.005m
050293	202990.115m	1148411.534m	33.609m	0.014m	0.025m	0.004m
050294	202990.585m	1148408.910m	33.595m	0.013m	0.023m	0.004m
050295	202991.108m	1148406.276m	33.587m	0.011m	0.019m	0.004m
050296	202991.587m	1148403.614m	33.583m	0.013m	0.024m	0.004m
050297	202992.053m	1148401.110m	33.587m	0.014m	0.025m	0.004m
050298	202992.517m	1148398.617m	33.581m	0.014m	0.025m	0.004m
050299	202992.993m	1148396.091m	33.599m	0.013m	0.023m	0.005m
050300	202993.429m	1148393.665m	33.610m	0.011m	0.020m	0.004m
050301	202993.844m	1148391.301m	33.594m	0.014m	0.026m	0.004m
050302	202994.367m	1148388.928m	33.613m	0.015m	0.027m	0.005m
050303	202994.801m	1148386.548m	33.591m	0.014m	0.025m	0.005m
050304	202995.209m	1148384.026m	33.596m	0.014m	0.025m	0.004m
050305	202995.647m	1148381.677m	33.595m	0.014m	0.025m	0.004m
050306	202996.134m	1148379.099m	33.580m	0.016m	0.029m	0.005m
050307	202996.578m	1148376.608m	33.586m	0.014m	0.025m	0.004m
050308	202996.991m	1148374.237m	33.599m	0.014m	0.025m	0.005m
050309	202997.443m	1148371.645m	33.580m	0.013m	0.024m	0.005m
050310	202997.881m	1148369.015m	33.579m	0.013m	0.024m	0.004m
050311	202998.389m	1148366.460m	33.591m	0.011m	0.019m	0.004m
050312	202998.883m	1148364.033m	33.590m	0.011m	0.020m	0.003m
050313	202999.214m	1148361.614m	33.587m	0.009m	0.017m	0.004m
050314	202999.796m	1148357.763m	33.576m	0.010m	0.017m	0.003m
050315	203000.373m	1148353.864m	33.583m	0.010m	0.017m	0.003m
050316	203000.795m	1148351.307m	33.568m	0.011m	0.020m	0.004m
050317	203001.488m	1148347.361m	33.592m	0.012m	0.021m	0.003m
050318	203001.951m	1148344.773m	33.580m	0.011m	0.020m	0.004m
050319	203002.348m	1148342.154m	33.592m	0.010m	0.018m	0.004m
050320	203002.759m	1148339.536m	33.573m	0.016m	0.029m	0.004m
050321	203003.234m	1148336.874m	33.565m	0.014m	0.025m	0.005m
050322	203003.688m	1148334.121m	33.584m	0.012m	0.022m	0.005m
050323	203004.190m	1148331.555m	33.577m	0.013m	0.023m	0.004m
050324	203004.594m	1148328.955m	33.593m	0.012m	0.022m	0.004m
050325	203005.002m	1148326.365m	33.567m	0.013m	0.023m	0.004m
050326	203005.445m	1148323.882m	33.560m	0.012m	0.021m	0.004m
050327	203005.848m	1148321.304m	33.569m	0.011m	0.021m	0.004m
050328	203006.255m	1148318.721m	33.579m	0.012m	0.021m	0.003m
050329	203006.735m	1148316.051m	33.584m	0.010m	0.018m	0.004m
050330	203007.187m	1148313.441m	33.583m	0.013m	0.023m	0.003m
050331	203007.590m	1148310.857m	33.574m	0.010m	0.019m	0.004m
050332	203007.940m	1148308.301m	33.589m	0.012m	0.021m	0.003m
050333	203008.252m	1148305.825m	33.589m	0.012m	0.021m	0.004m
050334	203008.630m	1148303.247m	33.574m	0.013m	0.023m	0.003m
050335	203009.084m	1148300.665m	33.557m	0.016m	0.028m	0.004m

050336	203009.635m	1148298.157m	33.567m	0.015m	0.026m	0.004m
050337	203010.058m	1148295.501m	33.581m	0.016m	0.028m	0.004m
050338	203010.650m	1148292.977m	33.580m	0.012m	0.022m	0.005m
050339	203010.923m	1148290.471m	33.613m	0.014m	0.025m	0.004m
050340	203011.343m	1148287.893m	33.588m	0.013m	0.024m	0.004m
050341	203011.713m	1148285.341m	33.596m	0.010m	0.019m	0.004m
050342	203012.120m	1148282.652m	33.616m	0.013m	0.023m	0.004m
050343	203012.485m	1148280.137m	33.614m	0.013m	0.023m	0.004m
050344	203012.797m	1148277.592m	33.644m	0.010m	0.018m	0.003m
050345	203013.198m	1148275.014m	33.660m	0.010m	0.018m	0.003m
050346	203013.614m	1148272.487m	33.668m	0.010m	0.019m	0.004m
050347	203014.016m	1148269.831m	33.664m	0.010m	0.018m	0.004m
050348	203014.354m	1148267.134m	33.686m	0.011m	0.020m	0.004m
050349	203014.759m	1148264.511m	33.698m	0.011m	0.019m	0.004m
050350	203015.220m	1148261.821m	33.725m	0.011m	0.021m	0.004m
050351	203015.550m	1148259.187m	33.747m	0.010m	0.018m	0.004m
050352	203015.885m	1148256.514m	33.762m	0.013m	0.024m	0.004m
050353	203016.334m	1148253.934m	33.799m	0.013m	0.023m	0.004m
050354	203016.708m	1148251.362m	33.811m	0.014m	0.025m	0.004m
050355	203017.084m	1148248.585m	33.842m	0.016m	0.028m	0.005m
050356	203017.533m	1148245.946m	33.878m	0.012m	0.022m	0.005m
050357	203017.940m	1148243.255m	33.932m	0.014m	0.025m	0.005m
050358	203018.357m	1148240.594m	33.959m	0.013m	0.023m	0.004m
050359	203018.671m	1148237.910m	33.991m	0.012m	0.022m	0.004m
050360	203018.983m	1148235.160m	34.031m	0.012m	0.021m	0.004m
050361	203019.339m	1148232.695m	34.067m	0.013m	0.023m	0.004m
050362	203019.648m	1148229.983m	34.087m	0.010m	0.019m	0.004m
050363	203019.971m	1148227.426m	34.108m	0.013m	0.023m	0.004m
050364	203020.278m	1148224.781m	34.148m	0.011m	0.021m	0.003m
050365	203020.572m	1148222.294m	34.198m	0.011m	0.021m	0.003m
050366	203020.889m	1148220.011m	34.227m	0.012m	0.023m	0.004m
050367	203021.488m	1148217.696m	34.257m	0.016m	0.028m	0.005m
050368	203021.519m	1148215.424m	34.293m	0.014m	0.026m	0.005m
050369	203021.829m	1148212.867m	34.365m	0.016m	0.028m	0.005m
050370	203022.142m	1148210.333m	34.397m	0.015m	0.028m	0.004m
050371	203022.455m	1148207.744m	34.428m	0.015m	0.027m	0.004m
050372	203022.844m	1148205.125m	34.491m	0.015m	0.028m	0.005m
050373	203023.137m	1148202.391m	34.528m	0.015m	0.028m	0.005m
050374	203023.411m	1148199.968m	34.563m	0.013m	0.024m	0.005m
050375	203023.687m	1148197.498m	34.622m	0.014m	0.025m	0.005m
050376	203024.018m	1148194.939m	34.658m	0.012m	0.023m	0.004m
050377	203024.343m	1148192.440m	34.710m	0.013m	0.023m	0.004m
050378	203024.699m	1148189.858m	34.760m	0.011m	0.020m	0.004m
050379	203025.040m	1148187.129m	34.822m	0.010m	0.019m	0.004m
050380	203025.297m	1148184.659m	34.889m	0.017m	0.031m	0.004m
050381	203025.632m	1148182.204m	34.932m	0.016m	0.029m	0.005m
050382	203025.956m	1148179.401m	34.998m	0.014m	0.025m	0.004m
050383	203026.256m	1148176.687m	35.059m	0.014m	0.026m	0.004m
050384	203026.616m	1148174.096m	35.107m	0.013m	0.024m	0.004m
050385	203026.871m	1148171.472m	35.178m	0.011m	0.021m	0.004m
050386	203027.271m	1148168.908m	35.248m	0.012m	0.022m	0.003m

050387	203027.581m	1148166.278m	35.316m	0.010m	0.019m	0.004m
050388	203027.836m	1148163.701m	35.373m	0.014m	0.026m	0.003m
050389	203028.115m	1148161.104m	35.445m	0.016m	0.030m	0.005m
050390	203028.442m	1148158.566m	35.487m	0.014m	0.026m	0.004m
050391	203028.757m	1148155.914m	35.541m	0.012m	0.022m	0.004m
050392	203029.083m	1148153.397m	35.627m	0.013m	0.024m	0.004m
050393	203029.364m	1148150.725m	35.708m	0.013m	0.023m	0.004m
050394	203029.712m	1148148.016m	35.787m	0.013m	0.025m	0.004m
050395	203029.987m	1148145.380m	35.879m	0.013m	0.023m	0.004m
050396	203030.320m	1148142.683m	35.923m	0.012m	0.022m	0.004m
050397	203030.618m	1148139.943m	36.020m	0.009m	0.017m	0.003m
050398	203030.805m	1148137.498m	36.069m	0.009m	0.017m	0.003m
050399	203031.086m	1148134.772m	36.132m	0.010m	0.019m	0.003m
050400	203031.400m	1148132.135m	36.210m	0.009m	0.016m	0.003m
050401	203031.751m	1148129.514m	36.283m	0.010m	0.018m	0.004m
050402	203032.011m	1148127.019m	36.362m	0.010m	0.018m	0.003m
050403	203032.275m	1148124.384m	36.437m	0.009m	0.016m	0.003m
050404	203032.559m	1148121.663m	36.488m	0.011m	0.020m	0.004m
050405	203032.843m	1148119.264m	36.553m	0.012m	0.022m	0.004m
050406	203033.168m	1148116.470m	36.606m	0.013m	0.024m	0.005m
050407	203033.604m	1148112.521m	36.711m	0.013m	0.025m	0.004m
050408	203033.814m	1148109.925m	36.764m	0.010m	0.019m	0.004m
050409	203034.054m	1148107.178m	36.835m	0.013m	0.024m	0.003m
050410	203034.315m	1148104.459m	36.888m	0.012m	0.022m	0.004m
050411	203034.501m	1148101.823m	36.942m	0.010m	0.019m	0.004m
050412	203034.767m	1148099.211m	37.001m	0.012m	0.023m	0.004m
050413	203035.025m	1148096.485m	37.080m	0.012m	0.023m	0.004m
050414	203035.269m	1148093.789m	37.155m	0.011m	0.021m	0.004m
050415	203035.502m	1148091.140m	37.225m	0.011m	0.020m	0.004m
050416	203035.831m	1148088.545m	37.274m	0.010m	0.019m	0.003m
050417	203036.108m	1148085.899m	37.357m	0.009m	0.017m	0.003m
050418	203036.396m	1148083.176m	37.405m	0.012m	0.023m	0.004m
050419	203036.641m	1148080.414m	37.482m	0.014m	0.026m	0.004m
050420	203036.953m	1148077.555m	37.526m	0.013m	0.025m	0.005m
050421	203037.239m	1148074.816m	37.608m	0.014m	0.026m	0.005m
050422	203037.370m	1148072.122m	37.649m	0.015m	0.027m	0.005m
050423	203037.583m	1148069.526m	37.699m	0.015m	0.029m	0.005m
050424	203041.331m	1148025.393m	38.463m	0.010m	0.018m	?
050425	203041.702m	1148019.330m	38.567m	0.008m	0.016m	0.003m
050426	203041.818m	1148017.160m	38.604m	0.009m	0.016m	0.003m
050427	203042.041m	1148014.447m	38.621m	0.010m	0.018m	0.003m
050428	203042.234m	1148011.702m	38.654m	0.010m	0.018m	0.003m
050429	203042.415m	1148008.841m	38.701m	0.010m	0.018m	0.004m
050430	203042.659m	1148005.996m	38.747m	0.011m	0.020m	0.003m
050431	203042.880m	1148003.392m	38.760m	0.010m	0.019m	0.003m
050432	203043.026m	1148001.857m	38.794m	0.009m	0.017m	0.003m
050433	203043.129m	1147999.330m	38.840m	0.010m	0.019m	0.003m
050434	203043.285m	1147996.516m	38.863m	0.011m	0.021m	0.004m
050435	203043.507m	1147993.784m	38.888m	0.012m	0.022m	0.004m
050436	203043.652m	1147991.112m	38.935m	0.011m	0.020m	0.003m
050437	203043.834m	1147988.347m	38.966m	0.013m	0.025m	0.004m

050438	203043.970m	1147985.631m	38.991m	0.013m	0.024m	0.005m
050439	203044.235m	1147982.795m	39.021m	0.014m	0.026m	0.004m
050440	203044.371m	1147980.013m	39.038m	0.015m	0.027m	0.005m
050441	203044.535m	1147977.313m	39.072m	0.012m	0.023m	0.004m
050442	203044.707m	1147974.561m	39.114m	0.011m	0.021m	0.004m
050443	203044.970m	1147971.877m	39.150m	0.011m	0.020m	0.004m
050444	203045.127m	1147969.098m	39.165m	0.012m	0.023m	0.004m
050445	203045.252m	1147966.302m	39.182m	0.013m	0.024m	0.003m
050446	203045.429m	1147963.590m	39.203m	0.012m	0.023m	0.003m
050447	203045.503m	1147962.059m	39.237m	0.011m	0.021m	0.004m
050448	203045.657m	1147959.289m	39.220m	0.010m	0.018m	0.003m
050449	203045.873m	1147956.560m	39.247m	0.009m	0.018m	0.003m
050450	203045.992m	1147953.903m	39.252m	0.009m	0.017m	0.004m
050451	203046.120m	1147951.192m	39.269m	0.010m	0.019m	0.004m
050452	203046.298m	1147948.478m	39.295m	0.010m	0.018m	0.003m
050453	203046.451m	1147945.774m	39.306m	0.011m	0.021m	0.003m
050454	203046.584m	1147943.060m	39.320m	0.010m	0.020m	0.004m
050455	203046.759m	1147940.327m	39.350m	0.011m	0.021m	0.004m
050456	203046.919m	1147937.730m	39.344m	0.013m	0.024m	0.004m
050457	203047.031m	1147935.092m	39.341m	0.010m	0.019m	0.003m
050458	203047.210m	1147932.367m	39.376m	0.012m	0.023m	0.004m
050459	203047.424m	1147929.694m	39.398m	0.010m	0.019m	0.003m
050460	203047.644m	1147927.219m	39.395m	0.011m	0.020m	0.003m
050461	203047.572m	1147924.652m	39.426m	0.013m	0.024m	0.004m
050462	203047.624m	1147922.288m	39.422m	0.010m	0.018m	0.003m
050463	203047.722m	1147919.949m	39.438m	0.010m	0.020m	0.003m
050464	203047.764m	1147917.502m	39.444m	0.011m	0.021m	0.004m
050465	203047.824m	1147915.076m	39.457m	0.010m	0.019m	0.004m
050466	203047.946m	1147912.656m	39.466m	0.010m	0.018m	0.003m
050467	203048.102m	1147910.190m	39.468m	0.011m	0.020m	0.004m
050468	203048.258m	1147907.867m	39.485m	0.011m	0.021m	0.003m
050469	203048.359m	1147905.487m	39.487m	0.010m	0.018m	0.004m
050470	203048.457m	1147903.021m	39.492m	0.011m	0.021m	0.003m
050471	203048.533m	1147900.518m	39.508m	0.011m	0.020m	0.004m
050472	203048.634m	1147898.031m	39.487m	0.011m	0.021m	0.003m
050473	203048.694m	1147896.371m	39.492m	0.012m	0.024m	0.004m
050474	203048.749m	1147894.280m	39.490m	0.011m	0.021m	0.004m
050475	203048.833m	1147891.333m	39.518m	0.013m	0.024m	0.004m
050476	203048.897m	1147889.025m	39.500m	0.012m	0.022m	0.004m
050477	203048.961m	1147886.306m	39.497m	0.012m	0.023m	0.005m
050478	203049.043m	1147884.017m	39.483m	0.013m	0.025m	0.004m
050479	203049.127m	1147881.057m	39.474m	0.011m	0.022m	0.004m
050480	203049.284m	1147878.847m	39.488m	0.011m	0.021m	0.004m
050481	203049.431m	1147875.837m	39.451m	0.012m	0.023m	0.004m
050482	203049.526m	1147873.565m	39.464m	0.010m	0.020m	0.004m
050483	203049.668m	1147870.781m	39.446m	0.010m	0.019m	0.003m
050484	203049.786m	1147868.392m	39.436m	0.010m	0.019m	0.003m
050485	203049.842m	1147865.764m	39.419m	0.011m	0.020m	0.003m
050486	203049.942m	1147863.297m	39.407m	0.011m	0.022m	0.003m
050487	203050.101m	1147860.752m	39.412m	0.009m	0.017m	0.003m
050488	203050.234m	1147858.340m	39.398m	0.013m	0.025m	0.004m

050489	203050.293m	1147855.556m	39.383m	0.010m	0.020m	0.004m
050490	203050.400m	1147853.252m	39.368m	0.011m	0.021m	0.004m
050491	203050.433m	1147850.477m	39.326m	0.010m	0.019m	0.004m
050492	203050.466m	1147848.106m	39.322m	0.010m	0.019m	0.003m
050493	203050.475m	1147845.534m	39.303m	0.010m	0.018m	0.004m
050494	203050.443m	1147843.275m	39.259m	0.014m	0.026m	0.004m
050495	203050.457m	1147840.813m	39.251m	0.012m	0.023m	0.004m
050496	203050.579m	1147838.567m	39.219m	0.013m	0.024m	0.004m
050497	203050.708m	1147836.099m	39.188m	0.013m	0.026m	0.004m
050498	203050.765m	1147833.633m	39.202m	0.015m	0.029m	0.005m
050499	203050.848m	1147831.105m	39.189m	0.015m	0.029m	0.005m
050500	203050.913m	1147828.520m	39.140m	0.012m	0.023m	0.005m
050501	203050.981m	1147825.938m	39.111m	0.012m	0.023m	0.004m
050502	203050.981m	1147823.448m	39.077m	0.011m	0.021m	0.004m
050503	203050.983m	1147820.705m	39.068m	0.009m	0.018m	0.004m
050504	203051.028m	1147818.168m	39.033m	0.009m	0.017m	0.004m
050505	203051.019m	1147815.547m	39.008m	0.009m	0.018m	0.003m
050506	203050.991m	1147812.974m	38.987m	0.011m	0.021m	0.003m
050507	203051.074m	1147810.353m	38.987m	0.014m	0.027m	0.004m
050508	203051.118m	1147807.848m	38.951m	0.011m	0.022m	0.005m
050509	203051.120m	1147805.292m	38.908m	0.013m	0.026m	0.004m
050510	203051.226m	1147802.776m	38.898m	0.013m	0.025m	0.004m
050511	203051.297m	1147800.241m	38.878m	0.011m	0.021m	0.004m
050512	203051.314m	1147797.709m	38.850m	0.012m	0.023m	0.004m
050513	203051.357m	1147795.174m	38.812m	0.013m	0.026m	0.005m
050514	203051.443m	1147792.633m	38.784m	0.011m	0.021m	0.004m
050515	203051.389m	1147790.075m	38.773m	0.011m	0.021m	0.004m
050516	203051.438m	1147787.552m	38.754m	0.011m	0.020m	0.004m
050517	203051.520m	1147784.790m	38.731m	0.010m	0.019m	0.004m
050518	203051.599m	1147782.209m	38.692m	0.011m	0.021m	0.004m
050519	203051.666m	1147779.696m	38.644m	0.011m	0.021m	0.004m
050520	203051.600m	1147777.045m	38.624m	0.012m	0.024m	0.004m
050521	203051.560m	1147774.408m	38.590m	0.013m	0.026m	0.004m
050522	203051.480m	1147771.968m	38.553m	0.014m	0.028m	0.005m
050523	203051.464m	1147769.622m	38.492m	0.015m	0.028m	0.005m
050524	203051.456m	1147766.794m	38.452m	0.010m	0.020m	0.004m
050525	203051.505m	1147764.156m	38.406m	0.010m	0.019m	0.004m
050526	203051.497m	1147761.503m	38.373m	0.011m	0.022m	0.004m
050527	203051.498m	1147758.880m	38.321m	0.011m	0.021m	0.003m
050528	203051.490m	1147756.328m	38.282m	0.013m	0.026m	0.004m
050529	203051.511m	1147753.698m	38.239m	0.015m	0.028m	0.005m
050530	203051.415m	1147749.644m	38.177m	0.012m	0.024m	0.005m
050531	203051.299m	1147747.077m	38.129m	0.013m	0.025m	0.004m
050532	203051.361m	1147744.413m	38.075m	0.010m	0.020m	0.004m
050533	203051.408m	1147741.793m	38.032m	0.011m	0.021m	0.004m
050534	203051.445m	1147739.351m	37.982m	0.010m	0.020m	0.004m
050535	203051.416m	1147736.884m	37.927m	0.012m	0.023m	0.003m
050536	203051.439m	1147734.504m	37.907m	0.010m	0.019m	0.004m
050537	203051.367m	1147730.737m	37.849m	0.011m	0.020m	0.004m
050538	203051.327m	1147727.987m	37.780m	0.009m	0.018m	0.003m
050539	203051.335m	1147725.705m	37.724m	0.010m	0.020m	0.003m

050540	203051.303m	1147723.283m	37.683m	0.010m	0.019m	0.003m
050541	203051.276m	1147720.750m	37.631m	0.010m	0.020m	0.003m
050542	203051.215m	1147718.336m	37.592m	0.012m	0.023m	0.003m
050543	203051.187m	1147715.848m	37.547m	0.012m	0.024m	0.004m
050544	203051.229m	1147713.476m	37.501m	0.012m	0.023m	0.004m
050545	203051.252m	1147711.140m	37.445m	0.013m	0.026m	0.005m
050546	203051.157m	1147709.106m	37.400m	0.014m	0.027m	0.005m
050547	203051.162m	1147706.723m	37.335m	0.014m	0.027m	0.004m
050548	203051.163m	1147704.195m	37.274m	0.015m	0.030m	0.004m
050549	203051.105m	1147701.893m	37.231m	0.018m	0.034m	0.006m
050550	203051.013m	1147699.439m	37.186m	0.020m	0.038m	0.006m
050551	203050.971m	1147696.994m	37.134m	0.021m	0.041m	0.007m
050552	203050.947m	1147694.509m	37.074m	0.022m	0.043m	0.007m
050553	203050.069m	1147668.416m	36.430m	0.010m	0.020m	?
050554	203050.001m	1147663.619m	36.293m	0.008m	0.016m	0.004m
050555	203049.981m	1147661.964m	36.249m	0.011m	0.022m	0.003m
050556	203049.963m	1147659.508m	36.181m	0.012m	0.024m	0.005m
050557	203049.919m	1147657.075m	36.113m	0.013m	0.025m	0.004m
050558	203049.799m	1147654.505m	36.040m	0.013m	0.026m	0.004m
050559	203049.679m	1147652.014m	35.968m	0.014m	0.027m	0.005m
050560	203049.524m	1147649.485m	35.919m	0.013m	0.025m	0.004m
050561	203049.532m	1147646.953m	35.846m	0.013m	0.025m	0.004m
050562	203049.570m	1147644.449m	35.772m	0.013m	0.025m	0.004m
050563	203049.579m	1147641.818m	35.717m	0.013m	0.026m	0.004m
050564	203049.481m	1147639.562m	35.637m	0.013m	0.026m	0.005m
050565	203049.594m	1147637.243m	35.582m	0.013m	0.025m	0.004m
050566	203049.647m	1147634.828m	35.504m	0.012m	0.023m	0.004m
050567	203049.580m	1147632.444m	35.429m	0.011m	0.021m	0.004m
050568	203049.523m	1147630.103m	35.367m	0.011m	0.022m	0.004m
050569	203049.409m	1147628.251m	35.308m	0.009m	0.018m	0.003m
0502	203049.038m	1147628.651m	35.284m	0.004m	0.007m	0.003m

Point Precision Listing

Project : DOTD DMI Calibration Dist. 07

User name jacavell **Date & Time** 3:07:56 PM 5/21/2009
Coordinate System US State Plane 1983 **Zone** Louisiana South 1702
Project Datum (NAD 83)
Vertical Datum (NAVD 88) **Geoid Model** GEOID03 Map7 (Rev 2005)
Coordinate Units Meters
Distance Units Meters
Height Units Meters

Name	Northing	Easting	Elev.	H.Prec.	V.Prec.	RMS
0701	191113.920m	811888.465m	4.087m	0.003m	0.005m	0.003m
070001	191113.889m	811888.498m	4.075m	0.006m	0.011m	0.003m
070002	191112.118m	811889.621m	4.087m	0.007m	0.012m	0.003m
070003	191109.361m	811891.416m	4.115m	0.007m	0.013m	0.003m
070004	191107.323m	811893.005m	4.151m	0.006m	0.011m	0.003m
070005	191105.262m	811894.501m	4.186m	0.008m	0.015m	0.003m
070006	191103.217m	811896.065m	4.203m	0.007m	0.012m	0.003m
070007	191100.962m	811897.617m	4.246m	0.009m	0.016m	0.003m
070008	191098.889m	811899.017m	4.282m	0.009m	0.016m	0.003m
070009	191096.786m	811900.496m	4.310m	0.008m	0.015m	0.004m
070010	191094.590m	811901.947m	4.352m	0.009m	0.016m	0.004m
070011	191092.502m	811903.509m	4.386m	0.009m	0.016m	0.004m
070012	191090.181m	811905.023m	4.424m	0.009m	0.017m	0.004m
070013	191078.059m	811913.532m	4.720m	0.008m	0.014m	?
070014	191075.960m	811915.049m	4.758m	0.006m	0.010m	0.004m
070015	191073.865m	811916.462m	4.800m	0.006m	0.012m	0.003m
070016	191071.635m	811918.018m	4.860m	0.008m	0.014m	0.003m
070017	191069.479m	811919.550m	4.922m	0.007m	0.013m	0.003m
070018	191067.110m	811921.132m	4.966m	0.007m	0.014m	0.003m
070019	191064.877m	811922.527m	5.038m	0.009m	0.015m	0.003m
070020	191062.692m	811924.025m	5.106m	0.008m	0.014m	0.004m
070021	191060.558m	811925.477m	5.166m	0.012m	0.021m	0.003m
070022	191058.419m	811926.906m	5.227m	0.011m	0.020m	0.004m
070023	191056.259m	811928.482m	5.283m	0.010m	0.019m	0.004m
070024	191054.844m	811929.360m	5.314m	0.010m	0.017m	0.004m
070025	191053.341m	811930.435m	5.376m	0.009m	0.016m	0.004m
070026	191051.060m	811931.986m	5.457m	0.007m	0.013m	0.004m
070027	191048.689m	811933.597m	5.523m	0.008m	0.015m	0.004m
070028	191046.532m	811935.279m	5.608m	0.008m	0.014m	0.003m
070029	191044.428m	811936.862m	5.684m	0.009m	0.017m	0.004m

070030	191042.424m	811938.345m	5.760m	0.009m	0.016m	0.004m
070031	191040.204m	811939.927m	5.846m	0.009m	0.017m	0.004m
070032	191038.024m	811941.467m	5.932m	0.008m	0.014m	0.004m
070033	191035.742m	811943.052m	6.021m	0.008m	0.015m	0.003m
070034	191033.526m	811944.608m	6.110m	0.008m	0.015m	0.004m
070035	191032.250m	811945.456m	6.149m	0.008m	0.015m	0.004m
070036	191030.143m	811946.881m	6.231m	0.009m	0.016m	0.004m
070037	191027.925m	811948.439m	6.323m	0.010m	0.017m	0.003m
070038	191025.775m	811949.964m	6.424m	0.009m	0.016m	0.003m
070039	191023.649m	811951.444m	6.505m	0.008m	0.015m	0.003m
070040	191021.483m	811952.936m	6.596m	0.008m	0.015m	0.003m
070041	191019.278m	811954.268m	6.707m	0.009m	0.016m	0.004m
070042	191017.066m	811955.846m	6.823m	0.008m	0.015m	0.004m
070043	191015.003m	811957.453m	6.919m	0.007m	0.013m	0.004m
070044	191012.786m	811958.973m	7.022m	0.007m	0.014m	0.004m
070045	191010.562m	811960.365m	7.133m	0.008m	0.015m	0.004m
070046	191008.300m	811961.974m	7.243m	0.009m	0.016m	0.004m
070047	191006.213m	811963.481m	7.347m	0.008m	0.015m	0.003m
070048	191004.106m	811964.966m	7.455m	0.007m	0.013m	0.003m
070049	191001.824m	811966.392m	7.569m	0.008m	0.014m	0.003m
070050	190999.808m	811967.763m	7.674m	0.009m	0.016m	0.004m
070051	190996.765m	811969.896m	7.848m	0.006m	0.011m	0.004m
070052	190994.810m	811971.295m	7.953m	0.005m	0.010m	0.003m
070053	190992.787m	811972.604m	8.073m	0.007m	0.013m	0.002m
070054	190989.702m	811974.737m	8.229m	0.008m	0.014m	0.003m
070055	190988.026m	811975.949m	8.321m	0.010m	0.018m	0.004m
070056	190986.591m	811976.958m	8.422m	0.010m	0.019m	0.005m
070057	190984.460m	811978.369m	8.551m	0.010m	0.018m	0.004m
070058	190982.277m	811979.840m	8.677m	0.007m	0.013m	0.004m
070059	190980.195m	811981.377m	8.812m	0.010m	0.019m	0.004m
070060	190978.008m	811982.932m	8.929m	0.011m	0.020m	0.005m
070061	190976.702m	811983.817m	9.010m	0.010m	0.018m	0.005m
070062	190974.616m	811985.258m	9.141m	0.011m	0.021m	0.004m
070063	190972.653m	811986.657m	9.266m	0.010m	0.018m	0.005m
070064	190970.565m	811988.094m	9.390m	0.009m	0.017m	0.004m
070065	190968.509m	811989.500m	9.518m	0.008m	0.014m	0.004m
070066	190966.400m	811990.970m	9.645m	0.008m	0.015m	0.004m
070067	190964.123m	811992.438m	9.782m	0.010m	0.018m	0.004m
070068	190961.919m	811993.956m	9.913m	0.009m	0.016m	0.004m
070069	190959.883m	811995.431m	10.046m	0.008m	0.014m	0.003m
070070	190957.712m	811996.888m	10.179m	0.007m	0.012m	0.004m
070071	190955.529m	811998.464m	10.324m	0.007m	0.013m	0.003m
070072	190953.400m	811999.995m	10.449m	0.008m	0.015m	0.003m
070073	190951.343m	812001.441m	10.585m	0.009m	0.016m	0.004m
070074	190949.192m	812002.889m	10.724m	0.010m	0.018m	0.004m
070075	190947.198m	812004.243m	10.853m	0.010m	0.019m	0.005m
070076	190945.040m	812005.697m	10.975m	0.011m	0.020m	0.005m
070077	190931.002m	812015.560m	11.848m	0.010m	0.017m	?
070078	190926.119m	812018.843m	12.133m	0.007m	0.013m	0.004m
070079	190924.727m	812019.802m	12.223m	0.006m	0.011m	0.003m
070080	190922.726m	812021.200m	12.341m	0.007m	0.013m	0.003m

070081	190920.666m	812022.677m	12.461m	0.008m	0.014m	0.003m
070082	190918.824m	812023.949m	12.570m	0.008m	0.014m	0.003m
070083	190916.668m	812025.416m	12.702m	0.009m	0.016m	0.003m
070084	190914.700m	812026.827m	12.832m	0.009m	0.016m	0.004m
070085	190912.728m	812028.265m	12.964m	0.012m	0.021m	0.004m
070086	190911.403m	812029.139m	13.049m	0.014m	0.024m	0.005m
070087	190909.349m	812030.589m	13.171m	0.015m	0.026m	0.006m
070088	190907.075m	812032.130m	13.301m	0.010m	0.018m	0.005m
070089	190905.716m	812033.123m	13.392m	0.013m	0.023m	0.004m
070090	190903.785m	812034.403m	13.510m	0.013m	0.022m	0.005m
070091	190901.216m	812036.121m	13.650m	0.012m	0.021m	0.004m
070092	190899.303m	812037.498m	13.767m	0.011m	0.019m	0.005m
070093	190896.952m	812039.092m	13.900m	0.008m	0.015m	0.004m
070094	190894.868m	812040.521m	14.019m	0.009m	0.016m	0.003m
070095	190892.519m	812042.159m	14.166m	0.009m	0.017m	0.004m
070096	190890.602m	812043.564m	14.294m	0.010m	0.018m	0.004m
070097	190888.440m	812045.038m	14.417m	0.010m	0.018m	0.004m
070098	190886.535m	812046.313m	14.541m	0.010m	0.017m	0.004m
070099	190884.459m	812047.766m	14.671m	0.009m	0.016m	0.004m
070100	190882.373m	812049.193m	14.799m	0.009m	0.015m	0.003m
070101	190880.223m	812050.700m	14.931m	0.008m	0.015m	0.003m
070102	190878.083m	812052.196m	15.058m	0.008m	0.014m	0.003m
070103	190875.945m	812053.719m	15.196m	0.008m	0.015m	0.003m
070104	190873.897m	812055.167m	15.315m	0.009m	0.016m	0.003m
070105	190871.701m	812056.643m	15.453m	0.009m	0.016m	0.004m
070106	190869.638m	812058.055m	15.577m	0.009m	0.016m	0.003m
070107	190867.250m	812059.634m	15.719m	0.007m	0.013m	0.003m
070108	190865.146m	812061.078m	15.844m	0.008m	0.014m	0.003m
070109	190863.111m	812062.439m	15.974m	0.009m	0.016m	0.003m
070110	190861.195m	812063.846m	16.106m	0.009m	0.016m	0.003m
070111	190859.153m	812065.205m	16.217m	0.010m	0.018m	0.004m
070112	190857.069m	812066.597m	16.339m	0.009m	0.016m	0.004m
070113	190855.060m	812068.084m	16.471m	0.009m	0.016m	0.003m
070114	190853.088m	812069.627m	16.596m	0.009m	0.016m	0.004m
070115	190850.845m	812071.214m	16.723m	0.008m	0.014m	0.004m
070116	190848.910m	812072.644m	16.841m	0.009m	0.016m	0.003m
070117	190846.809m	812074.114m	16.971m	0.010m	0.017m	0.004m
070118	190844.703m	812075.728m	17.112m	0.010m	0.017m	0.004m
070119	190842.443m	812077.238m	17.243m	0.008m	0.014m	0.004m
070120	190840.440m	812078.588m	17.367m	0.009m	0.016m	0.003m
070121	190838.266m	812080.103m	17.503m	0.010m	0.017m	0.003m
070122	190836.152m	812081.534m	17.627m	0.010m	0.018m	0.004m
070123	190834.037m	812082.883m	17.756m	0.009m	0.016m	0.004m
070124	190831.820m	812084.354m	17.890m	0.011m	0.019m	0.004m
070125	190829.580m	812085.905m	18.017m	0.008m	0.015m	0.004m
070126	190827.520m	812087.417m	18.132m	0.009m	0.015m	0.003m
070127	190825.301m	812088.865m	18.265m	0.009m	0.016m	0.003m
070128	190823.009m	812090.471m	18.391m	0.011m	0.019m	0.004m
070129	190821.160m	812091.841m	18.492m	0.013m	0.022m	0.004m
070130	190819.528m	812092.959m	18.599m	0.013m	0.023m	0.005m
070131	190817.549m	812094.403m	18.742m	0.011m	0.019m	0.005m

070132	190815.310m	812095.836m	18.875m	0.012m	0.022m	0.005m
070133	190813.140m	812097.367m	19.003m	0.012m	0.021m	0.004m
070134	190810.884m	812098.888m	19.132m	0.013m	0.022m	0.005m
070135	190808.623m	812100.456m	19.290m	0.011m	0.019m	0.005m
070136	190806.396m	812102.015m	19.420m	0.012m	0.021m	0.005m
070137	190804.008m	812103.577m	19.576m	0.012m	0.020m	0.005m
070138	190802.104m	812104.932m	19.687m	0.013m	0.022m	0.005m
070139	190799.762m	812106.508m	19.821m	0.011m	0.019m	0.004m
070140	190797.902m	812107.861m	19.934m	0.012m	0.020m	0.004m
070141	190795.567m	812109.481m	20.080m	0.011m	0.019m	0.004m
070142	190793.576m	812110.964m	20.205m	0.010m	0.018m	0.004m
070143	190791.424m	812112.446m	20.332m	0.009m	0.016m	0.003m
070144	190789.363m	812113.847m	20.457m	0.011m	0.019m	0.004m
070145	190787.253m	812115.335m	20.604m	0.010m	0.020m	0.005m
070146	190785.117m	812116.825m	20.717m	0.011m	0.021m	0.004m
070147	190782.891m	812118.247m	20.861m	0.013m	0.022m	0.004m
070148	190780.833m	812119.764m	20.978m	0.011m	0.020m	0.005m
070149	190778.665m	812121.199m	21.122m	0.009m	0.016m	0.004m
070150	190776.454m	812122.757m	21.257m	0.009m	0.015m	0.004m
070151	190774.211m	812124.317m	21.395m	0.008m	0.016m	0.003m
070152	190772.167m	812125.812m	21.521m	0.010m	0.017m	0.003m
070153	190770.000m	812127.305m	21.648m	0.010m	0.017m	0.004m
070154	190768.023m	812128.683m	21.772m	0.010m	0.017m	0.003m
070155	190765.916m	812130.087m	21.900m	0.011m	0.019m	0.004m
070156	190763.949m	812131.474m	22.019m	0.009m	0.016m	0.004m
070157	190761.899m	812132.894m	22.146m	0.008m	0.014m	0.004m
070158	190759.928m	812134.233m	22.262m	0.009m	0.015m	0.003m
070159	190757.951m	812135.595m	22.379m	0.009m	0.018m	0.003m
070160	190755.855m	812137.043m	22.507m	0.013m	0.022m	0.003m
070161	190753.799m	812138.555m	22.632m	0.012m	0.020m	0.004m
070162	190751.962m	812139.932m	22.726m	0.012m	0.020m	0.004m
070163	190749.792m	812141.436m	22.857m	0.013m	0.022m	0.005m
070164	190748.005m	812142.637m	22.964m	0.013m	0.023m	0.005m
070165	190745.861m	812144.156m	23.104m	0.010m	0.018m	0.005m
070166	190743.786m	812145.562m	23.228m	0.008m	0.014m	0.003m
070167	190741.714m	812147.014m	23.343m	0.010m	0.017m	0.004m
070168	190739.803m	812148.426m	23.471m	0.007m	0.013m	0.003m
070169	190737.657m	812149.962m	23.599m	0.008m	0.013m	0.003m
070170	190735.582m	812151.372m	23.728m	0.008m	0.013m	0.004m
070171	190733.488m	812152.789m	23.864m	0.010m	0.017m	0.003m
070172	190731.349m	812154.238m	23.991m	0.008m	0.014m	0.003m
070173	190729.105m	812155.729m	24.133m	0.009m	0.015m	0.003m
070174	190726.962m	812157.117m	24.248m	0.010m	0.018m	0.003m
070175	190724.631m	812158.799m	24.374m	0.009m	0.015m	0.004m
070176	190722.736m	812160.140m	24.509m	0.008m	0.014m	0.004m
070177	190720.496m	812161.763m	24.645m	0.008m	0.014m	0.004m
070178	190718.747m	812162.920m	24.747m	0.009m	0.016m	0.003m
070179	190716.498m	812164.393m	24.884m	0.009m	0.016m	0.004m
070180	190714.541m	812165.692m	25.006m	0.012m	0.020m	0.004m
070181	190712.260m	812167.259m	25.141m	0.012m	0.021m	0.005m
070182	190710.453m	812168.478m	25.252m	0.012m	0.021m	0.004m

070183	190708.387m	812169.969m	25.384m	0.011m	0.020m	0.004m
070184	190706.768m	812171.102m	25.486m	0.011m	0.020m	0.004m
070185	190704.915m	812172.438m	25.611m	0.011m	0.019m	0.003m
070186	190703.187m	812173.725m	25.716m	0.011m	0.019m	0.004m
070187	190701.217m	812175.166m	25.840m	0.008m	0.015m	0.004m
070188	190699.170m	812176.484m	25.960m	0.009m	0.016m	0.003m
070189	190697.132m	812177.859m	26.070m	0.010m	0.017m	0.004m
070190	190695.017m	812179.282m	26.196m	0.009m	0.015m	0.003m
070191	190692.681m	812180.947m	26.337m	0.009m	0.015m	0.003m
070192	190690.898m	812182.168m	26.460m	0.011m	0.018m	0.004m
070193	190688.656m	812183.758m	26.603m	0.010m	0.019m	0.003m
070194	190686.810m	812185.023m	26.721m	0.011m	0.019m	0.004m
070195	190684.829m	812186.456m	26.852m	0.011m	0.019m	0.004m
070196	190682.904m	812187.892m	26.966m	0.013m	0.023m	0.005m
070197	190680.956m	812189.302m	27.073m	0.014m	0.024m	0.005m
070198	190678.891m	812190.741m	27.199m	0.011m	0.019m	0.004m
070199	190676.811m	812192.209m	27.323m	0.012m	0.020m	0.005m
070200	190674.772m	812193.512m	27.455m	0.009m	0.016m	0.004m
070201	190672.571m	812195.021m	27.582m	0.008m	0.013m	0.004m
070202	190670.490m	812196.438m	27.708m	0.009m	0.015m	0.003m
070203	190668.413m	812197.831m	27.844m	0.009m	0.016m	0.004m
070204	190666.344m	812199.273m	27.960m	0.011m	0.019m	0.003m
070205	190664.241m	812200.701m	28.090m	0.010m	0.017m	0.004m
070206	190662.193m	812202.195m	28.216m	0.011m	0.019m	0.004m
070207	190659.909m	812203.822m	28.352m	0.011m	0.019m	0.004m
070208	190658.035m	812205.128m	28.464m	0.010m	0.018m	0.004m
070209	190655.887m	812206.570m	28.594m	0.010m	0.017m	0.004m
070210	190653.857m	812208.076m	28.725m	0.010m	0.018m	0.004m
070211	190651.694m	812209.532m	28.866m	0.012m	0.021m	0.004m
070212	190649.789m	812210.848m	28.969m	0.011m	0.019m	0.005m
070213	190647.586m	812212.347m	29.097m	0.009m	0.016m	0.004m
070214	190645.604m	812213.675m	29.227m	0.011m	0.019m	0.004m
070215	190643.363m	812215.267m	29.360m	0.008m	0.015m	0.004m
070216	190640.395m	812217.275m	29.543m	0.009m	0.016m	0.004m
070217	190638.409m	812218.607m	29.663m	0.009m	0.016m	0.004m
070218	190636.450m	812219.985m	29.785m	0.008m	0.013m	0.003m
070219	190634.383m	812221.374m	29.910m	0.012m	0.020m	0.004m
070220	190632.564m	812222.714m	30.021m	0.008m	0.014m	0.003m
070221	190630.643m	812224.022m	30.139m	0.009m	0.015m	0.003m
070222	190628.810m	812225.320m	30.246m	0.010m	0.017m	0.003m
070223	190626.851m	812226.647m	30.360m	0.009m	0.016m	0.003m
070224	190624.878m	812227.894m	30.479m	0.009m	0.015m	0.003m
070225	190622.784m	812229.387m	30.613m	0.008m	0.014m	0.003m
070226	190620.837m	812230.715m	30.738m	0.010m	0.017m	0.004m
070227	190619.033m	812232.039m	30.840m	0.011m	0.020m	0.004m
070228	190617.179m	812233.406m	30.954m	0.010m	0.017m	0.004m
070229	190615.181m	812234.848m	31.086m	0.010m	0.017m	0.004m
070230	190613.250m	812236.174m	31.209m	0.010m	0.018m	0.004m
070231	190611.286m	812237.532m	31.318m	0.010m	0.018m	0.004m
070232	190609.288m	812238.926m	31.448m	0.013m	0.022m	0.004m
070233	190607.385m	812240.226m	31.566m	0.015m	0.026m	0.005m

070234	190605.406m	812241.577m	31.680m	0.011m	0.019m	0.005m
070235	190603.365m	812243.047m	31.802m	0.009m	0.015m	0.004m
070236	190601.326m	812244.496m	31.936m	0.009m	0.015m	0.003m
070237	190599.286m	812245.866m	32.065m	0.009m	0.015m	0.003m
070238	190597.180m	812247.402m	32.191m	0.013m	0.022m	0.003m
070239	190595.208m	812248.655m	32.298m	0.013m	0.022m	0.004m
070240	190593.446m	812249.881m	32.405m	0.010m	0.017m	0.003m
070241	190591.377m	812251.330m	32.543m	0.011m	0.019m	0.004m
070242	190589.570m	812252.567m	32.657m	0.011m	0.019m	0.004m
070243	190587.127m	812254.282m	32.813m	0.013m	0.022m	0.004m
070244	190585.485m	812255.530m	32.916m	0.009m	0.016m	0.004m
070245	190583.582m	812256.885m	33.036m	0.009m	0.016m	0.004m
070246	190581.498m	812258.379m	33.160m	0.010m	0.017m	0.003m
070247	190579.494m	812259.848m	33.284m	0.008m	0.015m	0.004m
070248	190577.615m	812261.230m	33.395m	0.009m	0.015m	0.004m
070249	190575.469m	812262.793m	33.531m	0.010m	0.018m	0.004m
070250	190573.444m	812264.147m	33.653m	0.011m	0.019m	0.004m
070251	190571.533m	812265.419m	33.764m	0.010m	0.017m	0.004m
070252	190569.416m	812266.688m	33.893m	0.011m	0.019m	0.004m
070253	190567.354m	812268.007m	34.011m	0.008m	0.013m	0.004m
070254	190565.401m	812269.459m	34.133m	0.008m	0.014m	0.003m
070255	190563.506m	812270.813m	34.256m	0.010m	0.018m	0.004m
070256	190561.563m	812272.170m	34.381m	0.010m	0.017m	0.004m
070257	190559.678m	812273.568m	34.493m	0.010m	0.017m	0.004m
070258	190557.903m	812274.851m	34.602m	0.010m	0.017m	0.004m
070259	190555.824m	812276.269m	34.725m	0.009m	0.015m	0.003m
070260	190553.760m	812277.643m	34.838m	0.010m	0.017m	0.004m
070261	190551.699m	812279.027m	34.961m	0.007m	0.013m	0.003m
070262	190549.675m	812280.413m	35.087m	0.008m	0.013m	0.003m
070263	190547.713m	812281.717m	35.196m	0.008m	0.014m	0.002m
070264	190545.788m	812283.015m	35.317m	0.008m	0.013m	0.003m
070265	190543.839m	812284.383m	35.433m	0.007m	0.012m	0.002m
070266	190541.893m	812285.770m	35.552m	0.008m	0.013m	0.004m
070267	190539.875m	812287.168m	35.676m	0.009m	0.016m	0.004m
070268	190537.995m	812288.498m	35.786m	0.010m	0.018m	0.003m
070269	190536.056m	812289.890m	35.911m	0.009m	0.016m	0.004m
070270	190534.153m	812291.110m	36.035m	0.010m	0.018m	0.004m
070271	190532.265m	812292.397m	36.147m	0.011m	0.019m	0.004m
070272	190530.197m	812293.754m	36.277m	0.011m	0.020m	0.004m
070273	190528.271m	812295.070m	36.391m	0.012m	0.021m	0.004m
070274	190523.284m	812298.404m	36.688m	0.011m	0.019m	?
070275	190521.370m	812299.773m	36.780m	0.010m	0.017m	0.004m
070276	190519.538m	812301.216m	36.911m	0.007m	0.012m	0.003m
070277	190517.393m	812302.861m	37.042m	0.008m	0.014m	0.003m
070278	190515.698m	812304.004m	37.158m	0.009m	0.015m	0.003m
070279	190513.830m	812305.443m	37.270m	0.008m	0.013m	0.003m
070280	190511.804m	812306.742m	37.390m	0.009m	0.016m	0.004m
070281	190509.900m	812308.091m	37.506m	0.008m	0.014m	0.003m
070282	190508.183m	812309.352m	37.614m	0.009m	0.016m	0.004m
070283	190506.199m	812310.712m	37.732m	0.008m	0.014m	0.004m
070284	190504.355m	812312.007m	37.852m	0.007m	0.013m	0.004m

070285	190502.211m	812313.513m	37.977m	0.007m	0.012m	0.003m
070286	190500.329m	812314.814m	38.098m	0.010m	0.018m	0.003m
070287	190498.393m	812316.101m	38.212m	0.010m	0.018m	0.005m
070288	190496.516m	812317.438m	38.326m	0.011m	0.019m	0.004m
070289	190494.430m	812318.915m	38.453m	0.011m	0.018m	0.005m
070290	190492.571m	812320.190m	38.567m	0.011m	0.019m	0.004m
070291	190490.601m	812321.533m	38.695m	0.010m	0.017m	0.003m
070292	190488.537m	812322.990m	38.837m	0.010m	0.017m	0.004m
070293	190486.727m	812324.210m	38.937m	0.009m	0.016m	0.004m
070294	190484.943m	812325.542m	39.048m	0.009m	0.015m	0.004m
070295	190483.083m	812326.839m	39.172m	0.009m	0.016m	0.004m
070296	190481.211m	812328.133m	39.287m	0.009m	0.016m	0.003m
070297	190479.236m	812329.460m	39.402m	0.009m	0.015m	0.003m
070298	190477.311m	812330.751m	39.520m	0.008m	0.015m	0.003m
070299	190475.310m	812332.123m	39.637m	0.009m	0.016m	0.003m
070300	190473.413m	812333.476m	39.756m	0.009m	0.016m	0.004m
070301	190471.419m	812334.798m	39.877m	0.010m	0.017m	0.003m
070302	190469.414m	812336.124m	39.999m	0.009m	0.016m	0.003m
070303	190467.442m	812337.486m	40.113m	0.009m	0.016m	0.004m
070304	190465.496m	812338.817m	40.220m	0.009m	0.016m	0.004m
070305	190463.567m	812340.151m	40.342m	0.008m	0.014m	0.003m
070306	190461.739m	812341.434m	40.454m	0.008m	0.014m	0.003m
070307	190460.129m	812342.501m	40.551m	0.011m	0.018m	0.004m
070308	190458.496m	812343.605m	40.653m	0.010m	0.017m	0.004m
070309	190456.658m	812344.921m	40.766m	0.010m	0.017m	0.004m
070310	190454.763m	812346.304m	40.881m	0.010m	0.017m	0.004m
070311	190452.987m	812347.524m	40.984m	0.010m	0.018m	0.003m
070312	190451.084m	812348.807m	41.116m	0.010m	0.018m	0.003m
070313	190449.170m	812350.176m	41.227m	0.009m	0.016m	0.004m
070314	190447.311m	812351.567m	41.334m	0.010m	0.017m	0.004m
070315	190445.338m	812352.871m	41.459m	0.011m	0.018m	0.004m
070316	190443.334m	812354.300m	41.579m	0.010m	0.017m	0.004m
070317	190441.232m	812355.629m	41.701m	0.010m	0.017m	0.004m
070318	190439.358m	812356.925m	41.819m	0.011m	0.019m	0.003m
070319	190437.437m	812358.303m	41.921m	0.011m	0.019m	0.004m
070320	190435.552m	812359.745m	42.020m	0.010m	0.018m	0.004m
070321	190433.709m	812361.102m	42.129m	0.010m	0.017m	0.003m
070322	190431.810m	812362.385m	42.233m	0.013m	0.023m	0.005m
070323	190429.858m	812363.659m	42.321m	0.013m	0.022m	0.005m
070324	190427.967m	812364.948m	42.429m	0.011m	0.019m	0.004m
070325	190426.177m	812366.245m	42.517m	0.011m	0.019m	0.004m
070326	190424.308m	812367.518m	42.620m	0.010m	0.017m	0.004m
070327	190422.125m	812369.015m	42.733m	0.009m	0.015m	0.004m
070328	190420.341m	812370.297m	42.806m	0.009m	0.015m	0.003m
070329	190418.313m	812371.598m	42.923m	0.008m	0.014m	0.003m
070330	190416.469m	812372.853m	43.027m	0.007m	0.013m	0.003m
070331	190414.430m	812374.315m	43.131m	0.010m	0.017m	0.004m
070332	190412.405m	812375.776m	43.225m	0.011m	0.019m	0.004m
070333	190410.300m	812377.206m	43.328m	0.010m	0.018m	0.004m
070334	190408.288m	812378.592m	43.434m	0.010m	0.017m	0.003m
070335	190406.280m	812380.034m	43.524m	0.011m	0.018m	0.004m

070336	190404.339m	812381.434m	43.628m	0.010m	0.016m	0.004m
070337	190402.445m	812382.813m	43.716m	0.008m	0.014m	0.004m
070338	190400.490m	812384.140m	43.801m	0.008m	0.014m	0.004m
070339	190398.478m	812385.494m	43.895m	0.010m	0.018m	0.003m
070340	190396.501m	812386.916m	43.992m	0.009m	0.016m	0.004m
070341	190394.506m	812388.321m	44.089m	0.010m	0.017m	0.003m
070342	190392.535m	812389.740m	44.176m	0.010m	0.017m	0.004m
070343	190390.389m	812391.097m	44.262m	0.009m	0.016m	0.003m
070344	190388.428m	812392.428m	44.357m	0.009m	0.016m	0.004m
070345	190386.603m	812393.672m	44.435m	0.010m	0.016m	0.004m
070346	190384.654m	812395.013m	44.515m	0.008m	0.014m	0.004m
070347	190382.760m	812396.372m	44.591m	0.010m	0.017m	0.004m
070348	190380.785m	812397.750m	44.687m	0.009m	0.015m	0.004m
070349	190378.746m	812399.160m	44.767m	0.008m	0.013m	0.003m
070350	190376.920m	812400.442m	44.843m	0.011m	0.020m	0.004m
070351	190375.074m	812401.779m	44.925m	0.010m	0.016m	0.005m
070352	190373.055m	812403.179m	45.007m	0.011m	0.019m	0.004m
070353	190371.085m	812404.633m	45.092m	0.009m	0.016m	0.004m
070354	190369.007m	812405.967m	45.164m	0.010m	0.018m	0.004m
070355	190367.114m	812407.336m	45.251m	0.008m	0.013m	0.004m
070356	190365.300m	812408.591m	45.315m	0.006m	0.011m	0.003m
070357	190363.145m	812410.072m	45.402m	0.006m	0.010m	0.002m
070358	190361.215m	812411.454m	45.475m	0.007m	0.013m	0.002m
070359	190359.240m	812412.809m	45.544m	0.009m	0.016m	0.003m
070360	190357.243m	812414.207m	45.615m	0.009m	0.015m	0.004m
070361	190355.268m	812415.645m	45.676m	0.008m	0.014m	0.004m
070362	190353.175m	812417.059m	45.763m	0.008m	0.014m	0.003m
070363	190351.145m	812418.456m	45.834m	0.009m	0.015m	0.003m
070364	190349.210m	812419.830m	45.907m	0.007m	0.013m	0.004m
070365	190347.061m	812421.302m	45.976m	0.008m	0.014m	0.003m
070366	190344.942m	812422.708m	46.041m	0.010m	0.016m	0.004m
070367	190342.929m	812424.175m	46.107m	0.008m	0.014m	0.003m
070368	190340.955m	812425.519m	46.171m	0.009m	0.016m	0.003m
070369	190339.656m	812426.323m	46.211m	0.008m	0.014m	0.003m
070370	190337.755m	812427.649m	46.272m	0.009m	0.015m	0.004m
070371	190335.702m	812429.093m	46.336m	0.010m	0.017m	0.003m
070372	190333.569m	812430.638m	46.415m	0.010m	0.018m	0.004m
070373	190331.604m	812432.026m	46.474m	0.011m	0.018m	0.004m
070374	190329.533m	812433.436m	46.542m	0.012m	0.020m	0.004m
070375	190327.490m	812434.849m	46.610m	0.013m	0.022m	0.005m
070376	190309.364m	812447.594m	47.101m	0.007m	0.012m	?
070377	190308.107m	812448.462m	47.141m	0.007m	0.012m	0.003m
070378	190306.288m	812449.714m	47.181m	0.010m	0.018m	0.003m
070379	190304.481m	812450.924m	47.214m	0.009m	0.015m	0.003m
070380	190302.511m	812452.214m	47.267m	0.008m	0.014m	0.003m
070381	190300.478m	812453.511m	47.308m	0.008m	0.014m	0.003m
070382	190298.670m	812454.871m	47.359m	0.008m	0.013m	0.003m
070383	190296.926m	812456.165m	47.398m	0.008m	0.014m	0.004m
070384	190294.997m	812457.506m	47.440m	0.007m	0.013m	0.003m
070385	190292.937m	812458.873m	47.482m	0.010m	0.018m	0.004m
070386	190290.955m	812460.115m	47.520m	0.010m	0.018m	0.004m

070387	190289.018m	812461.384m	47.557m	0.009m	0.016m	0.004m
070388	190287.176m	812462.612m	47.592m	0.010m	0.017m	0.003m
070389	190285.318m	812463.975m	47.622m	0.010m	0.017m	0.004m
070390	190283.439m	812465.284m	47.665m	0.009m	0.016m	0.004m
070391	190281.576m	812466.611m	47.696m	0.009m	0.015m	0.003m
070392	190279.787m	812467.955m	47.735m	0.009m	0.015m	0.003m
070393	190277.881m	812469.261m	47.762m	0.008m	0.014m	0.004m
070394	190275.931m	812470.553m	47.792m	0.011m	0.019m	0.004m
070395	190274.002m	812471.885m	47.835m	0.010m	0.017m	0.004m
070396	190272.157m	812473.170m	47.852m	0.010m	0.018m	0.003m
070397	190270.512m	812474.284m	47.877m	0.009m	0.016m	0.004m
070398	190268.956m	812475.352m	47.898m	0.009m	0.016m	0.003m
070399	190267.136m	812476.643m	47.921m	0.009m	0.016m	0.004m
070400	190265.058m	812478.031m	47.959m	0.009m	0.015m	0.004m
070401	190263.172m	812479.346m	47.981m	0.011m	0.019m	0.004m
070402	190261.235m	812480.645m	48.001m	0.008m	0.014m	0.004m
070403	190259.435m	812481.897m	48.030m	0.008m	0.014m	0.003m
070404	190257.489m	812483.218m	48.048m	0.009m	0.016m	0.003m
070405	190255.694m	812484.562m	48.080m	0.007m	0.012m	0.003m
070406	190253.597m	812486.063m	48.092m	0.008m	0.014m	0.004m
070407	190251.734m	812487.344m	48.119m	0.010m	0.017m	0.003m
070408	190249.808m	812488.576m	48.144m	0.009m	0.015m	0.003m
070409	190247.964m	812489.841m	48.157m	0.010m	0.017m	0.003m
070410	190246.095m	812491.146m	48.167m	0.009m	0.016m	0.004m
070411	190244.216m	812492.530m	48.188m	0.008m	0.014m	0.003m
070412	190242.264m	812493.909m	48.204m	0.007m	0.012m	0.003m
070413	190240.232m	812495.314m	48.225m	0.008m	0.014m	0.003m
070414	190238.397m	812496.697m	48.231m	0.008m	0.014m	0.004m
070415	190236.668m	812497.888m	48.244m	0.010m	0.017m	0.004m
070416	190234.774m	812499.191m	48.260m	0.010m	0.017m	0.004m
070417	190233.009m	812500.557m	48.276m	0.009m	0.015m	0.004m
070418	190231.076m	812501.849m	48.284m	0.009m	0.016m	0.004m
070419	190229.258m	812503.084m	48.290m	0.010m	0.018m	0.003m
070420	190227.387m	812504.388m	48.307m	0.009m	0.016m	0.004m
070421	190225.849m	812505.529m	48.306m	0.010m	0.017m	0.004m
070422	190223.947m	812506.837m	48.324m	0.010m	0.016m	0.004m
070423	190221.993m	812508.122m	48.339m	0.011m	0.019m	0.004m
070424	190219.973m	812509.540m	48.327m	0.011m	0.018m	0.004m
070425	190218.135m	812510.784m	48.335m	0.011m	0.018m	0.004m
070426	190216.151m	812512.094m	48.350m	0.011m	0.020m	0.004m
070427	190214.298m	812513.363m	48.359m	0.008m	0.014m	0.004m
070428	190212.378m	812514.686m	48.355m	0.008m	0.014m	0.003m
070429	190210.423m	812516.011m	48.357m	0.009m	0.016m	0.003m
070430	190208.412m	812517.485m	48.346m	0.008m	0.014m	0.004m
070431	190206.478m	812518.799m	48.340m	0.008m	0.014m	0.003m
070432	190204.559m	812520.177m	48.335m	0.010m	0.017m	0.003m
070433	190202.540m	812521.556m	48.335m	0.011m	0.019m	0.004m
070434	190200.755m	812522.761m	48.340m	0.009m	0.015m	0.004m
070435	190198.785m	812524.120m	48.325m	0.011m	0.019m	0.003m
070436	190196.963m	812525.390m	48.327m	0.009m	0.016m	0.004m
070437	190195.121m	812526.743m	48.316m	0.010m	0.018m	0.004m

070438	190193.259m	812527.978m	48.316m	0.012m	0.020m	0.005m
070439	190191.280m	812529.339m	48.301m	0.013m	0.022m	0.005m
070440	190189.344m	812530.718m	48.297m	0.012m	0.020m	0.005m
070441	190187.770m	812531.799m	48.283m	0.010m	0.017m	0.004m
070442	190185.989m	812533.109m	48.287m	0.010m	0.017m	0.004m
070443	190184.096m	812534.321m	48.264m	0.010m	0.017m	0.004m
070444	190182.276m	812535.640m	48.261m	0.010m	0.017m	0.004m
070445	190180.542m	812536.948m	48.240m	0.010m	0.017m	0.003m
070446	190178.662m	812538.269m	48.235m	0.009m	0.016m	0.004m
070447	190176.937m	812539.550m	48.218m	0.010m	0.016m	0.003m
070448	190175.119m	812540.776m	48.206m	0.009m	0.015m	0.003m
070449	190173.155m	812542.078m	48.204m	0.010m	0.017m	0.003m
070450	190171.235m	812543.371m	48.193m	0.009m	0.016m	0.004m
070451	190169.548m	812544.574m	48.169m	0.009m	0.015m	0.003m
070452	190167.690m	812545.785m	48.156m	0.011m	0.018m	0.004m
070453	190165.811m	812547.067m	48.136m	0.009m	0.015m	0.003m
070454	190163.780m	812548.455m	48.126m	0.006m	0.011m	0.003m
070455	190162.081m	812549.680m	48.122m	0.008m	0.014m	0.003m
070456	190160.280m	812550.940m	48.106m	0.008m	0.014m	0.003m
070457	190158.459m	812552.184m	48.081m	0.008m	0.013m	0.004m
070458	190156.715m	812553.397m	48.053m	0.007m	0.012m	0.003m
070459	190154.915m	812554.606m	48.035m	0.008m	0.014m	0.003m
070460	190153.252m	812555.751m	48.017m	0.010m	0.016m	0.004m
070461	190151.689m	812556.912m	47.989m	0.009m	0.015m	0.004m
070462	190149.807m	812558.283m	47.967m	0.012m	0.020m	0.004m
070463	190148.083m	812559.495m	47.948m	0.011m	0.018m	0.004m
070464	190146.397m	812560.721m	47.912m	0.008m	0.014m	0.004m
070465	190144.936m	812561.723m	47.895m	0.010m	0.017m	0.004m
070466	190143.373m	812562.851m	47.872m	0.009m	0.015m	0.003m
070467	190141.962m	812563.811m	47.849m	0.010m	0.016m	0.003m
070468	190140.345m	812564.945m	47.828m	0.009m	0.015m	0.003m
070469	190138.774m	812566.162m	47.800m	0.008m	0.014m	0.003m
070470	190137.256m	812567.289m	47.773m	0.007m	0.012m	0.003m
070471	190135.599m	812568.372m	47.746m	0.009m	0.015m	0.003m
070472	190133.837m	812569.566m	47.717m	0.007m	0.012m	0.003m
070473	190132.079m	812570.724m	47.693m	0.008m	0.013m	0.003m
070474	190130.334m	812571.983m	47.653m	0.008m	0.013m	0.003m
070475	190128.587m	812573.134m	47.626m	0.008m	0.014m	0.003m
070476	190126.987m	812574.247m	47.595m	0.007m	0.012m	0.003m
070477	190125.409m	812575.511m	47.558m	0.007m	0.013m	0.003m
070478	190123.844m	812576.377m	47.541m	0.008m	0.013m	0.003m
070479	190122.222m	812577.492m	47.515m	0.009m	0.014m	0.003m
070480	190120.598m	812578.615m	47.480m	0.008m	0.013m	0.003m
070481	190118.791m	812579.795m	47.433m	0.009m	0.015m	0.004m
070482	190117.158m	812580.882m	47.405m	0.010m	0.016m	0.004m
070483	190115.604m	812581.975m	47.370m	0.007m	0.012m	0.004m
070484	190113.762m	812583.195m	47.335m	0.008m	0.013m	0.003m
070485	190112.263m	812584.316m	47.293m	0.006m	0.011m	0.003m
070486	190110.854m	812585.267m	47.259m	0.007m	0.012m	0.003m
070487	190109.095m	812586.684m	47.218m	0.011m	0.019m	0.004m
070488	190107.287m	812587.850m	47.166m	0.011m	0.021m	0.003m

070489	190105.521m	812588.961m	47.131m	0.009m	0.015m	0.004m
070490	190103.746m	812590.259m	47.081m	0.007m	0.014m	0.003m
070491	190102.164m	812591.382m	47.043m	0.011m	0.018m	0.004m
070492	190100.432m	812592.557m	46.997m	0.008m	0.013m	0.004m
070493	190097.866m	812594.287m	46.918m	0.010m	0.016m	0.004m
070494	190096.278m	812595.356m	46.874m	0.009m	0.015m	0.003m
070495	190094.775m	812596.494m	46.835m	0.007m	0.012m	0.003m
070496	190093.256m	812597.567m	46.790m	0.008m	0.014m	0.003m
070497	190091.677m	812598.617m	46.731m	0.008m	0.013m	0.003m
070498	190090.091m	812599.624m	46.691m	0.009m	0.015m	0.003m
070499	190088.826m	812600.482m	46.654m	0.008m	0.013m	0.003m
070500	190086.760m	812601.887m	46.588m	0.008m	0.014m	0.003m
070501	190085.379m	812602.761m	46.557m	0.009m	0.016m	0.003m
070502	190083.964m	812603.778m	46.515m	0.009m	0.017m	0.003m
070503	190082.598m	812604.766m	46.476m	0.010m	0.016m	0.003m
070504	190081.271m	812605.783m	46.436m	0.009m	0.015m	0.004m
070505	190079.781m	812606.775m	46.389m	0.011m	0.019m	0.004m
070506	190078.266m	812607.811m	46.340m	0.010m	0.017m	0.005m
070507	190076.648m	812608.915m	46.287m	0.010m	0.016m	0.004m
070508	190075.056m	812609.976m	46.243m	0.008m	0.013m	0.004m
070509	190073.401m	812611.179m	46.177m	0.007m	0.012m	0.003m
070510	190071.707m	812612.231m	46.125m	0.007m	0.011m	0.003m
070511	190070.088m	812613.405m	46.073m	0.008m	0.015m	0.002m
070512	190068.494m	812614.588m	46.011m	0.008m	0.013m	0.003m
070513	190066.889m	812615.735m	45.959m	0.008m	0.013m	0.003m
070514	190065.392m	812616.879m	45.901m	0.007m	0.013m	0.003m
070515	190063.696m	812617.959m	45.845m	0.008m	0.013m	0.003m
070516	190062.079m	812619.104m	45.784m	0.010m	0.016m	0.004m
070517	190060.530m	812620.193m	45.735m	0.007m	0.012m	0.004m
070518	190059.029m	812621.300m	45.673m	0.009m	0.015m	0.003m
070519	190057.569m	812622.299m	45.635m	0.007m	0.011m	0.003m
070520	190055.859m	812623.466m	45.570m	0.007m	0.011m	0.003m
070521	190054.299m	812624.598m	45.518m	0.007m	0.011m	0.002m
070522	190052.690m	812625.713m	45.465m	0.008m	0.013m	0.003m
070523	190051.008m	812626.845m	45.404m	0.008m	0.013m	0.003m
070524	190049.403m	812627.953m	45.346m	0.006m	0.010m	0.002m
070525	190047.957m	812628.977m	45.295m	0.008m	0.013m	0.003m
070526	190046.416m	812630.049m	45.244m	0.009m	0.015m	0.003m
070527	190044.791m	812631.135m	45.186m	0.009m	0.014m	0.003m
070528	190043.130m	812632.288m	45.121m	0.010m	0.017m	0.003m
070529	190041.498m	812633.328m	45.067m	0.008m	0.014m	0.004m
070530	190039.967m	812634.428m	44.997m	0.009m	0.017m	0.004m
070531	190038.327m	812635.579m	44.940m	0.008m	0.015m	0.004m
070532	190036.449m	812636.926m	44.867m	0.010m	0.019m	0.003m
070533	190034.593m	812638.154m	44.813m	0.010m	0.018m	0.003m
070534	190032.778m	812639.416m	44.745m	0.009m	0.016m	0.003m
070535	190031.050m	812640.553m	44.674m	0.010m	0.018m	0.003m
070536	190029.544m	812641.642m	44.626m	0.009m	0.017m	0.003m
070537	190028.074m	812642.771m	44.568m	0.009m	0.016m	0.004m
070538	190026.349m	812643.852m	44.519m	0.011m	0.019m	0.003m
070539	190024.620m	812645.008m	44.443m	0.009m	0.016m	0.003m

070540	190023.034m	812646.233m	44.377m	0.010m	0.018m	0.004m
070541	190021.510m	812647.316m	44.326m	0.010m	0.018m	0.003m
070542	190019.908m	812648.466m	44.255m	0.008m	0.015m	0.003m
070543	190018.570m	812649.495m	44.196m	0.007m	0.012m	0.003m
070544	190017.175m	812650.506m	44.137m	0.008m	0.014m	0.003m
070545	190015.703m	812651.531m	44.086m	0.008m	0.014m	0.002m
070546	190014.138m	812652.636m	44.016m	0.009m	0.016m	0.002m
070547	190012.593m	812653.684m	43.957m	0.008m	0.015m	0.003m
070548	190011.197m	812654.687m	43.894m	0.009m	0.016m	0.003m
070549	190009.605m	812655.832m	43.821m	0.008m	0.014m	0.003m
070550	190008.050m	812656.897m	43.750m	0.007m	0.012m	0.003m
070551	190006.400m	812658.038m	43.683m	0.008m	0.014m	0.003m
070552	190004.801m	812659.125m	43.597m	0.007m	0.013m	0.003m
070553	190003.112m	812660.237m	43.528m	0.010m	0.018m	0.004m
070554	190001.408m	812661.387m	43.460m	0.010m	0.019m	0.003m
070555	189999.728m	812662.482m	43.370m	0.011m	0.019m	0.003m
070556	189998.077m	812663.577m	43.294m	0.011m	0.020m	0.004m
070557	189996.522m	812664.699m	43.223m	0.010m	0.018m	0.003m
070558	189994.773m	812665.893m	43.131m	0.008m	0.015m	0.004m
070559	189993.167m	812667.099m	43.050m	0.007m	0.013m	0.003m
070560	189991.425m	812668.297m	42.975m	0.008m	0.015m	0.003m
070561	189989.670m	812669.688m	42.882m	0.010m	0.017m	0.004m
070562	189988.120m	812670.707m	42.813m	0.009m	0.017m	0.003m
070563	189986.361m	812672.004m	42.717m	0.010m	0.017m	0.003m
070564	189984.683m	812673.184m	42.645m	0.010m	0.019m	0.004m
070565	189983.344m	812674.012m	42.572m	0.011m	0.019m	0.004m
070566	189982.029m	812675.013m	42.503m	0.009m	0.017m	0.004m
070567	189980.656m	812676.038m	42.425m	0.012m	0.022m	0.004m
070568	189979.260m	812677.035m	42.355m	0.011m	0.020m	0.005m
070569	189977.720m	812678.113m	42.276m	0.013m	0.023m	0.005m
070570	189976.263m	812679.290m	42.186m	0.012m	0.021m	0.005m
070571	189974.780m	812680.362m	42.092m	0.012m	0.022m	0.005m
070572	189973.570m	812681.400m	42.019m	0.010m	0.019m	0.004m
070573	189972.326m	812682.345m	41.941m	0.010m	0.018m	0.003m
070574	189970.977m	812683.327m	41.851m	0.010m	0.019m	0.004m
070575	189969.582m	812684.443m	41.765m	0.008m	0.015m	0.003m
070576	189968.096m	812685.504m	41.670m	0.009m	0.016m	0.003m
070577	189966.637m	812686.567m	41.577m	0.008m	0.015m	0.003m
070578	189965.204m	812687.614m	41.486m	0.007m	0.013m	0.003m
070579	189963.715m	812688.694m	41.398m	0.009m	0.016m	0.004m
070580	189962.184m	812689.838m	41.305m	0.008m	0.015m	0.003m
070581	189960.539m	812691.032m	41.218m	0.010m	0.018m	0.003m
070582	189959.020m	812692.074m	41.132m	0.010m	0.018m	0.003m
070583	189957.519m	812693.278m	41.028m	0.011m	0.020m	0.003m
070584	189956.045m	812694.330m	40.941m	0.012m	0.022m	0.004m
070585	189954.631m	812695.486m	40.835m	0.010m	0.018m	0.004m
070586	189952.288m	812697.128m	40.692m	0.009m	0.016m	0.004m
070587	189950.840m	812698.157m	40.604m	0.011m	0.020m	0.004m
070588	189949.352m	812699.387m	40.514m	0.009m	0.017m	0.003m
070589	189947.807m	812700.546m	40.423m	0.009m	0.017m	0.003m
070590	189945.507m	812702.496m	40.280m	0.009m	0.016m	0.004m

070591	189943.843m	812703.955m	40.162m	0.010m	0.018m	0.004m
070592	189942.313m	812705.165m	40.074m	0.011m	0.020m	0.004m
070593	189940.791m	812706.392m	39.970m	0.010m	0.018m	0.004m
070594	189939.223m	812707.698m	39.892m	0.010m	0.019m	0.004m
070595	189937.806m	812708.911m	39.776m	0.009m	0.017m	0.004m
070596	189936.182m	812710.171m	39.681m	0.012m	0.021m	0.004m
070597	189934.603m	812711.441m	39.594m	0.010m	0.018m	0.004m
070598	189933.097m	812712.699m	39.490m	0.010m	0.019m	0.004m
070599	189931.519m	812713.959m	39.397m	0.011m	0.020m	0.003m
070600	189929.986m	812715.292m	39.290m	0.009m	0.016m	0.004m
070601	189928.520m	812716.564m	39.188m	0.008m	0.015m	0.004m
070602	189926.958m	812717.834m	39.094m	0.008m	0.014m	0.003m
070603	189925.384m	812719.155m	39.000m	0.013m	0.023m	0.004m
070604	189923.812m	812720.413m	38.911m	0.011m	0.019m	0.004m
070605	189922.348m	812721.622m	38.820m	0.012m	0.022m	0.004m
070606	189920.745m	812722.887m	38.735m	0.010m	0.019m	0.004m
070607	189919.278m	812724.098m	38.631m	0.011m	0.020m	0.004m
070608	189917.797m	812725.308m	38.537m	0.008m	0.015m	0.004m
070609	189916.282m	812726.573m	38.448m	0.011m	0.020m	0.003m
070610	189914.963m	812727.690m	38.353m	0.010m	0.018m	0.003m
070611	189913.521m	812728.900m	38.260m	0.009m	0.016m	0.004m
070612	189912.090m	812730.128m	38.167m	0.009m	0.016m	0.003m
070613	189910.629m	812731.393m	38.085m	0.008m	0.015m	0.004m
070614	189909.205m	812732.628m	37.984m	0.007m	0.013m	0.003m
070615	189907.740m	812733.902m	37.886m	0.008m	0.015m	0.003m
070616	189906.278m	812735.214m	37.794m	0.007m	0.013m	0.003m
070617	189905.001m	812736.416m	37.718m	0.007m	0.013m	0.003m
070618	189903.493m	812737.655m	37.621m	0.007m	0.013m	0.002m
070619	189902.061m	812739.050m	37.520m	0.010m	0.018m	0.004m
070620	189900.527m	812740.381m	37.418m	0.010m	0.018m	0.004m
070621	189899.138m	812741.702m	37.327m	0.009m	0.016m	0.003m
070622	189897.519m	812743.050m	37.239m	0.007m	0.013m	0.003m
070623	189896.139m	812744.272m	37.141m	0.009m	0.015m	0.003m
070624	189894.756m	812745.477m	37.058m	0.008m	0.014m	0.004m
070625	189893.364m	812746.796m	36.969m	0.010m	0.018m	0.003m
070626	189891.889m	812748.005m	36.866m	0.008m	0.015m	0.003m
070627	189890.530m	812749.256m	36.782m	0.008m	0.015m	0.003m
070628	189889.221m	812750.419m	36.712m	0.007m	0.013m	0.003m
070629	189887.858m	812751.755m	36.614m	0.009m	0.016m	0.003m
070630	189886.425m	812752.997m	36.516m	0.007m	0.013m	0.003m
070631	189885.029m	812754.312m	36.419m	0.007m	0.013m	0.003m
070632	189883.673m	812755.649m	36.326m	0.008m	0.015m	0.003m
070633	189882.381m	812757.012m	36.224m	0.008m	0.014m	0.003m
070634	189880.774m	812758.529m	36.131m	0.010m	0.018m	0.003m
070635	189879.311m	812759.930m	36.024m	0.010m	0.018m	0.004m
070636	189877.874m	812761.229m	35.929m	0.009m	0.016m	0.004m
070637	189876.416m	812762.678m	35.826m	0.008m	0.014m	0.003m
070638	189874.919m	812764.123m	35.724m	0.009m	0.016m	0.003m
070639	189873.484m	812765.447m	35.627m	0.010m	0.019m	0.003m
070640	189872.031m	812766.936m	35.514m	0.010m	0.019m	0.003m
070641	189870.543m	812768.294m	35.418m	0.009m	0.017m	0.003m

070642	189869.103m	812769.741m	35.323m	0.008m	0.015m	0.003m
070643	189867.565m	812771.256m	35.212m	0.008m	0.015m	0.004m
070644	189865.933m	812772.785m	35.090m	0.010m	0.018m	0.004m
070645	189864.459m	812774.248m	34.994m	0.010m	0.017m	0.003m
070646	189863.358m	812775.402m	34.922m	0.008m	0.015m	0.003m
070647	189861.728m	812776.867m	34.824m	0.009m	0.016m	0.003m
070648	189860.565m	812778.084m	34.741m	0.010m	0.017m	0.004m
070649	189859.197m	812779.391m	34.661m	0.010m	0.018m	0.004m
070650	189857.864m	812780.795m	34.557m	0.009m	0.016m	0.004m
070651	189856.489m	812782.141m	34.473m	0.008m	0.014m	0.003m
070652	189855.083m	812783.373m	34.372m	0.011m	0.020m	0.003m
070653	189853.642m	812784.791m	34.279m	0.008m	0.015m	0.003m
070654	189852.225m	812786.241m	34.171m	0.010m	0.018m	0.004m
070655	189850.764m	812787.758m	34.062m	0.009m	0.017m	0.003m
070656	189849.229m	812789.426m	33.951m	0.007m	0.013m	0.003m
070657	189847.791m	812790.886m	33.851m	0.009m	0.016m	0.003m
070658	189846.240m	812792.473m	33.734m	0.006m	0.012m	0.003m
070659	189844.765m	812794.034m	33.620m	0.007m	0.013m	0.003m
070660	189843.317m	812795.573m	33.519m	0.008m	0.014m	0.003m
070661	189841.953m	812797.055m	33.412m	0.007m	0.013m	0.003m
070662	189840.675m	812798.630m	33.305m	0.009m	0.016m	0.004m
070663	189839.042m	812800.249m	33.202m	0.010m	0.018m	0.003m
070664	189837.609m	812801.845m	33.084m	0.009m	0.017m	0.003m
070665	189836.195m	812803.409m	32.978m	0.011m	0.019m	0.004m
070666	189834.744m	812804.950m	32.879m	0.008m	0.015m	0.003m
0702	189833.786m	812806.060m	32.787m	0.003m	0.006m	0.004m

Point Precision Listing

Project : DOTD DMI Calibration Dist. 08

User name jacavell **Date & Time** 4:30:15 PM 5/21/2009
Coordinate System US State Plane 1983 **Zone** Louisiana North 1701
Project Datum NAD 1983 (Conus)
Vertical Datum (NAVD 88) **Geoid Model** GEOID03 Map7 (Rev 2005)
Coordinate Units Meters
Distance Units Meters
Height Units Meters

Name	Northing	Easting	Elev.	H.Prec.	V.Prec.	RMS
0801	107939.623m	881836.879m	59.167m	0.005m	0.007m	0.003m
080001	107939.841m	881837.509m	59.140m	0.011m	0.018m	0.003m
080002	107940.704m	881838.882m	59.120m	0.011m	0.017m	0.004m
080003	107941.868m	881840.512m	59.079m	0.012m	0.020m	0.004m
080004	107943.174m	881842.323m	59.054m	0.013m	0.021m	0.004m
080005	107944.588m	881844.289m	59.033m	0.011m	0.018m	0.005m
080006	107946.046m	881846.357m	59.013m	0.011m	0.018m	0.004m
080007	107947.409m	881848.323m	58.971m	0.011m	0.018m	0.004m
080008	107948.752m	881850.306m	58.943m	0.012m	0.019m	0.005m
080009	107950.094m	881852.258m	58.912m	0.012m	0.019m	0.004m
080010	107951.428m	881854.164m	58.868m	0.012m	0.018m	0.004m
080011	107952.805m	881856.178m	58.834m	0.010m	0.016m	0.004m
080012	107954.032m	881857.961m	58.807m	0.012m	0.019m	0.004m
080013	107955.379m	881859.807m	58.779m	0.011m	0.017m	0.004m
080014	107956.613m	881861.547m	58.750m	0.011m	0.017m	0.003m
080015	107957.893m	881863.436m	58.723m	0.011m	0.017m	0.004m
080016	107959.238m	881865.327m	58.677m	0.012m	0.019m	0.003m
080017	107960.587m	881867.231m	58.633m	0.011m	0.017m	0.004m
080018	107961.905m	881869.059m	58.608m	0.012m	0.019m	0.004m
080019	107963.263m	881870.965m	58.562m	0.012m	0.019m	0.004m
080020	107964.648m	881872.932m	58.527m	0.010m	0.016m	0.004m
080021	107966.112m	881874.979m	58.487m	0.010m	0.016m	0.003m
080022	107967.520m	881877.006m	58.458m	0.011m	0.017m	0.004m
080023	107968.884m	881879.014m	58.407m	0.011m	0.017m	0.004m
080024	107970.191m	881880.952m	58.366m	0.010m	0.017m	0.004m
080025	107971.641m	881883.004m	58.326m	0.011m	0.017m	0.004m
080026	107973.087m	881885.085m	58.274m	0.011m	0.018m	0.004m
080027	107974.593m	881887.147m	58.230m	0.010m	0.016m	0.004m
080028	107976.023m	881889.266m	58.176m	0.013m	0.020m	0.004m
080029	107977.487m	881891.442m	58.130m	0.012m	0.018m	0.004m

080030	107978.920m	881893.429m	58.078m	0.011m	0.018m	0.004m
080031	107980.396m	881895.329m	58.038m	0.012m	0.019m	0.004m
080032	107981.899m	881897.375m	57.991m	0.012m	0.019m	0.004m
080033	107983.283m	881899.371m	57.936m	0.011m	0.017m	0.004m
080034	107984.493m	881901.288m	57.887m	0.011m	0.018m	0.004m
080035	107985.934m	881903.276m	57.819m	0.013m	0.020m	0.004m
080036	107987.367m	881905.256m	57.789m	0.013m	0.021m	0.005m
080037	107988.902m	881907.386m	57.729m	0.013m	0.020m	0.005m
080038	107990.272m	881909.372m	57.681m	0.012m	0.019m	0.005m
080039	107991.677m	881911.354m	57.640m	0.011m	0.017m	0.004m
080040	107993.174m	881913.364m	57.595m	0.012m	0.020m	0.004m
080041	107994.594m	881915.456m	57.541m	0.012m	0.020m	0.004m
080042	107996.071m	881917.590m	57.495m	0.013m	0.020m	0.004m
080043	107997.539m	881919.696m	57.450m	0.011m	0.017m	0.004m
080044	107999.071m	881921.727m	57.394m	0.011m	0.018m	0.004m
080045	108000.588m	881923.919m	57.332m	0.012m	0.019m	0.004m
080046	108002.005m	881925.939m	57.280m	0.011m	0.018m	0.004m
080047	108003.467m	881928.024m	57.229m	0.010m	0.016m	0.004m
080048	108004.895m	881930.032m	57.183m	0.010m	0.016m	0.004m
080049	108006.301m	881932.014m	57.143m	0.011m	0.018m	0.004m
080050	108007.733m	881934.053m	57.081m	0.011m	0.017m	0.004m
080051	108009.136m	881936.030m	57.028m	0.012m	0.018m	0.004m
080052	108010.450m	881938.079m	56.978m	0.010m	0.017m	0.004m
080053	108011.921m	881940.175m	56.932m	0.011m	0.018m	0.004m
080054	108013.477m	881942.261m	56.863m	0.011m	0.018m	0.004m
080055	108014.917m	881944.333m	56.820m	0.012m	0.019m	0.004m
080056	108016.347m	881946.310m	56.772m	0.010m	0.016m	0.004m
080057	108017.819m	881948.391m	56.733m	0.012m	0.019m	0.004m
080058	108019.277m	881950.414m	56.693m	0.010m	0.016m	0.004m
080059	108020.800m	881952.418m	56.640m	0.010m	0.016m	0.004m
080060	108022.174m	881954.424m	56.601m	0.012m	0.019m	0.004m
080061	108023.670m	881956.441m	56.559m	0.010m	0.016m	0.004m
080062	108025.093m	881958.380m	56.514m	0.010m	0.016m	0.004m
080063	108026.451m	881960.424m	56.491m	0.012m	0.019m	0.004m
080064	108027.790m	881962.473m	56.446m	0.013m	0.020m	0.004m
080065	108029.162m	881964.470m	56.429m	0.013m	0.021m	0.005m
080066	108030.547m	881966.451m	56.374m	0.011m	0.017m	0.004m
080067	108031.943m	881968.391m	56.340m	0.012m	0.020m	0.004m
080068	108033.429m	881970.394m	56.330m	0.011m	0.018m	0.004m
080069	108034.880m	881972.545m	56.290m	0.012m	0.019m	0.004m
080070	108036.375m	881974.574m	56.262m	0.011m	0.018m	0.004m
080071	108037.774m	881976.675m	56.242m	0.011m	0.017m	0.004m
080072	108039.201m	881978.692m	56.210m	0.012m	0.019m	0.004m
080073	108040.618m	881980.657m	56.182m	0.012m	0.019m	0.004m
080074	108042.162m	881982.868m	56.173m	0.010m	0.017m	0.004m
080075	108043.640m	881984.980m	56.141m	0.012m	0.020m	0.004m
080076	108045.137m	881987.097m	56.115m	0.010m	0.016m	0.004m
080077	108046.669m	881989.229m	56.081m	0.011m	0.018m	0.004m
080078	108048.134m	881991.292m	56.065m	0.010m	0.016m	0.004m
080079	108049.661m	881993.390m	56.039m	0.012m	0.019m	0.004m
080080	108051.041m	881995.418m	56.035m	0.010m	0.016m	0.004m

080081	108052.488m	881997.392m	56.019m	0.011m	0.018m	0.004m
080082	108053.760m	881999.282m	56.022m	0.010m	0.017m	0.004m
080083	108055.215m	882001.235m	56.002m	0.010m	0.016m	0.004m
080084	108056.663m	882003.285m	55.986m	0.010m	0.016m	0.004m
080085	108057.960m	882005.263m	55.973m	0.010m	0.016m	0.004m
080086	108059.290m	882007.171m	55.982m	0.011m	0.017m	0.004m
080087	108060.603m	882009.073m	55.976m	0.011m	0.017m	0.004m
080088	108062.029m	882010.975m	55.961m	0.013m	0.020m	0.004m
080089	108063.321m	882012.774m	55.974m	0.011m	0.018m	0.004m
080090	108064.608m	882014.615m	55.988m	0.012m	0.019m	0.004m
080091	108066.021m	882016.553m	55.994m	0.011m	0.018m	0.004m
080092	108067.468m	882018.568m	56.001m	0.010m	0.016m	0.004m
080093	108068.765m	882020.682m	55.996m	0.011m	0.018m	0.004m
080094	108070.199m	882022.782m	55.985m	0.011m	0.018m	0.004m
080095	108071.880m	882024.956m	55.979m	0.011m	0.017m	0.004m
080096	108073.365m	882027.049m	55.978m	0.011m	0.018m	0.004m
080097	108074.833m	882029.048m	55.998m	0.012m	0.019m	0.004m
080098	108076.254m	882031.113m	56.014m	0.011m	0.018m	0.004m
080099	108077.769m	882033.290m	56.010m	0.013m	0.020m	0.004m
080100	108079.157m	882035.334m	55.997m	0.012m	0.020m	0.004m
080101	108080.623m	882037.474m	56.014m	0.012m	0.019m	0.004m
080102	108082.051m	882039.505m	56.007m	0.011m	0.018m	0.004m
080103	108083.309m	882041.586m	55.999m	0.011m	0.018m	0.004m
080104	108084.850m	882043.734m	55.977m	0.011m	0.018m	0.004m
080105	108086.362m	882045.890m	55.985m	0.011m	0.018m	0.004m
080106	108087.788m	882047.790m	55.983m	0.011m	0.017m	0.004m
080107	108089.201m	882049.866m	55.978m	0.012m	0.018m	0.004m
080108	108090.667m	882051.784m	55.986m	0.010m	0.016m	0.004m
080109	108092.178m	882053.921m	55.983m	0.012m	0.019m	0.004m
080110	108093.600m	882055.799m	56.007m	0.011m	0.018m	0.005m
080111	108095.033m	882057.813m	55.985m	0.012m	0.018m	0.004m
080112	108096.508m	882059.909m	55.995m	0.011m	0.018m	0.004m
080113	108097.879m	882061.812m	55.991m	0.010m	0.016m	0.004m
080114	108099.258m	882063.762m	55.996m	0.010m	0.016m	0.004m
080115	108100.503m	882065.653m	56.017m	0.010m	0.016m	0.004m
080116	108101.773m	882067.546m	56.014m	0.012m	0.019m	0.004m
080117	108102.830m	882069.078m	56.014m	0.012m	0.019m	0.004m
080118	108103.656m	882070.374m	56.013m	0.011m	0.018m	0.004m
080119	108104.608m	882071.843m	56.010m	0.011m	0.018m	0.004m
080120	108105.943m	882073.702m	56.012m	0.011m	0.018m	0.004m
080121	108106.956m	882075.151m	56.017m	0.010m	0.016m	0.004m
080122	108108.139m	882076.858m	56.010m	0.010m	0.016m	0.004m
080123	108109.323m	882078.427m	56.008m	0.012m	0.019m	0.004m
080124	108110.497m	882079.954m	56.014m	0.011m	0.018m	0.004m
080125	108111.689m	882081.538m	56.022m	0.012m	0.019m	0.004m
080126	108113.041m	882083.452m	56.032m	0.011m	0.017m	0.004m
080127	108114.370m	882085.312m	56.037m	0.010m	0.016m	0.004m
080128	108115.813m	882087.356m	56.041m	0.010m	0.016m	0.004m
080129	108117.108m	882089.340m	56.054m	0.011m	0.017m	0.004m
080130	108118.408m	882091.240m	56.035m	0.012m	0.019m	0.004m
080131	108119.805m	882093.202m	56.027m	0.010m	0.016m	0.004m

080132	108121.205m	882095.134m	56.018m	0.011m	0.018m	0.004m
080133	108122.535m	882097.055m	56.017m	0.012m	0.018m	0.004m
080134	108123.843m	882098.861m	56.016m	0.012m	0.019m	0.004m
080135	108125.212m	882100.790m	56.012m	0.012m	0.019m	0.004m
080136	108126.440m	882102.533m	56.006m	0.011m	0.017m	0.004m
080137	108127.766m	882104.292m	56.020m	0.012m	0.019m	0.004m
080138	108129.043m	882106.086m	56.028m	0.013m	0.020m	0.004m
080139	108130.346m	882107.961m	56.035m	0.011m	0.017m	0.004m
080140	108131.701m	882109.853m	56.028m	0.011m	0.018m	0.004m
080141	108133.215m	882111.979m	56.020m	0.013m	0.020m	0.004m
080142	108134.532m	882113.932m	56.015m	0.012m	0.019m	0.005m
080143	108135.973m	882115.968m	56.015m	0.013m	0.020m	0.005m
080144	108137.530m	882118.147m	56.024m	0.013m	0.020m	0.004m
080145	108138.990m	882120.239m	56.032m	0.011m	0.017m	0.004m
080146	108140.493m	882122.325m	56.025m	0.011m	0.017m	0.004m
080147	108141.912m	882124.443m	56.032m	0.012m	0.019m	0.004m
080148	108143.354m	882126.385m	56.017m	0.011m	0.018m	0.004m
080149	108144.730m	882128.295m	56.011m	0.011m	0.018m	0.004m
080150	108146.188m	882130.339m	56.001m	0.011m	0.018m	0.004m
080151	108147.598m	882132.251m	55.996m	0.012m	0.019m	0.004m
080152	108149.037m	882134.337m	56.007m	0.011m	0.018m	0.004m
080153	108150.500m	882136.464m	56.007m	0.010m	0.016m	0.004m
080154	108151.956m	882138.450m	55.995m	0.010m	0.016m	0.004m
080155	108153.383m	882140.450m	55.996m	0.011m	0.018m	0.004m
080156	108154.744m	882142.447m	56.005m	0.012m	0.019m	0.004m
080157	108156.078m	882144.317m	56.008m	0.011m	0.018m	0.004m
080158	108157.463m	882146.310m	55.989m	0.010m	0.016m	0.004m
080159	108158.801m	882148.240m	56.005m	0.011m	0.018m	0.004m
080160	108160.823m	882151.055m	55.999m	0.010m	0.016m	0.004m
080161	108162.152m	882152.949m	56.001m	0.011m	0.018m	0.004m
080162	108163.495m	882154.872m	55.993m	0.011m	0.018m	0.004m
080163	108164.870m	882156.787m	56.013m	0.012m	0.019m	0.004m
080164	108166.250m	882158.777m	56.019m	0.010m	0.016m	0.004m
080165	108167.621m	882160.727m	56.021m	0.012m	0.019m	0.004m
080166	108169.002m	882162.728m	56.018m	0.013m	0.020m	0.005m
080167	108170.343m	882164.538m	56.010m	0.012m	0.019m	0.004m
080168	108171.723m	882166.472m	56.006m	0.012m	0.019m	0.004m
080169	108172.987m	882168.352m	56.002m	0.012m	0.018m	0.004m
080170	108174.361m	882170.273m	56.001m	0.011m	0.017m	0.004m
080171	108175.694m	882172.116m	56.003m	0.012m	0.019m	0.004m
080172	108177.101m	882174.087m	56.007m	0.012m	0.019m	0.004m
080173	108178.502m	882176.005m	56.012m	0.011m	0.018m	0.004m
080174	108179.796m	882178.024m	56.021m	0.011m	0.018m	0.004m
080175	108181.110m	882180.006m	56.001m	0.011m	0.018m	0.004m
080176	108182.568m	882182.075m	55.985m	0.011m	0.018m	0.004m
080177	108183.933m	882184.032m	56.000m	0.011m	0.018m	0.004m
080178	108185.409m	882186.034m	56.003m	0.012m	0.019m	0.004m
080179	108186.745m	882187.956m	56.004m	0.012m	0.019m	0.004m
080180	108188.097m	882189.823m	55.999m	0.011m	0.018m	0.004m
080181	108189.517m	882191.747m	56.002m	0.010m	0.016m	0.004m
080182	108191.009m	882193.785m	56.010m	0.011m	0.018m	0.004m

080183	108192.520m	882195.821m	55.984m	0.010m	0.016m	0.004m
080184	108194.010m	882197.912m	55.994m	0.012m	0.019m	0.004m
080185	108195.460m	882199.970m	55.984m	0.011m	0.018m	0.004m
080186	108196.855m	882201.998m	55.984m	0.011m	0.018m	0.004m
080187	108198.259m	882204.049m	55.970m	0.010m	0.016m	0.004m
080188	108199.736m	882206.132m	55.989m	0.012m	0.019m	0.004m
080189	108201.254m	882208.222m	56.000m	0.012m	0.018m	0.004m
080190	108202.683m	882210.192m	55.995m	0.012m	0.019m	0.004m
080191	108204.131m	882212.242m	55.994m	0.012m	0.018m	0.004m
080192	108205.610m	882214.356m	55.988m	0.013m	0.020m	0.004m
080193	108207.208m	882216.567m	55.978m	0.012m	0.019m	0.004m
080194	108208.792m	882218.837m	55.975m	0.011m	0.016m	0.004m
080195	108210.248m	882220.818m	55.985m	0.011m	0.018m	0.004m
080196	108211.595m	882222.720m	55.980m	0.012m	0.019m	0.004m
080197	108213.055m	882224.802m	56.000m	0.012m	0.019m	0.004m
080198	108214.473m	882226.712m	55.986m	0.012m	0.019m	0.004m
080199	108215.933m	882228.766m	55.998m	0.012m	0.019m	0.004m
080200	108217.329m	882230.827m	55.984m	0.012m	0.019m	0.004m
080201	108218.808m	882232.969m	55.985m	0.013m	0.020m	0.004m
080202	108220.189m	882235.011m	55.976m	0.011m	0.018m	0.004m
080203	108221.557m	882237.016m	55.968m	0.011m	0.017m	0.004m
080204	108222.981m	882239.029m	55.987m	0.013m	0.020m	0.004m
080205	108224.513m	882241.098m	55.988m	0.011m	0.017m	0.004m
080206	108226.020m	882243.168m	56.000m	0.013m	0.020m	0.005m
080207	108227.487m	882245.236m	55.989m	0.011m	0.017m	0.004m
080208	108228.986m	882247.315m	55.988m	0.011m	0.017m	0.004m
080209	108230.409m	882249.402m	56.010m	0.011m	0.018m	0.004m
080210	108231.651m	882251.173m	56.012m	0.016m	0.025m	0.006m
080211	108232.961m	882253.005m	55.989m	0.014m	0.023m	0.005m
080212	108234.385m	882255.035m	55.996m	0.018m	0.029m	0.007m
080213	108235.682m	882256.800m	55.994m	0.017m	0.028m	0.006m
080214	108237.110m	882258.830m	55.997m	0.016m	0.026m	0.005m
080215	108238.481m	882260.762m	55.998m	0.014m	0.023m	0.005m
080216	108239.877m	882262.724m	55.998m	0.013m	0.021m	0.004m
080217	108241.213m	882264.710m	56.000m	0.012m	0.018m	0.005m
080218	108242.618m	882266.690m	56.008m	0.012m	0.019m	0.004m
080219	108243.927m	882268.602m	56.002m	0.012m	0.019m	0.004m
080220	108244.942m	882270.161m	55.993m	0.013m	0.020m	0.004m
080221	108245.950m	882271.713m	55.981m	0.011m	0.017m	0.004m
080222	108247.021m	882273.236m	55.979m	0.012m	0.018m	0.004m
080223	108248.030m	882274.595m	56.002m	0.012m	0.019m	0.004m
080224	108248.940m	882275.916m	55.997m	0.011m	0.018m	0.004m
080225	108249.960m	882277.294m	56.006m	0.012m	0.018m	0.004m
080226	108250.932m	882278.715m	56.007m	0.011m	0.018m	0.004m
080227	108251.997m	882280.087m	56.019m	0.014m	0.021m	0.005m
080228	108253.074m	882281.507m	56.010m	0.012m	0.019m	0.004m
080229	108254.518m	882283.498m	56.009m	0.012m	0.019m	0.005m
080230	108255.722m	882285.200m	56.003m	0.012m	0.018m	0.004m
080231	108257.018m	882287.055m	56.009m	0.013m	0.020m	0.004m
080232	108258.397m	882288.989m	55.989m	0.012m	0.019m	0.005m
080233	108259.949m	882291.235m	56.000m	0.013m	0.020m	0.005m

080234	108261.332m	882293.269m	55.999m	0.013m	0.020m	0.004m
080235	108262.747m	882295.346m	55.994m	0.012m	0.018m	0.004m
080236	108264.139m	882297.413m	56.012m	0.013m	0.019m	0.004m
080237	108265.491m	882299.490m	56.004m	0.013m	0.019m	0.004m
080238	108266.832m	882301.463m	56.000m	0.013m	0.020m	0.004m
080239	108268.301m	882303.465m	55.992m	0.013m	0.020m	0.005m
080240	108269.725m	882305.463m	55.979m	0.012m	0.018m	0.005m
080241	108271.133m	882307.452m	55.975m	0.012m	0.018m	0.004m
080242	108272.561m	882309.515m	55.979m	0.012m	0.018m	0.004m
080243	108273.945m	882311.476m	55.977m	0.011m	0.016m	0.004m
080244	108275.367m	882313.438m	55.981m	0.012m	0.018m	0.004m
080245	108276.709m	882315.444m	55.990m	0.013m	0.019m	0.004m
080246	108278.076m	882317.269m	55.981m	0.012m	0.018m	0.004m
080247	108279.639m	882319.508m	55.983m	0.013m	0.019m	0.004m
080248	108281.074m	882321.483m	55.969m	0.012m	0.019m	0.004m
080249	108282.558m	882323.561m	55.959m	0.013m	0.020m	0.004m
080250	108284.036m	882325.699m	55.948m	0.012m	0.018m	0.004m
080251	108285.482m	882327.825m	55.942m	0.011m	0.017m	0.004m
080252	108286.925m	882329.837m	55.957m	0.013m	0.020m	0.004m
080253	108288.399m	882331.838m	55.953m	0.013m	0.020m	0.004m
080254	108289.864m	882333.956m	55.947m	0.013m	0.020m	0.004m
080255	108291.195m	882335.927m	55.958m	0.011m	0.018m	0.004m
080256	108292.611m	882338.012m	55.952m	0.012m	0.019m	0.005m
080257	108294.141m	882340.169m	55.943m	0.013m	0.020m	0.004m
080258	108295.608m	882342.235m	55.942m	0.011m	0.017m	0.005m
080259	108297.122m	882344.265m	55.955m	0.014m	0.021m	0.004m
080260	108298.600m	882346.386m	55.967m	0.012m	0.018m	0.004m
080261	108300.062m	882348.359m	55.968m	0.013m	0.020m	0.004m
080262	108301.591m	882350.458m	55.969m	0.012m	0.019m	0.004m
080263	108303.084m	882352.629m	55.973m	0.013m	0.019m	0.004m
080264	108304.569m	882354.737m	55.969m	0.013m	0.020m	0.004m
080265	108306.108m	882356.930m	55.960m	0.012m	0.018m	0.005m
080266	108307.563m	882359.034m	55.938m	0.012m	0.019m	0.004m
080267	108309.053m	882361.192m	55.952m	0.013m	0.020m	0.004m
080268	108310.528m	882363.259m	55.962m	0.011m	0.017m	0.004m
080269	108312.080m	882365.486m	55.964m	0.013m	0.020m	0.004m
080270	108313.696m	882367.671m	55.968m	0.012m	0.018m	0.004m
080271	108315.175m	882369.791m	55.975m	0.011m	0.017m	0.004m
080272	108316.669m	882371.912m	55.970m	0.011m	0.016m	0.004m
080273	108318.125m	882374.038m	55.958m	0.012m	0.019m	0.004m
080274	108319.676m	882376.129m	55.950m	0.011m	0.016m	0.004m
080275	108321.168m	882378.242m	55.955m	0.011m	0.016m	0.004m
080276	108322.707m	882380.494m	55.952m	0.013m	0.019m	0.004m
080277	108324.264m	882382.572m	55.962m	0.012m	0.018m	0.004m
080278	108325.795m	882384.592m	55.950m	0.012m	0.018m	0.004m
080279	108327.331m	882386.717m	55.945m	0.011m	0.017m	0.004m
080280	108328.801m	882388.854m	55.953m	0.011m	0.017m	0.004m
080281	108330.296m	882390.937m	55.949m	0.013m	0.020m	0.005m
080282	108331.826m	882393.107m	55.938m	0.012m	0.018m	0.004m
080283	108333.368m	882395.356m	55.946m	0.013m	0.020m	0.005m
080284	108334.822m	882397.578m	55.942m	0.011m	0.017m	0.004m

080285	108336.381m	882399.631m	55.941m	0.012m	0.018m	0.005m
080286	108337.941m	882401.715m	55.942m	0.012m	0.018m	0.005m
080287	108339.508m	882403.913m	55.948m	0.013m	0.020m	0.005m
080288	108340.918m	882405.966m	55.962m	0.011m	0.016m	0.005m
080289	108342.342m	882407.944m	55.959m	0.012m	0.018m	0.004m
080290	108343.835m	882410.029m	55.948m	0.012m	0.018m	0.004m
080291	108345.246m	882412.102m	55.947m	0.013m	0.020m	0.005m
080292	108346.735m	882414.150m	55.938m	0.013m	0.020m	0.004m
080293	108348.241m	882416.350m	55.954m	0.012m	0.018m	0.004m
080294	108349.704m	882418.511m	55.970m	0.011m	0.017m	0.004m
080295	108351.205m	882420.527m	55.963m	0.014m	0.021m	0.005m
080296	108352.776m	882422.705m	55.955m	0.014m	0.022m	0.005m
080297	108354.334m	882424.867m	55.958m	0.013m	0.020m	0.005m
080298	108355.740m	882426.900m	55.956m	0.012m	0.018m	0.004m
080299	108357.299m	882429.164m	55.954m	0.011m	0.018m	0.004m
080300	108358.791m	882431.256m	55.962m	0.012m	0.019m	0.004m
080301	108360.222m	882433.383m	55.970m	0.018m	0.029m	0.004m
080302	108361.689m	882435.447m	55.970m	0.017m	0.027m	0.005m
080303	108363.021m	882437.476m	55.959m	0.018m	0.030m	0.005m
080304	108364.431m	882439.531m	55.950m	0.016m	0.026m	0.005m
080305	108365.951m	882441.693m	55.950m	0.015m	0.023m	0.005m
080306	108367.404m	882443.720m	55.943m	0.015m	0.023m	0.005m
080307	108368.818m	882445.771m	55.934m	0.013m	0.020m	0.005m
080308	108370.257m	882447.919m	55.941m	0.013m	0.019m	0.004m
080309	108371.771m	882449.976m	55.932m	0.012m	0.019m	0.004m
080310	108373.146m	882452.073m	55.934m	0.013m	0.020m	0.004m
080311	108374.531m	882454.107m	55.935m	0.013m	0.019m	0.005m
080312	108376.067m	882456.264m	55.934m	0.012m	0.019m	0.004m
080313	108377.537m	882458.310m	55.921m	0.011m	0.017m	0.004m
080314	108378.939m	882460.346m	55.928m	0.013m	0.020m	0.003m
080315	108380.372m	882462.279m	55.942m	0.012m	0.018m	0.003m
080316	108381.833m	882464.362m	55.947m	0.012m	0.018m	0.003m
080317	108383.391m	882466.423m	55.947m	0.012m	0.018m	0.003m
080318	108384.961m	882468.675m	55.935m	0.012m	0.019m	0.003m
080319	108386.471m	882470.844m	55.948m	0.014m	0.022m	0.004m
080320	108387.954m	882472.964m	55.941m	0.015m	0.023m	0.003m
080321	108389.409m	882474.941m	55.947m	0.012m	0.018m	0.004m
080322	108390.851m	882477.026m	55.941m	0.012m	0.018m	0.004m
080323	108392.327m	882479.133m	55.926m	0.014m	0.022m	0.004m
080324	108393.826m	882481.320m	55.936m	0.012m	0.018m	0.003m
080325	108395.265m	882483.458m	55.943m	0.015m	0.023m	0.004m
080326	108396.775m	882485.631m	55.944m	0.016m	0.023m	0.004m
080327	108398.272m	882487.788m	55.938m	0.014m	0.021m	0.004m
080328	108399.811m	882489.987m	55.940m	0.016m	0.025m	0.004m
080329	108401.383m	882492.236m	55.943m	0.013m	0.020m	0.004m
080330	108402.993m	882494.432m	55.946m	0.013m	0.020m	0.004m
080331	108404.633m	882496.817m	55.963m	0.015m	0.023m	0.004m
080332	108406.180m	882498.960m	55.969m	0.015m	0.023m	0.004m
080333	108407.752m	882501.093m	55.977m	0.015m	0.023m	0.004m
080334	108409.265m	882503.308m	55.937m	0.012m	0.018m	0.004m
080335	108410.754m	882505.451m	55.940m	0.014m	0.022m	0.004m

080336	108412.229m	882507.573m	55.950m	0.012m	0.018m	0.003m
080337	108413.732m	882509.658m	55.958m	0.013m	0.020m	0.004m
080338	108415.196m	882511.801m	55.959m	0.015m	0.023m	0.004m
080339	108416.668m	882513.965m	55.940m	0.013m	0.020m	0.004m
080340	108418.150m	882516.090m	55.911m	0.015m	0.022m	0.003m
080341	108419.661m	882518.183m	55.918m	0.012m	0.018m	0.004m
080342	108421.083m	882520.288m	55.925m	0.014m	0.022m	0.003m
080343	108422.569m	882522.246m	55.916m	0.013m	0.020m	0.003m
080344	108424.073m	882524.307m	55.935m	0.013m	0.020m	0.003m
080345	108425.521m	882526.378m	55.946m	0.015m	0.022m	0.004m
080346	108427.019m	882528.508m	55.947m	0.014m	0.020m	0.004m
080347	108428.526m	882530.711m	55.954m	0.016m	0.024m	0.004m
080348	108430.019m	882532.849m	55.968m	0.016m	0.024m	0.004m
080349	108431.587m	882535.081m	55.939m	0.013m	0.020m	0.004m
080350	108433.071m	882537.228m	55.946m	0.015m	0.023m	0.003m
080351	108434.699m	882539.542m	55.948m	0.015m	0.026m	0.004m
080352	108436.075m	882541.447m	55.941m	0.014m	0.025m	0.004m
080353	108437.640m	882543.460m	55.948m	0.015m	0.027m	0.004m
080354	108439.047m	882545.510m	55.961m	0.015m	0.027m	0.004m
080355	108440.577m	882547.605m	55.950m	0.013m	0.023m	0.004m
080356	108442.089m	882549.890m	55.953m	0.014m	0.024m	0.004m
080357	108443.550m	882551.947m	55.950m	0.013m	0.023m	0.003m
080358	108444.943m	882553.866m	55.957m	0.012m	0.020m	0.003m
080359	108446.550m	882556.029m	55.952m	0.013m	0.022m	0.003m
080360	108448.198m	882558.333m	55.946m	0.015m	0.022m	0.003m
080361	108449.727m	882560.389m	55.951m	0.014m	0.021m	0.004m
080362	108451.377m	882562.747m	55.950m	0.014m	0.021m	0.004m
080363	108452.902m	882565.008m	55.941m	0.012m	0.019m	0.003m
080364	108454.407m	882567.140m	55.929m	0.012m	0.018m	0.003m
080365	108456.125m	882569.385m	55.928m	0.013m	0.020m	0.004m
080366	108457.565m	882571.512m	55.949m	0.013m	0.020m	0.004m
080367	108459.085m	882573.680m	55.951m	0.014m	0.022m	0.003m
080368	108460.591m	882575.839m	55.946m	0.013m	0.020m	0.003m
080369	108462.131m	882577.981m	55.953m	0.015m	0.023m	0.004m
080370	108463.613m	882580.166m	55.954m	0.015m	0.023m	0.004m
080371	108465.066m	882582.280m	55.944m	0.018m	0.028m	0.005m
080372	108466.630m	882584.447m	55.928m	0.017m	0.026m	0.004m
080373	108468.168m	882586.631m	55.940m	0.015m	0.023m	0.004m
080374	108469.549m	882588.624m	55.937m	0.015m	0.022m	0.004m
080375	108471.013m	882590.637m	55.946m	0.013m	0.020m	0.003m
080376	108472.493m	882592.711m	55.939m	0.014m	0.021m	0.004m
080377	108473.972m	882595.014m	55.939m	0.015m	0.022m	0.004m
080378	108475.464m	882597.129m	55.936m	0.012m	0.018m	0.004m
080379	108476.991m	882599.354m	55.926m	0.013m	0.020m	0.004m
080380	108478.592m	882601.564m	55.932m	0.013m	0.020m	0.004m
080381	108480.285m	882603.890m	55.933m	0.013m	0.020m	0.004m
080382	108481.792m	882606.028m	55.951m	0.013m	0.020m	0.004m
080383	108483.276m	882608.234m	55.963m	0.012m	0.018m	0.004m
080384	108484.787m	882610.388m	55.946m	0.013m	0.020m	0.003m
080385	108486.331m	882612.689m	55.943m	0.012m	0.018m	0.004m
080386	108487.914m	882614.917m	55.932m	0.013m	0.019m	0.004m

080387	108489.428m	882617.136m	55.947m	0.014m	0.021m	0.004m
080388	108491.021m	882619.442m	55.945m	0.014m	0.021m	0.004m
080389	108492.687m	882621.768m	55.955m	0.012m	0.019m	0.004m
080390	108494.281m	882623.984m	55.965m	0.015m	0.022m	0.004m
080391	108495.868m	882626.176m	55.963m	0.013m	0.020m	0.003m
080392	108497.436m	882628.386m	55.948m	0.015m	0.023m	0.004m
080393	108499.026m	882630.611m	55.959m	0.014m	0.020m	0.003m
080394	108500.586m	882632.865m	55.957m	0.012m	0.018m	0.004m
080395	108501.412m	882634.183m	55.955m	0.014m	0.020m	0.003m
080396	108503.035m	882636.330m	55.952m	0.016m	0.023m	0.004m
080397	108504.560m	882638.488m	55.954m	0.015m	0.023m	0.004m
080398	108506.182m	882640.604m	55.946m	0.014m	0.021m	0.004m
080399	108507.772m	882642.935m	55.938m	0.017m	0.025m	0.004m
080400	108509.293m	882645.206m	55.940m	0.014m	0.021m	0.005m
080401	108510.925m	882647.457m	55.931m	0.015m	0.022m	0.004m
080402	108512.557m	882649.669m	55.932m	0.018m	0.026m	0.005m
080403	108514.100m	882651.881m	55.940m	0.014m	0.021m	0.004m
080404	108515.645m	882654.008m	55.925m	0.016m	0.024m	0.004m
080405	108517.272m	882656.368m	55.922m	0.013m	0.019m	0.004m
080406	108518.854m	882658.560m	55.932m	0.015m	0.023m	0.004m
080407	108520.330m	882660.688m	55.946m	0.015m	0.022m	0.004m
080408	108521.852m	882662.769m	55.945m	0.015m	0.023m	0.004m
080409	108523.331m	882664.968m	55.949m	0.015m	0.023m	0.004m
080410	108525.667m	882668.384m	55.951m	0.016m	0.024m	0.004m
080411	108527.162m	882670.590m	55.951m	0.015m	0.022m	0.004m
080412	108528.806m	882672.814m	55.946m	0.013m	0.020m	0.004m
080413	108530.505m	882675.053m	55.960m	0.013m	0.019m	0.003m
080414	108532.067m	882677.282m	55.956m	0.015m	0.022m	0.004m
080415	108533.528m	882679.440m	55.958m	0.014m	0.020m	0.003m
080416	108534.921m	882681.610m	55.953m	0.016m	0.023m	0.004m
080417	108536.532m	882683.669m	55.955m	0.016m	0.024m	0.003m
080418	108538.052m	882685.843m	55.950m	0.014m	0.022m	0.004m
080419	108539.678m	882688.106m	55.943m	0.013m	0.019m	0.004m
080420	108541.255m	882690.299m	55.933m	0.015m	0.023m	0.004m
080421	108542.900m	882692.565m	55.942m	0.015m	0.022m	0.004m
080422	108544.538m	882694.844m	55.949m	0.015m	0.022m	0.004m
080423	108546.173m	882697.200m	55.953m	0.012m	0.018m	0.003m
080424	108547.665m	882699.296m	55.936m	0.015m	0.022m	0.003m
080425	108549.238m	882701.539m	55.954m	0.012m	0.018m	0.003m
080426	108550.766m	882703.681m	55.970m	0.012m	0.018m	0.004m
080427	108552.393m	882705.816m	55.960m	0.015m	0.022m	0.004m
080428	108554.006m	882708.017m	55.960m	0.013m	0.020m	0.004m
080429	108555.668m	882710.278m	55.974m	0.015m	0.022m	0.003m
080430	108557.347m	882712.488m	55.974m	0.013m	0.020m	0.004m
080431	108558.890m	882714.744m	55.987m	0.014m	0.021m	0.004m
080432	108560.455m	882716.988m	55.981m	0.014m	0.021m	0.003m
080433	108562.030m	882719.355m	55.979m	0.012m	0.019m	0.004m
080434	108563.640m	882721.589m	55.986m	0.016m	0.024m	0.004m
080435	108565.287m	882723.883m	55.959m	0.015m	0.023m	0.004m
080436	108566.892m	882726.163m	55.963m	0.014m	0.021m	0.004m
080437	108568.545m	882728.414m	55.982m	0.012m	0.019m	0.004m

080438	108570.104m	882730.694m	55.975m	0.014m	0.021m	0.004m
080439	108571.656m	882732.883m	55.979m	0.013m	0.019m	0.003m
080440	108573.124m	882735.197m	55.966m	0.015m	0.023m	0.004m
080441	108574.754m	882737.516m	55.962m	0.013m	0.020m	0.004m
080442	108576.316m	882739.748m	55.964m	0.016m	0.023m	0.004m
080443	108577.952m	882742.033m	55.947m	0.013m	0.019m	0.004m
080444	108579.633m	882744.340m	55.955m	0.014m	0.021m	0.004m
080445	108581.267m	882746.654m	55.952m	0.014m	0.021m	0.004m
080446	108582.803m	882748.750m	55.945m	0.012m	0.018m	0.004m
080447	108584.469m	882751.112m	55.950m	0.013m	0.020m	0.004m
080448	108585.945m	882753.372m	55.939m	0.015m	0.022m	0.004m
080449	108587.356m	882755.530m	55.944m	0.015m	0.022m	0.004m
080450	108588.187m	882756.808m	55.928m	0.015m	0.023m	0.004m
080451	108589.843m	882759.068m	55.929m	0.014m	0.021m	0.004m
080452	108591.457m	882761.334m	55.928m	0.012m	0.019m	0.003m
080453	108592.986m	882763.483m	55.941m	0.015m	0.023m	0.003m
080454	108594.477m	882765.650m	55.943m	0.014m	0.021m	0.003m
080455	108595.993m	882767.849m	55.940m	0.012m	0.019m	0.004m
080456	108597.496m	882770.049m	55.934m	0.015m	0.022m	0.003m
080457	108599.170m	882772.217m	55.945m	0.015m	0.023m	0.004m
080458	108600.788m	882774.372m	55.938m	0.014m	0.021m	0.004m
080459	108602.357m	882776.655m	55.940m	0.014m	0.022m	0.003m
080460	108603.879m	882778.760m	55.930m	0.015m	0.022m	0.004m
080461	108604.779m	882780.025m	55.944m	0.016m	0.024m	0.004m
080462	108606.267m	882782.279m	55.939m	0.016m	0.024m	0.004m
080463	108607.867m	882784.482m	55.935m	0.016m	0.024m	0.004m
080464	108609.458m	882786.777m	55.942m	0.014m	0.021m	0.003m
080465	108610.984m	882789.047m	55.934m	0.015m	0.023m	0.004m
080466	108612.683m	882791.461m	55.935m	0.013m	0.019m	0.003m
080467	108614.335m	882793.687m	55.936m	0.013m	0.020m	0.003m
080468	108615.890m	882795.949m	55.937m	0.014m	0.020m	0.004m
080469	108617.452m	882798.112m	55.941m	0.014m	0.020m	0.004m
080470	108619.004m	882800.372m	55.936m	0.014m	0.020m	0.004m
080471	108620.643m	882802.520m	55.949m	0.016m	0.024m	0.003m
080472	108622.204m	882804.695m	55.948m	0.015m	0.022m	0.004m
080473	108623.823m	882806.916m	55.932m	0.014m	0.022m	0.004m
080474	108625.310m	882809.230m	55.943m	0.015m	0.023m	0.004m
080475	108627.036m	882811.554m	55.935m	0.013m	0.019m	0.003m
080476	108628.649m	882814.005m	55.948m	0.014m	0.021m	0.004m
080477	108630.303m	882816.382m	55.939m	0.013m	0.019m	0.004m
080478	108631.937m	882818.621m	55.939m	0.013m	0.019m	0.003m
080479	108633.497m	882820.996m	55.941m	0.015m	0.022m	0.004m
080480	108635.107m	882823.280m	55.932m	0.014m	0.020m	0.004m
080481	108636.788m	882825.483m	55.948m	0.013m	0.020m	0.003m
080482	108638.267m	882827.687m	55.932m	0.013m	0.019m	0.004m
080483	108639.864m	882829.795m	55.940m	0.013m	0.020m	0.004m
080484	108641.426m	882832.009m	55.936m	0.015m	0.023m	0.004m
080485	108642.960m	882834.266m	55.947m	0.013m	0.019m	0.004m
080486	108644.537m	882836.532m	55.953m	0.015m	0.022m	0.003m
080487	108646.222m	882838.829m	55.962m	0.012m	0.019m	0.003m
080488	108647.788m	882841.075m	55.957m	0.012m	0.019m	0.004m

080489	108649.386m	882843.303m	55.943m	0.015m	0.022m	0.004m
080490	108650.897m	882845.440m	55.959m	0.013m	0.023m	0.003m
080491	108652.481m	882847.715m	55.927m	0.014m	0.025m	0.004m
080492	108654.017m	882849.978m	55.944m	0.013m	0.023m	0.004m
080493	108655.610m	882852.205m	55.956m	0.013m	0.022m	0.003m
080494	108657.142m	882854.554m	55.955m	0.015m	0.026m	0.004m
080495	108658.697m	882856.647m	55.972m	0.015m	0.023m	0.004m
080496	108660.329m	882859.014m	55.961m	0.015m	0.022m	0.004m
080497	108661.853m	882861.194m	55.975m	0.013m	0.020m	0.004m
080498	108663.425m	882863.417m	55.963m	0.012m	0.018m	0.004m
080499	108665.109m	882865.815m	55.953m	0.012m	0.018m	0.003m
080500	108666.546m	882867.984m	55.959m	0.012m	0.018m	0.004m
080501	108668.035m	882870.237m	55.953m	0.012m	0.018m	0.004m
080502	108668.915m	882871.498m	55.960m	0.012m	0.018m	0.003m
080503	108670.548m	882873.815m	55.954m	0.013m	0.020m	0.004m
080504	108672.097m	882876.084m	55.959m	0.016m	0.024m	0.004m
080505	108673.678m	882878.302m	55.946m	0.014m	0.020m	0.004m
080506	108675.213m	882880.487m	55.947m	0.016m	0.024m	0.004m
080507	108676.788m	882882.720m	55.959m	0.013m	0.019m	0.004m
080508	108678.307m	882884.816m	55.953m	0.015m	0.023m	0.004m
080509	108679.868m	882887.147m	55.945m	0.015m	0.022m	0.004m
080510	108681.350m	882889.213m	55.942m	0.015m	0.022m	0.004m
080511	108682.803m	882891.355m	55.962m	0.012m	0.018m	0.004m
080512	108684.360m	882893.440m	55.949m	0.015m	0.022m	0.003m
080513	108685.962m	882895.594m	55.940m	0.013m	0.019m	0.003m
080514	108687.498m	882897.758m	55.934m	0.013m	0.019m	0.004m
080515	108689.139m	882900.053m	55.946m	0.014m	0.022m	0.003m
080516	108690.029m	882901.340m	55.956m	0.013m	0.020m	0.004m
080517	108691.611m	882903.506m	55.962m	0.014m	0.021m	0.004m
080518	108693.098m	882905.705m	55.961m	0.015m	0.023m	0.004m
080519	108694.643m	882907.930m	55.971m	0.015m	0.023m	0.004m
080520	108696.150m	882910.117m	55.961m	0.013m	0.019m	0.003m
080521	108697.811m	882912.285m	55.961m	0.012m	0.019m	0.004m
080522	108699.377m	882914.553m	55.960m	0.015m	0.022m	0.004m
080523	108700.854m	882916.757m	55.954m	0.015m	0.022m	0.004m
080524	108701.713m	882918.119m	55.962m	0.015m	0.022m	0.004m
080525	108703.248m	882920.402m	55.961m	0.013m	0.019m	0.004m
080526	108704.878m	882922.591m	55.965m	0.014m	0.021m	0.004m
080527	108706.500m	882924.769m	55.965m	0.014m	0.021m	0.004m
080528	108708.082m	882926.966m	55.958m	0.014m	0.024m	0.004m
080529	108709.619m	882929.155m	55.942m	0.016m	0.028m	0.004m
080530	108711.220m	882931.351m	55.929m	0.017m	0.029m	0.004m
080531	108712.133m	882932.629m	55.926m	0.019m	0.032m	0.004m
080532	108713.761m	882935.058m	55.934m	0.015m	0.025m	0.005m
080533	108715.302m	882937.397m	55.933m	0.017m	0.026m	0.004m
080534	108716.825m	882939.619m	55.936m	0.015m	0.023m	0.004m
080535	108718.444m	882941.895m	55.938m	0.015m	0.022m	0.004m
080536	108719.993m	882944.073m	55.943m	0.014m	0.021m	0.004m
080537	108721.619m	882946.414m	55.945m	0.015m	0.023m	0.004m
080538	108723.185m	882948.639m	55.934m	0.013m	0.020m	0.004m
080539	108724.787m	882950.874m	55.952m	0.017m	0.029m	0.003m

080540	108726.303m	882953.158m	55.944m	0.013m	0.023m	0.003m
080541	108727.780m	882955.349m	55.943m	0.013m	0.022m	0.003m
080542	108729.339m	882957.570m	55.930m	0.013m	0.022m	0.003m
080543	108731.067m	882959.663m	55.969m	0.015m	0.022m	0.003m
080544	108732.697m	882961.799m	55.973m	0.012m	0.018m	0.004m
080545	108734.242m	882963.940m	55.965m	0.012m	0.018m	0.004m
080546	108735.883m	882966.137m	55.974m	0.015m	0.022m	0.004m
080547	108737.452m	882968.494m	55.966m	0.015m	0.022m	0.004m
080548	108739.086m	882970.761m	55.963m	0.015m	0.022m	0.004m
080549	108740.657m	882973.131m	55.958m	0.013m	0.020m	0.003m
080550	108742.088m	882975.117m	55.961m	0.013m	0.020m	0.004m
080551	108743.670m	882977.364m	55.966m	0.018m	0.026m	0.005m
080552	108745.255m	882979.641m	55.951m	0.019m	0.028m	0.005m
080553	108746.802m	882981.764m	55.939m	0.019m	0.028m	0.006m
080554	108748.307m	882984.024m	55.944m	0.018m	0.028m	0.005m
080555	108749.862m	882986.200m	55.938m	0.017m	0.026m	0.004m
080556	108751.348m	882988.417m	55.931m	0.016m	0.024m	0.005m
080557	108752.802m	882990.576m	55.957m	0.016m	0.024m	0.004m
080558	108754.444m	882992.787m	55.958m	0.015m	0.023m	0.004m
080559	108756.013m	882994.967m	55.957m	0.015m	0.023m	0.004m
080560	108757.640m	882997.197m	55.965m	0.015m	0.023m	0.004m
080561	108759.226m	882999.384m	55.961m	0.014m	0.021m	0.004m
080562	108760.773m	883001.587m	55.971m	0.014m	0.021m	0.004m
080563	108762.449m	883003.860m	55.964m	0.016m	0.023m	0.004m
080564	108764.044m	883006.054m	55.962m	0.014m	0.021m	0.004m
080565	108765.593m	883008.259m	55.975m	0.014m	0.021m	0.004m
080566	108767.213m	883010.596m	55.980m	0.014m	0.021m	0.004m
080567	108768.764m	883012.918m	55.979m	0.015m	0.022m	0.004m
080568	108770.366m	883015.260m	55.976m	0.012m	0.019m	0.003m
080569	108771.923m	883017.637m	55.980m	0.014m	0.020m	0.004m
080570	108773.475m	883019.832m	55.976m	0.014m	0.020m	0.004m
080571	108774.379m	883021.061m	55.975m	0.015m	0.022m	0.004m
080572	108775.279m	883022.326m	55.963m	0.013m	0.019m	0.004m
080573	108776.926m	883024.710m	55.975m	0.013m	0.019m	0.004m
080574	108778.586m	883027.057m	55.969m	0.014m	0.021m	0.004m
080575	108780.150m	883029.298m	55.965m	0.014m	0.021m	0.004m
080576	108781.716m	883031.519m	55.976m	0.013m	0.019m	0.004m
080577	108783.433m	883033.689m	55.975m	0.014m	0.021m	0.004m
080578	108784.916m	883035.944m	55.964m	0.013m	0.020m	0.004m
080579	108786.566m	883038.251m	55.977m	0.014m	0.021m	0.004m
080580	108788.213m	883040.602m	55.959m	0.015m	0.023m	0.003m
080581	108789.795m	883042.803m	55.964m	0.014m	0.021m	0.004m
080582	108791.353m	883044.963m	55.968m	0.014m	0.020m	0.004m
080583	108792.889m	883047.192m	55.974m	0.016m	0.023m	0.004m
080584	108794.513m	883049.479m	55.970m	0.014m	0.021m	0.004m
080585	108796.217m	883051.905m	55.969m	0.013m	0.020m	0.004m
080586	108797.864m	883054.192m	55.958m	0.013m	0.019m	0.004m
080587	108799.619m	883056.586m	55.951m	0.013m	0.019m	0.003m
080588	108801.123m	883058.795m	55.960m	0.015m	0.023m	0.004m
080589	108802.695m	883061.007m	55.965m	0.011m	0.020m	0.004m
080590	108804.223m	883063.181m	55.961m	0.013m	0.022m	0.003m

080591	108805.855m	883065.295m	55.958m	0.014m	0.024m	0.003m
080592	108806.742m	883066.587m	55.953m	0.014m	0.024m	0.004m
080593	108808.181m	883068.785m	55.968m	0.015m	0.025m	0.003m
080594	108809.885m	883071.206m	55.964m	0.015m	0.022m	0.004m
080595	108811.542m	883073.398m	55.969m	0.012m	0.018m	0.003m
080596	108813.171m	883075.734m	55.961m	0.015m	0.022m	0.004m
080597	108814.662m	883077.880m	55.967m	0.014m	0.020m	0.004m
080598	108816.218m	883080.098m	55.960m	0.012m	0.018m	0.004m
080599	108817.748m	883082.234m	55.964m	0.012m	0.018m	0.003m
080600	108819.259m	883084.381m	55.974m	0.015m	0.022m	0.004m
080601	108820.831m	883086.516m	55.990m	0.016m	0.024m	0.004m
080602	108822.375m	883088.710m	55.971m	0.016m	0.024m	0.004m
080603	108823.932m	883090.979m	55.982m	0.014m	0.022m	0.004m
080604	108825.542m	883093.199m	55.981m	0.015m	0.023m	0.004m
080605	108827.110m	883095.369m	55.975m	0.016m	0.024m	0.004m
080606	108828.679m	883097.605m	55.957m	0.016m	0.024m	0.004m
080607	108830.245m	883099.878m	55.959m	0.015m	0.023m	0.004m
080608	108831.187m	883101.208m	55.963m	0.013m	0.019m	0.004m
080609	108832.816m	883103.443m	55.980m	0.015m	0.023m	0.003m
080610	108834.369m	883105.661m	55.988m	0.013m	0.019m	0.004m
080611	108835.919m	883107.839m	55.981m	0.013m	0.019m	0.004m
080612	108837.497m	883110.121m	55.959m	0.015m	0.022m	0.004m
080613	108839.099m	883112.267m	55.962m	0.014m	0.021m	0.003m
080614	108840.712m	883114.574m	55.985m	0.013m	0.020m	0.003m
080615	108842.200m	883116.657m	56.001m	0.014m	0.021m	0.004m
080616	108843.802m	883118.827m	55.999m	0.017m	0.025m	0.004m
080617	108845.323m	883121.054m	55.981m	0.014m	0.021m	0.004m
080618	108846.834m	883123.196m	55.978m	0.015m	0.022m	0.004m
080619	108848.361m	883125.399m	55.965m	0.015m	0.022m	0.004m
080620	108849.886m	883127.620m	55.981m	0.015m	0.023m	0.004m
080621	108851.446m	883129.908m	55.980m	0.013m	0.020m	0.004m
080622	108853.087m	883132.194m	55.984m	0.013m	0.020m	0.004m
080623	108854.716m	883134.414m	55.984m	0.015m	0.023m	0.004m
080624	108856.366m	883136.814m	55.989m	0.015m	0.023m	0.004m
080625	108857.952m	883138.980m	55.990m	0.014m	0.021m	0.004m
080626	108859.469m	883141.207m	55.993m	0.016m	0.023m	0.004m
080627	108861.052m	883143.486m	55.978m	0.014m	0.022m	0.004m
080628	108862.543m	883145.716m	55.987m	0.013m	0.019m	0.004m
080629	108864.106m	883147.995m	55.969m	0.013m	0.019m	0.003m
080630	108865.736m	883150.031m	55.999m	0.015m	0.023m	0.004m
080631	108867.216m	883152.133m	55.998m	0.013m	0.019m	0.003m
080632	108868.697m	883154.276m	55.989m	0.016m	0.024m	0.004m
080633	108870.173m	883156.349m	55.987m	0.013m	0.020m	0.004m
080634	108871.669m	883158.511m	55.987m	0.013m	0.019m	0.004m
080635	108872.677m	883159.930m	55.983m	0.014m	0.022m	0.004m
0802	108873.364m	883160.966m	55.988m	0.006m	0.011m	0.004m

Point Precision Listing

Project : DOTD DMI Calibration Dist. 58

User name jacavell **Date & Time** 3:30:55 PM 5/21/2009
Coordinate System US State Plane 1983 **Zone** Louisiana North 1701
Project Datum NAD 1983 (Conus)
Vertical Datum (NAVD 88) **Geoid Model** GEOID03 Map7 (Rev 2005)
Coordinate Units Meters
Distance Units Meters
Height Units Meters

Name	Northing	Easting	Elev.	H.Prec.	V.Prec.	RMS
5801	158342.553m	1028332.857m	54.909m	0.007m	0.011m	0.004m
580001	158342.408m	1028332.906m	54.902m	0.019m	0.023m	0.005m
580002	158344.205m	1028334.598m	54.946m	0.019m	0.022m	0.004m
580003	158345.748m	1028336.195m	54.993m	0.018m	0.021m	0.004m
580004	158347.549m	1028337.947m	55.032m	0.018m	0.022m	0.005m
580005	158349.535m	1028339.787m	55.106m	0.019m	0.022m	0.005m
580006	158351.407m	1028341.418m	55.141m	0.019m	0.022m	0.005m
580007	158353.410m	1028343.290m	55.215m	0.020m	0.023m	0.004m
580008	158355.468m	1028345.104m	55.289m	0.021m	0.025m	0.005m
580009	158357.455m	1028346.926m	55.362m	0.019m	0.022m	0.005m
580010	158359.370m	1028348.658m	55.405m	0.020m	0.024m	0.004m
580011	158361.371m	1028350.573m	55.469m	0.020m	0.024m	0.005m
580012	158363.249m	1028352.335m	55.540m	0.017m	0.020m	0.004m
580013	158365.216m	1028354.115m	55.583m	0.021m	0.025m	0.005m
580014	158367.087m	1028355.800m	55.625m	0.020m	0.024m	0.005m
580015	158368.938m	1028357.441m	55.670m	0.020m	0.024m	0.005m
580016	158370.824m	1028359.117m	55.737m	0.018m	0.022m	0.004m
580017	158372.807m	1028360.796m	55.787m	0.021m	0.025m	0.005m
580018	158375.762m	1028363.400m	55.919m	0.020m	0.024m	0.005m
580019	158377.770m	1028365.333m	55.988m	0.024m	0.028m	0.006m
580020	158379.731m	1028367.204m	56.034m	0.024m	0.028m	0.006m
580021	158381.588m	1028369.034m	56.045m	0.021m	0.025m	0.006m
580022	158383.624m	1028370.887m	56.131m	0.023m	0.027m	0.006m
580023	158385.546m	1028372.687m	56.176m	0.018m	0.021m	0.005m
580024	158387.500m	1028374.470m	56.213m	0.021m	0.025m	0.005m
580025	158389.433m	1028376.292m	56.237m	0.019m	0.022m	0.004m
580026	158391.360m	1028378.110m	56.264m	0.017m	0.020m	0.005m
580027	158393.201m	1028379.804m	56.327m	0.019m	0.023m	0.004m
580028	158395.130m	1028381.535m	56.382m	0.017m	0.020m	0.005m
580029	158397.139m	1028383.364m	56.451m	0.020m	0.024m	0.004m

580030	158399.047m	1028385.000m	56.496m	0.022m	0.026m	0.005m
580031	158400.979m	1028386.792m	56.515m	0.022m	0.026m	0.005m
580032	158403.088m	1028388.649m	56.574m	0.019m	0.022m	0.005m
580033	158405.149m	1028390.565m	56.629m	0.017m	0.021m	0.005m
580034	158407.092m	1028392.370m	56.702m	0.019m	0.022m	0.004m
580035	158408.982m	1028394.111m	56.745m	0.020m	0.024m	0.005m
580036	158410.916m	1028395.895m	56.768m	0.019m	0.023m	0.005m
580037	158412.815m	1028397.678m	56.803m	0.017m	0.020m	0.004m
580038	158414.763m	1028399.435m	56.844m	0.018m	0.022m	0.005m
580039	158416.639m	1028401.196m	56.903m	0.017m	0.021m	0.004m
580040	158418.492m	1028402.962m	56.946m	0.019m	0.023m	0.004m
580041	158420.322m	1028404.638m	56.996m	0.018m	0.022m	0.005m
580042	158422.140m	1028406.353m	57.031m	0.018m	0.021m	0.004m
580043	158424.003m	1028408.011m	57.060m	0.015m	0.018m	0.004m
580044	158425.957m	1028409.746m	57.100m	0.016m	0.019m	0.004m
580045	158427.820m	1028411.487m	57.149m	0.018m	0.021m	0.004m
580046	158429.618m	1028413.158m	57.196m	0.016m	0.020m	0.004m
580047	158431.475m	1028414.872m	57.234m	0.016m	0.019m	0.004m
580048	158433.379m	1028416.630m	57.269m	0.015m	0.018m	0.004m
580049	158435.245m	1028418.279m	57.317m	0.016m	0.020m	0.004m
580050	158437.011m	1028419.920m	57.371m	0.017m	0.021m	0.005m
580051	158438.919m	1028421.695m	57.415m	0.021m	0.024m	0.005m
580052	158440.761m	1028423.359m	57.434m	0.021m	0.025m	0.005m
580053	158442.592m	1028425.035m	57.452m	0.021m	0.025m	0.005m
580054	158444.439m	1028426.791m	57.493m	0.019m	0.023m	0.005m
580055	158446.294m	1028428.422m	57.539m	0.020m	0.024m	0.005m
580056	158448.100m	1028430.164m	57.545m	0.018m	0.021m	0.005m
580057	158450.030m	1028431.813m	57.602m	0.017m	0.020m	0.005m
580058	158451.865m	1028433.471m	57.633m	0.016m	0.019m	0.004m
580059	158453.743m	1028435.264m	57.667m	0.017m	0.021m	0.005m
580060	158455.654m	1028437.003m	57.693m	0.018m	0.022m	0.004m
580061	158457.543m	1028438.633m	57.728m	0.019m	0.023m	0.005m
580062	158459.489m	1028440.351m	57.774m	0.016m	0.019m	0.005m
580063	158461.460m	1028442.098m	57.810m	0.018m	0.022m	0.005m
580064	158463.190m	1028443.777m	57.841m	0.019m	0.022m	0.005m
580065	158465.096m	1028445.468m	57.891m	0.016m	0.019m	0.004m
580066	158466.936m	1028447.170m	57.932m	0.020m	0.023m	0.004m
580067	158468.622m	1028448.811m	57.933m	0.018m	0.021m	0.005m
580068	158470.271m	1028450.417m	57.962m	0.019m	0.023m	0.005m
580069	158472.110m	1028452.128m	57.990m	0.018m	0.022m	0.004m
580070	158473.916m	1028453.720m	58.017m	0.017m	0.020m	0.004m
580071	158475.668m	1028455.338m	58.051m	0.020m	0.024m	0.004m
580072	158477.415m	1028457.026m	58.092m	0.019m	0.023m	0.005m
580073	158479.173m	1028458.651m	58.109m	0.019m	0.023m	0.004m
580074	158480.948m	1028460.205m	58.135m	0.018m	0.022m	0.005m
580075	158482.813m	1028461.880m	58.196m	0.019m	0.022m	0.005m
580076	158484.595m	1028463.510m	58.214m	0.019m	0.022m	0.005m
580077	158486.494m	1028465.237m	58.240m	0.018m	0.022m	0.004m
580078	158488.252m	1028466.958m	58.272m	0.016m	0.019m	0.005m
580079	158490.096m	1028468.604m	58.286m	0.017m	0.020m	0.005m
580080	158491.891m	1028470.279m	58.311m	0.018m	0.022m	0.004m

580081	158493.786m	1028471.967m	58.351m	0.017m	0.021m	0.005m
580082	158495.652m	1028473.764m	58.365m	0.018m	0.021m	0.004m
580083	158496.889m	1028474.863m	58.362m	0.019m	0.022m	0.004m
580084	158498.488m	1028476.296m	58.393m	0.021m	0.025m	0.005m
580085	158500.573m	1028478.236m	58.392m	0.020m	0.023m	0.004m
580086	158502.105m	1028479.599m	58.421m	0.020m	0.023m	0.005m
580087	158504.229m	1028481.548m	58.441m	0.018m	0.021m	0.005m
580088	158505.833m	1028483.037m	58.458m	0.016m	0.019m	0.004m
580089	158507.752m	1028484.738m	58.483m	0.015m	0.018m	0.004m
580090	158509.324m	1028486.187m	58.497m	0.018m	0.021m	0.004m
580091	158511.296m	1028488.001m	58.525m	0.015m	0.018m	0.004m
580092	158512.840m	1028489.467m	58.543m	0.016m	0.019m	0.004m
580093	158514.745m	1028491.257m	58.585m	0.017m	0.021m	0.004m
580094	158516.277m	1028492.711m	58.591m	0.018m	0.022m	0.004m
580095	158518.276m	1028494.588m	58.593m	0.016m	0.019m	0.004m
580096	158519.943m	1028496.095m	58.625m	0.018m	0.022m	0.004m
580097	158522.055m	1028498.061m	58.633m	0.017m	0.021m	0.004m
580098	158523.699m	1028499.461m	58.679m	0.017m	0.020m	0.004m
580099	158525.613m	1028501.178m	58.678m	0.017m	0.020m	0.004m
580100	158527.316m	1028502.744m	58.703m	0.015m	0.018m	0.004m
580101	158529.253m	1028504.528m	58.719m	0.016m	0.019m	0.004m
580102	158530.913m	1028506.171m	58.739m	0.015m	0.020m	0.004m
580103	158532.774m	1028507.894m	58.761m	0.018m	0.024m	0.004m
580104	158534.534m	1028509.445m	58.786m	0.018m	0.024m	0.004m
580105	158536.525m	1028511.042m	58.768m	0.016m	0.019m	0.004m
580106	158538.329m	1028512.765m	58.807m	0.016m	0.019m	0.004m
580107	158540.369m	1028514.586m	58.828m	0.017m	0.020m	0.004m
580108	158542.062m	1028516.119m	58.849m	0.017m	0.020m	0.004m
580109	158543.978m	1028517.862m	58.863m	0.022m	0.026m	0.005m
580110	158545.753m	1028519.365m	58.883m	0.025m	0.029m	0.006m
580111	158548.510m	1028521.863m	58.902m	0.026m	0.031m	?
580112	158550.492m	1028523.695m	58.903m	0.020m	0.024m	0.005m
580113	158552.299m	1028525.276m	58.903m	0.025m	0.029m	0.006m
580114	158554.055m	1028526.856m	58.924m	0.021m	0.025m	0.005m
580115	158555.769m	1028528.566m	58.961m	0.020m	0.023m	0.005m
580116	158557.540m	1028530.197m	59.002m	0.017m	0.020m	0.005m
580117	158559.387m	1028531.973m	58.964m	0.022m	0.026m	0.005m
580118	158561.074m	1028533.539m	58.990m	0.020m	0.024m	0.005m
580119	158562.725m	1028535.057m	58.998m	0.017m	0.020m	0.004m
580120	158564.510m	1028536.629m	59.010m	0.018m	0.021m	0.005m
580121	158566.064m	1028538.138m	59.011m	0.016m	0.019m	0.004m
580122	158567.830m	1028539.722m	59.036m	0.017m	0.020m	0.005m
580123	158569.502m	1028541.278m	59.022m	0.018m	0.022m	0.004m
580124	158571.326m	1028542.834m	59.043m	0.016m	0.019m	0.004m
580125	158573.019m	1028544.396m	59.059m	0.017m	0.020m	0.004m
580126	158574.781m	1028546.119m	59.056m	0.021m	0.025m	0.004m
580127	158576.366m	1028547.551m	59.083m	0.021m	0.026m	0.005m
580128	158578.273m	1028549.222m	59.083m	0.022m	0.028m	0.005m
580129	158579.851m	1028550.732m	59.109m	0.026m	0.032m	0.005m
580130	158581.574m	1028552.342m	59.129m	0.022m	0.027m	0.005m
580131	158583.204m	1028553.939m	59.091m	0.021m	0.025m	0.005m

580132	158585.105m	1028555.568m	59.096m	0.018m	0.021m	0.005m
580133	158586.833m	1028557.062m	59.120m	0.023m	0.028m	0.005m
580134	158588.699m	1028558.723m	59.119m	0.020m	0.024m	0.005m
580135	158590.318m	1028560.139m	59.120m	0.022m	0.027m	0.004m
580136	158592.308m	1028561.862m	59.063m	0.017m	0.020m	0.004m
580137	158593.863m	1028563.312m	59.093m	0.017m	0.020m	0.004m
580138	158595.768m	1028565.012m	59.120m	0.018m	0.021m	0.005m
580139	158597.397m	1028566.529m	59.117m	0.017m	0.021m	0.004m
580140	158599.231m	1028568.199m	59.123m	0.015m	0.017m	0.004m
580141	158601.025m	1028569.836m	59.144m	0.017m	0.020m	0.004m
580142	158602.797m	1028571.482m	59.143m	0.016m	0.019m	0.004m
580143	158604.584m	1028573.062m	59.150m	0.016m	0.019m	0.004m
580144	158606.377m	1028574.609m	59.181m	0.016m	0.019m	0.004m
580145	158608.133m	1028576.216m	59.195m	0.017m	0.020m	0.004m
580146	158610.038m	1028578.009m	59.163m	0.017m	0.020m	0.004m
580147	158611.907m	1028579.691m	59.181m	0.022m	0.027m	0.004m
580148	158613.745m	1028581.455m	59.168m	0.023m	0.028m	0.005m
580149	158615.492m	1028583.129m	59.189m	0.023m	0.028m	0.005m
580150	158617.281m	1028584.787m	59.197m	0.021m	0.025m	0.005m
580151	158619.070m	1028586.452m	59.192m	0.018m	0.022m	0.004m
580152	158620.893m	1028588.118m	59.190m	0.023m	0.029m	0.004m
580153	158622.681m	1028589.746m	59.222m	0.024m	0.030m	0.004m
580154	158624.533m	1028591.503m	59.242m	0.021m	0.026m	0.005m
580155	158626.198m	1028593.056m	59.217m	0.017m	0.020m	0.004m
580156	158627.976m	1028594.650m	59.211m	0.016m	0.019m	0.003m
580157	158629.840m	1028596.250m	59.212m	0.015m	0.018m	0.003m
580158	158631.684m	1028597.950m	59.204m	0.017m	0.020m	0.004m
580159	158633.502m	1028599.605m	59.202m	0.015m	0.018m	0.004m
580160	158635.299m	1028601.244m	59.190m	0.014m	0.017m	0.004m
580161	158638.088m	1028603.754m	59.170m	0.015m	0.018m	0.004m
580162	158639.887m	1028605.365m	59.180m	0.014m	0.017m	0.004m
580163	158641.702m	1028606.974m	59.197m	0.017m	0.020m	0.003m
580164	158643.587m	1028608.634m	59.192m	0.016m	0.019m	0.004m
580165	158645.346m	1028610.256m	59.199m	0.018m	0.022m	0.004m
580166	158647.079m	1028611.900m	59.181m	0.019m	0.023m	0.005m
580167	158648.846m	1028613.524m	59.208m	0.017m	0.020m	0.004m
580168	158650.556m	1028615.164m	59.214m	0.015m	0.018m	0.004m
580169	158652.442m	1028616.941m	59.191m	0.016m	0.019m	0.004m
580170	158654.210m	1028618.602m	59.195m	0.016m	0.019m	0.004m
580171	158655.873m	1028620.150m	59.191m	0.018m	0.021m	0.004m
580172	158657.732m	1028621.942m	59.204m	0.019m	0.022m	0.005m
580173	158659.477m	1028623.557m	59.210m	0.019m	0.023m	0.005m
580174	158661.296m	1028625.202m	59.219m	0.017m	0.020m	0.004m
580175	158662.999m	1028626.716m	59.206m	0.018m	0.021m	0.004m
580176	158664.712m	1028628.348m	59.238m	0.019m	0.023m	0.005m
580177	158666.458m	1028629.954m	59.264m	0.017m	0.020m	0.004m
580178	158668.139m	1028631.559m	59.260m	0.017m	0.021m	0.004m
580179	158669.984m	1028633.277m	59.256m	0.018m	0.022m	0.005m
580180	158671.834m	1028634.925m	59.248m	0.020m	0.024m	0.004m
580181	158673.614m	1028636.479m	59.250m	0.019m	0.023m	0.005m
580182	158675.487m	1028638.132m	59.269m	0.017m	0.020m	0.005m

580183	158677.142m	1028639.655m	59.288m	0.019m	0.023m	0.004m
580184	158678.939m	1028641.335m	59.275m	0.017m	0.020m	0.005m
580185	158680.638m	1028642.903m	59.297m	0.019m	0.022m	0.004m
580186	158682.363m	1028644.470m	59.298m	0.017m	0.020m	0.004m
580187	158684.152m	1028646.109m	59.300m	0.017m	0.020m	0.004m
580188	158685.887m	1028647.733m	59.293m	0.018m	0.021m	0.004m
580189	158687.649m	1028649.373m	59.279m	0.016m	0.019m	0.005m
580190	158689.452m	1028651.048m	59.293m	0.016m	0.019m	0.005m
580191	158691.149m	1028652.500m	59.311m	0.019m	0.022m	0.005m
580192	158692.850m	1028654.107m	59.290m	0.019m	0.023m	0.004m
580193	158694.626m	1028655.753m	59.298m	0.020m	0.024m	0.004m
580194	158696.465m	1028657.369m	59.302m	0.017m	0.020m	0.004m
580195	158698.194m	1028658.926m	59.306m	0.019m	0.022m	0.004m
580196	158699.878m	1028660.525m	59.302m	0.020m	0.024m	0.005m
580197	158701.515m	1028661.995m	59.328m	0.020m	0.023m	0.005m
580198	158703.200m	1028663.482m	59.308m	0.019m	0.023m	0.004m
580199	158704.870m	1028665.085m	59.312m	0.019m	0.023m	0.005m
580200	158706.573m	1028666.572m	59.315m	0.019m	0.022m	0.005m
580201	158708.338m	1028668.170m	59.324m	0.016m	0.020m	0.004m
580202	158710.017m	1028669.651m	59.316m	0.019m	0.022m	0.005m
580203	158711.748m	1028671.243m	59.326m	0.018m	0.022m	0.004m
580204	158713.498m	1028672.843m	59.339m	0.017m	0.020m	0.004m
580205	158715.258m	1028674.440m	59.351m	0.016m	0.019m	0.004m
580206	158717.079m	1028676.048m	59.358m	0.019m	0.023m	0.005m
580207	158718.762m	1028677.575m	59.363m	0.017m	0.020m	0.004m
580208	158720.477m	1028679.201m	59.387m	0.016m	0.018m	0.004m
580209	158722.208m	1028680.798m	59.371m	0.021m	0.025m	0.005m
580210	158723.961m	1028682.387m	59.365m	0.020m	0.023m	0.005m
580211	158725.802m	1028684.068m	59.346m	0.018m	0.022m	0.005m
580212	158727.579m	1028685.778m	59.353m	0.016m	0.020m	0.004m
580213	158729.302m	1028687.386m	59.352m	0.018m	0.021m	0.004m
580214	158731.026m	1028688.969m	59.361m	0.017m	0.021m	0.004m
580215	158732.792m	1028690.641m	59.373m	0.015m	0.018m	0.004m
580216	158734.525m	1028692.160m	59.378m	0.018m	0.022m	0.004m
580217	158736.278m	1028693.722m	59.400m	0.016m	0.016m	0.004m
580218	158738.025m	1028695.336m	59.391m	0.019m	0.018m	0.005m
580219	158739.798m	1028697.007m	59.390m	0.021m	0.021m	0.005m
580220	158741.487m	1028698.515m	59.397m	0.020m	0.019m	0.006m
580221	158743.364m	1028700.203m	59.400m	0.020m	0.019m	0.006m
580222	158745.167m	1028701.793m	59.412m	0.020m	0.019m	0.005m
580223	158746.831m	1028703.290m	59.398m	0.022m	0.022m	0.006m
580224	158748.535m	1028704.857m	59.386m	0.019m	0.018m	0.005m
580225	158750.257m	1028706.402m	59.406m	0.020m	0.019m	0.005m
580226	158751.979m	1028707.979m	59.414m	0.019m	0.019m	0.005m
580227	158753.761m	1028709.712m	59.422m	0.022m	0.022m	0.005m
580228	158755.444m	1028711.264m	59.446m	0.022m	0.021m	0.006m
580229	158757.209m	1028712.815m	59.449m	0.020m	0.019m	0.005m
580230	158758.997m	1028714.417m	59.441m	0.022m	0.022m	0.005m
580231	158760.742m	1028716.006m	59.430m	0.021m	0.021m	0.006m
580232	158762.559m	1028717.666m	59.454m	0.019m	0.018m	0.005m
580233	158764.226m	1028719.189m	59.470m	0.018m	0.017m	0.005m

580234	158765.946m	1028720.808m	59.445m	0.018m	0.018m	0.005m
580235	158767.717m	1028722.381m	59.478m	0.018m	0.018m	0.005m
580236	158769.372m	1028723.935m	59.498m	0.017m	0.016m	0.005m
580237	158771.027m	1028725.456m	59.499m	0.020m	0.019m	0.005m
580238	158772.734m	1028727.013m	59.489m	0.022m	0.021m	0.005m
580239	158774.534m	1028728.658m	59.474m	0.020m	0.019m	0.004m
580240	158776.244m	1028730.191m	59.483m	0.023m	0.022m	0.005m
580241	158777.923m	1028731.710m	59.497m	0.019m	0.019m	0.005m
580242	158779.675m	1028733.345m	59.475m	0.021m	0.020m	0.005m
580243	158781.352m	1028734.892m	59.474m	0.022m	0.021m	0.005m
580244	158783.122m	1028736.449m	59.462m	0.018m	0.017m	0.005m
580245	158785.114m	1028738.300m	59.472m	0.019m	0.019m	0.005m
580246	158786.440m	1028739.549m	59.470m	0.019m	0.018m	0.005m
580247	158788.376m	1028741.295m	59.486m	0.022m	0.021m	0.005m
580248	158789.844m	1028742.670m	59.504m	0.018m	0.017m	0.005m
580249	158791.804m	1028744.543m	59.515m	0.019m	0.019m	0.005m
580250	158793.290m	1028745.924m	59.504m	0.018m	0.018m	0.005m
580251	158795.419m	1028747.800m	59.517m	0.021m	0.020m	0.005m
580252	158796.888m	1028749.125m	59.496m	0.021m	0.020m	0.005m
580253	158798.835m	1028750.987m	59.514m	0.020m	0.019m	0.005m
580254	158800.362m	1028752.324m	59.528m	0.017m	0.017m	0.005m
580255	158802.352m	1028754.107m	59.513m	0.017m	0.017m	0.005m
580256	158803.916m	1028755.618m	59.515m	0.016m	0.016m	0.005m
580257	158805.924m	1028757.490m	59.528m	0.019m	0.018m	0.005m
580258	158807.537m	1028759.044m	59.518m	0.019m	0.018m	0.005m
580259	158809.432m	1028760.883m	59.489m	0.019m	0.018m	0.005m
580260	158811.066m	1028762.320m	59.494m	0.020m	0.019m	0.005m
580261	158812.960m	1028764.088m	59.494m	0.019m	0.019m	0.005m
580262	158814.702m	1028765.515m	59.509m	0.019m	0.018m	0.005m
580263	158816.713m	1028767.400m	59.515m	0.019m	0.018m	0.005m
580264	158818.222m	1028768.780m	59.494m	0.018m	0.018m	0.005m
580265	158820.004m	1028770.338m	59.514m	0.019m	0.019m	0.005m
580266	158821.635m	1028771.884m	59.495m	0.017m	0.017m	0.004m
580267	158823.545m	1028773.608m	59.507m	0.018m	0.018m	0.005m
580268	158825.350m	1028775.189m	59.509m	0.019m	0.018m	0.005m
580269	158827.415m	1028776.997m	59.500m	0.023m	0.023m	0.005m
580270	158829.131m	1028778.586m	59.485m	0.027m	0.026m	0.007m
580271	158831.065m	1028780.357m	59.509m	0.024m	0.023m	0.007m
580272	158832.826m	1028781.903m	59.490m	0.022m	0.021m	0.006m
580273	158834.766m	1028783.668m	59.497m	0.020m	0.019m	0.005m
580274	158836.577m	1028785.301m	59.513m	0.020m	0.020m	0.005m
580275	158838.375m	1028786.908m	59.518m	0.020m	0.019m	0.005m
580276	158839.973m	1028788.476m	59.514m	0.019m	0.019m	0.005m
580277	158841.808m	1028790.181m	59.529m	0.016m	0.016m	0.005m
580278	158843.561m	1028791.778m	59.505m	0.018m	0.017m	0.005m
580279	158845.387m	1028793.393m	59.493m	0.015m	0.018m	0.004m
580280	158847.201m	1028795.000m	59.492m	0.018m	0.022m	0.004m
580281	158848.923m	1028796.570m	59.489m	0.019m	0.022m	0.004m
580282	158850.669m	1028798.187m	59.466m	0.022m	0.021m	0.005m
580283	158852.415m	1028799.806m	59.453m	0.020m	0.019m	0.005m
580284	158854.189m	1028801.443m	59.445m	0.019m	0.018m	0.005m

580285	158855.940m	1028803.046m	59.429m	0.018m	0.018m	0.005m
580286	158857.681m	1028804.627m	59.430m	0.018m	0.017m	0.005m
580287	158859.569m	1028806.275m	59.435m	0.020m	0.019m	0.005m
580288	158861.289m	1028807.924m	59.453m	0.016m	0.015m	0.004m
580289	158863.028m	1028809.555m	59.435m	0.017m	0.016m	0.004m
580290	158864.792m	1028811.184m	59.438m	0.021m	0.020m	0.005m
580291	158866.588m	1028812.809m	59.424m	0.026m	0.026m	0.006m
580292	158868.388m	1028814.482m	59.391m	0.022m	0.027m	0.005m
580293	158870.188m	1028816.171m	59.356m	0.020m	0.024m	0.004m
580294	158872.057m	1028817.689m	59.339m	0.020m	0.023m	0.005m
580295	158873.921m	1028819.376m	59.322m	0.016m	0.019m	0.005m
580296	158875.716m	1028821.027m	59.327m	0.018m	0.021m	0.004m
580297	158877.407m	1028822.580m	59.303m	0.015m	0.018m	0.004m
580298	158879.272m	1028824.269m	59.305m	0.017m	0.021m	0.004m
580299	158881.018m	1028825.860m	59.281m	0.016m	0.019m	0.004m
580300	158882.763m	1028827.489m	59.258m	0.016m	0.019m	0.004m
580301	158884.577m	1028829.036m	59.240m	0.014m	0.017m	0.004m
580302	158886.356m	1028830.634m	59.221m	0.014m	0.017m	0.004m
580303	158888.105m	1028832.366m	59.216m	0.017m	0.021m	0.004m
580304	158889.979m	1028834.051m	59.205m	0.019m	0.023m	0.005m
580305	158891.815m	1028835.739m	59.185m	0.018m	0.022m	0.005m
580306	158894.568m	1028838.311m	59.171m	0.018m	0.021m	0.005m
580307	158896.309m	1028839.928m	59.188m	0.017m	0.021m	0.005m
580308	158898.144m	1028841.567m	59.160m	0.016m	0.019m	0.004m
580309	158900.037m	1028843.288m	59.151m	0.015m	0.018m	0.004m
580310	158901.774m	1028844.952m	59.141m	0.018m	0.022m	0.004m
580311	158903.549m	1028846.512m	59.097m	0.016m	0.020m	0.004m
580312	158905.396m	1028848.125m	59.094m	0.015m	0.018m	0.004m
580313	158907.180m	1028849.790m	59.084m	0.018m	0.022m	0.004m
580314	158909.048m	1028851.415m	59.067m	0.017m	0.020m	0.004m
580315	158910.916m	1028853.154m	59.042m	0.020m	0.023m	0.005m
580316	158912.716m	1028854.859m	59.011m	0.018m	0.022m	0.004m
580317	158914.717m	1028856.599m	58.977m	0.017m	0.021m	0.004m
580318	158916.519m	1028858.289m	58.972m	0.018m	0.021m	0.004m
580319	158918.225m	1028859.887m	58.936m	0.020m	0.023m	0.004m
580320	158920.082m	1028861.614m	58.876m	0.019m	0.022m	0.005m
580321	158921.855m	1028863.261m	58.864m	0.020m	0.024m	0.005m
580322	158923.641m	1028864.937m	58.855m	0.019m	0.023m	0.005m
580323	158925.432m	1028866.622m	58.825m	0.020m	0.024m	0.005m
580324	158927.330m	1028868.376m	58.809m	0.017m	0.020m	0.004m
580325	158929.165m	1028870.079m	58.812m	0.019m	0.022m	0.004m
580326	158931.076m	1028871.806m	58.798m	0.016m	0.020m	0.004m
580327	158932.838m	1028873.425m	58.797m	0.016m	0.019m	0.004m
580328	158933.986m	1028874.556m	58.772m	0.018m	0.022m	0.004m
580329	158936.018m	1028876.339m	58.739m	0.018m	0.021m	0.005m
580330	158937.725m	1028877.914m	58.730m	0.020m	0.023m	0.005m
580331	158939.659m	1028879.607m	58.704m	0.019m	0.023m	0.005m
580332	158941.556m	1028881.347m	58.678m	0.019m	0.023m	0.005m
580333	158943.552m	1028883.098m	58.654m	0.017m	0.020m	0.005m
580334	158945.397m	1028884.806m	58.641m	0.018m	0.021m	0.004m
580335	158947.197m	1028886.426m	58.623m	0.016m	0.015m	0.004m

580336	158948.924m	1028888.043m	58.604m	0.015m	0.015m	0.005m
580337	158950.845m	1028889.776m	58.575m	0.017m	0.017m	0.005m
580338	158952.607m	1028891.442m	58.557m	0.018m	0.018m	0.005m
580339	158954.411m	1028893.080m	58.528m	0.018m	0.017m	0.004m
580340	158956.142m	1028894.748m	58.524m	0.015m	0.015m	0.004m
580341	158957.892m	1028896.438m	58.489m	0.016m	0.016m	0.005m
580342	158959.697m	1028897.986m	58.493m	0.016m	0.016m	0.005m
580343	158961.452m	1028899.597m	58.468m	0.016m	0.016m	0.005m
580344	158963.306m	1028901.349m	58.446m	0.018m	0.017m	0.004m
580345	158965.034m	1028902.876m	58.433m	0.019m	0.018m	0.005m
580346	158966.783m	1028904.530m	58.424m	0.019m	0.018m	0.005m
580347	158968.604m	1028906.240m	58.399m	0.018m	0.017m	0.005m
580348	158970.387m	1028907.877m	58.385m	0.017m	0.017m	0.005m
580349	158972.317m	1028909.561m	58.380m	0.019m	0.019m	0.005m
580350	158974.179m	1028911.206m	58.345m	0.019m	0.019m	0.005m
580351	158975.893m	1028912.781m	58.332m	0.019m	0.023m	0.004m
580352	158977.664m	1028914.360m	58.318m	0.016m	0.019m	0.004m
580353	158979.313m	1028916.008m	58.284m	0.017m	0.020m	0.004m
580354	158981.203m	1028917.504m	58.271m	0.021m	0.021m	0.004m
580355	158982.987m	1028919.168m	58.250m	0.016m	0.015m	0.004m
580356	158984.754m	1028920.834m	58.229m	0.018m	0.018m	0.004m
580357	158986.546m	1028922.424m	58.201m	0.016m	0.018m	0.005m
580358	158988.262m	1028924.056m	58.167m	0.018m	0.020m	0.004m
580359	158989.979m	1028925.648m	58.156m	0.021m	0.023m	0.004m
580360	158991.684m	1028927.170m	58.126m	0.022m	0.025m	0.004m
580361	158993.440m	1028928.729m	58.103m	0.021m	0.024m	0.005m
580362	158995.127m	1028930.258m	58.073m	0.019m	0.021m	0.004m
580363	158996.768m	1028931.741m	58.059m	0.018m	0.021m	0.005m
580364	158998.533m	1028933.308m	58.044m	0.019m	0.021m	0.004m
580365	159000.184m	1028934.897m	58.028m	0.019m	0.022m	0.004m
580366	159002.045m	1028936.554m	58.001m	0.020m	0.023m	0.004m
580367	159003.711m	1028938.154m	57.964m	0.019m	0.022m	0.004m
580368	159005.470m	1028939.754m	57.958m	0.020m	0.023m	0.004m
580369	159007.187m	1028941.353m	57.953m	0.019m	0.021m	0.004m
580370	159008.984m	1028943.033m	57.940m	0.019m	0.022m	0.004m
580371	159010.658m	1028944.543m	57.919m	0.020m	0.023m	0.005m
580372	159012.490m	1028946.218m	57.888m	0.018m	0.021m	0.004m
580373	159014.216m	1028947.799m	57.859m	0.020m	0.023m	0.005m
580374	159015.978m	1028949.343m	57.820m	0.022m	0.025m	0.005m
580375	159017.806m	1028950.947m	57.783m	0.019m	0.022m	0.005m
580376	159019.514m	1028952.573m	57.750m	0.019m	0.022m	0.004m
580377	159021.315m	1028954.303m	57.722m	0.018m	0.020m	0.004m
580378	159023.776m	1028956.518m	57.663m	0.019m	0.021m	0.005m
580379	159025.591m	1028958.133m	57.633m	0.021m	0.024m	0.005m
580380	159027.350m	1028959.757m	57.581m	0.019m	0.022m	0.005m
580381	159029.037m	1028961.245m	57.544m	0.019m	0.021m	0.005m
580382	159030.742m	1028962.867m	57.527m	0.018m	0.021m	0.004m
580383	159032.474m	1028964.467m	57.471m	0.018m	0.021m	0.004m
580384	159034.171m	1028965.976m	57.453m	0.021m	0.024m	0.005m
580385	159035.942m	1028967.565m	57.439m	0.021m	0.024m	0.005m
580386	159037.773m	1028969.295m	57.408m	0.021m	0.024m	0.004m

580387	159039.640m	1028970.919m	57.358m	0.021m	0.024m	0.005m
580388	159041.326m	1028972.522m	57.358m	0.022m	0.025m	0.006m
580389	159043.088m	1028974.069m	57.324m	0.022m	0.026m	0.005m
580390	159044.809m	1028975.621m	57.291m	0.023m	0.026m	0.005m
580391	159046.584m	1028977.276m	57.291m	0.021m	0.024m	0.006m
580392	159048.390m	1028978.873m	57.259m	0.021m	0.024m	0.005m
580393	159050.236m	1028980.607m	57.241m	0.022m	0.025m	0.005m
580394	159051.919m	1028982.190m	57.223m	0.019m	0.021m	0.005m
580395	159053.644m	1028983.724m	57.191m	0.019m	0.022m	0.005m
580396	159055.409m	1028985.286m	57.126m	0.020m	0.023m	0.004m
580397	159057.168m	1028986.923m	57.115m	0.019m	0.022m	0.004m
580398	159059.270m	1028988.750m	57.067m	0.017m	0.021m	0.004m
580399	159060.786m	1028990.124m	57.019m	0.018m	0.023m	0.005m
580400	159062.705m	1028991.834m	57.010m	0.016m	0.021m	0.005m
580401	159064.219m	1028993.299m	56.973m	0.015m	0.020m	0.005m
580402	159066.112m	1028995.052m	56.928m	0.018m	0.023m	0.004m
580403	159067.643m	1028996.515m	56.897m	0.021m	0.024m	0.005m
580404	159069.760m	1028998.428m	56.834m	0.018m	0.020m	0.004m
580405	159071.263m	1028999.774m	56.835m	0.017m	0.020m	0.004m
580406	159073.291m	1029001.708m	56.771m	0.018m	0.023m	0.004m
580407	159074.879m	1029003.124m	56.755m	0.018m	0.023m	0.005m
580408	159076.979m	1029005.047m	56.718m	0.016m	0.020m	0.005m
580409	159078.665m	1029006.482m	56.693m	0.017m	0.019m	0.004m
580410	159080.526m	1029008.145m	56.667m	0.018m	0.021m	0.004m
580411	159082.152m	1029009.673m	56.604m	0.019m	0.021m	0.004m
580412	159084.119m	1029011.442m	56.558m	0.018m	0.021m	0.004m
580413	159085.684m	1029012.828m	56.514m	0.018m	0.021m	0.004m
580414	159087.544m	1029014.531m	56.475m	0.017m	0.019m	0.004m
580415	159089.215m	1029016.017m	56.410m	0.017m	0.019m	0.004m
580416	159091.174m	1029017.996m	56.387m	0.019m	0.023m	0.004m
580417	159092.693m	1029019.497m	56.344m	0.020m	0.023m	0.005m
580418	159094.556m	1029021.297m	56.293m	0.023m	0.026m	0.005m
580419	159096.432m	1029022.975m	56.256m	0.023m	0.027m	0.006m
580420	159098.255m	1029024.503m	56.212m	0.024m	0.028m	0.006m
580421	159100.161m	1029026.177m	56.166m	0.023m	0.027m	0.005m
580422	159102.033m	1029027.888m	56.118m	0.022m	0.025m	0.005m
580423	159103.763m	1029029.320m	56.083m	0.021m	0.024m	0.005m
580424	159105.621m	1029030.936m	56.050m	0.020m	0.024m	0.005m
580425	159107.339m	1029032.550m	56.012m	0.019m	0.022m	0.005m
580426	159109.148m	1029034.216m	55.951m	0.018m	0.021m	0.004m
580427	159110.862m	1029035.812m	55.879m	0.020m	0.024m	0.004m
580428	159112.734m	1029037.603m	55.856m	0.017m	0.020m	0.004m
580429	159114.355m	1029039.213m	55.802m	0.024m	0.028m	0.006m
580430	159116.016m	1029040.686m	55.764m	0.022m	0.026m	0.006m
580431	159117.844m	1029042.450m	55.703m	0.019m	0.023m	0.005m
580432	159119.610m	1029044.060m	55.630m	0.022m	0.025m	0.005m
580433	159121.431m	1029045.695m	55.599m	0.022m	0.025m	0.005m
580434	159123.290m	1029047.416m	55.560m	0.021m	0.033m	0.006m
580435	159125.073m	1029049.034m	55.496m	0.018m	0.029m	0.004m
580436	159126.764m	1029050.679m	55.440m	0.019m	0.023m	0.005m
580437	159128.617m	1029052.238m	55.436m	0.023m	0.027m	0.005m

580438	159130.373m	1029053.868m	55.373m	0.020m	0.024m	0.005m
580439	159132.221m	1029055.530m	55.299m	0.022m	0.026m	0.004m
580440	159133.995m	1029057.219m	55.247m	0.021m	0.024m	0.005m
580441	159135.834m	1029058.957m	55.171m	0.019m	0.022m	0.005m
580442	159137.633m	1029060.549m	55.113m	0.019m	0.023m	0.005m
580443	159139.216m	1029062.056m	55.028m	0.019m	0.022m	0.004m
580444	159140.787m	1029063.555m	55.000m	0.019m	0.022m	0.004m
580445	159142.176m	1029064.770m	55.006m	0.018m	0.022m	0.005m
580446	159143.690m	1029066.194m	54.948m	0.018m	0.021m	0.004m
580447	159145.347m	1029067.556m	54.917m	0.023m	0.027m	0.005m
580448	159146.871m	1029068.950m	54.838m	0.020m	0.024m	0.006m
580449	159148.483m	1029070.473m	54.823m	0.019m	0.022m	0.005m
580450	159150.182m	1029071.996m	54.747m	0.020m	0.024m	0.005m
580451	159151.816m	1029073.461m	54.744m	0.017m	0.019m	0.005m
580452	159153.357m	1029074.871m	54.724m	0.017m	0.020m	0.004m
580453	159155.118m	1029076.373m	54.642m	0.022m	0.026m	0.004m
580454	159156.746m	1029077.781m	54.633m	0.020m	0.023m	0.004m
580455	159158.382m	1029079.278m	54.589m	0.024m	0.029m	0.005m
580456	159160.134m	1029080.878m	54.540m	0.022m	0.026m	0.006m
580457	159161.810m	1029082.362m	54.502m	0.027m	0.032m	0.005m
580458	159163.453m	1029083.879m	54.445m	0.022m	0.026m	0.005m
580459	159165.173m	1029085.379m	54.390m	0.018m	0.029m	0.005m
580460	159166.975m	1029087.041m	54.309m	0.020m	0.031m	0.004m
580461	159168.846m	1029088.725m	54.233m	0.021m	0.024m	0.004m
580462	159170.558m	1029090.303m	54.165m	0.018m	0.022m	0.005m
580463	159172.227m	1029091.792m	54.095m	0.019m	0.023m	0.005m
580464	159174.047m	1029093.317m	54.029m	0.019m	0.023m	0.005m
580465	159175.660m	1029094.925m	53.977m	0.025m	0.029m	0.004m
580466	159177.254m	1029096.504m	53.948m	0.026m	0.030m	0.006m
580467	159178.908m	1029098.013m	53.911m	0.023m	0.028m	0.005m
580468	159180.599m	1029099.595m	53.822m	0.021m	0.025m	0.005m
580469	159182.384m	1029101.014m	53.793m	0.019m	0.023m	0.005m
580470	159183.998m	1029102.687m	53.725m	0.021m	0.025m	0.005m
580471	159185.656m	1029104.277m	53.653m	0.023m	0.027m	0.005m
580472	159187.408m	1029105.851m	53.633m	0.021m	0.025m	0.005m
580473	159189.023m	1029107.310m	53.584m	0.022m	0.026m	0.005m
580474	159190.751m	1029108.883m	53.460m	0.021m	0.024m	0.005m
580475	159192.360m	1029110.447m	53.424m	0.020m	0.024m	0.005m
580476	159194.063m	1029112.067m	53.380m	0.020m	0.024m	0.005m
580477	159195.821m	1029113.683m	53.344m	0.023m	0.027m	0.005m
580478	159197.580m	1029115.179m	53.284m	0.022m	0.026m	0.005m
580479	159199.319m	1029116.845m	53.231m	0.018m	0.022m	0.004m
580480	159201.075m	1029118.459m	53.206m	0.020m	0.024m	0.005m
580481	159202.824m	1029120.006m	53.153m	0.022m	0.026m	0.005m
580482	159204.559m	1029121.492m	53.121m	0.023m	0.027m	0.005m
580483	159206.432m	1029123.165m	53.054m	0.018m	0.034m	0.004m
580484	159208.110m	1029124.721m	53.070m	0.020m	0.038m	0.003m
580485	159209.875m	1029126.465m	53.028m	0.018m	0.034m	0.004m
580486	159211.470m	1029128.183m	53.000m	0.023m	0.044m	0.004m
580487	159213.179m	1029129.757m	52.936m	0.021m	0.025m	0.005m
580488	159214.782m	1029131.150m	52.904m	0.029m	0.035m	0.006m

580489	159216.400m	1029132.568m	52.804m	0.023m	0.044m	0.004m
580490	159218.081m	1029134.078m	52.781m	0.022m	0.042m	0.005m
580491	159219.842m	1029135.703m	52.738m	0.019m	0.023m	0.005m
580492	159221.517m	1029137.223m	52.703m	0.017m	0.021m	0.004m
580493	159223.251m	1029138.749m	52.673m	0.017m	0.020m	0.004m
580494	159225.025m	1029140.377m	52.622m	0.018m	0.021m	0.004m
580495	159226.766m	1029141.911m	52.578m	0.020m	0.023m	0.005m
580496	159228.494m	1029143.533m	52.556m	0.016m	0.019m	0.004m
580497	159230.315m	1029145.214m	52.508m	0.017m	0.021m	0.004m
580498	159232.019m	1029146.719m	52.534m	0.017m	0.020m	0.004m
580499	159233.706m	1029148.271m	52.526m	0.021m	0.025m	0.005m
580500	159235.490m	1029149.951m	52.463m	0.019m	0.037m	0.003m
580501	159237.265m	1029151.647m	52.459m	0.038m	0.045m	0.003m
580502	159239.072m	1029153.233m	52.329m	0.017m	0.021m	0.004m
580503	159240.814m	1029154.791m	52.327m	0.017m	0.020m	0.004m
580504	159242.601m	1029156.434m	52.316m	0.016m	0.019m	0.004m
580505	159244.427m	1029158.136m	52.307m	0.017m	0.020m	0.004m
580506	159246.206m	1029159.645m	52.258m	0.017m	0.021m	0.004m
580507	159247.960m	1029161.186m	52.223m	0.018m	0.022m	0.004m
580508	159249.924m	1029162.947m	52.198m	0.019m	0.023m	0.005m
580509	159251.334m	1029164.314m	52.209m	0.020m	0.024m	0.004m
580510	159253.290m	1029166.211m	52.185m	0.018m	0.022m	0.005m
580511	159254.873m	1029167.608m	52.165m	0.021m	0.026m	0.005m
580512	159256.828m	1029169.379m	52.121m	0.021m	0.026m	0.005m
580513	159258.399m	1029170.751m	52.095m	0.019m	0.022m	0.005m
580514	159260.329m	1029172.493m	52.098m	0.019m	0.023m	0.005m
580515	159261.859m	1029173.934m	52.099m	0.017m	0.020m	0.004m
580516	159263.805m	1029175.784m	52.095m	0.019m	0.023m	0.005m
580517	159265.217m	1029177.142m	52.103m	0.018m	0.022m	0.004m
580518	159267.177m	1029178.964m	52.055m	0.021m	0.025m	0.005m
580519	159268.771m	1029180.375m	52.050m	0.020m	0.024m	0.005m
580520	159270.875m	1029182.231m	52.030m	0.020m	0.025m	0.004m
580521	159272.244m	1029183.467m	52.016m	0.020m	0.025m	0.005m
580522	159274.192m	1029185.256m	51.986m	0.019m	0.023m	0.004m
580523	159275.805m	1029186.696m	52.004m	0.019m	0.023m	0.004m
580524	159277.610m	1029188.348m	52.012m	0.015m	0.029m	0.004m
580525	159279.176m	1029189.812m	51.998m	0.020m	0.038m	0.003m
580526	159280.957m	1029191.495m	51.975m	0.018m	0.035m	0.003m
580527	159282.498m	1029192.974m	51.947m	0.025m	0.047m	0.004m
580528	159284.512m	1029194.728m	51.903m	0.025m	0.047m	0.004m
580530	159288.044m	1029197.870m	51.957m	0.018m	0.022m	0.007m
580531	159289.627m	1029199.247m	51.953m	0.017m	0.020m	0.004m
580532	159291.658m	1029201.095m	51.969m	0.018m	0.022m	0.004m
580533	159293.255m	1029202.519m	51.968m	0.018m	0.023m	0.004m
580534	159295.229m	1029204.280m	51.969m	0.019m	0.024m	0.004m
580535	159296.758m	1029205.770m	51.977m	0.016m	0.020m	0.004m
580536	159298.552m	1029207.519m	51.997m	0.019m	0.023m	0.005m
580537	159300.132m	1029208.861m	51.999m	0.017m	0.021m	0.005m
580538	159302.127m	1029210.555m	52.025m	0.019m	0.024m	0.004m
580539	159303.785m	1029212.068m	52.035m	0.019m	0.023m	0.004m
580540	159305.834m	1029213.835m	52.036m	0.020m	0.024m	0.005m

580541	159307.499m	1029215.285m	52.049m	0.017m	0.021m	0.005m
580542	159309.512m	1029217.090m	52.061m	0.018m	0.022m	0.004m
580543	159311.231m	1029218.597m	52.086m	0.021m	0.025m	0.004m
580544	159313.354m	1029220.457m	52.109m	0.019m	0.023m	0.005m
580545	159314.953m	1029221.893m	52.141m	0.020m	0.024m	0.004m
580546	159317.006m	1029223.808m	52.146m	0.020m	0.025m	0.004m
580547	159318.489m	1029225.149m	52.175m	0.019m	0.024m	0.005m
580548	159320.568m	1029227.103m	52.208m	0.021m	0.026m	0.005m
580549	159322.085m	1029228.619m	52.205m	0.017m	0.021m	0.004m
580550	159324.089m	1029230.412m	52.246m	0.020m	0.024m	0.004m
580551	159325.718m	1029231.923m	52.247m	0.017m	0.021m	0.004m
580552	159327.634m	1029233.690m	52.270m	0.019m	0.024m	0.004m
580553	159329.216m	1029235.080m	52.316m	0.019m	0.024m	0.005m
580554	159331.188m	1029236.946m	52.327m	0.021m	0.026m	0.005m
580555	159332.742m	1029238.416m	52.401m	0.020m	0.025m	0.005m
580556	159334.707m	1029240.170m	52.426m	0.019m	0.037m	0.003m
580557	159336.256m	1029241.640m	52.439m	0.017m	0.034m	0.003m
580558	159338.322m	1029243.484m	52.462m	0.037m	0.046m	0.005m
580559	159339.687m	1029244.698m	52.480m	0.020m	0.038m	0.005m
580560	159341.837m	1029246.666m	52.559m	0.020m	0.039m	0.004m
580561	159343.387m	1029248.073m	52.610m	0.018m	0.035m	0.004m
580562	159345.345m	1029249.888m	52.665m	0.023m	0.045m	0.003m
580563	159346.913m	1029251.369m	52.697m	0.022m	0.042m	0.004m
580565	159350.497m	1029254.636m	52.695m	0.023m	0.045m	0.005m
580566	159352.564m	1029256.500m	52.770m	0.023m	0.045m	0.004m
580567	159354.125m	1029257.857m	52.766m	0.025m	0.048m	0.004m
580568	159356.229m	1029259.664m	52.761m	0.025m	0.048m	0.004m
580569	159357.900m	1029261.043m	52.802m	0.021m	0.042m	0.005m
580570	159359.922m	1029262.765m	52.868m	0.023m	0.045m	0.005m
580575	159368.843m	1029270.482m	53.026m	0.023m	0.045m	0.005m
580576	159370.981m	1029272.326m	53.095m	0.014m	0.017m	0.004m
580577	159372.504m	1029273.595m	53.099m	0.017m	0.021m	0.003m
580578	159374.493m	1029275.316m	53.140m	0.018m	0.022m	0.004m
580579	159376.110m	1029276.734m	53.172m	0.017m	0.022m	0.004m
580580	159378.159m	1029278.503m	53.224m	0.015m	0.019m	0.004m
580581	159379.646m	1029279.858m	53.267m	0.017m	0.021m	0.004m
580582	159381.652m	1029281.656m	53.287m	0.019m	0.023m	0.005m
580583	159383.307m	1029283.051m	53.340m	0.018m	0.023m	0.004m
580584	159385.288m	1029284.801m	53.403m	0.017m	0.021m	0.004m
580585	159386.956m	1029286.236m	53.442m	0.021m	0.026m	0.004m
580586	159388.917m	1029287.958m	53.487m	0.021m	0.027m	0.005m
580587	159390.711m	1029289.541m	53.524m	0.019m	0.023m	0.004m
580588	159392.742m	1029291.406m	53.572m	0.019m	0.024m	0.005m
580589	159394.395m	1029292.833m	53.637m	0.019m	0.024m	0.004m
580590	159396.338m	1029294.491m	53.705m	0.018m	0.022m	0.004m
580591	159398.129m	1029296.053m	53.745m	0.022m	0.028m	0.004m
580592	159400.073m	1029297.565m	53.761m	0.021m	0.026m	0.005m
580593	159401.859m	1029299.075m	53.815m	0.018m	0.023m	0.005m
580594	159403.669m	1029300.670m	53.868m	0.017m	0.021m	0.004m
580595	159405.477m	1029302.339m	53.965m	0.019m	0.024m	0.004m
580596	159407.379m	1029304.022m	54.012m	0.023m	0.029m	0.005m

580597	159409.284m	1029305.645m	53.999m	0.023m	0.044m	0.007m
580598	159411.233m	1029307.268m	54.043m	0.020m	0.040m	0.004m
580599	159413.145m	1029308.894m	54.127m	0.024m	0.046m	0.004m
580600	159414.909m	1029310.394m	54.114m	0.021m	0.041m	0.004m
580601	159416.779m	1029312.096m	54.182m	0.022m	0.043m	0.004m
580606	159425.735m	1029319.740m	54.358m	0.018m	0.035m	0.004m
580607	159427.041m	1029320.916m	54.429m	0.019m	0.038m	0.004m
580608	159428.715m	1029322.195m	54.537m	0.022m	0.043m	0.004m
580614	159440.367m	1029332.182m	54.672m	0.023m	0.046m	0.004m
580615	159442.363m	1029333.857m	54.646m	0.019m	0.038m	0.004m
580616	159444.396m	1029335.408m	54.711m	0.023m	0.045m	0.005m
580617	159446.475m	1029337.027m	54.753m	0.024m	0.049m	0.005m
580618	159448.500m	1029338.603m	54.779m	0.020m	0.040m	0.005m
580619	159450.294m	1029340.142m	54.823m	0.020m	0.041m	0.004m
580620	159452.119m	1029341.799m	54.835m	0.022m	0.043m	0.004m
580622	159455.936m	1029345.081m	54.906m	0.024m	0.031m	0.005m
580623	159457.975m	1029346.720m	54.955m	0.024m	0.031m	0.007m
580624	159459.896m	1029348.276m	54.983m	0.028m	0.036m	0.007m
580625	159461.856m	1029349.813m	55.041m	0.030m	0.038m	0.006m
580627	159465.876m	1029353.069m	55.119m	0.025m	0.049m	0.005m
580628	159467.786m	1029354.526m	55.123m	0.024m	0.048m	0.004m
580629	159469.638m	1029356.107m	55.118m	0.020m	0.039m	0.005m
580630	159471.803m	1029357.871m	55.111m	0.023m	0.046m	0.004m
580631	159473.779m	1029359.518m	55.187m	0.021m	0.042m	0.005m
580632	159475.730m	1029361.178m	55.212m	0.021m	0.027m	0.007m
580633	159477.818m	1029362.940m	55.230m	0.021m	0.027m	0.005m
580634	159479.708m	1029364.554m	55.242m	0.019m	0.025m	0.005m
580635	159481.744m	1029366.292m	55.253m	0.022m	0.028m	0.006m
580636	159483.720m	1029367.963m	55.270m	0.022m	0.028m	0.005m
580637	159485.641m	1029369.549m	55.317m	0.023m	0.030m	0.005m
580638	159487.609m	1029371.137m	55.347m	0.021m	0.027m	0.005m
580639	159489.523m	1029372.717m	55.376m	0.020m	0.025m	0.005m
580640	159491.454m	1029374.397m	55.437m	0.019m	0.025m	0.005m
580641	159493.435m	1029376.042m	55.483m	0.018m	0.024m	0.005m
580642	159495.322m	1029377.521m	55.498m	0.018m	0.023m	0.004m
580643	159497.352m	1029379.094m	55.540m	0.022m	0.028m	0.004m
580644	159499.365m	1029380.779m	55.527m	0.019m	0.024m	0.005m
580645	159501.345m	1029382.359m	55.573m	0.026m	0.033m	0.005m
580646	159503.432m	1029384.045m	55.620m	0.024m	0.031m	0.006m
580647	159505.554m	1029385.761m	55.631m	0.021m	0.027m	0.006m
580648	159507.524m	1029387.300m	55.650m	0.019m	0.032m	0.004m
580649	159509.325m	1029388.718m	55.649m	0.015m	0.026m	0.004m
580650	159511.183m	1029390.137m	55.675m	0.018m	0.023m	0.004m
580651	159512.967m	1029391.610m	55.715m	0.018m	0.025m	0.005m
580652	159514.726m	1029392.942m	55.756m	0.014m	0.020m	0.004m
580653	159516.182m	1029394.238m	55.770m	0.016m	0.022m	0.005m
5802	159516.712m	1029394.635m	55.762m	0.006m	0.012m	0.004m

610030	206672.981m	970312.873m	21.655m	0.013m	0.021m	0.005m
610031	206673.814m	970315.677m	21.745m	0.017m	0.026m	0.005m
610032	206674.702m	970318.566m	21.841m	0.016m	0.025m	0.006m
610033	206675.606m	970321.471m	21.917m	0.015m	0.023m	0.006m
610034	206676.584m	970324.304m	22.011m	0.014m	0.023m	0.005m
610035	206677.435m	970327.072m	22.097m	0.014m	0.023m	0.006m
610036	206678.281m	970329.949m	22.189m	0.013m	0.021m	0.005m
610037	206679.145m	970332.729m	22.277m	0.013m	0.020m	0.005m
610038	206679.990m	970335.521m	22.362m	0.015m	0.024m	0.005m
610039	206680.852m	970338.185m	22.450m	0.014m	0.022m	0.005m
610040	206681.663m	970340.847m	22.526m	0.015m	0.024m	0.005m
610041	206682.482m	970343.518m	22.606m	0.014m	0.022m	0.005m
610042	206683.312m	970346.166m	22.695m	0.013m	0.020m	0.005m
610043	206684.124m	970348.841m	22.774m	0.017m	0.026m	0.002m
610044	206684.927m	970351.441m	22.843m	0.017m	0.026m	0.002m
610045	206685.769m	970354.214m	22.934m	0.017m	0.026m	0.003m
610046	206686.650m	970356.846m	22.997m	0.015m	0.023m	0.002m
610047	206687.447m	970359.492m	23.077m	0.013m	0.020m	0.003m
610048	206688.205m	970362.180m	23.172m	0.013m	0.020m	0.002m
610049	206689.010m	970364.862m	23.247m	0.015m	0.024m	0.002m
610050	206689.855m	970367.473m	23.331m	0.016m	0.026m	0.003m
610051	206690.550m	970370.157m	23.406m	0.016m	0.026m	0.003m
610052	206691.450m	970372.821m	23.480m	0.014m	0.022m	0.003m
610053	206692.338m	970375.501m	23.563m	0.016m	0.025m	0.003m
610054	206692.837m	970376.983m	23.603m	0.018m	0.028m	0.003m
610055	206693.655m	970379.623m	23.701m	0.018m	0.028m	0.003m
610056	206694.403m	970382.151m	23.781m	0.016m	0.025m	0.003m
610057	206694.882m	970383.598m	23.822m	0.016m	0.025m	0.003m
610058	206695.735m	970386.261m	23.893m	0.016m	0.025m	0.003m
610059	206696.616m	970388.885m	23.983m	0.018m	0.028m	0.003m
610060	206697.424m	970391.528m	24.077m	0.017m	0.027m	0.003m
610061	206698.200m	970394.205m	24.168m	0.015m	0.023m	0.003m
610062	206698.998m	970396.902m	24.258m	0.017m	0.026m	0.003m
610063	206699.881m	970399.544m	24.336m	0.019m	0.029m	0.003m
610064	206700.617m	970402.336m	24.417m	0.018m	0.029m	0.003m
610065	206701.505m	970405.199m	24.530m	0.015m	0.023m	0.003m
610066	206702.369m	970407.926m	24.607m	0.017m	0.026m	0.003m
610067	206703.202m	970410.586m	24.701m	0.018m	0.029m	0.003m
610068	206703.991m	970413.263m	24.784m	0.016m	0.026m	0.003m
610069	206704.834m	970415.994m	24.870m	0.016m	0.026m	0.002m
610070	206705.661m	970418.622m	24.935m	0.016m	0.026m	0.003m
610071	206706.083m	970420.106m	24.978m	0.014m	0.023m	0.003m
610072	206706.926m	970422.608m	25.087m	0.014m	0.023m	0.003m
610073	206707.406m	970424.123m	25.115m	0.014m	0.023m	0.002m
610074	206708.196m	970426.783m	25.198m	0.014m	0.023m	0.002m
610075	206709.115m	970429.571m	25.287m	0.020m	0.033m	0.003m
610076	206709.924m	970432.362m	25.391m	0.016m	0.026m	0.003m
610077	206710.733m	970434.963m	25.483m	0.017m	0.028m	0.003m
610078	206711.511m	970437.674m	25.575m	0.020m	0.033m	0.004m
610079	206712.276m	970440.225m	25.646m	0.016m	0.025m	0.003m
610080	206713.040m	970442.828m	25.704m	0.022m	0.037m	0.004m

610081	206713.861m	970445.580m	25.799m	0.020m	0.033m	0.003m
610082	206714.629m	970448.284m	25.871m	0.019m	0.032m	0.004m
610083	206715.569m	970450.985m	25.966m	0.020m	0.033m	0.003m
610084	206716.445m	970453.675m	26.063m	0.020m	0.032m	0.004m
610085	206717.378m	970456.530m	26.136m	0.017m	0.028m	0.003m
610086	206718.233m	970459.228m	26.222m	0.019m	0.031m	0.003m
610087	206719.088m	970462.009m	26.326m	0.015m	0.025m	0.003m
610088	206719.990m	970464.721m	26.393m	0.019m	0.031m	0.003m
610089	206720.955m	970467.704m	26.481m	0.015m	0.024m	0.003m
610090	206721.719m	970470.359m	26.542m	0.017m	0.027m	0.003m
610091	206722.564m	970473.073m	26.627m	0.018m	0.030m	0.003m
610092	206723.319m	970475.851m	26.677m	0.016m	0.027m	0.003m
610093	206724.260m	970478.730m	26.784m	0.023m	0.037m	0.003m
610094	206725.003m	970481.281m	26.849m	0.020m	0.032m	0.003m
610095	206725.880m	970484.001m	26.923m	0.018m	0.030m	0.004m
610096	206726.699m	970486.703m	26.987m	0.018m	0.029m	0.003m
610097	206727.557m	970489.424m	27.085m	0.019m	0.031m	0.003m
610098	206728.428m	970492.087m	27.157m	0.017m	0.028m	0.003m
610099	206729.288m	970494.722m	27.210m	0.017m	0.027m	0.003m
610100	206730.156m	970497.477m	27.280m	0.016m	0.027m	0.003m
610101	206731.062m	970500.459m	27.350m	0.015m	0.025m	0.003m
610102	206731.954m	970503.215m	27.431m	0.015m	0.024m	0.003m
610103	206732.900m	970505.832m	27.489m	0.018m	0.030m	0.003m
610104	206733.718m	970508.573m	27.568m	0.015m	0.024m	0.003m
610105	206734.415m	970511.220m	27.639m	0.019m	0.031m	0.003m
610106	206735.157m	970513.842m	27.697m	0.015m	0.025m	0.003m
610107	206735.998m	970516.531m	27.763m	0.015m	0.024m	0.003m
610108	206736.904m	970519.161m	27.818m	0.019m	0.031m	0.003m
610109	206737.791m	970521.972m	27.891m	0.019m	0.032m	0.003m
610110	206738.617m	970524.760m	27.983m	0.015m	0.025m	0.003m
610111	206739.106m	970526.297m	28.001m	0.015m	0.025m	0.003m
610112	206739.832m	970528.963m	28.059m	0.015m	0.024m	0.003m
610113	206740.613m	970531.678m	28.112m	0.016m	0.026m	0.003m
610114	206741.094m	970533.206m	28.140m	0.018m	0.029m	0.003m
610115	206742.004m	970535.989m	28.205m	0.016m	0.026m	0.003m
610116	206742.781m	970538.818m	28.257m	0.015m	0.025m	0.003m
610117	206743.629m	970541.512m	28.304m	0.015m	0.025m	0.003m
610118	206744.522m	970544.187m	28.360m	0.017m	0.028m	0.003m
610119	206745.325m	970546.856m	28.390m	0.017m	0.027m	0.003m
610120	206745.815m	970548.336m	28.445m	0.018m	0.029m	0.003m
610121	206746.597m	970551.135m	28.489m	0.015m	0.025m	0.003m
610122	206747.422m	970553.889m	28.533m	0.019m	0.031m	0.003m
610123	206748.263m	970556.613m	28.566m	0.016m	0.027m	0.003m
610124	206749.099m	970559.279m	28.609m	0.019m	0.032m	0.003m
610125	206749.558m	970560.792m	28.638m	0.018m	0.029m	0.003m
610126	206750.444m	970563.430m	28.667m	0.015m	0.025m	0.003m
610127	206751.281m	970566.027m	28.716m	0.017m	0.028m	0.003m
610128	206752.081m	970568.706m	28.750m	0.019m	0.031m	0.003m
610129	206752.961m	970571.322m	28.803m	0.015m	0.024m	0.003m
610130	206753.776m	970573.973m	28.839m	0.019m	0.030m	0.003m
610131	206754.662m	970576.571m	28.870m	0.019m	0.030m	0.003m

610132	206755.439m	970579.167m	28.885m	0.018m	0.030m	0.003m
610133	206756.310m	970581.777m	28.916m	0.017m	0.027m	0.003m
610134	206757.111m	970584.267m	28.956m	0.019m	0.030m	0.003m
610135	206757.952m	970586.857m	28.992m	0.015m	0.024m	0.003m
610136	206758.731m	970589.606m	29.056m	0.015m	0.024m	0.003m
610137	206759.524m	970592.198m	29.090m	0.016m	0.027m	0.003m
610138	206760.301m	970594.718m	29.110m	0.019m	0.030m	0.003m
610139	206761.213m	970597.382m	29.151m	0.015m	0.024m	0.003m
610140	206761.983m	970600.037m	29.176m	0.018m	0.030m	0.003m
610141	206762.697m	970602.561m	29.192m	0.015m	0.025m	0.003m
610142	206763.523m	970605.300m	29.234m	0.021m	0.034m	0.003m
610143	206764.327m	970607.983m	29.252m	0.020m	0.033m	0.004m
610144	206765.167m	970610.642m	29.285m	0.020m	0.032m	0.003m
610145	206765.979m	970613.342m	29.306m	0.016m	0.026m	0.003m
610146	206766.765m	970615.944m	29.298m	0.020m	0.033m	0.003m
610147	206767.595m	970618.632m	29.342m	0.020m	0.033m	0.003m
610148	206768.438m	970621.314m	29.359m	0.019m	0.031m	0.004m
610149	206769.262m	970623.937m	29.373m	0.017m	0.027m	0.003m
610150	206769.965m	970626.484m	29.382m	0.021m	0.035m	0.003m
610151	206770.771m	970629.157m	29.414m	0.020m	0.033m	0.003m
610152	206771.634m	970631.863m	29.442m	0.018m	0.029m	0.003m
610153	206772.542m	970634.476m	29.453m	0.015m	0.025m	0.003m
610154	206773.317m	970637.070m	29.485m	0.017m	0.028m	0.003m
610155	206774.069m	970639.683m	29.504m	0.017m	0.027m	0.003m
610156	206774.892m	970642.303m	29.504m	0.019m	0.030m	0.003m
610157	206775.705m	970644.966m	29.509m	0.015m	0.024m	0.003m
610158	206776.574m	970647.652m	29.524m	0.016m	0.027m	0.003m
610159	206777.343m	970650.411m	29.541m	0.019m	0.031m	0.003m
610160	206777.790m	970651.910m	29.544m	0.017m	0.027m	0.003m
610161	206778.630m	970654.553m	29.551m	0.016m	0.026m	0.003m
610162	206779.478m	970657.158m	29.538m	0.015m	0.025m	0.003m
610163	206780.256m	970659.876m	29.554m	0.017m	0.028m	0.003m
610164	206781.098m	970662.580m	29.588m	0.017m	0.027m	0.003m
610165	206781.899m	970665.238m	29.601m	0.015m	0.024m	0.003m
610166	206782.429m	970666.740m	29.594m	0.015m	0.024m	0.003m
610167	206783.213m	970669.428m	29.606m	0.017m	0.028m	0.003m
610168	206783.965m	970672.042m	29.609m	0.019m	0.030m	0.003m
610169	206784.845m	970674.698m	29.626m	0.015m	0.024m	0.003m
610170	206785.648m	970677.373m	29.651m	0.015m	0.024m	0.003m
610171	206786.446m	970680.031m	29.646m	0.018m	0.030m	0.003m
610172	206787.372m	970682.724m	29.648m	0.018m	0.029m	0.003m
610173	206788.209m	970685.330m	29.636m	0.017m	0.028m	0.003m
610174	206789.044m	970687.930m	29.658m	0.017m	0.028m	0.003m
610175	206789.875m	970690.620m	29.669m	0.017m	0.027m	0.003m
610176	206790.652m	970693.135m	29.658m	0.019m	0.031m	0.003m
610177	206791.441m	970695.660m	29.669m	0.015m	0.024m	0.003m
610178	206792.322m	970698.233m	29.641m	0.017m	0.027m	0.003m
610179	206793.103m	970700.879m	29.624m	0.015m	0.024m	0.003m
610180	206793.908m	970703.487m	29.617m	0.020m	0.032m	0.003m
610181	206794.796m	970706.254m	29.603m	0.020m	0.032m	0.003m
610182	206795.642m	970708.870m	29.584m	0.018m	0.028m	0.003m

610183	206796.416m	970711.512m	29.561m	0.017m	0.028m	0.003m
610184	206797.207m	970714.079m	29.557m	0.016m	0.026m	0.003m
610185	206798.029m	970716.588m	29.544m	0.016m	0.025m	0.003m
610186	206798.835m	970719.156m	29.544m	0.024m	0.038m	0.004m
610187	206799.694m	970721.656m	29.548m	0.020m	0.032m	0.004m
610188	206800.443m	970724.298m	29.529m	0.019m	0.030m	0.004m
610189	206801.270m	970726.832m	29.509m	0.017m	0.027m	0.003m
610190	206801.951m	970729.438m	29.487m	0.020m	0.032m	0.003m
610191	206802.713m	970732.067m	29.490m	0.016m	0.025m	0.003m
610192	206803.149m	970733.529m	29.491m	0.019m	0.031m	0.003m
610193	206803.987m	970736.082m	29.455m	0.015m	0.024m	0.003m
610194	206804.769m	970738.701m	29.445m	0.017m	0.027m	0.003m
610195	206805.512m	970741.323m	29.397m	0.019m	0.030m	0.003m
610196	206806.342m	970743.920m	29.403m	0.019m	0.030m	0.003m
610197	206807.149m	970746.479m	29.368m	0.017m	0.028m	0.003m
610198	206807.988m	970749.125m	29.382m	0.018m	0.028m	0.003m
610199	206808.790m	970751.800m	29.355m	0.019m	0.031m	0.004m
610200	206809.716m	970754.469m	29.327m	0.018m	0.029m	0.003m
610201	206810.535m	970757.163m	29.290m	0.019m	0.031m	0.004m
610202	206811.319m	970759.755m	29.271m	0.020m	0.033m	0.003m
610203	206812.153m	970762.381m	29.237m	0.018m	0.029m	0.003m
610204	206812.583m	970763.863m	29.232m	0.018m	0.029m	0.003m
610205	206813.462m	970766.428m	29.211m	0.019m	0.031m	0.003m
610206	206814.218m	970768.979m	29.154m	0.020m	0.032m	0.003m
610207	206815.038m	970771.567m	29.150m	0.017m	0.028m	0.003m
610208	206815.797m	970774.177m	29.127m	0.019m	0.031m	0.003m
610209	206816.656m	970776.749m	29.083m	0.015m	0.024m	0.003m
610210	206817.384m	970779.357m	29.059m	0.019m	0.030m	0.003m
610211	206818.199m	970781.920m	29.031m	0.019m	0.030m	0.003m
610212	206819.002m	970784.455m	29.017m	0.015m	0.024m	0.003m
610213	206819.767m	970787.188m	28.994m	0.017m	0.027m	0.003m
610214	206820.497m	970789.720m	28.948m	0.015m	0.024m	0.003m
610215	206821.299m	970792.192m	28.919m	0.019m	0.031m	0.003m
610216	206822.073m	970794.709m	28.889m	0.019m	0.031m	0.003m
610217	206822.849m	970797.112m	28.835m	0.019m	0.030m	0.003m
610218	206823.657m	970799.714m	28.810m	0.021m	0.034m	0.003m
610219	206824.423m	970802.294m	28.774m	0.022m	0.035m	0.004m
610220	206825.242m	970804.731m	28.699m	0.019m	0.031m	0.003m
610221	206826.044m	970807.206m	28.649m	0.018m	0.029m	0.003m
610222	206826.815m	970809.731m	28.642m	0.016m	0.025m	0.003m
610223	206827.603m	970812.108m	28.604m	0.023m	0.036m	0.003m
610224	206828.382m	970814.711m	28.572m	0.018m	0.028m	0.004m
610225	206829.078m	970817.083m	28.522m	0.020m	0.033m	0.003m
610226	206829.846m	970819.488m	28.470m	0.016m	0.026m	0.004m
610227	206830.623m	970822.002m	28.441m	0.017m	0.028m	0.003m
610228	206831.466m	970824.612m	28.380m	0.019m	0.031m	0.003m
610229	206832.277m	970827.146m	28.276m	0.017m	0.027m	0.003m
610230	206833.049m	970829.749m	28.248m	0.017m	0.027m	0.003m
610231	206833.758m	970832.257m	28.214m	0.018m	0.029m	0.004m
610232	206834.570m	970834.824m	28.173m	0.019m	0.030m	0.003m
610233	206835.295m	970837.182m	28.117m	0.018m	0.029m	0.004m

610234	206836.046m	970839.628m	28.059m	0.021m	0.033m	0.003m
610235	206836.810m	970841.994m	27.984m	0.018m	0.029m	0.003m
610236	206837.609m	970844.549m	27.937m	0.016m	0.026m	0.003m
610237	206838.428m	970847.251m	27.886m	0.020m	0.032m	0.003m
610238	206839.140m	970849.474m	27.831m	0.021m	0.033m	0.003m
610239	206839.991m	970852.288m	27.778m	0.016m	0.026m	0.003m
610240	206840.685m	970854.478m	27.720m	0.019m	0.031m	0.003m
610241	206841.615m	970857.198m	27.652m	0.019m	0.031m	0.003m
610242	206842.325m	970859.412m	27.600m	0.017m	0.027m	0.003m
610243	206843.200m	970862.115m	27.533m	0.019m	0.030m	0.003m
610244	206843.836m	970864.270m	27.480m	0.017m	0.027m	0.003m
610245	206844.644m	970867.041m	27.397m	0.017m	0.027m	0.003m
610246	206845.485m	970869.492m	27.336m	0.015m	0.023m	0.003m
610247	206846.318m	970872.359m	27.271m	0.019m	0.030m	0.003m
610248	206847.035m	970874.623m	27.203m	0.015m	0.024m	0.003m
610249	206847.954m	970877.330m	27.147m	0.015m	0.023m	0.003m
610250	206848.769m	970879.723m	27.096m	0.017m	0.026m	0.003m
610251	206849.566m	970882.378m	27.021m	0.020m	0.032m	0.004m
610252	206850.246m	970884.818m	26.927m	0.016m	0.025m	0.003m
610253	206851.110m	970887.511m	26.857m	0.021m	0.033m	0.003m
610254	206851.850m	970889.831m	26.800m	0.018m	0.029m	0.003m
610255	206852.763m	970892.491m	26.720m	0.018m	0.029m	0.003m
610256	206853.480m	970894.924m	26.655m	0.018m	0.029m	0.003m
610257	206854.283m	970897.521m	26.570m	0.018m	0.028m	0.003m
610258	206855.036m	970900.115m	26.511m	0.016m	0.025m	0.003m
610259	206855.826m	970902.679m	26.432m	0.015m	0.024m	0.003m
610260	206856.474m	970905.030m	26.364m	0.019m	0.030m	0.003m
610261	206857.342m	970907.588m	26.301m	0.018m	0.028m	0.003m
610262	206858.093m	970909.968m	26.238m	0.015m	0.024m	0.003m
610263	206858.879m	970912.383m	26.171m	0.016m	0.026m	0.003m
610264	206859.553m	970914.869m	26.092m	0.018m	0.029m	0.003m
610265	206860.448m	970917.595m	26.030m	0.020m	0.032m	0.004m
610266	206861.166m	970920.073m	25.947m	0.022m	0.035m	0.004m
610267	206861.835m	970922.359m	25.870m	0.019m	0.030m	0.003m
610268	206862.736m	970925.350m	25.758m	0.018m	0.029m	0.004m
610269	206863.253m	970927.093m	25.732m	0.018m	0.028m	0.003m
610270	206863.968m	970929.473m	25.604m	0.019m	0.030m	0.003m
610271	206864.744m	970931.837m	25.528m	0.017m	0.027m	0.003m
610272	206865.495m	970934.240m	25.466m	0.020m	0.032m	0.003m
610273	206866.240m	970936.749m	25.392m	0.022m	0.035m	0.003m
610274	206867.003m	970939.103m	25.324m	0.019m	0.030m	0.004m
610275	206867.733m	970941.465m	25.264m	0.022m	0.035m	0.004m
610276	206868.449m	970943.897m	25.178m	0.021m	0.033m	0.004m
610277	206869.282m	970946.353m	25.087m	0.018m	0.029m	0.003m
610278	206870.051m	970948.762m	24.993m	0.018m	0.028m	0.003m
610279	206870.914m	970951.319m	24.925m	0.017m	0.027m	0.003m
610280	206871.630m	970953.707m	24.844m	0.017m	0.027m	0.003m
610281	206872.430m	970956.266m	24.732m	0.016m	0.023m	0.003m
610282	206873.190m	970958.789m	24.649m	0.019m	0.027m	0.003m
610283	206873.997m	970961.216m	24.557m	0.023m	0.033m	0.003m
610284	206874.759m	970963.713m	24.488m	0.025m	0.036m	0.004m

610288	206878.085m	970974.780m	24.175m	0.029m	0.046m	0.005m
610289	206878.854m	970977.256m	24.104m	0.023m	0.037m	0.005m
610290	206879.522m	970979.519m	24.016m	0.023m	0.036m	0.004m
610291	206880.072m	970981.734m	23.967m	0.022m	0.035m	0.004m
610292	206880.822m	970984.140m	23.873m	0.021m	0.033m	0.003m
610293	206881.613m	970986.611m	23.809m	0.019m	0.030m	0.003m
610294	206882.346m	970988.935m	23.723m	0.021m	0.033m	0.003m
610295	206882.999m	970991.327m	23.645m	0.016m	0.026m	0.004m
610296	206883.639m	970993.724m	23.582m	0.020m	0.031m	0.003m
610297	206884.445m	970996.042m	23.481m	0.020m	0.032m	0.004m
610298	206885.179m	970998.543m	23.432m	0.020m	0.031m	0.003m
610299	206885.873m	971001.106m	23.341m	0.016m	0.025m	0.003m
610300	206886.548m	971003.577m	23.254m	0.019m	0.030m	0.003m
610301	206887.023m	971005.119m	23.195m	0.020m	0.032m	0.003m
610302	206887.755m	971007.244m	23.160m	0.017m	0.026m	0.003m
610303	206888.513m	971009.853m	23.085m	0.018m	0.028m	0.004m
610304	206889.261m	971012.165m	23.004m	0.016m	0.025m	0.003m
610305	206890.003m	971014.716m	22.939m	0.018m	0.028m	0.003m
610306	206890.693m	971017.005m	22.884m	0.019m	0.031m	0.003m
610307	206891.577m	971019.616m	22.781m	0.017m	0.027m	0.003m
610308	206892.343m	971021.689m	22.726m	0.019m	0.030m	0.003m
610309	206893.167m	971024.401m	22.637m	0.019m	0.029m	0.003m
610310	206893.911m	971026.560m	22.563m	0.020m	0.032m	0.003m
610311	206894.725m	971029.228m	22.477m	0.017m	0.027m	0.003m
610312	206895.476m	971031.610m	22.415m	0.019m	0.030m	0.003m
610313	206896.272m	971034.166m	22.327m	0.017m	0.027m	0.003m
610314	206897.000m	971036.522m	22.256m	0.019m	0.031m	0.003m
610315	206897.807m	971039.063m	22.182m	0.017m	0.027m	0.003m
610316	206898.544m	971041.375m	22.120m	0.015m	0.024m	0.003m
610317	206899.367m	971043.915m	22.026m	0.017m	0.027m	0.003m
610318	206900.138m	971046.211m	21.957m	0.017m	0.027m	0.003m
610319	206900.844m	971048.926m	21.863m	0.021m	0.032m	0.003m
610320	206901.498m	971051.100m	21.789m	0.020m	0.031m	0.004m
610321	206902.236m	971053.831m	21.697m	0.021m	0.032m	0.004m
610322	206902.980m	971056.173m	21.638m	0.020m	0.032m	0.004m
610323	206903.825m	971058.858m	21.528m	0.019m	0.030m	0.003m
610324	206904.597m	971061.164m	21.482m	0.018m	0.029m	0.004m
610325	206905.444m	971063.797m	21.390m	0.020m	0.031m	0.003m
610326	206906.265m	971066.252m	21.327m	0.016m	0.025m	0.003m
610327	206906.965m	971068.806m	21.260m	0.018m	0.029m	0.004m
610328	206907.795m	971071.311m	21.193m	0.018m	0.028m	0.003m
610329	206908.635m	971073.776m	21.096m	0.017m	0.027m	0.003m
610330	206909.428m	971076.292m	21.024m	0.022m	0.034m	0.003m
610331	206910.238m	971078.801m	20.927m	0.017m	0.026m	0.003m
610332	206911.030m	971081.406m	20.859m	0.016m	0.026m	0.003m
610333	206911.925m	971084.020m	20.764m	0.018m	0.029m	0.003m
610334	206912.730m	971086.387m	20.699m	0.016m	0.025m	0.003m
610335	206913.589m	971088.890m	20.641m	0.018m	0.028m	0.004m
610336	206914.495m	971091.407m	20.534m	0.019m	0.029m	0.003m
610337	206915.241m	971093.947m	20.452m	0.020m	0.031m	0.004m
610338	206916.041m	971096.650m	20.363m	0.016m	0.024m	0.003m

610339	206916.724m	971099.232m	20.275m	0.015m	0.024m	0.003m
610340	206917.505m	971101.751m	20.184m	0.015m	0.024m	0.003m
610341	206918.193m	971104.359m	20.098m	0.015m	0.023m	0.003m
610342	206918.921m	971106.896m	20.026m	0.016m	0.024m	0.003m
610343	206919.668m	971109.355m	19.956m	0.019m	0.030m	0.003m
610344	206920.424m	971111.972m	19.885m	0.016m	0.025m	0.003m
610345	206921.056m	971114.430m	19.816m	0.015m	0.024m	0.003m
610346	206921.861m	971117.067m	19.724m	0.017m	0.027m	0.003m
610347	206922.557m	971119.614m	19.626m	0.015m	0.023m	0.003m
610348	206923.405m	971122.176m	19.558m	0.017m	0.026m	0.003m
610349	206924.227m	971124.716m	19.480m	0.017m	0.026m	0.003m
610350	206925.016m	971127.305m	19.399m	0.020m	0.031m	0.003m
610351	206925.811m	971129.771m	19.305m	0.016m	0.024m	0.003m
610352	206926.520m	971132.329m	19.230m	0.017m	0.027m	0.003m
610353	206927.274m	971134.852m	19.168m	0.015m	0.024m	0.003m
610354	206928.071m	971137.394m	19.092m	0.015m	0.024m	0.003m
610355	206928.662m	971139.317m	19.038m	0.018m	0.028m	0.003m
610356	206929.216m	971141.235m	18.968m	0.022m	0.035m	0.003m
610357	206930.020m	971143.804m	18.891m	0.019m	0.030m	0.004m
610358	206930.843m	971146.455m	18.807m	0.018m	0.028m	0.004m
610359	206931.616m	971148.970m	18.719m	0.019m	0.029m	0.004m
610360	206932.281m	971151.559m	18.660m	0.020m	0.031m	0.003m
610361	206933.020m	971154.138m	18.555m	0.018m	0.027m	0.003m
610362	206933.887m	971156.973m	18.486m	0.019m	0.030m	0.003m
610363	206934.689m	971159.641m	18.393m	0.019m	0.029m	0.003m
610364	206935.452m	971162.275m	18.297m	0.017m	0.026m	0.003m
610365	206935.915m	971163.745m	18.263m	0.017m	0.026m	0.003m
610366	206936.781m	971166.411m	18.179m	0.017m	0.026m	0.003m
610367	206937.535m	971168.998m	18.095m	0.017m	0.026m	0.003m
610368	206938.357m	971171.656m	18.029m	0.019m	0.029m	0.003m
610369	206939.185m	971174.315m	17.946m	0.017m	0.027m	0.003m
610370	206940.016m	971176.947m	17.830m	0.019m	0.030m	0.003m
610371	206940.795m	971179.590m	17.772m	0.015m	0.023m	0.003m
610372	206941.558m	971182.164m	17.658m	0.015m	0.023m	0.003m
610373	206942.356m	971184.909m	17.583m	0.020m	0.031m	0.003m
610374	206943.045m	971187.352m	17.506m	0.019m	0.030m	0.003m
610375	206943.930m	971189.936m	17.452m	0.019m	0.029m	0.003m
610376	206944.849m	971192.592m	17.367m	0.018m	0.028m	0.003m
610377	206945.740m	971195.040m	17.288m	0.019m	0.029m	0.003m
610378	206946.348m	971197.636m	17.231m	0.020m	0.032m	0.004m
610379	206947.106m	971200.193m	17.123m	0.019m	0.029m	0.003m
610380	206947.833m	971202.764m	17.025m	0.016m	0.025m	0.003m
610381	206948.595m	971205.374m	16.948m	0.023m	0.035m	0.004m
610382	206949.410m	971207.969m	16.870m	0.022m	0.034m	0.004m
610383	206950.156m	971210.624m	16.807m	0.030m	0.046m	0.005m
610384	206950.827m	971213.219m	16.699m	0.024m	0.039m	0.005m
610385	206951.591m	971215.851m	16.635m	0.022m	0.036m	0.004m
610386	206952.379m	971218.526m	16.555m	0.023m	0.035m	0.003m
610387	206953.167m	971221.058m	16.477m	0.028m	0.037m	0.004m
610388	206953.829m	971223.742m	16.394m	0.023m	0.032m	0.003m
610389	206954.515m	971226.392m	16.344m	0.026m	0.036m	0.004m

610390	206955.267m	971228.985m	16.239m	0.027m	0.037m	0.004m
610391	206956.082m	971231.562m	16.137m	0.028m	0.038m	0.003m
610392	206956.871m	971234.056m	16.086m	0.027m	0.037m	0.004m
610393	206958.121m	971238.158m	15.877m	0.028m	0.038m	?
610394	206958.909m	971240.741m	15.836m	0.030m	0.040m	0.005m
610395	206959.802m	971243.311m	15.790m	0.026m	0.038m	0.005m
610396	206960.489m	971245.878m	15.657m	0.024m	0.036m	0.004m
610397	206961.305m	971248.496m	15.613m	0.025m	0.037m	0.004m
610398	206962.026m	971251.080m	15.550m	0.022m	0.034m	0.004m
610399	206962.856m	971253.739m	15.472m	0.025m	0.038m	0.004m
610400	206963.591m	971256.347m	15.393m	0.023m	0.035m	0.004m
610401	206964.425m	971259.044m	15.279m	0.022m	0.034m	0.004m
610402	206965.248m	971261.698m	15.198m	0.024m	0.037m	0.003m
610403	206966.069m	971264.318m	15.101m	0.019m	0.029m	0.003m
610404	206966.822m	971266.989m	15.036m	0.017m	0.026m	0.004m
610405	206967.527m	971269.697m	14.961m	0.016m	0.025m	0.004m
610406	206968.238m	971272.370m	14.895m	0.020m	0.030m	0.003m
610407	206969.070m	971275.011m	14.815m	0.020m	0.031m	0.004m
610408	206969.736m	971277.645m	14.717m	0.017m	0.026m	0.003m
610409	206970.472m	971280.331m	14.638m	0.019m	0.029m	0.003m
610410	206971.194m	971282.932m	14.565m	0.018m	0.028m	0.004m
610411	206971.972m	971285.439m	14.453m	0.020m	0.030m	0.003m
610412	206972.625m	971287.954m	14.396m	0.019m	0.028m	0.004m
610413	206973.330m	971290.499m	14.349m	0.020m	0.030m	0.003m
610414	206974.070m	971293.226m	14.268m	0.022m	0.033m	0.003m
610415	206974.712m	971295.765m	14.190m	0.017m	0.026m	0.003m
610416	206975.394m	971298.339m	14.114m	0.020m	0.031m	0.003m
610417	206976.085m	971300.841m	14.046m	0.023m	0.035m	0.003m
610418	206977.143m	971304.599m	13.953m	0.020m	0.031m	0.003m
610419	206977.790m	971307.045m	13.879m	0.022m	0.034m	0.003m
610420	206978.502m	971309.427m	13.817m	0.025m	0.039m	0.003m
610421	206979.227m	971311.977m	13.740m	0.023m	0.035m	0.004m
610422	206979.960m	971314.536m	13.678m	0.018m	0.027m	0.004m
610423	206980.664m	971317.062m	13.614m	0.019m	0.029m	0.003m
610424	206981.281m	971319.573m	13.561m	0.019m	0.029m	0.004m
610425	206982.018m	971322.081m	13.501m	0.022m	0.033m	0.004m
610426	206982.700m	971324.482m	13.455m	0.022m	0.033m	0.003m
610427	206983.385m	971326.851m	13.403m	0.021m	0.033m	0.004m
610428	206984.108m	971329.289m	13.352m	0.021m	0.032m	0.004m
610429	206984.838m	971331.928m	13.312m	0.018m	0.028m	0.004m
610430	206985.568m	971334.367m	13.226m	0.019m	0.029m	0.003m
610431	206986.208m	971336.806m	13.192m	0.020m	0.031m	0.003m
610432	206986.951m	971339.417m	13.133m	0.017m	0.026m	0.003m
610433	206987.668m	971342.034m	13.068m	0.017m	0.026m	0.003m
610434	206988.420m	971344.710m	13.004m	0.020m	0.031m	0.003m
610435	206989.131m	971347.356m	12.968m	0.018m	0.028m	0.003m
610436	206989.859m	971349.944m	12.917m	0.022m	0.034m	0.003m
610437	206990.452m	971352.425m	12.903m	0.023m	0.034m	0.004m
610438	206991.157m	971355.121m	12.858m	0.017m	0.027m	0.003m
610439	206991.833m	971357.641m	12.809m	0.018m	0.028m	0.003m
610440	206992.535m	971360.112m	12.761m	0.019m	0.029m	0.003m

610441	206993.188m	971362.590m	12.733m	0.020m	0.031m	0.003m
610442	206993.846m	971365.048m	12.689m	0.018m	0.027m	0.003m
610443	206994.547m	971367.480m	12.631m	0.016m	0.025m	0.003m
610444	206995.267m	971370.134m	12.602m	0.020m	0.030m	0.003m
610445	206995.984m	971372.688m	12.580m	0.016m	0.023m	0.003m
610446	206996.677m	971375.124m	12.542m	0.020m	0.030m	0.003m
610447	206997.380m	971377.814m	12.523m	0.017m	0.026m	0.003m
610448	206998.092m	971380.310m	12.482m	0.020m	0.030m	0.003m
610449	206998.813m	971382.821m	12.464m	0.021m	0.032m	0.003m
610450	206999.548m	971385.382m	12.438m	0.017m	0.026m	0.003m
610451	207000.239m	971387.986m	12.388m	0.019m	0.028m	0.003m
610452	207000.842m	971390.601m	12.354m	0.016m	0.024m	0.003m
610453	207001.514m	971393.184m	12.348m	0.019m	0.029m	0.004m
610454	207002.105m	971395.637m	12.282m	0.018m	0.027m	0.003m
610455	207002.702m	971397.894m	12.261m	0.021m	0.031m	0.003m
610456	207003.352m	971400.278m	12.240m	0.020m	0.030m	0.004m
610457	207003.908m	971402.719m	12.234m	0.021m	0.032m	0.003m
610458	207004.564m	971405.137m	12.202m	0.017m	0.025m	0.003m
610459	207005.235m	971407.578m	12.171m	0.019m	0.029m	0.004m
610460	207005.913m	971410.054m	12.155m	0.020m	0.029m	0.004m
610461	207006.617m	971412.549m	12.156m	0.017m	0.025m	0.003m
610462	207007.398m	971415.113m	12.106m	0.020m	0.030m	0.003m
610463	207008.161m	971417.564m	12.113m	0.018m	0.027m	0.003m
610464	207008.807m	971420.048m	12.104m	0.019m	0.029m	0.003m
610465	207009.407m	971422.410m	12.091m	0.020m	0.030m	0.004m
610466	207010.089m	971425.012m	12.084m	0.022m	0.032m	0.004m
610467	207010.773m	971427.396m	12.070m	0.022m	0.033m	0.004m
610468	207011.479m	971430.016m	12.042m	0.022m	0.033m	0.004m
610469	207012.138m	971432.710m	12.033m	0.024m	0.036m	0.003m
610470	207012.819m	971435.255m	12.029m	0.024m	0.036m	0.004m
610471	207013.458m	971437.963m	12.046m	0.021m	0.031m	0.004m
610472	207014.100m	971440.541m	12.035m	0.019m	0.028m	0.004m
610473	207014.773m	971443.174m	12.014m	0.023m	0.034m	0.003m
610474	207015.457m	971445.661m	12.003m	0.018m	0.026m	0.004m
610475	207016.164m	971448.273m	11.983m	0.019m	0.028m	0.003m
610476	207016.771m	971450.744m	12.001m	0.018m	0.027m	0.003m
610477	207017.404m	971453.329m	11.988m	0.019m	0.029m	0.003m
610478	207018.043m	971455.752m	11.997m	0.020m	0.030m	0.004m
610479	207018.683m	971458.323m	12.003m	0.016m	0.024m	0.004m
610480	207019.323m	971460.815m	12.023m	0.024m	0.036m	0.003m
610481	207019.971m	971463.356m	12.024m	0.024m	0.036m	0.004m
610482	207020.645m	971465.903m	11.986m	0.022m	0.033m	0.004m
610483	207021.271m	971468.402m	11.987m	0.019m	0.028m	0.003m
610484	207022.007m	971471.010m	11.983m	0.019m	0.029m	0.004m
610485	207022.691m	971473.642m	11.989m	0.017m	0.025m	0.003m
610486	207023.400m	971476.218m	11.986m	0.017m	0.025m	0.003m
610487	207024.043m	971478.740m	11.993m	0.020m	0.029m	0.003m
610488	207024.706m	971481.359m	12.000m	0.020m	0.030m	0.003m
610489	207025.341m	971483.937m	12.020m	0.016m	0.024m	0.003m
610490	207026.051m	971486.481m	11.998m	0.016m	0.023m	0.003m
610491	207026.861m	971489.243m	12.002m	0.018m	0.026m	0.003m

610492	207027.512m	971491.790m	12.029m	0.020m	0.030m	0.003m
610493	207028.148m	971494.364m	11.990m	0.019m	0.028m	0.003m
610494	207028.886m	971497.019m	12.002m	0.018m	0.027m	0.003m
610495	207029.629m	971499.680m	12.000m	0.018m	0.027m	0.004m
610496	207030.329m	971502.344m	12.013m	0.019m	0.029m	0.003m
610497	207030.934m	971505.055m	12.016m	0.020m	0.029m	0.004m
610498	207031.640m	971507.760m	12.014m	0.019m	0.029m	0.004m
610499	207032.381m	971510.503m	12.009m	0.017m	0.025m	0.003m
610500	207032.934m	971513.177m	12.019m	0.017m	0.026m	0.004m
610501	207033.649m	971515.854m	12.011m	0.018m	0.027m	0.004m
610502	207034.352m	971518.401m	11.989m	0.020m	0.030m	0.003m
610503	207035.046m	971521.013m	11.995m	0.016m	0.023m	0.003m
610504	207035.398m	971522.515m	11.999m	0.018m	0.026m	0.003m
610505	207036.098m	971525.109m	12.008m	0.019m	0.029m	0.003m
610506	207036.733m	971527.738m	12.014m	0.017m	0.026m	0.003m
610507	207037.560m	971530.386m	12.009m	0.015m	0.023m	0.003m
610508	207038.225m	971532.817m	12.009m	0.016m	0.024m	0.003m
610509	207038.893m	971535.556m	11.996m	0.016m	0.023m	0.003m
610510	207039.592m	971538.258m	11.987m	0.016m	0.023m	0.003m
610511	207040.336m	971540.943m	11.981m	0.019m	0.029m	0.003m
610512	207041.021m	971543.619m	11.986m	0.020m	0.029m	0.003m
610513	207041.689m	971546.346m	12.001m	0.020m	0.029m	0.003m
610514	207042.366m	971549.002m	11.998m	0.019m	0.029m	0.003m
610515	207043.089m	971551.616m	11.987m	0.016m	0.024m	0.003m
610516	207043.774m	971554.143m	11.997m	0.016m	0.023m	0.003m
610517	207044.377m	971556.825m	11.993m	0.019m	0.029m	0.003m
610518	207044.762m	971558.357m	12.014m	0.019m	0.029m	0.003m
610519	207045.916m	971562.206m	11.994m	0.019m	0.029m	0.003m
610520	207046.556m	971564.845m	11.994m	0.020m	0.029m	0.003m
610521	207047.294m	971567.520m	11.993m	0.018m	0.026m	0.003m
610522	207048.050m	971570.142m	11.993m	0.016m	0.023m	0.003m
610523	207048.757m	971572.882m	11.993m	0.016m	0.024m	0.003m
610524	207049.563m	971575.648m	12.023m	0.020m	0.029m	0.003m
610525	207050.314m	971578.358m	11.995m	0.021m	0.030m	0.003m
610526	207051.062m	971581.161m	12.011m	0.023m	0.033m	0.004m
610527	207051.767m	971584.007m	12.026m	0.020m	0.030m	0.003m
610528	207052.252m	971585.718m	12.025m	0.023m	0.033m	0.004m
610529	207053.015m	971588.372m	12.010m	0.029m	0.043m	0.004m
610530	207053.714m	971591.073m	12.010m	0.023m	0.034m	0.005m
610531	207054.392m	971593.874m	12.020m	0.024m	0.036m	0.004m
610532	207055.102m	971596.727m	12.008m	0.024m	0.038m	0.004m
610533	207055.751m	971599.436m	11.991m	0.019m	0.031m	0.004m
610534	207056.472m	971602.198m	12.017m	0.020m	0.031m	0.004m
610535	207057.244m	971604.980m	12.024m	0.021m	0.031m	0.003m
610536	207057.970m	971607.787m	12.015m	0.018m	0.027m	0.003m
610537	207058.757m	971610.554m	12.014m	0.021m	0.030m	0.003m
610538	207059.492m	971613.404m	12.019m	0.017m	0.025m	0.004m
610539	207060.239m	971616.155m	12.017m	0.020m	0.029m	0.004m
610540	207061.066m	971619.124m	12.020m	0.020m	0.029m	0.003m
610541	207061.972m	971621.702m	12.012m	0.019m	0.028m	0.003m
610542	207062.404m	971623.244m	12.017m	0.019m	0.027m	0.003m

610543	207063.124m	971625.996m	12.031m	0.018m	0.027m	0.004m
610544	207063.908m	971628.799m	12.030m	0.017m	0.024m	0.003m
610545	207064.818m	971631.585m	12.005m	0.018m	0.026m	0.003m
610546	207065.612m	971634.398m	12.012m	0.020m	0.029m	0.003m
610547	207066.415m	971637.283m	12.007m	0.017m	0.025m	0.003m
610548	207067.061m	971640.091m	12.031m	0.020m	0.030m	0.003m
610549	207067.937m	971642.783m	12.041m	0.026m	0.038m	0.004m
610550	207068.706m	971645.663m	12.038m	0.027m	0.039m	0.004m
610551	207069.483m	971648.495m	12.014m	0.026m	0.038m	0.004m
610552	207070.261m	971651.231m	12.037m	0.024m	0.035m	0.004m
610553	207071.085m	971653.909m	12.034m	0.021m	0.030m	0.004m
610554	207071.787m	971656.596m	12.027m	0.032m	0.047m	0.004m
610555	207072.596m	971659.401m	12.019m	0.028m	0.045m	0.005m
610556	207073.049m	971660.997m	12.007m	0.024m	0.038m	0.005m
610557	207073.889m	971663.765m	12.022m	0.022m	0.035m	0.004m
610558	207074.639m	971666.588m	12.012m	0.024m	0.039m	0.004m
610559	207075.365m	971669.513m	11.998m	0.022m	0.034m	0.004m
610560	207076.154m	971672.322m	12.002m	0.020m	0.029m	0.004m
610561	207076.946m	971675.139m	11.990m	0.021m	0.030m	0.004m
610562	207077.594m	971677.957m	11.960m	0.022m	0.032m	0.004m
610563	207078.470m	971680.729m	11.975m	0.023m	0.036m	0.004m
610564	207078.919m	971682.194m	11.991m	0.022m	0.035m	0.004m
610565	207079.261m	971683.709m	11.992m	0.021m	0.034m	0.004m
610566	207080.071m	971686.524m	11.982m	0.019m	0.029m	0.004m
610567	207080.874m	971689.297m	12.007m	0.020m	0.031m	0.003m
610568	207081.370m	971690.876m	12.008m	0.019m	0.030m	0.003m
610569	207082.248m	971693.674m	12.004m	0.015m	0.024m	0.003m
610570	207083.015m	971696.384m	11.990m	0.017m	0.026m	0.003m
610571	207083.930m	971699.377m	11.983m	0.019m	0.029m	0.003m
610572	207084.785m	971702.227m	11.975m	0.019m	0.029m	0.003m
610573	207085.474m	971705.001m	12.002m	0.016m	0.026m	0.003m
610574	207085.887m	971706.474m	11.981m	0.019m	0.030m	0.003m
610575	207086.666m	971709.333m	12.021m	0.019m	0.028m	0.003m
610576	207087.142m	971710.815m	12.004m	0.021m	0.030m	0.003m
610577	207088.010m	971713.657m	12.011m	0.023m	0.033m	0.004m
610578	207088.748m	971716.459m	12.019m	0.019m	0.028m	0.003m
610579	207089.581m	971719.264m	12.028m	0.017m	0.024m	0.003m
610580	207090.264m	971722.077m	12.005m	0.018m	0.026m	0.004m
610581	207091.088m	971725.020m	12.020m	0.019m	0.028m	0.003m
610582	207091.814m	971727.809m	12.026m	0.016m	0.023m	0.003m
610583	207092.611m	971730.533m	12.017m	0.017m	0.025m	0.003m
610584	207093.400m	971733.299m	12.030m	0.016m	0.023m	0.003m
610585	207093.906m	971734.867m	12.038m	0.022m	0.031m	0.003m
610586	207094.367m	971736.337m	12.044m	0.019m	0.028m	0.004m
610587	207095.136m	971739.194m	12.036m	0.020m	0.029m	0.003m
610588	207095.551m	971740.699m	12.022m	0.017m	0.025m	0.004m
610589	207095.973m	971742.173m	12.025m	0.019m	0.027m	0.003m
610590	207096.787m	971745.027m	12.018m	0.020m	0.029m	0.004m
610591	207097.633m	971747.819m	12.024m	0.017m	0.025m	0.004m
610592	207098.476m	971750.626m	12.027m	0.020m	0.029m	0.004m
610593	207099.347m	971753.485m	12.001m	0.017m	0.025m	0.003m

610594	207099.789m	971754.958m	12.050m	0.017m	0.025m	0.003m
610595	207100.695m	971757.862m	12.023m	0.018m	0.026m	0.003m
610596	207101.575m	971760.777m	12.010m	0.020m	0.029m	0.004m
610597	207102.412m	971763.706m	12.005m	0.016m	0.023m	0.003m
610598	207102.866m	971765.219m	12.006m	0.016m	0.024m	0.003m
610599	207103.769m	971768.057m	12.010m	0.018m	0.027m	0.003m
610600	207104.571m	971770.955m	11.988m	0.017m	0.024m	0.004m
610601	207105.462m	971774.094m	12.007m	0.021m	0.030m	0.003m
610602	207106.357m	971776.983m	12.008m	0.016m	0.024m	0.003m
610603	207106.976m	971778.734m	11.992m	0.016m	0.023m	0.003m
610604	207107.428m	971780.735m	12.009m	0.019m	0.028m	0.003m
610605	207108.359m	971783.600m	12.019m	0.021m	0.030m	0.003m
610606	207109.118m	971786.519m	12.023m	0.021m	0.029m	0.003m
610607	207109.952m	971789.445m	12.002m	0.016m	0.023m	0.003m
610608	207110.399m	971790.915m	11.998m	0.016m	0.023m	0.003m
610609	207110.884m	971792.553m	12.019m	0.016m	0.023m	0.003m
610610	207111.643m	971795.314m	12.004m	0.021m	0.030m	0.003m
610611	207112.433m	971798.120m	12.004m	0.022m	0.031m	0.003m
610612	207113.169m	971800.838m	12.007m	0.017m	0.025m	0.004m
610613	207113.944m	971803.676m	12.014m	0.017m	0.024m	0.003m
610614	207114.780m	971806.444m	12.004m	0.016m	0.023m	0.003m
610615	207115.595m	971809.242m	12.012m	0.020m	0.029m	0.004m
610616	207116.454m	971812.007m	12.013m	0.020m	0.029m	0.004m
610617	207117.293m	971814.839m	12.015m	0.016m	0.023m	0.003m
610618	207117.755m	971816.299m	12.014m	0.017m	0.024m	0.003m
610619	207118.748m	971819.099m	12.002m	0.016m	0.022m	0.003m
610620	207119.635m	971821.863m	11.991m	0.016m	0.022m	0.003m
610621	207120.526m	971824.654m	12.017m	0.019m	0.027m	0.003m
610622	207121.048m	971826.292m	12.009m	0.019m	0.027m	0.003m
610623	207121.928m	971829.138m	12.030m	0.017m	0.026m	0.003m
610624	207122.743m	971832.012m	12.012m	0.018m	0.028m	0.003m
610625	207123.165m	971833.494m	12.008m	0.018m	0.028m	0.003m
610626	207123.610m	971835.032m	12.016m	0.018m	0.028m	0.003m
610627	207124.883m	971839.206m	12.010m	0.019m	0.030m	0.003m
610628	207125.481m	971840.950m	12.018m	0.017m	0.027m	0.003m
610629	207125.974m	971842.435m	12.022m	0.016m	0.022m	0.003m
610630	207126.960m	971845.269m	12.027m	0.020m	0.028m	0.004m
610631	207127.888m	971848.112m	12.015m	0.020m	0.028m	0.004m
610632	207128.287m	971849.741m	12.005m	0.017m	0.025m	0.004m
610633	207128.788m	971851.278m	12.010m	0.020m	0.028m	0.003m
610634	207129.628m	971854.126m	12.000m	0.017m	0.024m	0.004m
610635	207130.053m	971855.602m	11.985m	0.023m	0.033m	0.003m
610636	207130.848m	971858.382m	12.025m	0.022m	0.031m	0.004m
610637	207131.591m	971860.725m	12.003m	0.024m	0.034m	0.004m
6102	207131.962m	971861.575m	12.014m	0.008m	0.013m	0.002m

Point Precision Listing

Project : DOTD DMI Calibration Dist. 61b

User name	jacavell	Date & Time	2:36:54 PM 5/21/2009
Coordinate System	US State Plane 1983	Zone	Louisiana South 1702
Project Datum	(NAD 83)		
Vertical Datum	(NAVD 88)	Geoid Model	GEOID03 Map7 (Rev 2005)
Coordinate Units	Meters		
Distance Units	Meters		
Height Units	Meters		

Name	Northing	Easting	Elev.	H.Prec.	V.Prec.	RMS
611001	215979.337m	1007940.138m	5.600m	0.008m	0.015m	0.003m
611002	215979.739m	1007938.353m	5.601m	0.010m	0.020m	0.003m
611003	215980.395m	1007935.995m	5.581m	0.007m	0.014m	0.003m
611004	215981.333m	1007933.152m	5.576m	0.007m	0.013m	0.003m
611005	215982.075m	1007930.452m	5.584m	0.009m	0.018m	0.003m
611006	215983.003m	1007927.563m	5.591m	0.012m	0.025m	0.003m
611007	215983.829m	1007924.969m	5.582m	0.011m	0.022m	0.004m
611008	215984.642m	1007922.149m	5.591m	0.011m	0.022m	0.004m
611009	215985.432m	1007919.568m	5.599m	0.012m	0.024m	0.004m
611010	215986.333m	1007916.750m	5.611m	0.011m	0.022m	0.004m
611011	215987.157m	1007914.236m	5.610m	0.012m	0.025m	0.004m
611012	215987.639m	1007912.689m	5.618m	0.011m	0.022m	0.004m
611013	215988.411m	1007910.017m	5.621m	0.009m	0.019m	0.003m
611014	215989.207m	1007907.437m	5.615m	0.012m	0.024m	0.004m
611015	215989.594m	1007905.879m	5.623m	0.012m	0.024m	0.004m
611016	215990.327m	1007903.158m	5.630m	0.013m	0.026m	0.004m
611017	215991.166m	1007900.171m	5.608m	0.010m	0.020m	0.004m
611018	215991.898m	1007897.470m	5.611m	0.010m	0.021m	0.003m
611019	215992.756m	1007894.466m	5.604m	0.013m	0.025m	0.003m
611020	215993.552m	1007891.812m	5.594m	0.012m	0.023m	0.004m
611021	215994.318m	1007888.952m	5.599m	0.011m	0.022m	0.004m
611022	215995.109m	1007886.142m	5.585m	0.010m	0.020m	0.003m
611023	215995.899m	1007883.328m	5.583m	0.011m	0.022m	0.003m
611024	215996.637m	1007880.456m	5.583m	0.011m	0.023m	0.003m
611025	215997.461m	1007877.563m	5.600m	0.013m	0.026m	0.003m
611026	215998.120m	1007874.914m	5.586m	0.013m	0.026m	0.004m
611027	215998.996m	1007872.032m	5.590m	0.013m	0.026m	0.004m
611028	215999.781m	1007869.372m	5.585m	0.010m	0.020m	0.004m
611029	216000.223m	1007867.844m	5.582m	0.010m	0.020m	0.003m
611030	216000.604m	1007866.344m	5.592m	0.011m	0.022m	0.003m

611031	216001.293m	1007863.926m	5.586m	0.010m	0.019m	0.003m
611032	216001.779m	1007862.460m	5.570m	0.012m	0.024m	0.003m
611033	216002.479m	1007859.743m	5.575m	0.010m	0.019m	0.004m
611034	216003.347m	1007857.083m	5.568m	0.011m	0.021m	0.003m
611035	216003.804m	1007855.574m	5.575m	0.011m	0.022m	0.004m
611036	216004.490m	1007852.863m	5.558m	0.009m	0.017m	0.003m
611037	216005.344m	1007849.959m	5.561m	0.010m	0.019m	0.003m
611038	216006.059m	1007847.312m	5.561m	0.009m	0.018m	0.003m
611039	216006.896m	1007844.608m	5.554m	0.009m	0.018m	0.003m
611040	216007.628m	1007841.818m	5.540m	0.008m	0.015m	0.003m
611041	216008.510m	1007838.955m	5.532m	0.009m	0.018m	0.002m
611042	216009.229m	1007836.380m	5.546m	0.009m	0.017m	0.003m
611043	216010.005m	1007833.604m	5.541m	0.009m	0.017m	0.002m
611044	216010.750m	1007830.810m	5.545m	0.007m	0.014m	0.003m
611045	216011.590m	1007827.866m	5.540m	0.008m	0.017m	0.003m
611046	216012.350m	1007825.051m	5.545m	0.009m	0.017m	0.003m
611047	216013.125m	1007822.342m	5.562m	0.008m	0.016m	0.003m
611048	216013.880m	1007819.507m	5.565m	0.008m	0.016m	0.003m
611049	216014.669m	1007816.750m	5.562m	0.009m	0.017m	0.003m
611050	216015.427m	1007813.988m	5.566m	0.009m	0.018m	0.003m
611051	216016.252m	1007811.335m	5.538m	0.009m	0.017m	0.002m
611052	216016.982m	1007808.645m	5.555m	0.006m	0.012m	0.002m
611053	216017.744m	1007805.919m	5.540m	0.007m	0.014m	0.003m
611054	216018.495m	1007803.131m	5.533m	0.008m	0.015m	0.003m
611055	216019.335m	1007800.246m	5.535m	0.008m	0.016m	0.003m
611056	216020.065m	1007797.621m	5.542m	0.007m	0.013m	0.003m
611057	216020.881m	1007794.733m	5.540m	0.008m	0.016m	0.003m
611058	216021.699m	1007792.159m	5.547m	0.010m	0.020m	0.003m
611059	216022.191m	1007790.655m	5.551m	0.008m	0.015m	0.003m
611060	216022.948m	1007787.919m	5.541m	0.008m	0.015m	0.002m
611061	216023.644m	1007785.173m	5.541m	0.009m	0.017m	0.003m
611062	216024.033m	1007783.666m	5.540m	0.007m	0.014m	0.003m
611063	216024.797m	1007780.991m	5.522m	0.009m	0.017m	0.003m
611064	216025.206m	1007779.502m	5.521m	0.009m	0.017m	0.003m
611065	216026.062m	1007776.724m	5.522m	0.010m	0.019m	0.002m
611066	216026.632m	1007773.990m	5.512m	0.007m	0.015m	0.002m
611067	216027.543m	1007771.294m	5.494m	0.008m	0.016m	0.002m
611068	216028.365m	1007768.536m	5.507m	0.008m	0.015m	0.003m
611069	216029.179m	1007765.823m	5.508m	0.008m	0.016m	0.003m
611070	216029.923m	1007763.033m	5.511m	0.008m	0.016m	0.003m
611071	216030.309m	1007761.519m	5.509m	0.008m	0.015m	0.003m
611072	216031.016m	1007758.835m	5.508m	0.009m	0.018m	0.002m
611073	216031.836m	1007755.973m	5.515m	0.008m	0.016m	0.003m
611074	216032.554m	1007753.293m	5.527m	0.007m	0.015m	0.003m
611075	216033.410m	1007750.447m	5.532m	0.008m	0.015m	0.003m
611076	216034.562m	1007746.346m	5.530m	0.008m	0.016m	0.003m
611077	216035.309m	1007743.692m	5.531m	0.009m	0.018m	0.002m
611078	216036.119m	1007740.977m	5.537m	0.009m	0.018m	0.003m
611079	216036.954m	1007738.326m	5.530m	0.008m	0.016m	0.003m
611080	216037.695m	1007735.567m	5.526m	0.009m	0.018m	0.002m
611081	216038.535m	1007732.816m	5.525m	0.007m	0.015m	0.002m

611082	216039.165m	1007730.088m	5.525m	0.008m	0.017m	0.002m
611083	216039.856m	1007727.301m	5.530m	0.006m	0.012m	0.002m
611084	216040.613m	1007724.521m	5.541m	0.009m	0.017m	0.003m
611085	216041.331m	1007721.770m	5.539m	0.009m	0.017m	0.002m
611086	216042.028m	1007719.049m	5.532m	0.006m	0.012m	0.003m
611087	216042.822m	1007716.131m	5.535m	0.009m	0.017m	0.002m
611088	216043.579m	1007713.518m	5.537m	0.007m	0.014m	0.003m
611089	216043.994m	1007712.028m	5.527m	0.008m	0.015m	0.002m
611090	216044.802m	1007709.396m	5.527m	0.008m	0.016m	0.003m
611091	216045.586m	1007706.595m	5.525m	0.006m	0.012m	0.002m
611092	216046.368m	1007703.848m	5.513m	0.008m	0.016m	0.003m
611093	216046.823m	1007702.325m	5.519m	0.007m	0.013m	0.003m
611094	216047.620m	1007699.710m	5.510m	0.008m	0.016m	0.002m
611095	216048.403m	1007696.978m	5.517m	0.009m	0.017m	0.002m
611096	216048.857m	1007695.504m	5.524m	0.007m	0.014m	0.003m
611097	216049.650m	1007692.801m	5.516m	0.009m	0.017m	0.002m
611098	216050.363m	1007690.087m	5.505m	0.007m	0.013m	0.003m
611099	216051.106m	1007687.400m	5.500m	0.008m	0.016m	0.003m
611100	216051.830m	1007684.676m	5.503m	0.008m	0.015m	0.002m
611101	216052.606m	1007681.921m	5.502m	0.007m	0.013m	0.002m
611102	216053.458m	1007679.028m	5.508m	0.006m	0.011m	0.002m
611103	216054.205m	1007676.444m	5.500m	0.010m	0.019m	0.002m
611104	216054.641m	1007674.958m	5.478m	0.009m	0.018m	0.003m
611105	216055.443m	1007672.243m	5.487m	0.010m	0.020m	0.003m
611106	216056.168m	1007669.431m	5.493m	0.008m	0.015m	0.003m
611107	216056.903m	1007666.669m	5.500m	0.011m	0.022m	0.003m
611108	216057.696m	1007663.993m	5.492m	0.010m	0.019m	0.003m
611109	216058.125m	1007662.464m	5.495m	0.009m	0.018m	0.003m
611110	216058.881m	1007659.816m	5.487m	0.011m	0.021m	0.002m
611111	216059.660m	1007656.905m	5.496m	0.010m	0.020m	0.003m
611112	216060.321m	1007654.340m	5.501m	0.009m	0.017m	0.003m
611113	216060.731m	1007652.850m	5.512m	0.012m	0.023m	0.003m
611114	216061.573m	1007650.125m	5.503m	0.010m	0.020m	0.004m
611115	216062.313m	1007647.448m	5.513m	0.010m	0.019m	0.003m
611116	216063.085m	1007644.769m	5.501m	0.008m	0.016m	0.002m
611117	216063.839m	1007642.097m	5.518m	0.009m	0.018m	0.003m
611118	216064.526m	1007639.334m	5.511m	0.010m	0.020m	0.003m
611119	216065.306m	1007636.595m	5.507m	0.009m	0.018m	0.003m
611120	216065.741m	1007635.073m	5.514m	0.010m	0.020m	0.003m
611121	216066.500m	1007632.511m	5.505m	0.011m	0.021m	0.003m
611122	216067.381m	1007629.640m	5.503m	0.010m	0.020m	0.003m
611123	216068.145m	1007626.887m	5.508m	0.007m	0.014m	0.003m
611124	216068.988m	1007624.166m	5.502m	0.007m	0.013m	0.002m
611125	216069.720m	1007621.464m	5.514m	0.007m	0.014m	0.002m
611126	216070.431m	1007618.763m	5.515m	0.008m	0.016m	0.003m
611127	216071.245m	1007615.892m	5.514m	0.007m	0.013m	0.003m
611128	216071.951m	1007613.130m	5.511m	0.008m	0.015m	0.002m
611129	216072.400m	1007610.358m	5.525m	0.011m	0.020m	0.003m
611130	216073.023m	1007607.651m	5.535m	0.011m	0.021m	0.003m
611131	216073.789m	1007605.032m	5.532m	0.009m	0.018m	0.003m
611132	216074.504m	1007602.347m	5.534m	0.010m	0.019m	0.003m

611133	216075.254m	1007599.680m	5.521m	0.010m	0.019m	0.003m
611134	216075.993m	1007596.995m	5.533m	0.009m	0.018m	0.003m
611135	216076.796m	1007594.355m	5.529m	0.008m	0.016m	0.003m
611136	216077.512m	1007591.658m	5.526m	0.008m	0.015m	0.003m
611137	216078.323m	1007589.045m	5.523m	0.010m	0.020m	0.003m
611138	216079.048m	1007586.232m	5.526m	0.007m	0.015m	0.003m
611139	216079.770m	1007583.717m	5.528m	0.007m	0.013m	0.002m
611140	216080.547m	1007580.961m	5.520m	0.007m	0.014m	0.002m
611141	216081.350m	1007578.464m	5.517m	0.006m	0.012m	0.002m
611142	216081.713m	1007576.981m	5.513m	0.006m	0.012m	0.002m
611143	216082.431m	1007574.320m	5.510m	0.006m	0.012m	0.002m
611144	216083.229m	1007571.702m	5.513m	0.007m	0.013m	0.002m
611145	216083.954m	1007569.092m	5.505m	0.007m	0.013m	0.003m
611146	216084.721m	1007566.353m	5.515m	0.008m	0.015m	0.003m
611147	216085.448m	1007563.839m	5.527m	0.009m	0.017m	0.002m
611148	216086.154m	1007561.232m	5.531m	0.008m	0.016m	0.003m
611149	216086.888m	1007558.587m	5.530m	0.007m	0.013m	0.003m
611150	216087.634m	1007555.950m	5.532m	0.009m	0.017m	0.002m
611151	216088.350m	1007553.323m	5.541m	0.007m	0.013m	0.003m
611152	216089.119m	1007550.656m	5.536m	0.010m	0.019m	0.003m
611153	216089.853m	1007547.974m	5.520m	0.011m	0.021m	0.003m
611154	216090.589m	1007545.293m	5.520m	0.010m	0.020m	0.004m
611155	216091.296m	1007542.706m	5.513m	0.009m	0.017m	0.003m
611156	216091.682m	1007541.182m	5.523m	0.010m	0.020m	0.003m
611157	216092.415m	1007538.573m	5.522m	0.009m	0.017m	0.003m
611158	216093.061m	1007536.104m	5.520m	0.007m	0.013m	0.002m
611159	216093.863m	1007533.303m	5.531m	0.007m	0.014m	0.003m
611160	216094.628m	1007530.670m	5.525m	0.007m	0.014m	0.002m
611161	216095.406m	1007528.115m	5.529m	0.008m	0.016m	0.003m
611162	216096.084m	1007525.558m	5.527m	0.009m	0.018m	0.003m
611163	216096.809m	1007522.798m	5.536m	0.007m	0.014m	0.003m
611164	216097.488m	1007520.363m	5.543m	0.008m	0.015m	0.002m
611165	216098.290m	1007517.545m	5.538m	0.007m	0.014m	0.002m
611166	216098.910m	1007515.116m	5.543m	0.007m	0.013m	0.002m
611167	216099.682m	1007512.406m	5.537m	0.006m	0.012m	0.002m
611168	216100.464m	1007509.777m	5.534m	0.007m	0.013m	0.003m
611169	216101.266m	1007507.215m	5.544m	0.008m	0.016m	0.002m
611170	216101.973m	1007504.534m	5.544m	0.007m	0.013m	0.003m
611171	216102.708m	1007501.966m	5.540m	0.009m	0.017m	0.002m
611172	216103.498m	1007499.359m	5.533m	0.008m	0.015m	0.002m
611173	216104.165m	1007496.699m	5.539m	0.008m	0.015m	0.003m
611174	216104.579m	1007495.229m	5.546m	0.005m	0.010m	0.003m
611175	216105.255m	1007492.727m	5.535m	0.008m	0.016m	0.002m
611176	216105.871m	1007490.147m	5.534m	0.008m	0.016m	0.003m
611177	216106.697m	1007487.436m	5.538m	0.008m	0.016m	0.002m
611178	216107.436m	1007484.885m	5.534m	0.007m	0.014m	0.002m
611179	216108.165m	1007482.344m	5.540m	0.008m	0.016m	0.003m
611180	216108.970m	1007479.748m	5.538m	0.007m	0.014m	0.003m
611181	216109.731m	1007477.072m	5.540m	0.008m	0.015m	0.003m
611182	216110.533m	1007474.405m	5.561m	0.010m	0.019m	0.003m
611183	216111.248m	1007471.617m	5.566m	0.012m	0.024m	0.004m

611184	216111.670m	1007470.114m	5.579m	0.013m	0.026m	0.004m
611185	216112.381m	1007467.558m	5.572m	0.013m	0.022m	0.004m
611186	216113.119m	1007464.684m	5.578m	0.014m	0.024m	0.004m
611187	216113.819m	1007462.099m	5.573m	0.014m	0.023m	0.003m
611188	216114.251m	1007460.587m	5.579m	0.013m	0.021m	0.004m
611189	216114.954m	1007457.809m	5.592m	0.012m	0.020m	0.003m
611190	216115.684m	1007455.153m	5.586m	0.011m	0.018m	0.003m
611191	216116.052m	1007453.609m	5.590m	0.012m	0.021m	0.003m
611192	216116.855m	1007450.815m	5.587m	0.012m	0.020m	0.003m
611193	216117.783m	1007447.748m	5.569m	0.013m	0.022m	0.003m
611194	216118.519m	1007445.203m	5.572m	0.010m	0.017m	0.003m
611195	216119.306m	1007442.180m	5.564m	0.010m	0.017m	0.003m
611196	216120.060m	1007439.594m	5.557m	0.008m	0.013m	0.003m
611197	216120.479m	1007438.069m	5.552m	0.009m	0.015m	0.002m
611198	216121.309m	1007435.307m	5.540m	0.013m	0.023m	0.003m
611199	216122.141m	1007432.483m	5.544m	0.010m	0.019m	0.003m
611200	216122.888m	1007429.739m	5.540m	0.009m	0.016m	0.003m
611201	216123.640m	1007427.043m	5.543m	0.008m	0.015m	0.002m
611202	216124.414m	1007424.287m	5.531m	0.006m	0.012m	0.002m
611203	216125.156m	1007421.511m	5.538m	0.008m	0.015m	0.002m
611204	216125.568m	1007419.941m	5.537m	0.007m	0.013m	0.003m
611205	216126.244m	1007417.330m	5.552m	0.009m	0.017m	0.002m
611206	216127.030m	1007414.392m	5.548m	0.007m	0.014m	0.003m
611207	216127.723m	1007411.844m	5.549m	0.008m	0.015m	0.003m
611208	216128.153m	1007410.342m	5.549m	0.007m	0.014m	0.003m
611209	216128.532m	1007408.843m	5.559m	0.009m	0.016m	0.002m
611210	216129.243m	1007406.220m	5.558m	0.007m	0.013m	0.003m
611211	216129.882m	1007403.781m	5.561m	0.006m	0.012m	0.002m
611212	216130.363m	1007401.931m	5.557m	0.008m	0.014m	0.002m
611213	216130.825m	1007400.338m	5.561m	0.007m	0.013m	0.002m
611214	216131.292m	1007398.610m	5.566m	0.008m	0.016m	0.003m
611215	216131.945m	1007396.516m	5.569m	0.007m	0.014m	0.002m
611216	216132.511m	1007394.502m	5.567m	0.008m	0.015m	0.003m
611217	216133.151m	1007392.508m	5.569m	0.010m	0.020m	0.003m
611218	216133.856m	1007390.154m	5.582m	0.008m	0.016m	0.003m
611219	216134.397m	1007387.841m	5.583m	0.008m	0.015m	0.003m
611220	216134.825m	1007386.337m	5.598m	0.006m	0.011m	0.002m
611221	216135.569m	1007384.017m	5.594m	0.007m	0.013m	0.002m
611222	216136.158m	1007381.593m	5.590m	0.008m	0.016m	0.002m
611223	216136.809m	1007379.211m	5.592m	0.008m	0.016m	0.003m
611224	216137.447m	1007376.686m	5.590m	0.008m	0.016m	0.003m
611225	216138.169m	1007374.136m	5.594m	0.008m	0.015m	0.003m
611226	216138.838m	1007371.637m	5.589m	0.008m	0.016m	0.003m
611227	216139.547m	1007369.281m	5.591m	0.008m	0.015m	0.002m
611228	216140.116m	1007366.685m	5.587m	0.008m	0.015m	0.002m
611229	216140.867m	1007364.169m	5.588m	0.009m	0.018m	0.003m
611230	216141.492m	1007361.673m	5.568m	0.009m	0.018m	0.003m
611231	216142.202m	1007359.237m	5.568m	0.009m	0.018m	0.003m
611232	216142.973m	1007356.677m	5.566m	0.011m	0.021m	0.004m
611233	216143.742m	1007354.359m	5.552m	0.012m	0.023m	0.004m
611234	216144.484m	1007351.756m	5.549m	0.010m	0.019m	0.004m

611235	216145.119m	1007349.362m	5.548m	0.011m	0.021m	0.003m
611236	216145.878m	1007346.639m	5.557m	0.008m	0.014m	0.003m
611237	216146.639m	1007344.062m	5.547m	0.007m	0.012m	0.003m
611238	216147.330m	1007341.420m	5.540m	0.007m	0.014m	0.002m
611239	216148.009m	1007338.835m	5.541m	0.007m	0.013m	0.002m
611240	216148.978m	1007336.274m	5.530m	0.010m	0.017m	0.002m
611241	216149.488m	1007333.952m	5.543m	0.008m	0.014m	0.002m
611242	216150.293m	1007331.371m	5.541m	0.008m	0.016m	0.002m
611243	216150.942m	1007328.828m	5.554m	0.008m	0.015m	0.003m
611244	216151.646m	1007326.225m	5.542m	0.008m	0.015m	0.003m
611245	216152.519m	1007323.646m	5.551m	0.007m	0.014m	0.002m
611246	216153.357m	1007321.090m	5.546m	0.007m	0.014m	0.002m
611247	216154.045m	1007318.498m	5.558m	0.009m	0.018m	0.002m
611248	216154.707m	1007315.973m	5.542m	0.010m	0.017m	0.003m
611249	216155.434m	1007313.443m	5.551m	0.011m	0.019m	0.003m
611250	216156.232m	1007310.752m	5.561m	0.009m	0.016m	0.003m
611251	216156.864m	1007308.270m	5.553m	0.009m	0.016m	0.003m
611252	216157.630m	1007305.703m	5.540m	0.010m	0.019m	0.004m
611253	216158.312m	1007303.037m	5.548m	0.007m	0.013m	0.002m
611254	216158.990m	1007300.479m	5.538m	0.009m	0.017m	0.002m
611255	216159.704m	1007297.837m	5.524m	0.009m	0.018m	0.002m
611256	216160.409m	1007295.257m	5.528m	0.008m	0.016m	0.002m
611257	216161.033m	1007292.693m	5.524m	0.008m	0.015m	0.003m
611258	216161.812m	1007290.104m	5.523m	0.007m	0.014m	0.003m
611259	216162.422m	1007287.597m	5.533m	0.007m	0.014m	0.002m
611260	216163.122m	1007284.953m	5.536m	0.009m	0.018m	0.003m
611261	216163.784m	1007282.471m	5.537m	0.010m	0.019m	0.002m
611262	216164.556m	1007279.778m	5.547m	0.010m	0.018m	0.003m
611263	216165.091m	1007277.297m	5.550m	0.008m	0.015m	0.002m
611264	216165.867m	1007274.655m	5.554m	0.009m	0.016m	0.003m
611265	216166.630m	1007272.261m	5.559m	0.006m	0.013m	0.003m
611266	216167.379m	1007269.711m	5.560m	0.007m	0.014m	0.002m
611267	216168.115m	1007267.160m	5.562m	0.007m	0.014m	0.002m
611268	216168.850m	1007264.532m	5.563m	0.007m	0.013m	0.003m
611269	216169.553m	1007262.008m	5.568m	0.008m	0.015m	0.003m
611270	216170.328m	1007259.349m	5.561m	0.008m	0.016m	0.002m
611271	216171.004m	1007256.728m	5.548m	0.007m	0.013m	0.002m
611272	216171.696m	1007253.986m	5.555m	0.007m	0.014m	0.003m
611273	216172.339m	1007251.575m	5.550m	0.008m	0.016m	0.002m
611274	216173.074m	1007248.967m	5.551m	0.008m	0.017m	0.002m
611275	216173.807m	1007246.511m	5.550m	0.008m	0.015m	0.003m
611276	216174.597m	1007244.009m	5.552m	0.009m	0.018m	0.003m
611277	216175.344m	1007241.508m	5.551m	0.009m	0.018m	0.003m
611278	216176.133m	1007239.062m	5.549m	0.009m	0.019m	0.003m
611279	216176.891m	1007236.604m	5.563m	0.008m	0.016m	0.003m
611280	216177.558m	1007233.984m	5.561m	0.011m	0.022m	0.004m
611281	216178.239m	1007231.540m	5.561m	0.014m	0.023m	0.004m
611282	216178.978m	1007228.825m	5.558m	0.014m	0.023m	0.004m
611283	216179.689m	1007226.294m	5.568m	0.012m	0.020m	0.003m
611284	216180.357m	1007223.731m	5.554m	0.008m	0.015m	0.003m
611285	216181.125m	1007221.138m	5.551m	0.007m	0.015m	0.003m

611286	216181.875m	1007218.507m	5.557m	0.009m	0.014m	0.002m
611287	216182.520m	1007216.003m	5.567m	0.008m	0.013m	0.002m
611288	216183.307m	1007213.556m	5.574m	0.012m	0.023m	0.004m
611289	216183.959m	1007211.003m	5.585m	0.012m	0.023m	0.003m
611290	216184.655m	1007208.486m	5.582m	0.012m	0.023m	0.004m
611291	216185.375m	1007205.847m	5.606m	0.012m	0.024m	0.004m
611292	216186.111m	1007203.249m	5.604m	0.013m	0.022m	0.004m
611293	216186.806m	1007200.686m	5.609m	0.014m	0.023m	0.004m
611294	216187.597m	1007198.076m	5.624m	0.009m	0.017m	0.003m
611295	216188.365m	1007195.356m	5.627m	0.009m	0.014m	0.003m
611296	216189.170m	1007192.587m	5.611m	0.012m	0.020m	0.003m
611297	216189.918m	1007189.995m	5.614m	0.012m	0.020m	0.003m
611298	216190.700m	1007187.302m	5.597m	0.010m	0.017m	0.003m
611299	216191.390m	1007184.805m	5.597m	0.012m	0.020m	0.003m
611300	216192.108m	1007182.026m	5.594m	0.011m	0.018m	0.003m
611301	216192.772m	1007179.538m	5.587m	0.012m	0.023m	0.003m
611302	216193.634m	1007176.620m	5.592m	0.009m	0.019m	0.003m
611303	216194.331m	1007174.041m	5.585m	0.013m	0.025m	0.003m
611304	216195.094m	1007171.357m	5.564m	0.014m	0.027m	0.004m
611305	216195.922m	1007168.683m	5.548m	0.014m	0.024m	0.004m
611306	216196.637m	1007165.971m	5.565m	0.013m	0.022m	0.004m
611307	216197.323m	1007163.282m	5.561m	0.010m	0.020m	0.004m
611308	216198.091m	1007160.466m	5.555m	0.010m	0.019m	0.004m
611309	216198.782m	1007157.886m	5.564m	0.011m	0.021m	0.003m
611310	216199.551m	1007155.110m	5.540m	0.011m	0.022m	0.004m
611311	216200.342m	1007152.410m	5.547m	0.011m	0.021m	0.004m
611312	216201.112m	1007149.804m	5.544m	0.012m	0.023m	0.004m
611313	216201.855m	1007147.174m	5.546m	0.011m	0.023m	0.004m
611314	216202.630m	1007144.313m	5.539m	0.011m	0.021m	0.004m
611315	216203.315m	1007141.732m	5.549m	0.011m	0.021m	0.004m
611316	216204.119m	1007138.956m	5.561m	0.013m	0.025m	0.004m
611317	216204.901m	1007136.250m	5.552m	0.012m	0.023m	0.004m
611318	216205.642m	1007133.529m	5.549m	0.012m	0.023m	0.004m
611319	216206.462m	1007130.882m	5.549m	0.012m	0.023m	0.004m
611320	216207.262m	1007128.272m	5.545m	0.011m	0.023m	0.004m
611321	216208.021m	1007125.650m	5.548m	0.012m	0.024m	0.004m
611322	216208.803m	1007122.906m	5.560m	0.011m	0.022m	0.004m
611323	216209.444m	1007120.346m	5.560m	0.012m	0.025m	0.004m
611324	216210.160m	1007117.581m	5.557m	0.011m	0.023m	0.004m
611325	216210.825m	1007115.060m	5.539m	0.011m	0.023m	0.004m
611326	216211.534m	1007112.420m	5.538m	0.011m	0.023m	0.004m
611327	216212.184m	1007109.784m	5.532m	0.011m	0.021m	0.004m
611328	216212.823m	1007107.025m	5.554m	0.009m	0.017m	0.003m
611329	216213.387m	1007104.597m	5.547m	0.009m	0.018m	0.003m
611330	216214.374m	1007101.872m	5.532m	0.008m	0.016m	0.002m
611331	216215.244m	1007099.399m	5.526m	0.006m	0.012m	0.003m
611332	216215.769m	1007097.954m	5.537m	0.007m	0.013m	0.002m
611333	216216.544m	1007095.338m	5.533m	0.009m	0.017m	0.003m
611334	216217.183m	1007092.701m	5.539m	0.008m	0.014m	0.003m
611335	216217.816m	1007090.116m	5.550m	0.009m	0.017m	0.003m
611336	216218.595m	1007087.453m	5.543m	0.009m	0.016m	0.003m

611384	216257.304m	1006949.195m	5.520m	0.006m	0.012m	0.002m
611385	216257.992m	1006946.790m	5.527m	0.005m	0.010m	0.002m
611386	216258.635m	1006944.160m	5.536m	0.008m	0.016m	0.003m
611387	216259.333m	1006941.648m	5.544m	0.010m	0.019m	0.003m
611388	216260.033m	1006939.133m	5.535m	0.008m	0.015m	0.003m
611389	216260.726m	1006936.643m	5.535m	0.007m	0.014m	0.002m
611390	216261.418m	1006934.133m	5.543m	0.008m	0.015m	0.003m
611391	216262.116m	1006931.647m	5.552m	0.007m	0.014m	0.003m
611392	216262.830m	1006929.175m	5.548m	0.007m	0.014m	0.003m
611393	216263.608m	1006926.675m	5.555m	0.007m	0.014m	0.003m
611394	216264.349m	1006924.271m	5.560m	0.009m	0.017m	0.003m
611395	216265.057m	1006921.690m	5.559m	0.010m	0.020m	0.003m
611396	216265.734m	1006919.269m	5.562m	0.009m	0.018m	0.003m
611397	216266.431m	1006916.549m	5.561m	0.007m	0.014m	0.003m
611398	216267.059m	1006914.157m	5.556m	0.009m	0.017m	0.003m
611399	216267.778m	1006911.752m	5.552m	0.008m	0.015m	0.002m
611400	216268.529m	1006909.223m	5.556m	0.007m	0.014m	0.003m
611401	216269.271m	1006906.531m	5.527m	0.008m	0.016m	0.002m
611402	216269.913m	1006904.080m	5.528m	0.007m	0.015m	0.003m
611403	216270.590m	1006901.327m	5.523m	0.009m	0.018m	0.003m
611404	216271.205m	1006898.858m	5.530m	0.009m	0.018m	0.003m
611405	216271.949m	1006896.412m	5.517m	0.008m	0.016m	0.003m
611406	216272.593m	1006893.990m	5.507m	0.008m	0.015m	0.003m
611407	216273.259m	1006891.358m	5.507m	0.008m	0.015m	0.003m
611408	216274.034m	1006888.791m	5.509m	0.009m	0.017m	0.003m
611409	216274.684m	1006886.219m	5.507m	0.011m	0.021m	0.003m
611410	216275.379m	1006883.679m	5.506m	0.010m	0.019m	0.004m
611411	216276.148m	1006881.046m	5.499m	0.009m	0.018m	0.003m
611412	216276.753m	1006878.501m	5.520m	0.009m	0.018m	0.003m
611413	216277.480m	1006875.918m	5.518m	0.011m	0.021m	0.003m
611414	216278.299m	1006873.390m	5.519m	0.009m	0.017m	0.003m
611415	216278.952m	1006870.790m	5.515m	0.010m	0.020m	0.003m
611416	216279.714m	1006868.177m	5.522m	0.010m	0.019m	0.003m
611417	216280.443m	1006865.671m	5.523m	0.011m	0.022m	0.003m
611418	216281.201m	1006863.071m	5.519m	0.009m	0.017m	0.003m
611419	216281.836m	1006860.436m	5.519m	0.010m	0.019m	0.003m
611420	216282.590m	1006857.773m	5.516m	0.008m	0.015m	0.002m
611421	216283.317m	1006855.145m	5.514m	0.007m	0.013m	0.002m
611422	216284.111m	1006852.617m	5.511m	0.007m	0.014m	0.002m
611423	216284.868m	1006850.045m	5.514m	0.007m	0.013m	0.003m
611424	216285.687m	1006847.543m	5.515m	0.009m	0.018m	0.003m
611425	216286.436m	1006844.812m	5.522m	0.009m	0.017m	0.003m
611426	216287.119m	1006842.282m	5.528m	0.011m	0.018m	0.002m
611427	216287.815m	1006839.672m	5.520m	0.008m	0.014m	0.003m
611428	216288.527m	1006837.019m	5.514m	0.009m	0.016m	0.003m
611429	216289.285m	1006834.431m	5.509m	0.012m	0.021m	0.003m
611430	216290.051m	1006831.796m	5.519m	0.009m	0.015m	0.003m
611431	216290.730m	1006829.203m	5.506m	0.008m	0.013m	0.003m
611432	216291.557m	1006826.644m	5.509m	0.008m	0.014m	0.003m
611433	216291.900m	1006825.139m	5.518m	0.010m	0.017m	0.002m
611434	216292.659m	1006822.443m	5.523m	0.011m	0.019m	0.003m

611435	216293.435m	1006820.018m	5.516m	0.011m	0.018m	0.003m
611436	216294.200m	1006817.369m	5.536m	0.010m	0.019m	0.003m
611437	216294.847m	1006814.748m	5.551m	0.011m	0.021m	0.004m
611438	216295.657m	1006812.187m	5.543m	0.009m	0.018m	0.003m
611439	216296.328m	1006809.583m	5.552m	0.007m	0.014m	0.003m
611440	216296.957m	1006807.076m	5.560m	0.008m	0.016m	0.003m
611441	216297.643m	1006804.457m	5.550m	0.008m	0.015m	0.002m
611442	216298.395m	1006801.834m	5.552m	0.006m	0.012m	0.002m
611443	216299.099m	1006799.266m	5.554m	0.009m	0.017m	0.002m
611444	216299.710m	1006796.753m	5.549m	0.007m	0.013m	0.002m
611445	216300.404m	1006794.266m	5.551m	0.007m	0.014m	0.003m
611446	216301.089m	1006791.592m	5.551m	0.008m	0.015m	0.003m
611447	216301.778m	1006788.938m	5.546m	0.009m	0.017m	0.003m
611448	216302.388m	1006786.340m	5.544m	0.008m	0.016m	0.003m
611449	216303.208m	1006783.811m	5.539m	0.007m	0.013m	0.003m
611450	216303.886m	1006781.191m	5.541m	0.008m	0.016m	0.002m
611451	216304.564m	1006778.573m	5.538m	0.006m	0.011m	0.002m
611452	216305.260m	1006775.919m	5.536m	0.007m	0.014m	0.002m
611453	216306.143m	1006773.383m	5.534m	0.006m	0.012m	0.002m
611454	216306.901m	1006770.782m	5.520m	0.008m	0.016m	0.002m
611455	216307.600m	1006768.079m	5.517m	0.006m	0.012m	0.003m
611456	216308.292m	1006765.398m	5.516m	0.007m	0.014m	0.003m
611457	216309.027m	1006762.617m	5.509m	0.008m	0.015m	0.003m
611458	216309.678m	1006760.020m	5.498m	0.006m	0.012m	0.002m
611459	216310.467m	1006757.598m	5.486m	0.008m	0.016m	0.003m
611460	216311.226m	1006754.969m	5.489m	0.007m	0.015m	0.003m
611461	216312.001m	1006752.343m	5.492m	0.010m	0.019m	0.003m
611462	216312.704m	1006749.717m	5.489m	0.009m	0.017m	0.003m
611463	216313.385m	1006747.126m	5.487m	0.007m	0.013m	0.003m
611464	216314.128m	1006744.587m	5.476m	0.007m	0.014m	0.002m
611465	216314.856m	1006741.932m	5.485m	0.008m	0.015m	0.003m
611466	216315.617m	1006739.263m	5.487m	0.009m	0.017m	0.003m
611467	216316.335m	1006736.570m	5.492m	0.011m	0.021m	0.003m
611468	216316.994m	1006734.010m	5.497m	0.009m	0.018m	0.003m
611469	216317.435m	1006732.496m	5.487m	0.007m	0.013m	0.003m
611470	216318.319m	1006729.905m	5.482m	0.008m	0.016m	0.003m
611471	216318.964m	1006727.248m	5.485m	0.007m	0.014m	0.003m
611472	216319.762m	1006724.564m	5.489m	0.008m	0.016m	0.003m
611473	216320.613m	1006721.776m	5.487m	0.008m	0.016m	0.003m
611474	216321.379m	1006719.169m	5.483m	0.013m	0.025m	0.004m
611475	216322.044m	1006716.472m	5.492m	0.011m	0.019m	0.003m
611476	216322.905m	1006713.796m	5.498m	0.012m	0.020m	0.004m
611477	216323.511m	1006711.137m	5.507m	0.012m	0.020m	0.003m
611478	216324.273m	1006708.534m	5.505m	0.015m	0.025m	0.004m
611479	216325.032m	1006705.760m	5.517m	0.012m	0.020m	0.004m
611480	216325.755m	1006703.061m	5.508m	0.010m	0.020m	0.004m
611481	216326.414m	1006700.418m	5.506m	0.011m	0.021m	0.003m
611482	216327.194m	1006697.848m	5.506m	0.010m	0.019m	0.004m
611483	216328.005m	1006695.277m	5.504m	0.009m	0.018m	0.003m
611484	216328.351m	1006693.764m	5.507m	0.011m	0.020m	0.003m
611485	216329.121m	1006691.118m	5.511m	0.008m	0.015m	0.003m

611486	216329.855m	1006688.512m	5.523m	0.006m	0.012m	0.003m
611487	216330.616m	1006685.973m	5.529m	0.007m	0.014m	0.002m
611488	216331.320m	1006683.466m	5.541m	0.008m	0.015m	0.002m
611489	216332.093m	1006680.849m	5.543m	0.006m	0.012m	0.002m
611490	216332.822m	1006678.290m	5.536m	0.009m	0.018m	0.003m
611491	216333.568m	1006675.708m	5.537m	0.008m	0.013m	0.002m
611492	216334.311m	1006673.181m	5.537m	0.010m	0.017m	0.003m
611493	216335.102m	1006670.560m	5.536m	0.014m	0.024m	0.004m
611494	216335.850m	1006667.788m	5.550m	0.014m	0.027m	0.004m
611495	216336.592m	1006665.216m	5.539m	0.010m	0.018m	0.004m
611496	216337.217m	1006662.537m	5.534m	0.010m	0.020m	0.003m
611497	216337.939m	1006660.063m	5.531m	0.013m	0.025m	0.003m
611498	216338.616m	1006657.451m	5.532m	0.013m	0.025m	0.004m
611499	216339.421m	1006654.908m	5.526m	0.011m	0.022m	0.004m
611500	216340.081m	1006652.338m	5.527m	0.011m	0.021m	0.003m
611501	216340.799m	1006649.762m	5.525m	0.009m	0.017m	0.003m
611502	216341.458m	1006647.257m	5.532m	0.008m	0.015m	0.002m
611503	216342.137m	1006644.759m	5.530m	0.009m	0.017m	0.003m
611504	216342.812m	1006642.351m	5.530m	0.009m	0.017m	0.003m
611505	216343.579m	1006639.766m	5.535m	0.009m	0.018m	0.003m
611506	216344.324m	1006637.354m	5.540m	0.007m	0.014m	0.003m
611507	216344.979m	1006634.858m	5.546m	0.008m	0.015m	0.003m
611508	216345.538m	1006632.328m	5.545m	0.008m	0.016m	0.003m
611509	216346.281m	1006629.760m	5.550m	0.007m	0.013m	0.003m
611510	216346.906m	1006627.151m	5.557m	0.006m	0.012m	0.002m
611511	216347.568m	1006624.570m	5.552m	0.006m	0.012m	0.002m
611512	216348.360m	1006621.936m	5.558m	0.006m	0.012m	0.002m
611513	216349.085m	1006619.405m	5.560m	0.007m	0.013m	0.002m
611514	216349.889m	1006616.849m	5.553m	0.009m	0.017m	0.003m
611515	216350.672m	1006614.163m	5.543m	0.007m	0.014m	0.002m
611516	216351.396m	1006611.617m	5.539m	0.008m	0.015m	0.003m
611517	216352.051m	1006609.069m	5.537m	0.007m	0.014m	0.003m
611518	216352.788m	1006606.496m	5.552m	0.008m	0.015m	0.002m
611519	216353.476m	1006603.853m	5.553m	0.009m	0.018m	0.003m
611520	216354.304m	1006601.334m	5.562m	0.009m	0.018m	0.003m
611521	216354.966m	1006598.725m	5.562m	0.010m	0.018m	0.003m
611522	216355.656m	1006596.156m	5.572m	0.007m	0.014m	0.003m
611523	216356.252m	1006593.623m	5.566m	0.007m	0.014m	0.003m
611524	216356.855m	1006590.977m	5.572m	0.008m	0.016m	0.002m
611525	216357.658m	1006588.383m	5.584m	0.007m	0.013m	0.003m
611526	216358.395m	1006585.751m	5.575m	0.008m	0.015m	0.002m
611527	216359.078m	1006582.985m	5.576m	0.008m	0.015m	0.002m
611528	216359.996m	1006580.410m	5.562m	0.008m	0.015m	0.003m
611529	216360.702m	1006577.681m	5.564m	0.010m	0.019m	0.004m
611530	216361.455m	1006575.120m	5.565m	0.010m	0.019m	0.003m
611531	216362.140m	1006572.424m	5.563m	0.010m	0.019m	0.003m
611532	216362.926m	1006569.923m	5.567m	0.012m	0.022m	0.003m
611533	216363.719m	1006567.262m	5.566m	0.010m	0.019m	0.004m
611534	216364.400m	1006564.770m	5.559m	0.010m	0.019m	0.004m
611535	216365.138m	1006562.143m	5.560m	0.009m	0.018m	0.003m
611536	216365.837m	1006559.661m	5.561m	0.007m	0.014m	0.002m

611537	216366.598m	1006557.119m	5.552m	0.009m	0.017m	0.003m
611538	216367.258m	1006554.613m	5.552m	0.009m	0.018m	0.003m
611539	216368.080m	1006551.986m	5.531m	0.010m	0.019m	0.003m
611540	216368.928m	1006549.519m	5.529m	0.009m	0.016m	0.003m
611541	216369.617m	1006547.217m	5.523m	0.008m	0.016m	0.003m
611542	216370.084m	1006545.203m	5.519m	0.008m	0.015m	0.003m
611543	216370.543m	1006543.142m	5.517m	0.009m	0.017m	0.003m

Point Precision Listing

Project : DOTD DMI Calibration Dist. 61c

User name jacavell **Date & Time** 2:22:03 PM 5/21/2009
Coordinate System US State Plane 1983 **Zone** Louisiana South 1702
Project Datum (NAD 83)
Vertical Datum (NAVD 88) **Geoid Model** GEOID03 Map7 (Rev 2005)
Coordinate Units Meters
Distance Units Meters
Height Units Meters

Name	Northing	Easting	Elev.	H.Prec.	V.Prec.	RMS
610001	208253.278m	1018101.929m	6.065m	0.009m	0.019m	0.003m
610002	208255.024m	1018100.194m	6.084m	0.009m	0.021m	0.003m
610003	208256.861m	1018098.414m	6.040m	0.011m	0.025m	0.003m
610004	208257.952m	1018097.301m	6.071m	0.012m	0.026m	0.004m
610005	208259.542m	1018095.639m	6.058m	0.016m	0.031m	0.004m
610006	208261.397m	1018093.566m	6.083m	0.012m	0.027m	0.004m
610007	208264.339m	1018090.448m	6.049m	0.014m	0.030m	?
610008	208265.443m	1018089.319m	6.070m	0.015m	0.033m	0.004m
610009	208267.371m	1018087.444m	6.047m	0.013m	0.028m	0.004m
610010	208269.106m	1018085.590m	6.039m	0.016m	0.037m	0.004m
610011	208271.287m	1018083.472m	6.038m	0.011m	0.024m	0.004m
610012	208273.241m	1018081.550m	6.092m	0.013m	0.029m	?
610013	208275.195m	1018079.587m	6.070m	0.012m	0.026m	0.004m
610014	208277.125m	1018077.497m	6.064m	0.013m	0.029m	0.004m
610015	208279.079m	1018075.491m	6.079m	0.012m	0.027m	0.004m
610016	208280.993m	1018073.404m	6.076m	0.014m	0.030m	0.004m
610017	208283.019m	1018071.356m	6.051m	0.015m	0.033m	0.004m
610018	208284.987m	1018069.310m	6.077m	0.013m	0.028m	0.004m
610019	208286.919m	1018067.254m	6.083m	0.014m	0.031m	0.005m
610020	208289.072m	1018065.018m	6.038m	0.015m	0.034m	0.004m
610021	208291.181m	1018062.837m	6.065m	0.015m	0.032m	0.004m
610022	208292.267m	1018061.738m	6.083m	0.012m	0.028m	0.004m
610023	208293.334m	1018060.624m	6.083m	0.013m	0.030m	0.004m
610024	208295.294m	1018058.361m	6.074m	0.016m	0.035m	0.004m
610025	208296.382m	1018057.271m	6.087m	0.013m	0.030m	0.005m
610026	208297.417m	1018056.113m	6.075m	0.012m	0.028m	0.004m
610027	208298.465m	1018054.979m	6.075m	0.014m	0.032m	0.004m
610028	208299.566m	1018053.898m	6.098m	0.013m	0.028m	0.004m
610029	208300.659m	1018052.790m	6.093m	0.014m	0.030m	0.004m
610030	208302.731m	1018050.601m	6.087m	0.015m	0.034m	0.004m

610031	208304.787m	1018048.426m	6.062m	0.013m	0.029m	0.004m
610032	208306.862m	1018046.348m	6.047m	0.014m	0.030m	0.004m
610033	208307.900m	1018045.223m	6.055m	0.011m	0.025m	0.004m
610034	208310.003m	1018043.134m	6.029m	0.015m	0.034m	0.003m
610035	208312.038m	1018040.997m	6.074m	0.016m	0.036m	0.005m
610036	208314.131m	1018038.876m	6.065m	0.016m	0.037m	0.005m
610037	208316.207m	1018036.769m	6.098m	0.016m	0.037m	0.005m
610038	208318.333m	1018034.646m	6.080m	0.014m	0.032m	0.005m
610039	208321.703m	1018031.174m	6.075m	0.014m	0.032m	?
610040	208323.091m	1018029.584m	6.084m	0.017m	0.037m	0.004m
610041	208324.823m	1018027.763m	6.067m	0.014m	0.032m	0.005m
610042	208327.233m	1018025.375m	6.088m	0.016m	0.035m	0.005m
610043	208329.065m	1018023.466m	6.064m	0.016m	0.035m	0.005m
610044	208331.135m	1018021.237m	6.083m	0.016m	0.035m	0.005m
610045	208333.128m	1018019.163m	6.081m	0.016m	0.035m	0.005m
610046	208335.418m	1018016.821m	6.060m	0.017m	0.038m	0.005m
610047	208337.351m	1018014.672m	6.071m	0.015m	0.033m	0.005m
610048	208339.440m	1018012.466m	6.085m	0.016m	0.035m	0.004m
610049	208341.443m	1018010.370m	6.012m	0.013m	0.029m	0.005m
610050	208343.698m	1018007.892m	6.057m	0.012m	0.026m	0.004m
610051	208345.547m	1018005.908m	6.006m	0.013m	0.030m	0.004m
610052	208347.818m	1018003.561m	6.025m	0.014m	0.031m	0.004m
610053	208352.846m	1017998.236m	6.013m	0.015m	0.035m	?
610054	208354.861m	1017996.081m	6.010m	0.013m	0.030m	0.004m
610055	208356.057m	1017994.939m	6.025m	0.012m	0.028m	0.004m
610056	208359.111m	1017991.836m	6.047m	0.013m	0.028m	?
610057	208360.291m	1017990.672m	6.034m	0.013m	0.028m	0.005m
610058	208362.204m	1017988.630m	6.025m	0.013m	0.029m	0.005m
610059	208364.241m	1017986.427m	6.021m	0.013m	0.027m	0.004m
610060	208366.157m	1017984.243m	6.018m	0.016m	0.032m	?
610061	208368.239m	1017981.981m	6.043m	0.016m	0.032m	0.004m
610062	208370.271m	1017979.862m	6.069m	0.015m	0.030m	0.004m
610063	208372.291m	1017977.727m	6.039m	0.014m	0.028m	0.004m
610064	208374.269m	1017975.602m	6.036m	0.016m	0.033m	0.004m
610065	208376.267m	1017973.499m	6.032m	0.014m	0.029m	0.004m
610066	208378.206m	1017971.429m	6.024m	0.017m	0.034m	0.004m
610067	208380.167m	1017969.179m	6.039m	0.016m	0.032m	0.005m
610068	208382.125m	1017967.015m	6.069m	0.017m	0.035m	0.005m
610069	208384.165m	1017964.926m	6.061m	0.019m	0.039m	0.004m
610070	208386.314m	1017962.601m	6.060m	0.017m	0.035m	0.005m
610071	208388.174m	1017960.483m	6.081m	0.014m	0.028m	0.004m
610072	208390.180m	1017958.353m	6.033m	0.014m	0.028m	0.005m
610073	208392.284m	1017956.080m	6.055m	0.011m	0.026m	0.004m
610074	208394.269m	1017954.012m	6.003m	0.013m	0.029m	0.003m
610075	208397.179m	1017950.809m	5.963m	0.012m	0.028m	?
610076	208399.117m	1017948.728m	6.037m	0.014m	0.028m	0.003m
610077	208401.122m	1017946.654m	5.997m	0.017m	0.034m	0.004m
610078	208403.002m	1017944.528m	6.014m	0.016m	0.032m	?
610079	208404.037m	1017943.374m	6.026m	0.021m	0.030m	0.004m
610080	208405.900m	1017941.216m	6.077m	0.016m	0.033m	0.005m
610081	208407.868m	1017939.073m	6.079m	0.015m	0.031m	0.004m

610082	208409.800m	1017936.870m	6.075m	0.013m	0.030m	0.004m
610083	208411.791m	1017934.713m	6.102m	0.013m	0.029m	0.005m
610084	208413.804m	1017932.546m	6.036m	0.014m	0.032m	0.004m
610085	208417.766m	1017928.087m	6.025m	0.013m	0.030m	?
610086	208419.690m	1017925.999m	6.084m	0.013m	0.028m	0.004m
610087	208421.883m	1017923.722m	6.121m	0.016m	0.032m	0.003m
610088	208423.866m	1017921.480m	6.080m	0.015m	0.031m	0.004m
610089	208424.997m	1017920.239m	6.068m	0.013m	0.026m	0.004m
610090	208426.010m	1017919.098m	6.067m	0.014m	0.028m	0.003m
610091	208428.011m	1017916.878m	6.101m	0.016m	0.032m	0.004m
610092	208430.082m	1017914.590m	6.088m	0.019m	0.039m	0.004m
610093	208431.134m	1017913.485m	6.083m	0.014m	0.028m	0.005m
610094	208434.109m	1017910.018m	6.042m	0.010m	0.021m	?
610095	208436.084m	1017907.791m	6.054m	0.011m	0.023m	0.004m
610096	208438.127m	1017905.572m	6.028m	0.013m	0.027m	0.004m
610097	208439.194m	1017904.417m	6.042m	0.012m	0.025m	0.005m
610098	208441.275m	1017902.160m	6.039m	0.013m	0.026m	0.004m
610099	208442.431m	1017900.996m	6.058m	0.012m	0.024m	0.004m
610100	208444.421m	1017898.853m	6.067m	0.012m	0.024m	0.004m
610101	208446.427m	1017896.573m	6.074m	0.011m	0.025m	0.004m
610102	208448.503m	1017894.331m	6.076m	0.011m	0.025m	0.005m
610103	208449.577m	1017893.222m	6.091m	0.013m	0.029m	0.004m
610104	208451.537m	1017891.025m	6.074m	0.011m	0.025m	0.004m
610105	208453.595m	1017888.887m	6.039m	0.011m	0.025m	0.005m
610106	208455.534m	1017886.732m	6.044m	0.011m	0.025m	0.005m
610107	208457.613m	1017884.447m	6.053m	0.011m	0.026m	0.005m
610108	208459.557m	1017882.266m	6.072m	0.011m	0.026m	0.004m
610109	208461.585m	1017880.106m	6.076m	0.012m	0.027m	0.004m
610110	208463.611m	1017877.988m	6.050m	0.014m	0.033m	0.004m
610111	208464.655m	1017876.807m	6.062m	0.014m	0.033m	0.004m
610112	208466.486m	1017874.665m	6.087m	0.015m	0.034m	?
610113	208468.254m	1017872.583m	6.067m	0.014m	0.028m	0.004m
610114	208470.354m	1017870.444m	6.064m	0.014m	0.032m	0.004m
610115	208472.212m	1017868.255m	6.067m	0.014m	0.032m	0.004m
610116	208474.143m	1017866.093m	6.089m	0.014m	0.029m	0.004m
610117	208476.084m	1017863.842m	6.065m	0.014m	0.030m	0.004m
610118	208478.086m	1017861.541m	6.084m	0.023m	0.046m	0.006m
610119	208480.028m	1017859.240m	6.095m	0.012m	0.028m	0.004m
610120	208481.989m	1017856.908m	6.098m	0.016m	0.033m	0.004m
610121	208484.006m	1017854.754m	6.103m	0.017m	0.035m	0.004m
610122	208485.991m	1017852.559m	6.100m	0.013m	0.031m	0.004m
610123	208488.035m	1017850.340m	6.073m	0.013m	0.030m	0.004m
610124	208489.076m	1017849.201m	6.088m	0.016m	0.032m	0.004m
610125	208491.249m	1017846.910m	6.047m	0.023m	0.033m	0.004m
610126	208493.267m	1017844.663m	6.054m	0.021m	0.030m	0.004m
610127	208495.306m	1017842.386m	6.100m	0.017m	0.024m	0.003m
610128	208497.246m	1017840.190m	6.107m	0.017m	0.025m	0.003m
610129	208499.316m	1017837.951m	6.085m	0.012m	0.019m	0.003m
610130	208501.344m	1017835.689m	6.019m	0.011m	0.026m	0.004m
610131	208502.364m	1017834.549m	6.044m	0.012m	0.029m	0.004m
610132	208505.317m	1017831.230m	6.028m	0.014m	0.032m	?

610133	208506.423m	1017830.002m	6.035m	0.015m	0.032m	0.004m
610134	208508.321m	1017827.801m	6.040m	0.013m	0.027m	0.004m
610135	208510.312m	1017825.640m	6.086m	0.013m	0.031m	0.004m
610136	208512.363m	1017823.311m	6.071m	0.014m	0.034m	0.004m
610137	208514.319m	1017821.044m	6.055m	0.012m	0.029m	0.004m
610138	208516.238m	1017818.895m	6.039m	0.014m	0.032m	0.004m
610139	208518.168m	1017816.676m	6.059m	0.015m	0.035m	0.004m
610140	208519.232m	1017815.578m	6.051m	0.014m	0.032m	0.004m
610141	208521.203m	1017813.325m	6.061m	0.014m	0.033m	0.005m
610142	208523.207m	1017811.094m	6.063m	0.011m	0.026m	0.004m
610143	208524.223m	1017809.956m	6.055m	0.012m	0.028m	0.004m
610144	208526.237m	1017807.748m	6.061m	0.012m	0.029m	0.005m
610145	208527.319m	1017806.503m	6.039m	0.012m	0.029m	0.004m
610146	208529.095m	1017804.301m	6.067m	0.012m	0.027m	0.004m
610147	208530.179m	1017803.120m	6.025m	0.015m	0.032m	0.004m
610148	208532.104m	1017800.897m	6.038m	0.016m	0.034m	0.004m
610149	208533.987m	1017798.610m	6.064m	0.017m	0.035m	0.004m
610150	208535.936m	1017796.461m	6.065m	0.014m	0.029m	0.004m
610151	208537.956m	1017794.218m	6.037m	0.014m	0.034m	0.004m
610152	208539.825m	1017792.045m	6.060m	0.016m	0.034m	0.004m
610153	208541.820m	1017789.926m	6.061m	0.014m	0.029m	0.004m
610154	208543.694m	1017787.679m	6.074m	0.014m	0.029m	0.004m
610155	208545.586m	1017785.446m	6.061m	0.015m	0.035m	0.004m
610156	208547.618m	1017783.017m	6.085m	0.017m	0.035m	0.004m
610157	208549.371m	1017780.903m	6.094m	0.016m	0.033m	0.004m
610158	208551.429m	1017778.602m	6.085m	0.017m	0.036m	0.005m
610159	208553.356m	1017776.448m	6.075m	0.013m	0.031m	0.004m
610160	208555.269m	1017774.258m	6.095m	0.014m	0.034m	0.004m
610161	208557.195m	1017771.983m	6.077m	0.013m	0.032m	0.004m
610162	208559.168m	1017769.793m	6.009m	0.012m	0.026m	0.004m
610163	208560.985m	1017767.577m	6.062m	0.015m	0.032m	0.004m
610164	208562.927m	1017765.374m	6.022m	0.013m	0.030m	0.003m
610165	208564.834m	1017763.103m	6.033m	0.017m	0.036m	0.004m
610166	208566.790m	1017760.985m	6.049m	0.020m	0.029m	0.003m
610167	208567.870m	1017759.769m	6.050m	0.024m	0.035m	0.003m
610168	208569.624m	1017757.768m	6.021m	0.013m	0.031m	0.004m
610169	208570.703m	1017756.572m	6.037m	0.014m	0.034m	0.004m
610170	208572.598m	1017754.408m	6.060m	0.015m	0.036m	?
610171	208574.386m	1017752.168m	6.045m	0.020m	0.029m	0.004m
610172	208576.351m	1017750.070m	6.048m	0.020m	0.030m	0.003m
610173	208578.241m	1017747.856m	6.066m	0.025m	0.037m	0.004m
610174	208580.231m	1017745.683m	6.065m	0.014m	0.030m	0.004m
610175	208582.024m	1017743.517m	6.044m	0.014m	0.033m	0.004m
610176	208583.888m	1017741.197m	6.094m	0.015m	0.033m	0.004m
610177	208584.872m	1017739.993m	6.106m	0.015m	0.033m	0.004m
610178	208585.889m	1017738.845m	6.084m	0.017m	0.036m	0.004m
610179	208587.698m	1017736.639m	6.087m	0.015m	0.036m	0.005m
610180	208589.571m	1017734.446m	6.077m	0.014m	0.034m	0.005m
610181	208591.448m	1017732.327m	6.047m	0.016m	0.038m	?
610182	208593.314m	1017730.099m	6.086m	0.017m	0.035m	0.004m
610183	208596.271m	1017726.850m	6.050m	0.013m	0.032m	?

610184	208598.133m	1017724.643m	6.092m	0.016m	0.035m	0.004m
610185	208599.162m	1017723.483m	6.097m	0.017m	0.037m	0.004m
610186	208600.938m	1017721.216m	6.100m	0.017m	0.037m	0.004m
610187	208602.901m	1017719.093m	6.076m	0.014m	0.030m	0.004m
610188	208604.833m	1017716.782m	6.098m	0.014m	0.030m	0.004m
610189	208606.706m	1017714.513m	6.087m	0.017m	0.037m	0.004m
610190	208608.630m	1017712.297m	6.114m	0.014m	0.031m	0.004m
610191	208610.506m	1017710.125m	6.112m	0.016m	0.038m	0.005m
610192	208612.423m	1017708.039m	6.095m	0.014m	0.033m	0.004m
610193	208613.439m	1017706.811m	6.100m	0.014m	0.035m	0.004m
610194	208615.238m	1017704.813m	6.110m	0.015m	0.037m	0.004m
610195	208616.231m	1017703.595m	6.106m	0.016m	0.035m	0.005m
610196	208617.975m	1017701.285m	6.124m	0.015m	0.036m	0.005m
610197	208619.715m	1017699.115m	6.118m	0.014m	0.033m	0.004m
610198	208621.497m	1017696.872m	6.116m	0.016m	0.036m	0.004m
610199	208623.332m	1017694.720m	6.122m	0.015m	0.033m	0.005m
610200	208625.157m	1017692.631m	6.122m	0.015m	0.033m	0.004m
610201	208627.023m	1017690.349m	6.122m	0.018m	0.039m	0.005m
610202	208628.764m	1017688.367m	6.132m	0.015m	0.036m	0.005m
610203	208630.571m	1017686.177m	6.128m	0.015m	0.036m	0.004m
610204	208631.582m	1017684.957m	6.100m	0.014m	0.034m	0.004m
610205	208633.485m	1017682.763m	6.138m	0.014m	0.034m	0.005m
610206	208635.315m	1017680.539m	6.130m	0.017m	0.036m	0.005m
610207	208637.212m	1017678.349m	6.155m	0.019m	0.041m	0.005m
610208	208638.968m	1017676.141m	6.158m	0.018m	0.038m	0.004m
610209	208640.935m	1017673.957m	6.167m	0.017m	0.036m	0.005m
610210	208642.866m	1017671.753m	6.140m	0.014m	0.034m	0.005m
610211	208644.733m	1017669.579m	6.146m	0.014m	0.034m	0.004m
610212	208646.689m	1017667.294m	6.121m	0.016m	0.040m	0.004m
610213	208648.679m	1017665.040m	6.139m	0.014m	0.035m	0.005m
610214	208650.631m	1017662.753m	6.130m	0.014m	0.033m	0.005m
610215	208651.575m	1017661.544m	6.122m	0.012m	0.030m	0.004m
610216	208652.591m	1017660.346m	6.114m	0.014m	0.034m	0.004m
610217	208654.408m	1017658.305m	6.135m	0.012m	0.030m	0.003m
610218	208655.500m	1017657.053m	6.143m	0.014m	0.033m	0.004m
610219	208657.488m	1017654.885m	6.142m	0.012m	0.029m	0.004m
610220	208659.433m	1017652.619m	6.145m	0.013m	0.032m	0.004m
610221	208661.361m	1017650.296m	6.136m	0.015m	0.037m	0.004m
610222	208663.324m	1017648.054m	6.144m	0.014m	0.035m	0.004m
610223	208665.287m	1017645.772m	6.151m	0.012m	0.030m	0.004m
610224	208667.299m	1017643.295m	6.147m	0.011m	0.026m	0.004m
610225	208669.151m	1017641.144m	6.107m	0.014m	0.035m	0.003m
610226	208670.194m	1017639.969m	6.115m	0.014m	0.035m	0.004m
610227	208671.250m	1017638.721m	6.114m	0.015m	0.037m	0.004m
610228	208673.110m	1017636.465m	6.127m	0.015m	0.038m	0.005m
610229	208675.005m	1017634.232m	6.125m	0.014m	0.035m	?
610230	208677.844m	1017630.972m	6.152m	0.016m	0.034m	?
610231	208679.819m	1017628.740m	6.148m	0.016m	0.034m	0.005m
610232	208681.773m	1017626.470m	6.147m	0.016m	0.034m	0.005m
610233	208682.825m	1017625.259m	6.157m	0.018m	0.040m	0.004m
610234	208684.772m	1017623.074m	6.151m	0.017m	0.037m	0.005m

610235	208686.701m	1017620.781m	6.142m	0.018m	0.040m	0.005m
610236	208688.535m	1017618.537m	6.121m	0.016m	0.035m	0.004m
610237	208690.416m	1017616.352m	6.139m	0.018m	0.040m	0.004m
610238	208692.290m	1017614.131m	6.153m	0.014m	0.035m	0.005m
610239	208694.188m	1017611.864m	6.152m	0.014m	0.035m	0.005m
610240	208696.091m	1017609.634m	6.154m	0.014m	0.035m	0.005m
610241	208697.941m	1017607.425m	6.150m	0.016m	0.040m	0.005m
610242	208699.814m	1017605.150m	6.148m	0.014m	0.034m	0.005m
610243	208701.749m	1017602.946m	6.154m	0.012m	0.029m	0.004m
610244	208703.681m	1017600.791m	6.152m	0.014m	0.034m	0.004m
610245	208705.724m	1017598.564m	6.155m	0.011m	0.028m	0.004m
610246	208708.740m	1017595.000m	6.120m	0.014m	0.035m	?
610247	208710.653m	1017592.744m	6.167m	0.014m	0.035m	0.005m
610248	208711.643m	1017591.547m	6.150m	0.015m	0.038m	0.004m
610249	208713.577m	1017589.304m	6.123m	0.016m	0.041m	0.004m
610250	208715.447m	1017587.128m	6.082m	0.016m	0.041m	0.005m
610251	208717.395m	1017584.992m	6.147m	0.016m	0.041m	0.005m
610252	208719.215m	1017582.837m	6.136m	0.016m	0.035m	0.004m
610253	208721.059m	1017580.699m	6.140m	0.018m	0.040m	0.005m
610254	208722.912m	1017578.606m	6.134m	0.018m	0.040m	0.005m
610255	208724.757m	1017576.504m	6.163m	0.016m	0.035m	0.004m
610256	208725.748m	1017575.331m	6.131m	0.018m	0.040m	0.004m
610257	208727.539m	1017573.143m	6.144m	0.017m	0.037m	0.005m
610258	208729.447m	1017570.973m	6.130m	0.017m	0.037m	0.005m
610259	208731.335m	1017568.790m	6.110m	0.017m	0.038m	0.004m
610260	208733.097m	1017566.538m	6.131m	0.016m	0.035m	0.004m
610261	208734.960m	1017564.375m	6.121m	0.013m	0.030m	0.004m
610262	208736.842m	1017562.252m	6.144m	0.015m	0.033m	0.003m
610263	208738.689m	1017560.078m	6.118m	0.014m	0.035m	0.004m
610264	208739.673m	1017558.904m	6.108m	0.014m	0.035m	0.004m
610265	208741.625m	1017556.704m	6.121m	0.015m	0.038m	0.005m
610266	208743.443m	1017554.530m	6.139m	0.014m	0.035m	0.005m
610267	208745.277m	1017552.393m	6.137m	0.015m	0.038m	0.005m
610268	208747.259m	1017550.224m	6.104m	0.016m	0.041m	0.005m
610269	208749.037m	1017548.154m	6.125m	0.017m	0.037m	0.004m
610270	208750.935m	1017546.012m	6.128m	0.018m	0.040m	0.004m
610271	208752.901m	1017543.685m	6.130m	0.018m	0.040m	0.004m
610272	208754.594m	1017541.577m	6.121m	0.018m	0.040m	0.004m
610273	208756.541m	1017539.302m	6.129m	0.015m	0.039m	0.004m
610274	208758.456m	1017537.134m	6.138m	0.014m	0.035m	0.005m
610275	208762.274m	1017532.840m	6.135m	0.017m	0.037m	0.004m
610276	208765.065m	1017529.517m	6.115m	0.013m	0.033m	?
610277	208766.919m	1017527.195m	6.102m	0.021m	0.048m	0.004m
610278	208769.786m	1017523.644m	6.065m	0.011m	0.026m	0.006m
610279	208771.582m	1017521.414m	6.068m	0.020m	0.031m	?
610280	208773.429m	1017519.178m	6.079m	0.023m	0.035m	0.006m
610281	208775.279m	1017516.985m	6.063m	0.018m	0.028m	0.004m
610282	208777.197m	1017514.842m	6.101m	0.013m	0.033m	0.003m
610283	208779.102m	1017512.631m	6.078m	0.014m	0.035m	0.004m
610284	208781.061m	1017510.399m	6.092m	0.015m	0.033m	0.004m
610285	208782.960m	1017508.186m	6.080m	0.012m	0.028m	0.004m

610286	208784.864m	1017506.055m	6.088m	0.014m	0.032m	0.004m
610287	208786.920m	1017503.678m	6.078m	0.012m	0.029m	0.004m
610288	208788.736m	1017501.485m	6.097m	0.012m	0.030m	0.003m
610289	208790.509m	1017499.499m	6.090m	0.015m	0.037m	0.004m

Point Precision Listing

Project : DOTD DMI Calibration Dist. 62

User name jacavell **Date & Time** 2:08:55 PM 5/21/2009
Coordinate System US State Plane 1983 **Zone** Louisiana South 1702
Project Datum (NAD 83)
Vertical Datum (NAVD 88) **Geoid Model** GEOID03 Map7 (Rev 2005)
Coordinate Units Meters
Distance Units Meters
Height Units Meters

Name	Northing	Easting	Elev.	H.Prec.	V.Prec.	RMS
6201	178895.509m	1075132.449m	4.990m	0.007m	0.010m	0.002m
620001	178895.418m	1075132.644m	4.967m	0.007m	0.012m	0.001m
620002	178895.253m	1075134.651m	4.944m	0.010m	0.017m	0.002m
620003	178895.067m	1075136.827m	4.961m	0.011m	0.020m	0.003m
620004	178894.714m	1075140.654m	4.966m	0.011m	0.020m	0.003m
620005	178894.613m	1075143.125m	4.973m	0.011m	0.020m	0.002m
620006	178894.401m	1075145.706m	4.965m	0.009m	0.015m	0.003m
620007	178894.148m	1075148.549m	4.968m	0.009m	0.016m	0.002m
620008	178893.958m	1075150.708m	4.990m	0.010m	0.017m	0.002m
620009	178893.736m	1075153.596m	4.966m	0.017m	0.030m	0.002m
620010	178893.525m	1075155.893m	4.975m	0.015m	0.026m	0.003m
620011	178893.088m	1075158.885m	4.957m	0.010m	0.018m	0.003m
620012	178892.810m	1075161.042m	4.953m	0.014m	0.024m	0.003m
620013	178892.495m	1075163.883m	4.958m	0.016m	0.029m	0.003m
620014	178892.269m	1075166.092m	4.965m	0.017m	0.030m	0.004m
620015	178892.025m	1075169.128m	4.943m	0.013m	0.023m	0.003m
620016	178891.911m	1075171.369m	4.965m	0.011m	0.020m	0.003m
620017	178891.658m	1075174.456m	4.974m	0.016m	0.029m	0.003m
620018	178891.235m	1075179.870m	4.979m	0.015m	0.027m	0.003m
620019	178891.013m	1075182.164m	4.960m	0.014m	0.025m	0.003m
620020	178890.685m	1075185.221m	4.943m	0.012m	0.022m	0.003m
620021	178890.359m	1075187.651m	4.971m	0.018m	0.032m	0.004m
620022	178890.097m	1075190.638m	4.971m	0.015m	0.026m	0.004m
620023	178889.847m	1075193.028m	4.983m	0.016m	0.028m	0.003m
620024	178889.518m	1075196.049m	4.972m	0.014m	0.025m	0.004m
620025	178889.242m	1075198.312m	4.968m	0.017m	0.031m	0.003m
620026	178889.002m	1075201.294m	4.964m	0.013m	0.024m	0.003m
620027	178888.820m	1075203.459m	4.997m	0.011m	0.019m	0.003m
620028	178888.511m	1075206.536m	4.969m	0.009m	0.017m	0.002m
620029	178888.367m	1075208.962m	4.981m	0.010m	0.018m	0.002m

620030	178887.959m	1075212.016m	4.954m	0.012m	0.021m	0.002m
620031	178887.663m	1075214.450m	4.962m	0.012m	0.021m	0.002m
620032	178887.383m	1075217.464m	4.979m	0.010m	0.017m	0.003m
620033	178887.087m	1075219.867m	4.980m	0.011m	0.020m	0.002m
620034	178886.849m	1075222.850m	4.966m	0.014m	0.026m	0.003m
620035	178886.598m	1075225.092m	4.958m	0.013m	0.023m	0.003m
620036	178884.231m	1075250.881m	4.971m	0.012m	0.021m	?
620037	178882.035m	1075272.252m	4.972m	0.009m	0.016m	0.003m
620038	178881.847m	1075274.484m	4.966m	0.020m	0.035m	0.004m
620039	178881.630m	1075276.449m	4.968m	0.011m	0.019m	0.004m
620040	178881.479m	1075278.884m	4.974m	0.015m	0.026m	0.002m
620041	178881.293m	1075281.077m	4.943m	0.018m	0.032m	0.002m
620042	178881.090m	1075283.220m	4.951m	0.015m	0.028m	0.003m
620043	178880.952m	1075285.570m	4.977m	0.015m	0.027m	0.003m
620044	178880.657m	1075287.833m	4.977m	0.012m	0.021m	0.003m
620045	178880.416m	1075290.104m	4.955m	0.017m	0.031m	0.002m
620046	178879.903m	1075294.941m	4.982m	0.015m	0.027m	0.004m
620047	178878.743m	1075307.027m	4.960m	0.011m	0.020m	0.003m
620048	178878.604m	1075308.931m	4.970m	0.010m	0.017m	0.002m
620049	178878.435m	1075310.786m	4.974m	0.009m	0.017m	0.003m
620050	178878.188m	1075312.817m	4.969m	0.012m	0.022m	0.002m
620051	178878.035m	1075314.812m	4.968m	0.012m	0.021m	0.002m
620052	178877.828m	1075317.018m	4.972m	0.008m	0.015m	0.002m
620053	178877.555m	1075319.467m	4.978m	0.011m	0.020m	0.002m
620054	178877.313m	1075321.747m	4.978m	0.014m	0.025m	0.002m
620055	178877.038m	1075324.038m	4.972m	0.010m	0.017m	0.003m
620056	178876.577m	1075328.767m	4.973m	0.020m	0.035m	0.003m
620057	178876.392m	1075331.000m	4.955m	0.018m	0.032m	0.004m
620058	178876.266m	1075333.258m	4.968m	0.019m	0.033m	0.004m
620059	178876.064m	1075335.551m	4.966m	0.016m	0.023m	0.004m
620060	178875.803m	1075337.651m	4.966m	0.014m	0.020m	0.003m
620061	178875.589m	1075339.855m	4.973m	0.011m	0.016m	0.003m
620062	178875.454m	1075342.155m	4.974m	0.015m	0.022m	0.003m
620063	178875.246m	1075344.306m	4.974m	0.016m	0.024m	0.004m
620064	178874.973m	1075346.547m	4.989m	0.015m	0.022m	0.003m
620065	178874.684m	1075348.768m	4.984m	0.015m	0.021m	0.003m
620066	178874.492m	1075351.117m	4.989m	0.016m	0.024m	0.003m
620067	178874.187m	1075353.568m	4.975m	0.014m	0.020m	0.003m
620068	178873.921m	1075356.046m	4.983m	0.011m	0.015m	0.003m
620069	178873.774m	1075358.605m	4.972m	0.014m	0.020m	0.003m
620070	178873.488m	1075361.087m	4.984m	0.012m	0.017m	0.003m
620071	178873.317m	1075363.602m	4.978m	0.012m	0.017m	0.003m
620072	178872.912m	1075367.488m	4.980m	0.015m	0.022m	0.003m
620073	178872.655m	1075369.986m	4.982m	0.015m	0.021m	0.003m
620074	178872.510m	1075372.446m	4.991m	0.015m	0.021m	0.003m
620075	178872.186m	1075375.257m	4.982m	0.010m	0.015m	0.003m
620076	178871.929m	1075377.866m	4.992m	0.010m	0.018m	0.003m
620077	178871.630m	1075380.460m	5.002m	0.020m	0.035m	0.002m
620078	178871.379m	1075383.147m	4.991m	0.020m	0.035m	0.004m
620079	178871.131m	1075385.688m	5.006m	0.018m	0.033m	0.004m
620080	178870.958m	1075388.226m	4.985m	0.019m	0.034m	0.004m

620081	178870.679m	1075390.827m	4.999m	0.019m	0.028m	0.005m
620082	178870.426m	1075393.371m	4.999m	0.020m	0.029m	0.004m
620083	178870.166m	1075395.917m	4.986m	0.021m	0.031m	0.005m
620084	178869.994m	1075398.389m	4.986m	0.020m	0.029m	0.005m
620085	178869.699m	1075400.904m	4.987m	0.021m	0.031m	0.004m
620086	178869.447m	1075403.430m	4.984m	0.021m	0.030m	0.005m
620087	178869.100m	1075405.970m	4.975m	0.017m	0.023m	0.004m
620088	178868.839m	1075408.653m	4.967m	0.017m	0.023m	0.003m
620089	178868.578m	1075411.202m	4.975m	0.020m	0.028m	0.004m
620090	178868.382m	1075413.772m	4.989m	0.017m	0.024m	0.004m
620091	178868.084m	1075416.243m	4.990m	0.013m	0.019m	0.003m
620092	178867.908m	1075418.874m	4.992m	0.013m	0.018m	0.003m
620093	178867.654m	1075421.483m	4.975m	0.013m	0.019m	0.003m
620094	178867.416m	1075424.087m	4.975m	0.010m	0.014m	0.002m
620095	178867.146m	1075426.681m	4.995m	0.018m	0.026m	0.002m
620096	178866.888m	1075429.299m	4.991m	0.013m	0.020m	0.003m
620097	178866.675m	1075431.703m	5.001m	0.012m	0.018m	0.003m
620098	178866.449m	1075434.340m	5.000m	0.019m	0.028m	0.004m
620099	178866.182m	1075436.891m	4.998m	0.015m	0.022m	0.004m
620100	178865.908m	1075439.587m	5.009m	0.015m	0.022m	0.004m
620101	178865.668m	1075442.291m	5.000m	0.019m	0.027m	0.004m
620102	178865.427m	1075444.902m	4.992m	0.019m	0.034m	0.004m
620103	178865.232m	1075447.630m	5.007m	0.019m	0.034m	0.005m
620104	178865.018m	1075450.455m	4.997m	0.021m	0.030m	0.005m
620105	178864.799m	1075453.085m	5.005m	0.020m	0.028m	0.005m
620106	178864.573m	1075455.792m	5.001m	0.022m	0.032m	0.005m
620107	178864.449m	1075457.382m	5.011m	0.018m	0.025m	0.005m
620108	178864.245m	1075459.907m	5.016m	0.016m	0.023m	0.004m
620109	178863.981m	1075462.682m	5.022m	0.017m	0.023m	0.003m
620110	178863.754m	1075465.292m	5.031m	0.013m	0.018m	0.003m
620111	178863.495m	1075467.960m	5.038m	0.015m	0.021m	0.003m
620112	178863.179m	1075470.600m	5.041m	0.014m	0.019m	0.002m
620113	178862.880m	1075473.320m	5.042m	0.012m	0.017m	0.003m
620114	178862.574m	1075475.986m	5.030m	0.013m	0.018m	0.003m
620115	178860.965m	1075490.644m	5.095m	0.011m	0.015m	0.003m
620116	178860.684m	1075493.279m	5.105m	0.009m	0.013m	0.002m
620117	178860.398m	1075495.944m	5.111m	0.012m	0.017m	0.003m
620118	178860.106m	1075498.648m	5.155m	0.024m	0.034m	0.002m
620119	178859.092m	1075508.320m	5.196m	0.013m	0.019m	0.005m
620120	178858.871m	1075509.999m	5.214m	0.011m	0.016m	0.003m
620121	178858.580m	1075512.381m	5.240m	0.012m	0.018m	0.003m
620122	178858.210m	1075515.720m	5.260m	0.012m	0.018m	0.003m
620123	178858.039m	1075518.073m	5.287m	0.010m	0.015m	0.003m
620124	178857.853m	1075520.486m	5.319m	0.011m	0.017m	0.003m
620125	178857.633m	1075522.946m	5.338m	0.012m	0.014m	0.003m
620126	178857.430m	1075525.362m	5.378m	0.011m	0.013m	0.003m
620127	178857.183m	1075527.828m	5.391m	0.010m	0.014m	0.002m
620128	178856.991m	1075530.424m	5.432m	0.018m	0.026m	0.004m
620129	178856.744m	1075532.752m	5.457m	0.015m	0.021m	0.003m
620130	178856.514m	1075535.113m	5.494m	0.013m	0.018m	0.003m
620131	178856.381m	1075537.569m	5.513m	0.012m	0.018m	0.003m

620132	178856.108m	1075540.074m	5.550m	0.013m	0.018m	0.003m
620133	178855.895m	1075542.523m	5.577m	0.012m	0.017m	0.003m
620134	178855.620m	1075545.012m	5.622m	0.015m	0.022m	0.004m
620135	178855.351m	1075547.439m	5.663m	0.020m	0.029m	0.004m
620136	178855.132m	1075549.819m	5.706m	0.022m	0.032m	0.004m
620137	178854.926m	1075552.238m	5.726m	0.021m	0.030m	0.005m
620138	178854.625m	1075554.657m	5.786m	0.022m	0.031m	0.004m
620139	178854.350m	1075557.140m	5.812m	0.019m	0.027m	0.004m
620140	178854.081m	1075559.746m	5.849m	0.017m	0.024m	0.004m
620141	178853.802m	1075562.260m	5.900m	0.013m	0.019m	0.003m
620142	178853.609m	1075564.729m	5.932m	0.011m	0.016m	0.003m
620143	178853.449m	1075567.159m	5.977m	0.012m	0.018m	0.003m
620144	178853.285m	1075569.500m	6.031m	0.013m	0.019m	0.003m
620145	178853.066m	1075572.068m	6.076m	0.014m	0.021m	0.003m
620146	178852.823m	1075574.399m	6.120m	0.010m	0.015m	0.002m
620147	178852.543m	1075576.758m	6.169m	0.012m	0.018m	0.003m
620148	178851.427m	1075587.392m	6.345m	0.009m	0.016m	0.002m
620149	178851.295m	1075589.260m	6.380m	0.009m	0.016m	0.002m
620150	178851.142m	1075591.630m	6.448m	0.010m	0.014m	0.002m
620151	178850.860m	1075594.122m	6.500m	0.015m	0.022m	0.003m
620152	178850.645m	1075596.619m	6.539m	0.014m	0.020m	0.004m
620153	178850.456m	1075599.353m	6.602m	0.016m	0.024m	0.004m
620154	178850.185m	1075601.654m	6.649m	0.017m	0.025m	0.004m
620155	178849.956m	1075604.372m	6.700m	0.013m	0.019m	0.004m
620156	178849.752m	1075606.530m	6.732m	0.011m	0.016m	0.003m
620157	178849.487m	1075608.870m	6.762m	0.016m	0.023m	0.002m
620158	178849.299m	1075611.287m	6.815m	0.016m	0.024m	0.003m
620159	178849.089m	1075613.977m	6.868m	0.015m	0.027m	0.003m
620160	178847.446m	1075631.600m	7.163m	0.013m	0.019m	0.003m
620161	178847.279m	1075633.780m	7.200m	0.012m	0.018m	0.002m
620162	178847.171m	1075635.821m	7.216m	0.014m	0.020m	0.003m
620163	178846.859m	1075638.035m	7.263m	0.012m	0.018m	0.003m
620164	178846.670m	1075640.406m	7.280m	0.012m	0.018m	0.003m
620165	178846.355m	1075642.598m	7.305m	0.020m	0.029m	0.005m
620166	178846.068m	1075645.161m	7.351m	0.017m	0.025m	0.004m
620167	178845.829m	1075647.502m	7.381m	0.015m	0.022m	0.004m
620168	178845.604m	1075649.885m	7.402m	0.014m	0.020m	0.003m
620169	178845.331m	1075652.371m	7.448m	0.014m	0.025m	0.003m
620170	178845.018m	1075654.951m	7.496m	0.014m	0.025m	0.003m
620171	178844.704m	1075657.424m	7.523m	0.015m	0.026m	0.003m
620172	178844.512m	1075659.808m	7.556m	0.014m	0.021m	0.004m
620173	178844.333m	1075662.139m	7.587m	0.014m	0.020m	0.003m
620174	178844.144m	1075664.506m	7.619m	0.015m	0.022m	0.003m
620175	178843.888m	1075666.947m	7.651m	0.015m	0.021m	0.004m
620176	178843.615m	1075669.324m	7.667m	0.019m	0.028m	0.004m
620177	178843.356m	1075671.683m	7.732m	0.018m	0.031m	0.004m
620178	178843.048m	1075674.177m	7.732m	0.021m	0.031m	0.003m
620179	178842.828m	1075676.483m	7.778m	0.014m	0.020m	0.004m
620180	178842.638m	1075678.785m	7.804m	0.017m	0.025m	0.004m
620181	178842.405m	1075681.212m	7.828m	0.014m	0.020m	0.003m
620182	178842.159m	1075683.765m	7.853m	0.012m	0.018m	0.003m

620183	178841.961m	1075686.128m	7.883m	0.009m	0.016m	0.003m
620184	178841.716m	1075688.661m	7.918m	0.009m	0.015m	0.002m
620185	178841.478m	1075691.140m	7.940m	0.010m	0.017m	0.002m
620186	178841.269m	1075693.620m	7.965m	0.013m	0.019m	0.002m
620187	178841.078m	1075696.062m	7.999m	0.011m	0.017m	0.003m
620188	178840.833m	1075698.498m	8.014m	0.010m	0.015m	0.003m
620189	178840.549m	1075700.992m	8.053m	0.010m	0.014m	0.003m
620190	178840.259m	1075703.538m	8.072m	0.010m	0.014m	0.003m
620191	178839.968m	1075705.947m	8.106m	0.010m	0.014m	0.003m
620192	178839.761m	1075708.681m	8.132m	0.014m	0.020m	0.003m
620193	178839.503m	1075711.130m	8.157m	0.011m	0.016m	0.003m
620194	178839.343m	1075713.611m	8.173m	0.017m	0.025m	0.004m
620195	178839.037m	1075716.043m	8.199m	0.015m	0.023m	0.005m
620196	178838.808m	1075718.449m	8.212m	0.013m	0.020m	0.004m
620197	178838.540m	1075720.953m	8.234m	0.013m	0.020m	0.003m
620198	178838.330m	1075723.635m	8.259m	0.013m	0.020m	0.003m
620199	178838.017m	1075725.959m	8.274m	0.014m	0.020m	0.004m
620200	178837.829m	1075728.415m	8.271m	0.010m	0.018m	0.003m
620201	178837.618m	1075730.975m	8.287m	0.013m	0.023m	0.003m
620202	178837.354m	1075733.570m	8.281m	0.016m	0.027m	0.003m
620203	178837.138m	1075735.896m	8.292m	0.018m	0.031m	0.004m
620204	178836.855m	1075738.503m	8.302m	0.019m	0.034m	0.004m
620205	178836.634m	1075740.900m	8.314m	0.021m	0.036m	0.004m
620206	178835.090m	1075757.107m	8.476m	0.019m	0.028m	?
620207	178834.708m	1075760.788m	8.506m	0.014m	0.021m	0.004m
620208	178834.523m	1075763.107m	8.523m	0.011m	0.016m	0.003m
620209	178834.314m	1075765.582m	8.537m	0.009m	0.013m	0.003m
620210	178834.088m	1075768.063m	8.532m	0.009m	0.014m	0.003m
620211	178833.837m	1075770.610m	8.530m	0.008m	0.012m	0.002m
620212	178833.470m	1075773.059m	8.553m	0.008m	0.011m	0.002m
620213	178833.278m	1075775.516m	8.559m	0.009m	0.013m	0.002m
620214	178833.067m	1075777.935m	8.562m	0.010m	0.016m	0.002m
620215	178832.822m	1075780.359m	8.584m	0.010m	0.014m	0.002m
620216	178832.482m	1075782.900m	8.599m	0.011m	0.016m	0.002m
620217	178832.230m	1075785.515m	8.588m	0.010m	0.015m	0.002m
620218	178832.086m	1075787.934m	8.619m	0.012m	0.018m	0.002m
620219	178831.777m	1075790.477m	8.607m	0.009m	0.015m	0.003m
620220	178831.522m	1075792.973m	8.647m	0.013m	0.022m	0.002m
620221	178831.238m	1075795.390m	8.624m	0.012m	0.020m	0.002m
620222	178831.040m	1075797.720m	8.647m	0.011m	0.019m	0.002m
620223	178830.817m	1075800.414m	8.649m	0.009m	0.013m	0.002m
620224	178830.573m	1075802.929m	8.676m	0.009m	0.013m	0.002m
620225	178830.337m	1075805.424m	8.678m	0.011m	0.016m	0.002m
620226	178830.078m	1075808.009m	8.664m	0.010m	0.014m	0.003m
620227	178829.849m	1075810.643m	8.667m	0.009m	0.013m	0.002m
620228	178829.633m	1075813.140m	8.670m	0.009m	0.013m	0.003m
620229	178829.317m	1075815.657m	8.651m	0.010m	0.015m	0.002m
620230	178829.093m	1075818.210m	8.656m	0.011m	0.017m	0.003m
620231	178828.854m	1075820.841m	8.662m	0.009m	0.013m	0.002m
620232	178828.573m	1075824.647m	8.680m	0.009m	0.014m	0.002m
620233	178828.170m	1075828.402m	8.674m	0.013m	0.020m	0.003m

620234	178827.857m	1075831.102m	8.685m	0.011m	0.016m	0.003m
620235	178827.626m	1075833.464m	8.668m	0.010m	0.014m	0.003m
620236	178827.383m	1075835.984m	8.678m	0.011m	0.016m	0.003m
620237	178827.138m	1075838.544m	8.662m	0.011m	0.017m	0.002m
620238	178826.763m	1075842.378m	8.654m	0.009m	0.014m	0.002m
620239	178826.497m	1075845.013m	8.634m	0.010m	0.015m	0.003m
620240	178826.100m	1075848.655m	8.629m	0.013m	0.019m	0.003m
620241	178825.812m	1075851.026m	8.626m	0.013m	0.019m	0.002m
620242	178825.686m	1075853.329m	8.620m	0.013m	0.020m	0.003m
620243	178825.482m	1075855.800m	8.613m	0.012m	0.017m	0.003m
620244	178825.322m	1075858.042m	8.615m	0.011m	0.017m	0.003m
620245	178825.120m	1075860.426m	8.613m	0.009m	0.014m	0.003m
620246	178824.867m	1075862.598m	8.606m	0.010m	0.015m	0.003m
620247	178824.616m	1075865.223m	8.599m	0.013m	0.020m	0.003m
620248	178824.335m	1075867.444m	8.589m	0.014m	0.020m	0.002m
620249	178824.054m	1075869.940m	8.585m	0.011m	0.016m	0.003m
620250	178823.845m	1075872.152m	8.583m	0.010m	0.015m	0.003m
620251	178823.637m	1075874.450m	8.563m	0.011m	0.017m	0.002m
620252	178823.442m	1075876.742m	8.552m	0.011m	0.016m	0.002m
620253	178823.240m	1075879.039m	8.549m	0.009m	0.013m	0.002m
620254	178823.013m	1075881.472m	8.520m	0.014m	0.024m	0.003m
620255	178822.785m	1075884.129m	8.515m	0.013m	0.023m	0.003m
620256	178821.914m	1075891.704m	8.500m	0.011m	0.018m	0.003m
620257	178821.663m	1075894.153m	8.474m	0.014m	0.021m	0.003m
620258	178821.393m	1075896.692m	8.445m	0.011m	0.017m	0.003m
620259	178821.154m	1075899.186m	8.457m	0.011m	0.016m	0.002m
620260	178820.864m	1075901.585m	8.425m	0.011m	0.017m	0.003m
620261	178820.650m	1075904.013m	8.410m	0.013m	0.019m	0.003m
620262	178820.465m	1075906.454m	8.405m	0.012m	0.018m	0.003m
620263	178820.244m	1075908.861m	8.394m	0.011m	0.017m	0.003m
620264	178820.002m	1075911.257m	8.372m	0.012m	0.019m	0.003m
620265	178819.793m	1075913.768m	8.356m	0.009m	0.014m	0.003m
620266	178819.530m	1075916.095m	8.338m	0.011m	0.016m	0.003m
620267	178819.360m	1075918.591m	8.318m	0.013m	0.019m	0.003m
620268	178819.200m	1075920.804m	8.306m	0.011m	0.016m	0.003m
620269	178818.954m	1075923.266m	8.277m	0.008m	0.012m	0.002m
620270	178818.697m	1075925.518m	8.265m	0.009m	0.013m	0.002m
620271	178818.523m	1075927.880m	8.244m	0.010m	0.014m	0.003m
620272	178818.287m	1075930.101m	8.240m	0.012m	0.017m	0.003m
620273	178818.005m	1075932.345m	8.212m	0.012m	0.018m	0.004m
620274	178817.785m	1075934.585m	8.201m	0.014m	0.021m	0.003m
620275	178817.490m	1075938.103m	8.171m	0.012m	0.019m	0.003m
620276	178817.219m	1075940.688m	8.149m	0.014m	0.021m	0.003m
620277	178816.954m	1075942.993m	8.128m	0.012m	0.018m	0.003m
620278	178816.692m	1075945.521m	8.107m	0.012m	0.018m	0.003m
620279	178816.406m	1075947.762m	8.077m	0.015m	0.022m	0.004m
620280	178816.201m	1075950.237m	8.062m	0.013m	0.019m	0.003m
620281	178815.920m	1075952.353m	8.024m	0.020m	0.029m	0.003m
620282	178815.627m	1075955.015m	8.003m	0.014m	0.021m	0.004m
620283	178815.450m	1075957.211m	7.971m	0.016m	0.024m	0.004m
620284	178815.198m	1075959.681m	7.945m	0.017m	0.026m	0.004m

620285	178815.000m	1075962.004m	7.926m	0.013m	0.019m	0.004m
620286	178814.792m	1075964.539m	7.900m	0.011m	0.016m	0.003m
620287	178814.590m	1075966.873m	7.877m	0.010m	0.016m	0.002m
620288	178814.352m	1075969.434m	7.844m	0.013m	0.020m	0.004m
620289	178814.161m	1075971.888m	7.807m	0.014m	0.021m	0.004m
620290	178813.944m	1075974.549m	7.759m	0.013m	0.019m	0.003m
620291	178813.712m	1075976.980m	7.735m	0.014m	0.021m	0.003m
620292	178813.462m	1075979.549m	7.690m	0.014m	0.020m	0.003m
620293	178813.229m	1075982.074m	7.663m	0.011m	0.017m	0.003m
620294	178813.010m	1075984.615m	7.631m	0.013m	0.019m	0.003m
620295	178812.709m	1075987.110m	7.597m	0.011m	0.017m	0.003m
620296	178812.473m	1075989.614m	7.576m	0.009m	0.014m	0.003m
620297	178812.106m	1075991.949m	7.537m	0.010m	0.015m	0.002m
620298	178811.862m	1075994.675m	7.504m	0.010m	0.015m	0.003m
620299	178811.633m	1075997.350m	7.480m	0.013m	0.019m	0.003m
620300	178811.381m	1076000.001m	7.435m	0.013m	0.019m	0.003m
620301	178811.126m	1076002.559m	7.395m	0.018m	0.027m	0.003m
620302	178810.975m	1076005.067m	7.353m	0.015m	0.024m	0.004m
620303	178810.810m	1076007.561m	7.328m	0.014m	0.023m	0.003m
620304	178810.647m	1076010.125m	7.286m	0.016m	0.025m	0.004m
620305	178810.468m	1076012.362m	7.236m	0.011m	0.018m	0.003m
620306	178810.237m	1076014.731m	7.222m	0.014m	0.021m	0.003m
620307	178809.970m	1076016.888m	7.178m	0.014m	0.021m	0.003m
620308	178809.739m	1076019.218m	7.137m	0.013m	0.020m	0.003m
620309	178809.277m	1076025.125m	7.065m	0.015m	0.024m	0.003m
620310	178809.085m	1076027.549m	7.033m	0.012m	0.019m	0.003m
620311	178808.844m	1076029.971m	6.980m	0.010m	0.016m	0.003m
620312	178808.627m	1076032.389m	6.938m	0.011m	0.018m	0.003m
620313	178808.372m	1076034.804m	6.897m	0.008m	0.013m	0.003m
620314	178808.169m	1076037.289m	6.852m	0.009m	0.014m	0.003m
620315	178807.949m	1076039.733m	6.818m	0.012m	0.019m	0.003m
620316	178807.668m	1076042.147m	6.756m	0.011m	0.017m	0.002m
620317	178807.430m	1076044.598m	6.706m	0.012m	0.018m	0.003m
620318	178807.202m	1076046.975m	6.687m	0.010m	0.016m	0.003m
620319	178806.989m	1076049.364m	6.650m	0.012m	0.017m	0.003m
620320	178806.804m	1076051.804m	6.591m	0.009m	0.014m	0.003m
620321	178806.551m	1076054.211m	6.552m	0.013m	0.020m	0.004m
620322	178806.289m	1076056.763m	6.508m	0.010m	0.016m	0.003m
620323	178805.935m	1076060.702m	6.418m	0.015m	0.024m	0.002m
620324	178805.697m	1076063.098m	6.381m	0.009m	0.015m	0.003m
620325	178805.545m	1076065.345m	6.329m	0.008m	0.013m	0.003m
620326	178805.220m	1076067.742m	6.269m	0.011m	0.017m	0.002m
620327	178804.962m	1076070.111m	6.220m	0.010m	0.016m	0.002m
620328	178804.646m	1076072.562m	6.173m	0.009m	0.014m	0.002m
620329	178804.435m	1076074.898m	6.134m	0.008m	0.013m	0.002m
620330	178804.163m	1076077.256m	6.104m	0.013m	0.021m	0.003m
620331	178803.800m	1076080.571m	6.038m	0.014m	0.023m	0.003m
620332	178803.528m	1076082.984m	5.995m	0.013m	0.020m	0.003m
620333	178803.311m	1076085.068m	5.949m	0.013m	0.020m	0.003m
620334	178803.181m	1076086.940m	5.913m	0.011m	0.018m	0.002m
620335	178802.935m	1076088.671m	5.868m	0.011m	0.016m	0.002m

620336	178802.706m	1076090.906m	5.834m	0.011m	0.017m	0.002m
620337	178802.511m	1076093.212m	5.807m	0.014m	0.021m	0.003m
620338	178802.321m	1076095.689m	5.766m	0.015m	0.023m	0.004m
620339	178802.107m	1076098.142m	5.737m	0.018m	0.027m	0.003m
620340	178801.844m	1076100.713m	5.690m	0.017m	0.026m	0.004m
620341	178801.623m	1076103.216m	5.655m	0.020m	0.030m	0.005m
620342	178801.431m	1076105.598m	5.631m	0.018m	0.027m	0.004m
620343	178801.264m	1076107.999m	5.600m	0.015m	0.022m	0.004m
620344	178801.024m	1076110.494m	5.548m	0.015m	0.022m	0.004m
620345	178800.735m	1076113.102m	5.525m	0.013m	0.020m	0.004m
620346	178800.525m	1076115.662m	5.509m	0.015m	0.022m	0.003m
620347	178800.295m	1076118.197m	5.469m	0.016m	0.027m	0.004m
620348	178800.045m	1076120.616m	5.435m	0.013m	0.021m	0.003m
620349	178799.752m	1076123.070m	5.402m	0.010m	0.017m	0.002m
620350	178799.503m	1076125.340m	5.380m	0.012m	0.019m	0.002m
620351	178799.244m	1076127.361m	5.356m	0.012m	0.019m	0.002m
620352	178799.004m	1076129.395m	5.313m	0.010m	0.015m	0.002m
620353	178798.532m	1076131.443m	5.288m	0.009m	0.015m	0.002m
620354	178798.326m	1076133.832m	5.271m	0.011m	0.017m	0.002m
620355	178798.134m	1076136.292m	5.235m	0.010m	0.016m	0.003m
620356	178797.929m	1076138.742m	5.232m	0.010m	0.015m	0.003m
620357	178797.723m	1076141.110m	5.219m	0.019m	0.028m	0.002m
620358	178797.569m	1076143.425m	5.180m	0.014m	0.023m	0.003m
620359	178797.373m	1076145.720m	5.168m	0.014m	0.023m	0.003m
620360	178797.098m	1076148.191m	5.135m	0.015m	0.023m	0.004m
620361	178796.950m	1076150.504m	5.101m	0.016m	0.024m	0.004m
620362	178796.676m	1076152.942m	5.081m	0.016m	0.024m	0.004m
620363	178796.491m	1076155.447m	5.060m	0.016m	0.024m	0.004m
620364	178796.147m	1076157.910m	5.051m	0.014m	0.021m	0.003m
620365	178795.927m	1076160.363m	5.041m	0.012m	0.017m	0.003m
620366	178795.680m	1076162.718m	5.042m	0.010m	0.016m	0.003m
620367	178795.452m	1076165.127m	5.027m	0.012m	0.018m	0.002m
620368	178795.173m	1076167.471m	5.009m	0.011m	0.017m	0.002m
620369	178794.946m	1076169.829m	4.993m	0.016m	0.024m	0.004m
620370	178794.748m	1076172.087m	4.989m	0.016m	0.024m	0.003m
620371	178794.550m	1076174.381m	4.975m	0.014m	0.021m	0.004m
620372	178794.352m	1076176.594m	4.976m	0.010m	0.016m	0.003m
620373	178794.098m	1076179.012m	4.976m	0.013m	0.019m	0.002m
620374	178793.906m	1076181.593m	4.966m	0.010m	0.015m	0.002m
620375	178793.608m	1076184.123m	4.990m	0.010m	0.014m	0.002m
620376	178793.382m	1076186.595m	4.960m	0.011m	0.017m	0.002m
620377	178793.180m	1076189.124m	4.978m	0.008m	0.012m	0.002m
620378	178792.978m	1076191.582m	4.953m	0.010m	0.015m	0.003m
620379	178792.740m	1076194.158m	4.953m	0.014m	0.021m	0.003m
620380	178792.314m	1076197.917m	4.950m	0.012m	0.019m	0.002m
620381	178792.075m	1076200.244m	4.978m	0.014m	0.022m	0.003m
620382	178791.791m	1076202.796m	4.949m	0.015m	0.023m	0.003m
620383	178791.463m	1076206.334m	4.952m	0.013m	0.021m	0.003m
620384	178791.238m	1076208.808m	4.962m	0.013m	0.022m	0.003m
620385	178790.963m	1076211.181m	4.957m	0.015m	0.025m	0.003m
620386	178790.755m	1076213.682m	4.952m	0.016m	0.027m	0.004m

620387	178790.463m	1076216.210m	4.946m	0.015m	0.025m	0.004m
620388	178790.301m	1076218.582m	4.943m	0.015m	0.024m	0.003m
620389	178790.054m	1076220.831m	4.954m	0.014m	0.023m	0.003m
620390	178789.845m	1076223.006m	4.937m	0.013m	0.022m	0.003m
620391	178789.700m	1076225.193m	4.936m	0.014m	0.023m	0.003m
620392	178789.470m	1076227.588m	4.952m	0.013m	0.022m	0.003m
620393	178789.261m	1076229.879m	4.963m	0.018m	0.030m	0.004m
620394	178789.047m	1076232.252m	4.957m	0.016m	0.026m	0.004m
620395	178788.821m	1076234.775m	4.967m	0.016m	0.027m	0.004m
620396	178788.577m	1076237.085m	4.954m	0.013m	0.022m	0.004m
620397	178788.220m	1076239.493m	4.957m	0.012m	0.020m	0.003m
620398	178787.925m	1076241.800m	4.963m	0.016m	0.026m	0.003m
620399	178787.747m	1076244.346m	4.968m	0.015m	0.025m	0.003m
620400	178787.542m	1076246.887m	4.974m	0.014m	0.024m	0.003m
620401	178787.298m	1076249.425m	4.973m	0.013m	0.021m	0.003m
620402	178787.165m	1076252.068m	4.944m	0.020m	0.033m	0.005m
620403	178786.923m	1076254.789m	4.958m	0.015m	0.026m	0.004m
620404	178786.613m	1076257.615m	4.968m	0.014m	0.021m	0.004m
620405	178786.341m	1076260.355m	4.979m	0.012m	0.020m	0.003m
620406	178786.117m	1076263.036m	4.973m	0.011m	0.018m	0.003m
620407	178785.925m	1076265.702m	4.969m	0.012m	0.019m	0.003m
620408	178785.657m	1076268.245m	4.979m	0.016m	0.027m	0.002m
620409	178785.468m	1076270.760m	4.998m	0.016m	0.027m	0.005m
620410	178785.266m	1076273.326m	4.988m	0.016m	0.027m	0.003m
620411	178784.885m	1076276.062m	4.979m	0.014m	0.023m	0.003m
620412	178784.599m	1076278.720m	4.980m	0.012m	0.020m	0.003m
620413	178784.313m	1076281.448m	4.978m	0.011m	0.018m	0.003m
620414	178784.072m	1076284.091m	4.988m	0.011m	0.019m	0.002m
620415	178783.878m	1076286.776m	4.965m	0.016m	0.027m	0.003m
620416	178783.640m	1076289.333m	4.999m	0.014m	0.023m	0.003m
620417	178783.462m	1076291.914m	5.006m	0.012m	0.020m	0.003m
620418	178783.067m	1076294.741m	4.998m	0.011m	0.019m	0.002m
620419	178782.825m	1076297.453m	4.988m	0.010m	0.017m	0.003m
620420	178782.432m	1076300.182m	4.984m	0.011m	0.018m	0.003m
620421	178782.302m	1076302.913m	4.984m	0.010m	0.017m	0.003m
620422	178781.943m	1076305.737m	4.982m	0.015m	0.026m	0.003m
620423	178781.786m	1076307.312m	4.991m	0.011m	0.019m	0.003m
620424	178781.642m	1076309.661m	4.997m	0.011m	0.019m	0.003m
620425	178781.399m	1076312.192m	4.994m	0.011m	0.018m	0.003m
620426	178781.129m	1076314.804m	4.992m	0.012m	0.021m	0.003m
620427	178780.814m	1076317.528m	4.998m	0.010m	0.017m	0.002m
620428	178780.579m	1076319.985m	4.984m	0.011m	0.018m	0.003m
620429	178780.259m	1076322.747m	4.989m	0.012m	0.020m	0.002m
620430	178780.009m	1076325.320m	4.977m	0.013m	0.023m	0.003m
620431	178779.735m	1076327.920m	4.969m	0.013m	0.021m	0.003m
620432	178779.430m	1076330.590m	4.971m	0.013m	0.022m	0.002m
620433	178779.228m	1076333.191m	4.968m	0.010m	0.017m	0.002m
620434	178778.858m	1076335.959m	4.977m	0.010m	0.017m	0.002m
620435	178778.548m	1076338.413m	4.992m	0.017m	0.029m	0.002m
620436	178778.243m	1076340.984m	4.977m	0.015m	0.025m	0.003m
620437	178777.923m	1076343.747m	4.970m	0.010m	0.018m	0.003m

620438	178777.827m	1076346.386m	4.973m	0.012m	0.021m	0.002m
620439	178777.571m	1076349.157m	4.935m	0.013m	0.022m	0.003m
620440	178777.396m	1076351.618m	4.952m	0.015m	0.026m	0.003m
620441	178777.129m	1076354.481m	4.967m	0.013m	0.022m	0.003m
620442	178776.795m	1076356.945m	4.958m	0.010m	0.017m	0.003m
620443	178776.565m	1076359.537m	4.963m	0.009m	0.016m	0.002m
620444	178776.396m	1076362.138m	4.970m	0.011m	0.019m	0.003m
620445	178776.154m	1076364.806m	4.964m	0.020m	0.034m	0.003m
620446	178775.921m	1076367.380m	4.961m	0.020m	0.034m	0.004m
620447	178775.734m	1076369.942m	4.956m	0.023m	0.039m	0.005m
620448	178775.503m	1076372.426m	4.972m	0.023m	0.039m	0.005m
620449	178775.213m	1076374.901m	4.977m	0.019m	0.033m	0.004m
620450	178774.958m	1076377.409m	4.979m	0.015m	0.026m	0.004m
620451	178774.725m	1076380.044m	4.992m	0.014m	0.023m	0.003m
620452	178774.412m	1076382.757m	4.985m	0.015m	0.026m	0.003m
620453	178774.078m	1076385.284m	4.955m	0.015m	0.025m	0.003m
620454	178773.872m	1076387.873m	4.956m	0.017m	0.029m	0.004m
620455	178773.641m	1076390.370m	4.955m	0.014m	0.024m	0.004m
620456	178773.352m	1076392.982m	4.974m	0.014m	0.024m	0.003m
620457	178773.068m	1076395.510m	4.956m	0.011m	0.018m	0.002m
620458	178772.704m	1076398.098m	4.969m	0.018m	0.030m	0.004m
620459	178772.433m	1076400.662m	4.974m	0.013m	0.023m	0.004m
620460	178772.195m	1076403.288m	4.974m	0.012m	0.021m	0.003m
620461	178771.931m	1076405.874m	4.958m	0.014m	0.025m	0.003m
620462	178771.715m	1076408.565m	4.949m	0.014m	0.024m	0.003m
620463	178771.456m	1076411.197m	4.963m	0.014m	0.025m	0.003m
620464	178771.291m	1076413.710m	4.966m	0.015m	0.025m	0.003m
620465	178770.165m	1076424.948m	4.969m	0.012m	0.021m	?
620466	178769.464m	1076432.266m	4.950m	0.011m	0.019m	0.003m
620467	178769.244m	1076434.108m	4.952m	0.014m	0.024m	0.002m
620468	178768.957m	1076436.577m	4.947m	0.013m	0.022m	0.003m
620469	178768.650m	1076439.242m	4.957m	0.015m	0.026m	0.003m
620470	178768.360m	1076441.836m	4.954m	0.014m	0.024m	0.003m
620471	178768.198m	1076444.343m	4.963m	0.014m	0.024m	0.004m
620472	178766.926m	1076458.412m	4.950m	0.009m	0.015m	0.003m
620473	178766.705m	1076460.974m	4.960m	0.013m	0.022m	0.004m
620474	178766.330m	1076463.415m	4.954m	0.012m	0.021m	0.003m
620475	178766.064m	1076466.059m	4.950m	0.011m	0.020m	0.003m
620476	178765.812m	1076468.644m	4.961m	0.012m	0.021m	0.003m
620477	178765.609m	1076471.138m	4.955m	0.008m	0.015m	0.003m
620478	178765.023m	1076477.656m	4.974m	0.009m	0.015m	0.003m
620479	178764.738m	1076480.285m	4.949m	0.010m	0.017m	0.002m
620480	178764.457m	1076482.921m	4.957m	0.016m	0.027m	0.003m
620481	178764.300m	1076485.671m	4.968m	0.015m	0.026m	0.004m
620482	178764.058m	1076488.171m	4.951m	0.013m	0.023m	0.003m
620483	178763.873m	1076490.774m	4.946m	0.011m	0.020m	0.003m
620484	178763.597m	1076493.450m	4.934m	0.011m	0.020m	0.003m
620485	178763.336m	1076496.136m	4.950m	0.012m	0.021m	0.002m
620486	178763.142m	1076498.777m	4.938m	0.009m	0.015m	0.002m
620487	178762.972m	1076501.387m	4.954m	0.010m	0.017m	0.002m
620488	178762.586m	1076504.363m	4.944m	0.009m	0.016m	0.002m

620489	178762.276m	1076506.904m	4.939m	0.010m	0.017m	0.002m
620490	178761.931m	1076509.575m	4.949m	0.011m	0.019m	0.003m
620491	178761.790m	1076512.275m	4.966m	0.014m	0.024m	0.003m
620492	178761.532m	1076514.936m	4.944m	0.012m	0.021m	0.004m
620493	178761.349m	1076517.381m	4.956m	0.014m	0.025m	0.003m
620494	178761.102m	1076520.065m	4.960m	0.014m	0.025m	0.002m
620495	178760.865m	1076522.639m	4.943m	0.011m	0.020m	0.003m
620496	178760.636m	1076525.169m	4.942m	0.016m	0.029m	0.002m
620497	178760.429m	1076527.753m	4.941m	0.014m	0.025m	0.003m
620498	178760.210m	1076530.204m	4.953m	0.014m	0.025m	0.003m
620499	178759.933m	1076532.923m	4.942m	0.016m	0.028m	0.003m
620500	178759.582m	1076535.490m	4.942m	0.016m	0.028m	0.003m
620501	178759.327m	1076538.103m	4.941m	0.015m	0.026m	0.004m
620502	178759.061m	1076540.776m	4.936m	0.017m	0.030m	0.003m
620503	178758.796m	1076543.383m	4.953m	0.013m	0.023m	0.004m
620504	178758.498m	1076546.190m	4.945m	0.015m	0.026m	0.003m
620505	178758.263m	1076548.616m	4.934m	0.010m	0.018m	0.003m
620506	178757.975m	1076551.375m	4.941m	0.012m	0.021m	0.003m
620507	178757.667m	1076554.004m	4.965m	0.016m	0.029m	0.004m
620508	178757.348m	1076556.725m	4.937m	0.014m	0.025m	0.003m
620509	178755.988m	1076569.778m	4.931m	0.011m	0.020m	0.003m
620510	178755.762m	1076572.356m	4.906m	0.011m	0.020m	0.003m
620511	178755.541m	1076575.007m	4.868m	0.011m	0.020m	0.003m
620512	178755.345m	1076577.735m	4.850m	0.012m	0.020m	0.003m
620513	178755.243m	1076580.376m	4.879m	0.008m	0.014m	0.003m
620514	178754.951m	1076582.968m	4.913m	0.008m	0.014m	0.002m
620515	178754.768m	1076585.505m	4.928m	0.010m	0.018m	0.002m
620516	178754.468m	1076588.100m	4.947m	0.008m	0.014m	0.003m
620517	178754.270m	1076590.546m	4.931m	0.008m	0.014m	0.002m
620518	178754.051m	1076593.157m	4.928m	0.011m	0.020m	0.003m
620519	178753.837m	1076595.761m	4.924m	0.015m	0.027m	0.003m
620520	178753.496m	1076598.423m	4.925m	0.016m	0.029m	0.003m
620521	178753.291m	1076601.135m	4.919m	0.014m	0.024m	0.003m
620522	178753.000m	1076603.935m	4.911m	0.017m	0.030m	0.004m
620523	178752.722m	1076606.553m	4.926m	0.013m	0.023m	0.003m
620524	178752.395m	1076609.285m	4.926m	0.016m	0.029m	0.003m
620525	178752.048m	1076612.057m	4.933m	0.014m	0.024m	0.004m
620526	178751.740m	1076614.952m	4.942m	0.012m	0.022m	0.003m
620527	178751.542m	1076617.516m	4.936m	0.016m	0.029m	0.003m
620528	178751.313m	1076620.121m	4.927m	0.016m	0.028m	0.004m
620529	178750.997m	1076622.897m	4.926m	0.015m	0.026m	0.004m
620530	178750.778m	1076625.542m	4.912m	0.014m	0.025m	0.003m
620531	178750.452m	1076628.255m	4.928m	0.020m	0.036m	0.004m
620532	178750.116m	1076630.965m	4.940m	0.020m	0.036m	0.004m
620533	178749.833m	1076633.658m	4.925m	0.017m	0.029m	0.004m
620534	178749.589m	1076636.435m	4.923m	0.016m	0.028m	0.003m
620535	178749.284m	1076639.073m	4.922m	0.015m	0.027m	0.004m
620536	178749.229m	1076641.759m	4.908m	0.013m	0.023m	0.004m
620537	178748.986m	1076644.430m	4.912m	0.014m	0.025m	0.003m
620538	178748.871m	1076646.230m	4.913m	0.012m	0.022m	0.003m
620539	178748.600m	1076648.448m	4.922m	0.014m	0.024m	0.003m

620540	178748.305m	1076651.591m	4.921m	0.012m	0.022m	0.003m
620541	178748.087m	1076653.937m	4.913m	0.008m	0.015m	0.003m
620542	178747.732m	1076656.913m	4.906m	0.008m	0.014m	0.002m
620543	178747.446m	1076659.297m	4.919m	0.011m	0.020m	0.003m
620544	178747.201m	1076662.325m	4.898m	0.015m	0.027m	0.003m
620545	178746.948m	1076664.676m	4.907m	0.010m	0.019m	0.003m
620546	178746.628m	1076667.363m	4.892m	0.014m	0.025m	0.004m
620547	178746.504m	1076669.449m	4.902m	0.016m	0.028m	0.003m
6202	178746.514m	1076669.792m	4.947m	0.006m	0.011m	0.002m