



Memorandum

May 11, 2011

TO: Bill Hartman, GW Partners, LLC

CC: Mike Jury, CH2M HILL

FR: Steve Lehrke, Foth I&E
Jon Manchester, Foth I&E
Denis Roznowski, Foth I&E

RE: Lower Fox River OU1 CMMP
Hydrographic Survey Comparison – Year Zero

Background

The Cap Monitoring and Maintenance Plan (CMMP) for the Lower Fox River Operable Unit 1 (LFR OU1) is included as an appendix to the *Integrated Pre-Final Design and Remedial Action Work Plan for Post-2009 Response Work Draft* (CH2M HILL and Foth, 2011). The CMMP describes post-placement cap monitoring activities that will be performed to provide a high level of assurance that the engineered cap retains its physical integrity and protectiveness over time. The CMMP also outlines contingency response actions that will be implemented if the engineered cap is found to be failing or otherwise significantly damaged.

The June 2010 OU1 hydrographic survey of the 113.9-acre engineered cap areas, carried out in compliance with the CMMP, was conducted using a 455 kilohertz (kHz) multi-beam acoustical system. Concurrent with that survey, a 200 kHz single-beam hydrographic survey was conducted on the 2007 cap test areas (approximately 4 acres) for comparison purposes with the multi-beam results along the single beam track lines. The results were processed and analyzed, to determine whether or not there is a significant difference between methods. This is relevant in OU1 where comparisons between historic single beam data and current and future multi-beam data may be made. Barring significant variation between methods, multi-beam will be used moving forward with the CMMP due to the more extensive (complete) coverage of the cap areas with multi-beam versus the grid, or transects, inherent with single beam.

2010 Multi-Beam Hydrographic Survey of Engineered Cap

In June 2010, Veolia ES Special Services, Inc. (Veolia ES) performed hydrographic surveys of the OU1 engineered cap. The multi-beam survey data were processed and contoured as indicated in Figures 1, 2, and 3 for the south, middle, and north cap areas. Water depths of the surveyed area varied from approximately 6 feet to 16 feet. Overlap of multi-beam survey swaths resulted in over 95% coverage of the survey project area.

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A visual review of these contours did not identify any unanticipated anomalies in the cap and the dredge areas within the cap area were easily identified by a distinct drop in elevation compared to the adjacent capped or undredged areas.

Elevation Comparison in the 2007 Test Cap Areas

For comparison of single beam and multi-beam survey methods, concurrent single and multi-beam surveys were performed in 2010 in the 2007 test cap areas. An analysis of the differences was subsequently made, comparing the 2010 single beam elevations along the track lines to the 2010 multi-beam elevations. The 2010 single beam elevations were also compared to the 2009 single beam elevations. A detailed evaluation comparing the 2007 test cap area single beam survey to subsequent single beam surveys in 2008 and 2009 can be found in the April 12, 2010 Foth memorandum regarding, “Updated Consolidation Estimates for 2007 Armored Cap Placement Test Areas and 2008 OU1 Cap Areas” (see Appendix F of the *Lower Fox River Operable Unit 1, 2009 Remedial Action Summary Report* [Foth and J.F. Brennan, 2010]).

2010 Single Beam vs 2010 Multi-Beam Comparison

A 2010 multi-beam-derived elevation map of the test cap area is included as Figure 4. The elevation difference (isopachs) between the 2010 multi-beam and 2010 single beam survey is included as Figure 5.

A cumulative distribution plot of the elevation difference between the 2010 multi-beam and 2010 single beam survey is presented in Figure 6. The 5th percentile of the data is a difference of -0.09 feet, the median difference is 0.12 feet and the 95th percentile is a difference of 0.34 feet. Note that a positive difference refers to the multi-beam survey resulting in a higher elevation than the single beam survey. Therefore, in general, the multi-beam survey resulted in a slightly higher elevation reading.

The differences between the 2010 multi-beam and 2010 single beam surveys were statistically tested to verify whether these differences were random in nature. The average difference between the two surveys was a positive 0.121 feet, with the 2010 multi-beam survey being higher in elevation. This test was statistically significant; therefore, within the test cap areas, the survey differences are not random and on average the multi-beam survey results in an elevation approximately 0.12 feet higher than the single beam. Results of the statistical test are given in Attachment 1. The observed bias in depth between the 2010 multi-beam and 2010 single beam results may be due, in part, to the difference in acoustic frequency. “In general, higher frequency transducers will provide more precise depth measurement. However, lower frequencies are less subject to attenuation, which allows greater depth measurement and penetration of suspended sediments (U.S. Army Corps of Engineers [USACE] Hydrographic Survey Manual, April 2004, page 9-4).” Thus, the higher multi-beam frequency of 455 kHz would not penetrate suspended sediments as deeply as the 200 kHz single beam frequency.

Of interest is that the 2.5th percentile of the data differences is -0.14 feet and the 97.5th percentile is 0.4 feet. Therefore, 95% of the data differences are within a magnitude of 0.4 - (-0.14) = 0.54 feet (6.5 inches). Note further that, according to the equipment manufacturers, the vertical accuracy of the multi-beam sonar is ± 0.2 to 0.3 feet (± 6.1 to 9.1 centimeter [cm]) and the vertical accuracy of the single beam sonar is ± 0.1 to 0.2 feet (± 3.1 to 6.1 cm). Assuming a

worst-case scenario in accuracy for both single and multi-beam, ($U_{\text{single}} = 6.1$ cm and $U_{\text{multi}} = 9.1$ cm), the propagation of errors formula [$U_D = \sqrt{U_{\text{single}}^2 + U_{\text{multi}}^2}$] would predict that the differential accuracy between single beam and multi-beam for a point would be $U_D = \sqrt{6.1^2 + 9.1^2} = 11$ cm (0.4 feet [4.8 inches]). Therefore, the expected vertical survey accuracy (0.4 feet) is similar to the observed magnitude of 95% of the data differences (0.54 feet). Further, the magnitude of 95% of the data differences (0.54 feet) is consistent with the expected root mean square estimates for depth accuracy of single beam surveys with 12-foot water depth as presented in Table 4-1 of the USACE Hydrographic Survey Manual, April 2004.

Although some vertical error is expected, the overall accuracy of the depth measurements in the OU1 areas evaluated should be high due to the relatively shallow water depths and the relatively solid surface of the nominal 13-inch sand and stone capping layer. Furthermore, poling readings (survey rod fitted with six inch disc at its terminus) collected during conduct of both the single beam and multi-beam surveys in OU1, as a routine QC procedure, consistently indicate fathometer readings and poled water depths taken at the same location at a minimum frequency of one location per hour of survey, to be within 0.1 feet (1.2 inches).

A comparison of the differences between the 2010 multi-beam and 2010 single beam survey were also evaluated for each CCU within the test cap area. The survey differences for CCU1A, CCU1B and CCU2 are given in Tables 1, 2, and 3, respectively. The average differences by CCU are 0.15 feet for CCU1A, 0.16 feet for CCU1B and 0.09 feet for CCU2, again with the 2010 multi-beam elevations being greater. The distributions by CCU are presented as boxplots in Figure 7. In the boxplots, the grey box represents the 25th to 75th percentiles (quartiles), with the whiskers reaching to the minimum and maximum data points, or to the quartiles plus/minus 1.5 times the inner quartile range (IQR), whichever is first. Asterisks denote outliers past 1.5 times the IQR and circles denote outliers past 3 times the IQR.

A statistical test of significance was also performed by CCU with results included as Attachment 2. Statistical significance was noted between CCU2 and the other two CCUs, indicating that the multi-beam and single beam survey differences were not as great in CCU2 as in CCU1A and CCU1B.

2009 Single-Beam vs 2010 Single-Beam Comparison

A single beam survey comparison of the 2007 cap test areas was performed using the 2009 and 2010 single beam survey data sets. Both surveys utilized 200 kHz transducers. Points were paired for differencing by selecting the closest cross points from the respective surveys to the original 25 feet x 25 feet grid laid out for the test cap areas original survey in 2007. This original 25 feet x 25 feet grid was the targeted grid for all single beam survey lines conducted in the test cap areas. A 2009 single-beam vs 2010 single-beam isopach is included as Figure 8. A cumulative distribution plot of the elevation differences is presented in Figure 9. The 5th percentile of the data is a difference of -0.31 feet, the median difference is -0.09 feet and the 95th percentile is a difference of 0.08 feet, with negative differences referring to the 2009 survey being higher in elevation. Therefore, in general, the 2009 survey resulted in a slightly higher elevation reading over the 2010 survey.

The differences between the 2009 and 2010 single beam surveys were also statistically tested. The average difference was -0.091 feet, with the result of the 2009 survey being statistically higher on average than the 2010 survey. Results of the statistical test are given in Attachment 3.

A comparison of the differences between the 2009 and 2010 single beam surveys was also evaluated for each CCU within the test cap area, with boxplots presented in Figure 10. The survey differences for CCU1A, CCU1B and CCU2 are given in Tables 4, 5, and 6, respectively. The average differences by CCU are -0.10 feet for CCU1A, -0.05 feet for CCU1B and -0.11 feet for CCU2, again with the 2009 elevations being greater than the 2010.

This slightly lower elevation in 2010 is likely due to some secondary long-term consolidation of the 2007 cap test areas still occurring. While the data indicate that primary consolidation in the test cap areas has already occurred, secondary consolidation/settlement is estimated to be minimal and will occur at a much slower rate.

During conduct of the QC poling procedures described above, while performing the 2010 Year Zero hydrographic surveys in all of the cap placement areas, it was noted by our field technician that the stone layer of the cap was “felt” with the pole fitted with a 6-inch disc at each location, indicating only a very thin layer of newly deposited sediment may be present above the cap. Furthermore, at eight locations in the test cap areas, a probe rod with 1-inch threaded tip and graduations of 0.1 feet was advanced at the same location as the pole with 6-inch disc. The purpose of this probing was to attempt to measure the thickness of sediment deposited on top of the stone layer of the cap by calculating the difference between the poled and probed depths. At all eight locations the poling and probing depths were identical, indicating that any deposition that had occurred was not significant and not solid enough to support the 6-inch disc.

Sediment deposition will be taken into account for all of the cap placement areas when subsequent cap surveys (e.g. 2012) are completed and measurable deposition is detected.

2009 Single Beam vs. 2010 Multi-Beam Elevation Comparison

Data from the J.F. Brennan 2009 post placement cap single beam surveys of the entire 113.9 acres of placed cap were compared to the 2010 Veolia multi-beam survey data to determine if there were any obvious failures to the cap. Isopachs were generated from this data as provided in Figures 11, 12, and 13 for the south, middle, and north placement areas, respectively. The isopach drawings in this report do not factor in the bias for difference (0.12 feet) between single and multi-beam survey equipment. The cap placement in the south and middle areas (Figures 11 and 12) took place in 2008 (with the exception of the 2007 cap test areas). The area of cap placement occurring in 2009 is differentiated on the approximate northern two-thirds of Figure 13.

Other post-cap placement single beam surveys, completed earlier than 2009, have been conducted, such as the 2007 immediate post-cap placement survey in the 2007 test cap areas. Although additional comparisons of 2010 multi-beam elevations with the single beam surveys earlier than 2009 can be made, the comparisons of the 2009 single beam elevations to the 2010 multi-beam elevations were considered sufficient to evaluate and demonstrate the applicability and accuracy of the multi-beam hydrographic survey for use at LFR OU1. While additional evaluations may be informative, such evaluations are not necessary to address the objectives of the OU1 CMMP.

A visual review of the isopachs for the areas where cap placement took place prior to 2009 indicates differences are mostly within +/- 0.5 feet, which suggests consolidation of the sediments is nearly complete and nominal deposition of sediment may be occurring. A visual review of the isopach for the 2009 cap placement area indicates the 2010 isopachs are generally within 0.5 feet lower than 2009, which suggests post placement consolidation is still occurring. Viewing Figure 13, it is easy to see the difference in consolidation between the 2008 and 2009 cap areas by focusing on the change in isopach thickness at the demarcation line between 2008 and 2009 cap areas.

In order to further quantify the observed differences between the 2009 single and 2010 multi-beam survey elevations, data sets of elevation differences were generated from both the pre-2009 and 2009 placement areas. These data sets were generated by taking the closest corresponding survey elevations nearest track line cross points from 25-foot survey grids. The survey differences are given in Table 7 for the pre-2009 placement area and in Table 8 for the 2009 placement area.

On average, the 2010 multi-beam survey is 0.07 feet higher than the 2009 single beam survey in the pre-2009 cap placement areas (predominantly the 2008 cap placement areas). However, factoring in a bias for the multi-beam survey to read 0.12 feet higher than the single beam survey, the pre-2009 cap placement areas likely experienced 0.05 feet on average of additional consolidation. (Note this consolidation estimate does not factor in potential deposition which, as stated above is minimal, but will be measured in 2012 and subsequent cap surveys.)

The 2010 multi-beam survey is, on average, 0.20 feet lower than the 2009 single beam survey in the 2009 cap placement area. Factoring in a bias for the multi-beam survey to read 0.12 feet higher, the cap 2009 placement areas experienced an average of 0.32 feet of consolidation over the prior year (again, disregarding potential deposition). This rate of consolidation would be consistent with that observed in the 2007 test cap areas shortly after placement. (See Appendix F of the *Lower Fox River Operable Unit 1, 2009 Remedial Action Summary Report* [Foth and J.F. Brennan, 2010].)

Cap Integrity Assessment by CCU

To assess if more than 5% of any CCU has failed due to erosion or other type of damage, a distribution of survey points within each CCU is considered separately. The 95th percentile on each distribution is estimated. The data sets for each CCU are again taken as the differences between the 2009 single beam and 2010 multi-beam surveys (except for the 2007 test cap areas which are evaluated using differences between 2009 single beam and 2010 single beam surveys), taking the closest corresponding survey elevations nearest track line cross points from 25-foot survey grids as described above. Generating the data sets in this way results in a fairly sequential and uniform sample grid covering each CCU, with CCU sample sizes ranging from 67 to 263 data points.

With each CCU data set for the 2008 cap placement areas, the 95th percentile of 2009 single beam and 2010 multi-beam survey differences was evaluated and compared to a threshold level comprised of the combined expected vertical survey error of 0.4 feet as reported by the equipment manufacturers, plus the single to multi-beam survey bias of 0.12 feet as reported above. In addition, the threshold level also was constructed to account for the observed

consolidation estimate of 0.05 feet in the 2008 cap placement areas as described above. For the 2008 cap placement areas, the threshold level for comparison to the 95th percentile was then calculated as 0.4 feet + 0.12 feet + 0.05 feet = 0.57 feet (6.8 inches). The 95th percentiles of the 2009 single beam and 2010 multi-beam survey differences falling below the given threshold of 0.57 feet (6.8 inches) indicates no detectable cap loss has occurring within the sensitivity of the hydrographic survey. In all cases, for the 2008 cap placement area, (CCUs 1 through 27), the 95th percentile of survey differences were below this threshold (0.57 feet). Boxplots illustrating the results for the 2008 cap placement areas are provided on Figure 14 (CCUs 1 through 14) and Figure 15 (CCUs 15 through 27).

Since, as reported above, an estimated 0.32 feet of consolidation occurred on average in the 2009 cap placement areas, this factor was considered for the 2009 cap placement area CCUs with evaluation of the 95th percentiles. For these areas (CCUs 28 through 38), the 95th percentiles for each CCU were compared to the vertical survey error estimate of 0.4 feet plus the multi-beam survey bias of 0.12 feet plus the consolidation estimate of 0.32 feet, for a threshold level of 0.84 feet (10.1 inches). The 95th percentiles of survey differences for all CCUs in the 2009 placement areas were below this threshold (0.84 feet). These results are illustrated in boxplots on Figure 16.

A similar assessment was also completed for the 2007 test cap areas (CCUs 1A, 1B, and 2). With the test cap areas, single beam survey data was available for both 2009 and 2010. Differences between the 2009 and 2010 single beam surveys were therefore measured, with the 95th percentile of the differences compared directly to the vertical survey error without adjustment for survey bias, as was necessary with the multi-beam survey. As mentioned earlier, the vertical accuracy of the single beam sonar is ± 0.1 to 0.2 feet (± 3.1 to 6.1 cm), giving an expected error rate between the two single beam surveys of $U_D = \sqrt{6.1^2 + 6.1^2} = 8.6$ cm (0.28 feet [3.4 inches]). Further, the median observed consolidation for the 2007 test cap areas reported above, between the 2009 and 2010 single beam surveys and illustrated in Figure 9, is 0.09 feet (1.1 inches). Therefore the 95th percentile of the survey differences for CCUs 1A, 1B, and 2 are compared to a threshold of 0.28 feet + 0.09 feet = 0.37 feet (4.4 inches). Results for the test cap areas are illustrated in the boxplots on Figure 17. For all three test cap areas, the 95th percentiles of survey differences were below this threshold (0.37 feet).

Conclusions

The June 2010 OU1 hydrographic survey work was performed to evaluate survey differences between single beam and multi-beam survey methods as conducted within the 2007 cap test areas (approximately 4 acres), as well as to evaluate if the 113.9 acre engineered cap areas have retained physical integrity.

A comparison of the 2010 single and multi-beam survey data within the 2007 test cap areas reveals that the 2010 multi-beam survey was on average 0.12 feet (2.4 inches) higher than the 2010 single beam survey, indicating a bias resulting from the difference in survey transducer type and/or frequency. This was also born out in the results for each test cap CCU, with the multi-beam survey being on average 0.15 feet greater for CCU1A, 0.16 feet greater for CCU1B and 0.09 feet greater for CCU2.

A visual review of isopachs for the 113.9-acre capped areas, where the cap placement took place prior to 2009, suggests consolidation of the sediments is nearly complete. A review of the isopachs for the 2009 cap placement areas suggests post placement consolidation is occurring as expected. In the pre-2009 cap placement areas the 2010 multi-beam survey was on average 0.07 feet higher than the 2009 single beam survey, and in the 2009 cap placement areas the 2010 multi-beam survey was on average 0.20 feet lower than the 2009 single beam survey. Accounting for bias of 0.12 feet with the multi-beam survey, the pre-2009 cap placement areas averaged 0.05 feet, lower in 2010 than in 2009, and the 2009 cap placement areas averaged 0.32 feet lower in 2010 than in 2009. This reduction in elevations over the past year is consistent with consolidation predictions for the cap areas. To date, sediment deposition above the cap placement areas is believed to be insignificant based on field data collected in the cap test areas in 2010, however, future testing (e.g., 2012) will attempt to quantify the thickness of any deposition present across the 113.9 cap placement areas.

Assessment of cap integrity indicated, that for all CCUs, less than 5% of the area has failed due to erosion or other type of damage at a level detectable within the sensitivity of the hydrographic survey. All CCUs within the 2008 cap placement areas indicate that in over 95% of the area, survey differences are less than the expected vertical survey error of 0.4 feet as reported by the equipment manufacturers plus the single to multi-beam survey bias of 0.12 feet, plus the consolidation estimate of 0.5 feet (total of 0.57 feet). All CCUs within the 2009 cap placement areas indicate that in over 95% of the area, survey differences are less than the expected survey equipment error (0.4 feet), plus the single to multi-beam bias (0.12 feet), plus the observed 2009 consolidation estimate of 0.32 feet (total of 0.84 feet). Similarly, all of the 2007 cap test areas indicate that in over 95% of the area, survey differences are less than the expected survey error of 0.28 feet, plus the consolidation estimate of 0.09 feet (total of 0.37 feet).

References

- Foth Infrastructure & Environment, LLC and CH2M HILL, Inc., 2011. *Integrated Pre-Final Design and Remedial Action Work Plan for Post-2009 Response Work Draft*. May 2011.
- Foth Infrastructure & Environment, LLC and J.F. Brennan Co., Inc., 2010. *Lower Fox River Operable Unit 1 – 2009 Remedial Action Summary Report*. April 2010.
- U.S. Army Corps of Engineers, 2004. *Engineering and Design Hydrographic Surveying Manual Number 1110-2-1003*, Washington D.C. April 2004

Tables

Table 1
OU1 CCU-1A 2010 Single Beam vs 2010 Multi-Beam Surveys
Elevation Comparison

North	East	Difference
815,162.19	2,372,637.19	0.04
815,162.27	2,372,611.11	0.09
815,187.63	2,372,611.14	0.20
815,188.17	2,372,586.04	0.08
815,214.63	2,372,558.64	-0.20
815,188.35	2,372,558.04	0.04
815,162.83	2,372,586.56	0.06
815,135.08	2,372,660.30	0.37
815,134.54	2,372,639.90	0.20
815,135.85	2,372,611.54	0.04
815,137.08	2,372,586.04	-0.08
815,137.06	2,372,560.97	0.00
815,136.42	2,372,536.96	-0.05
815,136.50	2,372,514.89	0.04
815,113.35	2,372,641.37	0.44
815,113.35	2,372,611.73	0.21
815,113.71	2,372,586.04	0.00
815,114.06	2,372,562.04	0.16
815,114.41	2,372,536.62	0.00
815,113.64	2,372,515.75	0.17
815,087.73	2,372,612.04	0.31
815,088.08	2,372,586.04	0.33
815,087.73	2,372,564.04	0.18
815,087.35	2,372,536.40	0.29
815,087.91	2,372,515.48	0.17
815,089.35	2,372,487.57	0.06
815,061.92	2,372,613.47	0.45
815,062.08	2,372,587.30	0.38
815,062.59	2,372,564.79	0.23
815,063.35	2,372,536.75	0.11
815,063.35	2,372,514.60	0.18
815,064.26	2,372,487.12	0.06
815,036.81	2,372,588.04	0.13
815,037.47	2,372,563.91	0.20
815,037.90	2,372,537.48	0.32
815,038.46	2,372,512.93	0.20
815,039.35	2,372,486.70	0.10
815,038.83	2,372,462.56	0.11
815,013.35	2,372,587.66	0.46
815,013.35	2,372,562.90	0.21
815,013.82	2,372,539.56	0.29
815,014.51	2,372,512.87	0.19
815,015.02	2,372,486.36	-0.10

North	East	Difference
815,015.25	2,372,464.39	0.00
814,989.28	2,372,562.10	0.10
814,988.31	2,372,541.08	0.35
814,986.45	2,372,513.23	0.20
814,987.35	2,372,487.57	0.17
814,987.81	2,372,466.04	-0.10
814,988.51	2,372,440.04	0.02
814,964.43	2,372,562.37	0.40
814,963.88	2,372,543.50	0.33
814,963.35	2,372,514.43	0.27
814,963.05	2,372,490.04	0.23
814,963.35	2,372,465.77	0.13
814,963.92	2,372,442.04	-0.28
814,940.77	2,372,442.62	0.10
814,940.48	2,372,464.30	0.00
814,940.21	2,372,492.04	0.37
814,940.15	2,372,515.24	0.33
814,939.86	2,372,544.04	0.25
814,914.92	2,372,516.04	0.34
814,915.01	2,372,492.37	0.29
814,887.87	2,372,518.40	0.00
815,162.64	2,372,660.74	0.05
815,163.35	2,372,559.07	0.06
815,164.37	2,372,538.04	-0.03
815,188.58	2,372,538.81	<u>0.09</u>

Average Difference = 0.15 with 2010 multi-beam survey being higher elevation
Maximum Difference = 0.46
Standard Deviation = 0.157134402

Prepared by: BMS1
 Checked by: JRB2

Table 2
 OU1 CCU-1B 2010 Single Beam vs 2010 Multi-Beam Surveys
 Elevation Comparison

North	East	Difference
814,944.30	2,372,262.88	0.07
814,869.27	2,372,363.07	0.06
814,892.40	2,372,337.75	0.08
814,918.92	2,372,289.61	0.00
814,868.93	2,372,339.22	0.14
814,869.31	2,372,311.23	0.20
814,891.27	2,372,289.30	0.12
814,891.27	2,372,265.42	0.22
814,919.27	2,372,264.02	0.23
814,841.27	2,372,341.62	0.10
814,842.15	2,372,313.31	0.20
814,841.79	2,372,288.36	0.10
814,869.65	2,372,288.50	0.10
814,869.27	2,372,265.24	0.19
814,870.06	2,372,240.09	0.45
814,891.27	2,372,240.13	0.26
814,871.01	2,372,212.32	0.40
814,919.27	2,372,239.61	0.10
814,892.42	2,372,311.80	0.20
814,819.27	2,372,316.16	0.05
814,819.27	2,372,288.43	-0.03
814,819.27	2,372,264.19	-0.03
814,819.78	2,372,240.37	0.19
814,820.17	2,372,211.98	0.18
814,820.33	2,372,189.82	0.13
814,791.99	2,372,316.88	0.06
814,791.27	2,372,289.83	0.08
814,791.27	2,372,264.02	0.09
814,791.27	2,372,240.65	0.21
814,792.39	2,372,211.76	0.15
814,792.99	2,372,189.16	0.26
814,793.27	2,372,163.40	0.16
814,769.27	2,372,290.70	0.26
814,768.27	2,372,264.88	-0.14
814,768.10	2,372,242.05	0.12
814,768.27	2,372,211.88	0.22
814,769.27	2,372,187.64	0.16
814,770.19	2,372,164.88	0.14
814,744.74	2,372,291.41	0.19
814,744.03	2,372,264.88	0.12
814,743.98	2,372,242.17	0.22
814,744.03	2,372,212.88	0.19
814,744.36	2,372,187.79	0.17

North	East	Difference	
814,842.21	2,372,264.89	0.17	
814,842.21	2,372,240.88	0.18	
814,842.21	2,372,212.88	0.47	
814,842.61	2,372,191.54	0.12	
814,722.66	2,372,265.49	0.21	
814,721.27	2,372,243.62	0.03	
814,720.33	2,372,213.82	0.15	
814,719.62	2,372,188.88	0.21	
814,719.79	2,372,164.98	0.20	
814,745.00	2,372,165.46	0.20	
814,746.13	2,372,138.88	0.29	
814,720.67	2,372,138.88	0.45	
814,694.26	2,372,115.89	0.28	
814,693.27	2,372,139.69	0.13	
814,693.27	2,372,164.28	0.14	
814,693.27	2,372,189.74	0.08	
814,693.99	2,372,214.16	-0.05	
814,694.16	2,372,244.88	0.02	
814,669.79	2,372,244.36	0.21	
814,668.35	2,372,213.80	0.12	
814,669.27	2,372,190.43	0.08	
814,670.60	2,372,163.55	0.13	
814,670.62	2,372,140.88	0.12	
814,640.78	2,372,189.37	0.05	
814,642.27	2,372,213.88	0.17	
814,620.28	2,372,217.87	<u>0.18</u>	
Average Difference =		0.16	with 2010 multi-beam survey being higher elevation
Maximum Difference =		0.47	
Standard Deviation =		0.108446364	

Prepared by: BMS1
Checked by: JRB2

Table 3
 OU1 CCU-2 2010 Single Beam vs 2010 Multi-Beam Surveys
 Elevation Comparison

North	East	Difference
814567.32	2372938.26	0.06
814597.53	2372912.54	0.05
814621.52	2372887.68	0.20
814545.53	2372937.40	0.01
814567.09	2372913.01	0.01
814597.77	2372888.15	0.08
814622.00	2372862.19	0.00
814544.90	2372912.70	0.10
814566.30	2372888.47	0.04
814596.82	2372862.03	0.16
814621.52	2372835.29	-0.03
814516.27	2372911.91	0.10
814544.43	2372888.15	0.07
814565.83	2372861.25	0.13
814595.72	2372835.60	-0.11
814516.42	2372888.62	-0.32
814543.96	2372861.25	0.10
814565.98	2372835.92	0.15
814492.67	2372888.62	0.18
814517.21	2372862.35	0.15
814543.80	2372836.86	0.07
814567.09	2372810.43	-0.23
814493.14	2372863.13	0.07
814518.47	2372837.02	0.14
814468.91	2372863.13	0.10
814493.77	2372836.39	0.09
814519.10	2372811.53	0.19
814544.43	2372785.88	-0.06
814446.09	2372862.35	0.13
814468.59	2372836.54	0.08
814494.71	2372811.69	0.03
814518.63	2372785.57	0.01
814445.46	2372836.86	0.21
814468.91	2372811.84	-0.27
814495.34	2372786.04	0.18
814517.68	2372759.29	-0.02
814419.35	2372838.28	0.06
814445.78	2372812.47	0.04
814468.59	2372786.83	0.20
814495.65	2372759.92	0.05
814419.66	2372812.31	0.10
814446.41	2372787.30	0.14
814467.96	2372760.71	0.30
814371.36	2372838.59	0.31

North	East	Difference
814396.37	2372812.47	0.02
814419.19	2372787.61	-0.08
814447.19	2372760.71	0.10
814468.75	2372738.37	0.06
814346.34	2372837.49	0.22
814371.52	2372812.63	0.14
814396.22	2372787.93	0.29
814419.03	2372760.08	-0.09
814447.67	2372738.68	0.21
814345.24	2372811.21	0.22
814371.36	2372787.77	0.03
814395.90	2372760.24	0.06
814418.72	2372739.31	0.16
814447.98	2372712.56	-0.02
814321.17	2372809.95	0.25
814344.61	2372787.30	0.15
814369.78	2372760.55	0.03
814396.22	2372739.47	0.10
814418.56	2372712.41	0.12
814321.01	2372786.98	0.24
814345.24	2372760.71	0.08
814368.68	2372738.84	0.14
814396.69	2372712.25	0.00
814418.56	2372686.76	-0.11
814321.01	2372761.18	0.20
814345.55	2372739.47	0.20
814368.05	2372711.46	0.18
814397.32	2372686.92	0.07
814321.01	2372739.62	0.03
814345.24	2372711.93	-0.01
814368.21	2372686.76	-0.11
814293.00	2372739.78	0.32
814320.85	2372712.09	0.05
814345.40	2372686.60	-0.01
814369.16	2372661.27	0.05
814294.73	2372712.88	-0.08
814321.17	2372687.39	0.05
814345.40	2372661.90	0.03
814269.25	2372713.19	0.25
814296.78	2372688.65	0.16
814321.32	2372661.74	0.08
814345.40	2372639.24	0.00
814246.59	2372712.72	0.29
814268.46	2372689.28	0.09
814297.25	2372662.21	0.08
814322.90	2372639.24	-0.03
814246.27	2372689.91	0.18
814267.52	2372661.90	0.04
814295.99	2372638.46	-0.02
814324.00	2372612.18	0.10

North	East	Difference
814218.90	2372689.91	0.22
814246.43	2372662.06	0.01
814267.67	2372638.46	-0.07
814294.42	2372613.60	0.31
814219.21	2372662.69	-0.67
814246.59	2372638.93	0.19
814268.77	2372614.23	0.09
814293.95	2372590.00	0.18
814193.41	2372663.00	0.23
814219.37	2372640.03	0.04
814246.43	2372614.54	0.06
814269.88	2372589.68	0.19
814147.31	2372687.39	0.18
814170.28	2372662.06	0.19
814194.35	2372640.34	0.17
814219.06	2372614.38	0.34
814246.43	2372590.15	0.10
814145.58	2372661.90	0.37
814169.97	2372640.97	0.14
814194.98	2372613.75	0.08
814218.43	2372590.00	-0.02
814246.12	2372564.98	0.29
814116.94	2372662.21	0.10
814144.79	2372640.66	0.27
814170.44	2372613.75	-0.01
814194.83	2372590.15	0.20
814218.90	2372565.14	0.03
814117.42	2372639.72	0.24
814145.89	2372613.44	0.20
814170.60	2372589.68	0.15
814194.51	2372563.41	-0.09
814220.47	2372538.08	0.06
814093.97	2372639.72	-0.01
814117.89	2372612.65	0.26
814146.99	2372589.37	0.09
814170.60	2372562.62	0.06
814194.35	2372536.82	-0.04
814118.04	2372587.95	-0.05
814147.78	2372561.83	0.38
814170.60	2372536.50	0.07
814194.67	2372512.59	0.10
814495.97	2372738.05	0.10
814544.12	2372811.06	-0.05

Average Difference = 0.09
Maximum Difference = -0.67
Standard Deviation = 0.137060551

with 2010 multi-beam survey being higher elevation

Prepared by: BMS1
Checked by: JRB2

Table 4
OU1 CCU-1A 2009 Single Beam vs 2010 Single Beam
Elevation Comparison

North	East	Difference
815,162.33	2,372,639.17	-0.01
815,187.53	2,372,613.64	-0.06
815,187.93	2,372,591.17	-0.24
815,213.53	2,372,566.38	0.17
815,188.36	2,372,566.33	-0.07
815,188.72	2,372,538.44	0.00
815,164.42	2,372,538.28	0.05
815,163.53	2,372,565.59	-0.03
815,162.64	2,372,591.17	-0.01
815,162.22	2,372,614.48	-0.18
815,134.69	2,372,638.00	0.08
815,134.98	2,372,615.17	-0.14
815,136.56	2,372,591.17	-0.10
815,136.72	2,372,565.17	0.10
815,136.56	2,372,539.17	-0.01
815,136.71	2,372,513.71	0.00
815,113.53	2,372,514.06	-0.05
815,114.42	2,372,540.28	-0.09
815,113.96	2,372,565.17	-0.01
815,113.53	2,372,591.82	-0.02
815,113.53	2,372,615.69	-0.13
815,113.17	2,372,637.17	-0.26
815,087.09	2,372,615.17	-0.37
815,087.68	2,372,591.86	0.00
815,087.53	2,372,565.90	-0.29
815,087.53	2,372,540.61	-0.16
815,087.53	2,372,514.53	-0.06
815,089.53	2,372,490.51	-0.13
815,063.73	2,372,489.51	0.00
815,063.53	2,372,514.69	0.03
815,063.07	2,372,541.17	-0.20
815,062.43	2,372,565.17	-0.12
815,062.12	2,372,590.88	-0.20
815,061.53	2,372,613.79	-0.31
815,036.80	2,372,589.90	-0.24
815,037.53	2,372,564.16	-0.03
815,037.53	2,372,539.98	-0.14
815,038.57	2,372,513.17	-0.24
815,039.53	2,372,488.30	-0.14
815,039.06	2,372,464.93	-0.20
815,014.71	2,372,441.99	-0.09
815,015.53	2,372,465.38	-0.35
815,015.53	2,372,488.14	-0.09

North	East	Difference
815,014.39	2,372,513.17	-0.09
815,013.15	2,372,539.54	-0.04
815,012.80	2,372,563.17	-0.10
815,013.12	2,372,589.17	-0.31
814,988.53	2,372,562.17	0.02
814,987.98	2,372,538.71	0.01
814,986.88	2,372,513.17	-0.13
814,986.40	2,372,488.29	0.05
814,987.67	2,372,465.17	-0.05
814,988.67	2,372,442.03	-0.10
814,964.12	2,372,441.17	-0.33
814,963.25	2,372,465.45	-0.05
814,963.14	2,372,488.69	0.00
814,963.53	2,372,514.06	0.09
814,963.97	2,372,538.72	-0.14
814,964.12	2,372,561.17	-0.09
814,939.31	2,372,539.17	0.01
814,939.53	2,372,514.38	-0.05
814,940.41	2,372,488.29	-0.26
814,940.26	2,372,465.17	-0.08
814,940.41	2,372,441.17	-0.03
814,920.50	2,372,463.17	-0.17
814,915.10	2,372,488.27	-0.20
814,914.81	2,372,513.43	0.00
814,914.83	2,372,539.35	-0.20
814,896.47	2,372,517.17	-0.17
814,964.32	2,372,413.51	-0.20
814,947.53	2,372,410.69	<u>-0.13</u>

Average Difference = -0.10 **with 2009 single beam survey being higher elevation**
Maximum Difference = -0.37
Standard Deviation = 0.115064849

Prepared by: BMS1
Checked by: JRB2

Table 5
OU1 CCU-1B 2009 Single Beam vs 2010 Single Beam
Elevation Comparison

North	East	Difference
814,870.03	2,372,362.67	-0.11
814,891.81	2,372,337.17	0.05
814,919.01	2,372,290.61	-0.20
814,944.20	2,372,262.50	0.22
814,919.53	2,372,263.38	0.08
814,919.88	2,372,238.81	0.13
814,892.44	2,372,311.17	0.07
814,891.34	2,372,291.17	-0.02
814,891.27	2,372,267.42	0.07
814,891.53	2,372,237.77	0.06
814,868.73	2,372,339.17	-0.07
814,870.95	2,372,311.17	-0.07
814,869.53	2,372,290.25	-0.04
814,870.03	2,372,264.67	0.03
814,869.53	2,372,237.62	-0.04
814,870.16	2,372,213.17	-0.12
814,840.97	2,372,341.91	-0.20
814,842.50	2,372,311.17	-0.15
814,842.34	2,372,291.17	-0.03
814,844.70	2,372,264.00	0.02
814,845.53	2,372,240.14	0.00
814,844.71	2,372,213.17	0.05
814,819.53	2,372,311.90	-0.32
814,819.53	2,372,289.46	-0.11
814,820.14	2,372,263.58	0.00
814,820.05	2,372,237.17	-0.04
814,820.58	2,372,214.12	0.19
814,822.22	2,372,190.47	0.05
814,792.87	2,372,313.17	-0.28
814,792.39	2,372,292.30	-0.13
814,797.53	2,372,263.54	0.11
814,798.16	2,372,240.54	-0.16
814,796.99	2,372,211.71	0.08
814,793.53	2,372,187.35	0.00
814,793.53	2,372,165.17	0.11
814,769.53	2,372,291.67	-0.16
814,770.55	2,372,264.14	-0.07
814,768.49	2,372,238.21	0.02
814,770.24	2,372,212.46	-0.05
814,769.95	2,372,187.17	-0.09
814,770.58	2,372,163.17	-0.05
814,744.98	2,372,265.17	-0.19
814,744.34	2,372,237.17	-0.04

North	East	Difference
814,743.80	2,372,212.89	-0.05
814,744.27	2,372,187.62	0.00
814,745.09	2,372,163.60	-0.13
814,746.40	2,372,139.17	-0.12
814,722.05	2,372,264.64	-0.15
814,721.17	2,372,237.52	0.22
814,720.00	2,372,213.17	-0.03
814,719.84	2,372,189.17	-0.22
814,720.32	2,372,163.17	-0.03
814,721.07	2,372,140.54	-0.20
814,694.42	2,372,238.27	-0.14
814,693.28	2,372,213.42	-0.10
814,693.13	2,372,189.17	0.02
814,692.54	2,372,164.16	0.01
814,693.92	2,372,139.17	-0.09
814,697.25	2,372,115.45	-0.17
814,668.95	2,372,239.17	-0.08
814,668.95	2,372,213.75	-0.07
814,668.64	2,372,189.88	0.00
814,670.21	2,372,163.17	0.01
814,669.53	2,372,138.67	-0.12
814,642.40	2,372,213.17	-0.12
814,645.24	2,372,189.17	-0.17
814,622.48	2,372,213.17	<u>-0.09</u>

Average Difference = -0.05 with 2009 single beam survey being higher elevation
Maximum Difference = -0.32
Standard Deviation = 0.110580271

Prepared by: BMS1
 Checked by: JRB2

Table 6
OU1 CCU-2 2009 Single Beam vs 2010 Single Beam
Elevation Comparison

North	East	Difference
814,569.14	2,372,939.56	-0.09
814,597.80	2,372,912.90	0.06
814,621.53	2,372,886.92	-0.09
814,620.63	2,372,862.07	-0.21
814,620.98	2,372,839.17	-0.30
814,598.05	2,372,887.24	0.00
814,596.61	2,372,862.08	-0.17
814,596.97	2,372,835.72	-0.18
814,569.93	2,372,913.17	-0.07
814,570.22	2,372,888.48	-0.07
814,570.72	2,372,861.17	-0.16
814,570.69	2,372,836.00	-0.13
814,570.87	2,372,811.17	0.07
814,545.97	2,372,940.73	-0.08
814,545.74	2,372,913.17	-0.06
814,544.74	2,372,889.95	-0.04
814,544.56	2,372,864.13	-0.04
814,544.15	2,372,836.55	-0.11
814,544.38	2,372,814.31	-0.04
814,544.08	2,372,789.17	-0.26
814,520.74	2,372,911.95	-0.18
814,520.65	2,372,888.38	0.20
814,520.21	2,372,862.48	-0.01
814,518.67	2,372,837.17	-0.07
814,520.44	2,372,812.25	-0.07
814,520.85	2,372,785.84	-0.09
814,517.02	2,372,765.17	-0.12
814,494.16	2,372,888.54	-0.08
814,493.53	2,372,863.29	0.11
814,495.53	2,372,836.47	-0.10
814,495.53	2,372,811.89	-0.06
814,496.26	2,372,760.43	-0.19
814,497.53	2,372,738.84	-0.39
814,469.86	2,372,864.83	-0.06
814,471.53	2,372,836.83	-0.09
814,472.21	2,372,812.48	-0.09
814,471.80	2,372,786.90	-0.01
814,470.91	2,372,761.17	-0.09
814,470.38	2,372,738.31	-0.30
814,448.10	2,372,862.60	-0.06
814,446.09	2,372,837.17	-0.09
814,444.68	2,372,812.01	-0.06
814,444.68	2,372,787.34	-0.20
814,444.45	2,372,761.17	-0.15
814,443.62	2,372,739.17	-0.15

North	East	Difference
814,445.03	2,372,713.17	-0.29
814,496.21	2,372,786.49	-0.04
814,419.53	2,372,838.47	-0.06
814,420.10	2,372,814.60	-0.06
814,419.53	2,372,788.48	0.17
814,419.33	2,372,765.37	-0.05
814,418.80	2,372,741.17	0.03
814,418.56	2,372,714.13	-0.29
814,418.92	2,372,689.17	-0.42
814,395.76	2,372,814.72	-0.20
814,396.04	2,372,788.66	-0.11
814,395.53	2,372,760.37	-0.06
814,396.45	2,372,741.17	-0.16
814,396.92	2,372,713.17	-0.02
814,395.63	2,372,687.17	-0.41
814,396.44	2,372,664.25	-0.38
814,371.53	2,372,838.24	-0.07
814,371.10	2,372,813.97	-0.10
814,371.09	2,372,790.53	0.00
814,370.27	2,372,766.42	-0.05
814,368.93	2,372,741.17	0.01
814,368.69	2,372,715.17	-0.04
814,368.45	2,372,690.25	-0.10
814,368.71	2,372,664.17	-0.20
814,346.64	2,372,838.06	-0.06
814,345.76	2,372,813.07	0.00
814,345.53	2,372,790.72	0.01
814,345.81	2,372,766.89	-0.01
814,345.53	2,372,740.84	0.02
814,345.33	2,372,715.36	0.10
814,345.53	2,372,691.79	0.02
814,345.53	2,372,664.15	-0.26
814,345.53	2,372,640.03	-0.22
814,321.53	2,372,814.24	-0.21
814,321.53	2,372,790.36	-0.14
814,321.53	2,372,767.43	-0.14
814,321.53	2,372,740.14	0.11
814,320.70	2,372,715.17	-0.02
814,320.92	2,372,691.78	-0.11
814,321.21	2,372,663.48	-0.02
814,322.42	2,372,639.13	-0.40
814,323.53	2,372,612.16	-0.24
814,293.53	2,372,740.73	-0.04
814,294.95	2,372,714.66	0.00
814,296.47	2,372,691.17	0.02
814,297.53	2,372,664.74	-0.09
814,296.94	2,372,639.17	-0.26
814,294.47	2,372,611.17	-0.12
814,294.00	2,372,587.17	-0.16
814,269.53	2,372,714.38	-0.06

North	East	Difference
814,268.59	2,372,691.17	0.07
814,267.53	2,372,663.68	-0.45
814,268.10	2,372,638.60	-0.09
814,268.00	2,372,611.17	-0.12
814,269.53	2,372,587.57	-0.15
814,246.95	2,372,713.17	-0.17
814,246.59	2,372,691.17	-0.10
814,246.75	2,372,663.95	-0.14
814,246.16	2,372,638.54	-0.15
814,247.53	2,372,614.39	-0.12
814,246.68	2,372,590.01	-0.16
814,245.97	2,372,562.72	-0.33
814,218.52	2,372,690.18	-0.11
814,219.53	2,372,664.74	0.05
814,219.16	2,372,639.54	-0.07
814,218.80	2,372,613.89	-0.04
814,218.21	2,372,588.48	-0.05
814,218.62	2,372,562.07	-0.10
814,220.83	2,372,539.17	-0.39
814,193.53	2,372,664.15	0.02
814,194.40	2,372,640.30	-0.05
814,195.15	2,372,613.97	0.00
814,194.51	2,372,588.19	0.02
814,194.60	2,372,561.79	-0.20
814,194.25	2,372,539.17	-0.27
814,196.27	2,372,512.43	-0.27
814,170.49	2,372,663.17	-0.02
814,170.16	2,372,640.53	-0.11
814,170.98	2,372,613.71	-0.04
814,170.63	2,372,588.07	-0.10
814,170.80	2,372,561.89	-0.15
814,170.61	2,372,539.17	-0.13
814,145.53	2,372,664.03	-0.11
814,144.85	2,372,641.17	-0.10
814,147.79	2,372,613.17	-0.19
814,147.53	2,372,588.28	-0.10
814,148.22	2,372,562.48	-0.28
814,117.93	2,372,662.76	0.05
814,117.53	2,372,640.62	-0.02
814,123.53	2,372,612.63	-0.13
814,118.87	2,372,587.83	-0.18
814,097.68	2,372,613.17	-0.17
814,096.46	2,372,640.23	<u>-0.01</u>

Average Difference = -0.11 with 2009 single beam survey being higher elevation
Maximum Difference = -0.45
Standard Deviation = 0.115414222

Prepared by: BMS1
Checked by: JRB2

Table 7

OU1 April 2009 Single Beam vs 2010 Multi-Beam
2008 Cap Area Elevation Comparison

North	East	Difference
818272.27	2374511.93	0.13
818271.98	2374544.38	-0.03
818272.41	2374564.32	-0.14
818247.96	2374511.49	0.10
818244.62	2374541.76	-0.07
818244.18	2374564.76	0.01
818246.22	2374590.66	0.14
818223.37	2374489.96	0.25
818224.10	2374511.64	0.01
818223.66	2374541.04	-0.11
818222.35	2374564.90	-0.06
818223.22	2374592.11	0.08
818199.65	2374490.68	0.17
818198.63	2374513.68	0.13
818196.16	2374539.87	0.11
818195.58	2374565.05	0.06
818173.02	2374489.81	0.10
818172.73	2374515.13	-0.13
818171.56	2374539.43	-0.29
818172.29	2374565.77	0.10
818147.26	2374489.37	0.02
818147.99	2374517.31	-0.05
818148.86	2374539.58	-0.17
818148.57	2374569.85	0.05
818121.94	2374489.67	-0.01
818122.38	2374521.83	-0.01
818122.67	2374540.45	0.02
818121.79	2374565.63	-0.03
818120.78	2374589.64	0.22
815944.52	2372889.22	-0.11
815944.52	2372916.28	-0.22
815946.08	2372938.98	-0.17
815921.20	2372863.09	-0.44
815920.89	2372888.29	-0.27
815920.26	2372914.72	-0.22
815920.89	2372938.98	-0.19
815921.20	2372963.24	-0.06
815892.27	2372839.45	-0.49
815892.27	2372862.47	-0.19
815892.89	2372888.29	-0.17
815895.07	2372914.10	-0.05
815895.38	2372938.05	0.17
815895.69	2372962.93	-0.23
815895.38	2372989.37	0.09
815872.05	2372813.95	-0.51
815873.30	2372838.52	-0.02
815872.67	2372863.40	-0.23
815872.36	2372888.60	-0.02
815872.36	2372913.79	-0.10
815872.05	2372938.05	0.04
815872.99	2372964.18	0.27
815872.67	2372988.13	-0.06
815872.99	2373019.54	0.03
815845.93	2372789.06	-0.45
815843.75	2372813.95	-0.13
815844.99	2372839.76	-0.15
815845.61	2372864.34	-0.14
815844.68	2372888.29	-0.10
815844.68	2372912.86	0.13
815844.37	2372938.36	-0.02
815844.99	2372966.04	0.07
815844.99	2372988.44	0.39
815844.68	2373016.74	-0.16
815844.68	2373040.69	0.10
815845.30	2373063.71	0.04
815821.35	2372789.06	-0.06
815820.73	2372813.64	-0.24
815820.73	2372840.07	-0.12
815821.04	2372864.65	-0.04
815821.04	2372887.04	0.05
815821.35	2372913.48	-0.05
815821.35	2372938.05	0.17
815822.29	2372967.60	0.19
815821.67	2372988.44	-0.18
815821.35	2373015.81	-0.19
815821.67	2373039.76	0.18
815821.98	2373063.40	-0.07
815821.35	2373087.35	-0.19
815793.98	2372763.56	-0.18
815795.23	2372788.13	-0.32
815796.16	2372813.64	-0.03
815795.85	2372841.63	-0.04
815795.23	2372864.96	0.02
815793.98	2372888.29	0.02
815793.98	2372915.35	0.06
815793.67	2372937.12	0.11
815795.54	2372966.98	0.10
815797.09	2372988.75	-0.23
815799.27	2373014.57	0.18
815799.89	2373038.52	-0.12
815798.96	2373065.26	-0.21
815798.34	2373087.66	0.14
815797.09	2373111.61	-0.20
815772.83	2372737.74	-0.29
815772.21	2372762.94	-0.17
815771.59	2372786.58	-0.16
815771.28	2372814.57	-0.31
815772.52	2372841.32	0.00
815771.90	2372864.96	-0.02
815773.77	2372888.60	0.06
815773.45	2372915.03	0.07
815773.14	2372937.74	0.07
815773.14	2372966.36	-0.22
815774.08	2372988.75	-0.26
815775.32	2373013.63	0.03
815774.70	2373037.58	-0.12

North	East	Difference
815773.45	2373064.95	0.21
815772.52	2373087.97	-0.15
815772.21	2373112.54	-0.10
815773.14	2373138.67	-0.06
815746.08	2372713.17	-0.40
815742.04	2372738.68	-0.20
815742.04	2372762.94	-0.13
815744.22	2372787.20	-0.07
815745.77	2372814.57	0.08
815745.77	2372841.01	-0.19
815745.46	2372864.02	0.14
815745.77	2372888.60	0.29
815745.77	2372914.72	0.00
815745.77	2372938.98	-0.24
815747.02	2372966.67	-0.23
815746.39	2372990.62	-0.05
815747.02	2373013.63	0.11
815745.77	2373037.89	0.05
815745.46	2373065.89	-0.07
815744.84	2373089.21	0.04
815745.46	2373113.47	-0.12
815745.77	2373138.98	0.18
815745.77	2373164.17	-0.14
815722.76	2373189.99	-0.12
815722.13	2373162.62	0.03
815722.13	2373140.22	0.01
815721.20	2373114.10	0.03
815721.51	2373089.84	-0.01
815721.82	2373067.13	-0.08
815722.13	2373037.89	0.08
815722.13	2373013.01	0.01
815722.13	2372990.30	0.19
815722.76	2372966.04	0.05
815722.44	2372937.43	0.01
815722.44	2372915.03	-0.26
815722.76	2372888.91	0.01
815722.76	2372863.09	0.05
815721.82	2372840.39	-0.10
815721.82	2372815.19	-0.31
815721.20	2372787.82	-0.15
815721.82	2372763.87	-0.10
815722.13	2372738.68	-0.09
815722.44	2372713.79	-0.27
815722.44	2372689.53	-0.25
815693.52	2372664.65	-0.40
815693.21	2372691.09	-0.07
815694.45	2372712.86	-0.31
815694.45	2372761.07	0.05
815695.07	2372788.75	-0.24
815695.70	2372813.95	0.05
815696.32	2372841.63	0.09
815696.63	2372863.09	-0.09
815696.63	2372888.60	0.18
815696.63	2372916.59	-0.16
815696.01	2372964.80	-0.04
815696.32	2372990.62	0.13
815696.63	2373013.94	0.00
815696.63	2373038.52	-0.13
815696.63	2373067.75	-0.09
815696.63	2373090.15	0.01
815696.32	2373113.79	-0.15
815697.25	2373140.22	-0.14
815697.56	2373163.24	0.02
815697.56	2373188.75	0.09
815696.94	2373215.81	0.02
815696.32	2373241.93	-0.24
815671.43	2373265.26	-0.19
815670.19	2373243.49	-0.19
815670.19	2373215.81	-0.12
815670.81	2373189.37	0.10
815671.75	2373164.17	0.48
815672.06	2373142.09	-0.04
815672.37	2373114.41	-0.13
815671.75	2373090.15	-0.09
815671.12	2373067.44	-0.04
815672.06	2373038.20	0.48
815672.37	2373017.05	-0.16
815671.12	2372989.68	-0.28
815670.81	2372966.04	-0.39
815671.12	2372863.40	-0.19
815670.50	2372843.18	-0.16
815670.81	2372812.70	-0.27
815670.81	2372664.34	-0.15
815670.50	2372691.09	-0.30
815671.12	2372711.93	-0.17
815671.12	2372738.37	-0.12
815670.81	2372760.45	-0.04
815670.81	2372788.44	0.02
815645.62	2372714.11	-0.41
815644.69	2372739.92	-0.15
815645.62	2372761.38	-0.11
815645.00	2372788.44	-0.07
815648.42	2372988.44	-0.13
815648.42	2373019.54	-0.09
815647.49	2373039.45	-0.12
815646.86	2373066.51	0.00
815646.86	2373089.53	0.04
815645.62	2373113.16	-0.06
815646.24	2373142.40	0.14
815645.62	2373165.11	0.16
815646.24	2373188.43	-0.04
815646.24	2373214.87	-0.06
815645.62	2373244.11	-0.17
815646.24	2373264.95	-0.14
815645.62	2373291.39	-0.12
815622.60	2373316.27	-0.25
815622.29	2373292.63	-0.12
815622.60	2373265.88	-0.21
815621.98	2373242.87	-0.20
815621.67	2373214.56	0.02
815621.67	2373188.43	-0.18
815623.22	2373165.42	0.17
815622.29	2373141.16	0.16
815621.67	2373114.10	0.08
815619.18	2373087.97	0.01

North	East	Difference
815618.25	2373066.51	-0.08
815618.87	2373039.45	-0.02
815619.49	2373022.65	-0.08
815619.49	2372989.37	-0.25
815645.62	2372841.32	-0.23
815595.23	2372988.75	-0.43
815595.85	2373021.72	-0.05
815596.16	2373040.38	-0.15
815597.41	2373065.58	-0.06
815597.10	2373087.66	-0.12
815597.41	2373113.16	0.05
815597.72	2373138.98	0.00
815597.72	2373163.86	-0.19
815597.72	2373188.12	0.17
815597.41	2373215.81	-0.18
815597.41	2373241.93	-0.03
815597.10	2373264.64	-0.18
815596.48	2373292.32	-0.16
815595.54	2373315.03	-0.32
815594.92	2373337.73	0.08
815570.35	2373389.67	0.07
815570.66	2373365.72	0.13
815570.97	2373338.35	-0.02
815571.59	2373315.03	0.07
815571.90	2373292.01	-0.24
815572.53	2373264.64	0.03
815572.53	2373242.87	-0.12
815572.53	2373216.74	0.02
815572.21	2373189.06	-0.12
815572.84	2373163.86	-0.14
815572.53	2373137.74	-0.09
815572.21	2373114.10	-0.08
815572.53	2373087.35	0.28
815572.21	2373066.20	-0.13
815571.59	2373041.94	-0.06
815571.28	2373020.16	-0.26
815546.71	2372964.49	-0.03
815546.09	2373018.61	-0.05
815545.78	2373041.94	-0.08
815545.15	2373067.13	0.13
815543.91	2373087.04	0.10
815544.22	2373113.79	-0.19
815544.84	2373138.98	-0.08
815544.53	2373164.17	-0.14
815544.53	2373189.37	-0.05
815544.22	2373215.81	-0.01
815545.47	2373242.55	0.01
815546.40	2373264.33	-0.22
815546.40	2373290.77	-0.11
815545.47	2373315.34	-0.01
815545.15	2373339.29	0.06
815544.53	2373366.35	0.11
815544.53	2373389.99	0.10
815544.84	2373415.18	0.14
815523.69	2373439.44	-0.45
815523.69	2373416.73	-0.09
815523.07	2373389.36	0.03
815523.07	2373364.48	0.02
815524.00	2373338.98	0.02
815524.00	2373315.65	0.06
815523.38	2373290.45	0.11
815524.32	2373264.02	-0.23
815524.00	2373243.18	-0.23
815524.63	2373215.18	-0.08
815525.25	2373189.37	-0.07
815523.69	2373164.17	-0.05
815522.45	2373138.98	-0.16
815521.52	2373113.16	-0.03
815520.58	2373086.41	-0.03
815521.83	2373067.44	0.16
815521.83	2373041.63	0.02
815521.83	2373018.30	-0.19
815522.14	2372988.13	-0.21
815522.14	2372966.98	-0.22
815521.83	2372939.29	-0.30
815521.83	2372888.91	-0.09
815496.01	2372840.39	-0.09
815495.70	2372860.91	-0.10
815495.70	2372885.80	-0.12
815495.70	2372918.46	0.05
815495.70	2372936.81	-0.03
815495.08	2372967.91	-0.06
815494.77	2372988.13	-0.13
815494.77	2373016.43	0.15
815494.77	2373040.07	0.14
815494.77	2373067.13	0.00
815494.46	2373086.41	-0.09
815493.83	2373112.54	0.06
815494.77	2373138.98	0.01
815494.46	2373165.42	-0.10
815494.77	2373190.30	0.04
815494.14	2373214.56	-0.15
815494.14	2373245.35	-0.27
815493.83	2373264.33	0.05
815494.46	2373289.52	-0.07
815494.46	2373315.03	0.12
815494.77	2373338.98	0.09
815495.08	2373364.48	0.03
815495.08	2373388.43	-0.18
815494.46	2373417.05	-0.12
815494.14	2373439.44	-0.10
815494.14	2373464.63	-0.13
815494.46	2373562.92	-0.14
815472.99	2373563.54	-0.29
815472.68	2373538.97	-0.13
815472.68	2373489.83	-0.23
815472.37	2373464.63	-0.10
815472.37	2373438.82	-0.11
815472.99	2373417.36	-0.15
815472.68	2373388.43	-0.36
815472.99	2373364.48	-0.05
815473.31	2373338.66	0.03
815473.62	2373315.96	0.13
815474.55	2373289.52	-0.02
815474.86	2373264.95	-0.13

North	East	Difference
815474.86	2373245.35	0.09
815475.79	2373214.56	-0.27
815475.79	2373190.92	-0.08
815474.86	2373164.48	-0.07
815474.24	2373138.67	-0.15
815473.93	2373112.54	-0.20
815473.62	2373086.10	0.00
815472.68	2373067.13	-0.17
815472.37	2373040.07	-0.06
815472.99	2373016.43	0.09
815473.31	2372987.82	0.02
815474.24	2372968.84	-0.13
815474.86	2372935.56	-0.17
815474.86	2372916.90	0.03
815474.86	2372885.49	0.74
815474.24	2372860.60	0.20
815472.68	2372839.76	-0.18
815471.44	2372814.26	-0.11
815470.19	2372790.00	-0.23
815470.51	2372764.80	-0.06
815470.82	2372740.85	-0.15
815441.89	2372569.16	-0.30
815442.20	2372592.49	-0.20
815442.20	2372612.71	-0.08
815444.07	2372639.15	0.05
815443.45	2372690.78	-0.27
815443.76	2372712.86	-0.13
815445.62	2372740.85	0.09
815445.93	2372765.74	0.13
815445.93	2372790.00	-0.19
815446.56	2372815.81	0.03
815446.87	2372838.83	0.03
815446.25	2372862.16	0.05
815446.56	2372883.62	-0.09
815445.31	2372914.72	-0.02
815445.31	2372935.56	0.10
815446.87	2372967.91	0.06
815447.18	2372989.06	0.18
815447.18	2373014.88	-0.17
815446.87	2373039.45	-0.19
815445.31	2373069.00	-0.05
815445.00	2373086.41	-0.14
815445.62	2373113.79	0.23
815446.56	2373138.36	-0.21
815446.56	2373163.86	-0.06
815446.56	2373189.06	-0.25
815446.87	2373214.87	0.15
815446.56	2373245.67	0.02
815446.87	2373264.02	0.16
815446.25	2373289.52	0.12
815445.31	2373316.27	0.05
815445.93	2373339.29	-0.01
815445.62	2373364.79	-0.45
815446.56	2373387.81	-0.16
815446.56	2373416.11	-0.06
815446.87	2373439.44	-0.10
815446.56	2373463.39	-0.15
815446.87	2373488.27	-0.10
815446.56	2373516.58	-0.13
815445.62	2373541.15	0.03
815445.31	2373566.65	-0.29
815445.62	2373589.36	-0.21
815422.30	2373566.03	-0.32
815423.23	2373540.22	0.06
815423.54	2373516.58	0.00
815423.23	2373488.89	0.05
815422.30	2373464.01	-0.13
815420.74	2373438.82	-0.09
815421.05	2373415.18	-0.18
815421.98	2373388.12	-0.18
815423.54	2373365.72	-0.23
815424.78	2373339.29	-0.36
815423.85	2373315.96	0.16
815422.92	2373289.83	0.11
815421.67	2373264.02	0.18
815421.98	2373245.04	0.15
815420.74	2373214.56	0.06
815420.74	2373189.37	0.04
815421.36	2373163.55	-0.30
815422.30	2373138.98	-0.05
815421.67	2373113.47	-0.18
815423.23	2373087.04	-0.13
815423.54	2373068.37	-0.09
815424.16	2373039.14	-0.01
815423.85	2373015.50	-0.16
815423.54	2372988.75	-0.08
815423.85	2372966.36	0.22
815423.85	2372936.18	0.14
815423.54	2372914.72	-0.31
815423.23	2372885.17	-0.21
815423.54	2372862.78	-0.21
815422.92	2372839.14	0.22
815422.30	2372815.50	0.00
815420.74	2372788.44	-0.03
815420.74	2372765.43	-0.01
815421.05	2372738.99	0.11
815421.98	2372712.86	0.19
815421.05	2372690.78	-0.14
815422.30	2372663.72	-0.08
815422.30	2372638.52	-0.20
815423.54	2372612.40	0.01
815422.92	2372592.49	-0.03
815423.23	2372568.23	-0.25
815422.30	2372539.93	-0.40
815393.68	2372537.13	-0.09
815394.61	2372567.92	-0.26
815395.55	2372590.94	-0.02
815394.92	2372613.33	-0.09
815394.92	2372638.52	-0.06
815395.55	2372663.10	0.15
815394.61	2372690.47	0.24
815395.24	2372713.79	0.09
815395.24	2372743.03	0.00
815395.86	2372764.80	-0.07
815396.48	2372788.75	0.08

North	East	Difference
815395.86	2372815.19	0.24
815397.10	2372836.96	-0.10
815397.41	2372863.40	-0.07
815396.79	2372887.04	-0.20
815396.48	2372915.35	0.20
815395.55	2372937.12	0.23
815395.55	2372964.49	-0.05
815395.55	2372988.44	0.01
815395.24	2373014.88	0.03
815395.24	2373039.14	-0.13
815394.92	2373066.82	-0.10
815395.24	2373087.66	-0.07
815395.24	2373115.34	0.19
815394.30	2373140.22	-0.22
815393.68	2373162.93	0.08
815393.68	2373187.81	0.05
815393.68	2373214.87	0.21
815394.30	2373244.73	0.12
815394.30	2373264.02	0.12
815395.55	2373288.28	0.21
815396.17	2373315.65	0.09
815397.10	2373339.29	-0.14
815397.10	2373366.04	-0.19
815396.79	2373387.81	-0.25
815397.10	2373416.11	0.00
815397.41	2373439.44	0.00
815396.48	2373464.01	-0.22
815395.55	2373488.27	-0.21
815395.24	2373515.33	-0.26
815395.86	2373539.28	-0.17
815395.55	2373565.41	-0.39
815395.55	2373588.12	-0.18
815370.66	2373565.10	-0.26
815371.91	2373538.66	-0.35
815372.84	2373515.64	-0.32
815372.22	2373488.58	-0.33
815371.29	2373465.26	-0.20
815370.97	2373438.51	-0.27
815371.29	2373416.42	0.04
815371.60	2373388.12	-0.26
815372.53	2373366.35	-0.17
815373.46	2373338.98	-0.17
815374.40	2373315.34	-0.41
815346.09	2373588.43	-0.11
815346.09	2373563.85	-0.05
815346.40	2373538.35	-0.35
815346.71	2373513.47	-0.29
815346.71	2373488.27	-0.17
815347.02	2373464.63	-0.36
815346.40	2373438.51	-0.20
815346.71	2373418.60	-0.23
815346.71	2373389.36	-0.19
815347.34	2373365.10	-0.08
815347.34	2373338.66	-0.17
815346.71	2373315.96	-0.12
815346.09	2373289.83	-0.45
815345.47	2373263.39	0.09
815344.54	2373242.55	0.08
815343.91	2373214.25	0.06
815374.71	2373289.52	0.06
815375.02	2373264.33	0.07
815375.02	2373243.18	0.09
815375.33	2373215.49	0.08
815375.02	2373186.26	-0.03
815374.71	2373162.31	0.10
815373.15	2373141.47	0.10
815371.91	2373115.96	-0.14
815370.66	2373088.28	0.06
815370.66	2373066.82	-0.06
815370.97	2373040.07	-0.17
815370.97	2373015.19	-0.28
815370.97	2372989.68	0.22
815370.97	2372962.31	-0.17
815370.35	2372938.05	-0.15
815370.04	2372916.59	0.31
815370.66	2372888.29	0.09
815371.91	2372862.78	-0.10
815372.22	2372837.28	-0.08
815372.22	2372814.88	0.09
815370.66	2372789.69	0.07
815370.35	2372764.49	-0.12
815369.73	2372742.41	-0.06
815370.35	2372713.48	0.01
815371.29	2372692.02	0.06
815372.22	2372664.34	0.26
815372.84	2372639.15	0.04
815372.84	2372613.95	-0.14
815372.84	2372590.94	-0.12
815372.84	2372567.61	-0.14
815373.15	2372538.06	-0.14
815373.15	2372517.84	-0.30
815345.78	2372489.85	-0.35
815345.78	2372516.60	-0.14
815346.71	2372538.37	0.01
815347.65	2372566.36	-0.15
815346.40	2372590.94	-0.06
815344.85	2372614.26	-0.02
815343.60	2372638.52	0.16
815345.16	2372664.34	0.14
815345.47	2372691.40	0.05
815345.47	2372712.24	0.15
815345.16	2372740.54	0.07
815345.16	2372764.80	-0.04
815344.23	2372789.69	-0.06
815344.23	2372814.88	-0.01
815343.60	2372836.03	-0.22
815343.60	2372861.23	-0.16
815342.67	2372889.22	0.17
815342.67	2372916.90	-0.23
815343.60	2372938.05	-0.06
815344.54	2372961.69	0.03
815345.16	2372989.06	-0.24
815346.40	2373016.74	-0.18
815345.47	2373040.07	-0.13
815345.47	2373065.89	0.15

North	East	Difference
815343.60	2373088.90	-0.04
815342.98	2373114.72	-0.01
815341.74	2373139.91	-0.05
815342.67	2373163.55	-0.02
815343.29	2373188.75	0.25
815322.45	2373563.85	-0.31
815322.14	2373538.66	-0.08
815324.63	2373513.16	-0.13
815325.25	2373487.65	-0.25
815325.56	2373464.95	-0.08
815325.87	2373438.20	-0.29
815326.81	2373418.60	-0.29
815326.19	2373389.99	-0.22
815325.87	2373364.79	0.02
815324.63	2373339.29	-0.05
815324.32	2373316.89	-0.18
815323.39	2373289.21	-0.21
815324.32	2373263.71	-0.17
815324.32	2373242.24	0.07
815323.70	2373213.63	0.13
815323.39	2373187.81	0.18
815324.01	2373164.17	0.07
815322.76	2373140.22	0.03
815322.76	2373114.10	0.09
815322.14	2373090.46	-0.03
815322.76	2373064.33	-0.11
815323.07	2373040.69	0.10
815322.76	2373015.50	-0.12
815323.70	2372989.99	0.04
815324.94	2372962.31	-0.10
815324.94	2372938.05	-0.05
815325.56	2372918.14	-0.24
815325.56	2372890.46	-0.13
815324.94	2372862.16	0.11
815324.01	2372836.65	-0.06
815323.07	2372815.19	-0.22
815322.76	2372789.69	-0.15
815322.14	2372764.18	0.05
815321.83	2372740.54	0.25
815321.83	2372712.24	-0.01
815321.52	2372689.22	0.07
815320.90	2372664.03	0.15
815320.90	2372639.46	0.23
815321.21	2372615.51	0.17
815322.14	2372590.94	0.00
815322.76	2372566.05	0.02
815323.39	2372538.06	-0.13
815322.76	2372513.80	-0.45
815322.45	2372488.29	-0.27
815295.08	2372464.97	-0.40
815294.77	2372488.29	-0.26
815294.15	2372514.73	-0.01
815295.70	2372538.06	-0.40
815294.15	2372566.05	-0.09
815293.84	2372591.56	0.05
815293.22	2372615.82	-0.03
815293.53	2372639.46	0.13
815293.84	2372664.65	-0.01
815294.46	2372690.78	0.00
815294.46	2372712.86	0.15
815295.39	2372740.85	-0.12
815296.01	2372764.80	0.09
815295.70	2372788.13	0.16
815296.64	2372815.50	0.12
815296.33	2372837.90	0.15
815296.64	2372863.09	-0.14
815295.70	2372891.71	-0.25
815295.70	2372916.59	0.06
815295.70	2372937.12	-0.11
815295.08	2372964.80	-0.16
815295.08	2372989.68	-0.04
815294.46	2373013.01	0.26
815294.46	2373040.07	-0.36
815295.39	2373064.02	0.02
815296.01	2373089.84	0.14
815295.70	2373112.54	0.12
815297.88	2373138.05	0.12
815296.33	2373164.48	0.26
815296.33	2373188.12	0.09
815295.70	2373213.32	0.05
815296.01	2373240.69	-0.13
815295.70	2373264.02	-0.12
815296.01	2373290.45	-0.12
815296.95	2373315.96	-0.09
815297.57	2373337.42	-0.08
815297.26	2373364.79	-0.18
815296.64	2373388.74	-0.20
815295.39	2373419.22	-0.29
815295.39	2373438.20	-0.24
815294.15	2373464.95	-0.22
815294.15	2373487.65	-0.05
815294.46	2373513.78	-0.23
815294.15	2373537.11	-0.07
815272.07	2373514.40	-0.04
815273.31	2373487.34	-0.13
815273.62	2373465.88	-0.31
815275.18	2373435.71	-0.24
815276.11	2373418.91	-0.20
815274.24	2373387.81	-0.27
815273.93	2373365.41	-0.17
815273.93	2373339.91	0.28
815273.62	2373315.34	-0.17
815272.69	2373288.90	-0.18
815273.31	2373264.64	-0.17
815274.24	2373240.38	-0.12
815275.80	2373214.56	-0.24
815275.18	2373188.43	0.13
815274.86	2373164.48	0.10
815273.31	2373138.05	0.21
815273.00	2373112.54	0.16
815273.00	2373089.53	0.11
815272.69	2373064.64	0.06
815272.69	2373038.83	-0.10
815273.31	2373013.94	-0.37
815273.93	2372989.06	0.09

North	East	Difference
815274.24	2372966.67	-0.20
815273.62	2372936.81	-0.02
815273.00	2372916.90	-0.12
815273.31	2372892.64	-0.15
815272.69	2372864.02	-0.15
815272.69	2372840.70	-0.10
815272.69	2372816.12	0.11
815273.31	2372786.89	0.18
815273.31	2372765.11	-0.06
815272.38	2372741.17	0.03
815272.69	2372711.93	0.42
815273.00	2372691.09	0.19
815272.07	2372665.27	0.24
815272.07	2372639.15	0.16
815271.13	2372614.57	0.15
815270.51	2372590.31	0.19
815270.82	2372567.30	0.08
815270.82	2372538.99	0.01
815270.82	2372514.73	-0.16
815272.07	2372489.23	-0.06
815272.69	2372463.41	-0.17
815273.00	2372441.02	-0.24
815244.07	2372438.53	-0.17
815245.32	2372463.72	-0.32
815245.94	2372490.47	-0.12
815246.87	2372513.80	-0.12
815245.63	2372539.93	-0.27
815245.32	2372566.36	0.06
815244.07	2372590.62	0.14
815245.00	2372614.88	0.07
815245.32	2372640.08	-0.14
815245.94	2372663.41	0.12
815245.94	2372691.71	0.30
815245.63	2372713.17	-0.04
815245.32	2372739.92	0.04
815245.00	2372765.74	0.23
815245.00	2372788.44	0.18
815246.25	2372816.12	-0.22
815246.25	2372837.28	0.00
815246.09	2372863.09	-0.02
815245.00	2372894.19	0.17
815243.92	2372917.68	0.27
815243.45	2372937.43	-0.13
815243.76	2372968.53	-0.14
815243.76	2372989.06	-0.13
815244.69	2373012.70	-0.04
815246.25	2373038.83	0.18
815246.87	2373065.58	0.19
815247.49	2373088.28	0.10
815247.80	2373112.54	0.00
815246.87	2373138.36	0.07
815247.18	2373163.24	0.07
815246.25	2373188.12	-0.04
815245.63	2373214.56	-0.26
815245.94	2373238.82	-0.28
815245.94	2373264.95	-0.14
815245.32	2373287.65	-0.11
815245.32	2373315.34	-0.14
815246.56	2373339.91	-0.08
815246.56	2373364.48	-0.18
815246.25	2373388.74	-0.26
815246.87	2373418.91	-0.26
815246.56	2373438.82	-0.37
815245.63	2373466.19	-0.14
815245.32	2373486.41	-0.20
815245.63	2373513.78	0.16
815222.61	2373487.65	-0.10
815222.61	2373465.57	-0.17
815223.85	2373440.06	-0.21
815224.17	2373416.73	-0.24
815224.48	2373388.74	-0.14
815223.85	2373364.79	-0.22
815224.17	2373341.15	-0.02
815221.37	2373315.34	-0.35
815223.54	2373288.90	-0.05
815223.54	2373264.64	-0.17
815223.85	2373238.20	-0.28
815225.10	2373214.25	-0.24
815225.41	2373190.30	-0.17
815224.48	2373163.86	0.15
815223.54	2373139.29	0.12
815221.99	2373115.34	0.02
815221.68	2373087.66	0.13
815221.68	2373063.40	0.17
815222.30	2373037.58	0.10
815222.30	2373014.25	-0.02
815221.99	2372989.37	-0.53
815222.61	2372968.53	-0.23
815223.54	2372937.43	-0.24
815223.54	2372917.21	0.07
815224.17	2372894.82	0.18
815224.48	2372863.09	-0.07
815222.92	2372842.87	-0.06
815223.23	2372815.81	-0.18
815223.54	2372789.06	0.06
815223.54	2372765.11	0.08
815223.85	2372739.92	-0.20
815223.85	2372714.11	-0.08
815223.54	2372691.40	0.13
815223.85	2372664.65	0.35
815223.23	2372641.32	0.04
815223.23	2372614.57	-0.22
815222.92	2372590.00	-0.04
815221.68	2372564.50	0.17
815222.30	2372538.99	-0.19
815222.92	2372514.11	-0.17
815222.30	2372491.09	-0.31
815221.99	2372464.65	-0.06
815221.37	2372439.15	-0.33
815220.12	2372413.64	-0.19
815196.31	2372391.94	-0.35
815194.67	2372413.18	-0.73
815194.30	2372440.29	-0.26
815195.22	2372464.84	-0.46
815195.58	2372490.48	-0.31

North	East	Difference
815195.58	2372514.29	-0.35
815196.13	2372538.84	-0.16
815195.95	2372566.13	0.00
815195.40	2372590.49	0.05
815172.14	2372392.30	-0.31
815171.77	2372413.37	-0.58
815171.95	2372440.66	-0.46
815171.59	2372464.84	-0.40
815171.95	2372489.38	-0.24
815171.95	2372514.66	-0.21
815172.50	2372539.39	-0.11
815172.14	2372565.58	-0.01
815171.59	2372591.22	0.11
815171.04	2372614.30	0.07
815196.13	2372613.75	0.15
815196.31	2372639.58	-0.09
815196.31	2372663.02	0.22
815195.40	2372691.23	0.01
815195.40	2372714.13	-0.07
815194.30	2372739.40	0.05
815194.30	2372764.68	0.01
815194.67	2372788.67	-0.07
815195.40	2372815.05	0.04
815195.58	2372845.64	0.03
815196.68	2372862.67	0.00
815196.50	2372893.99	0.02
815196.13	2372917.99	-0.01
815195.40	2372937.22	-0.09
815195.22	2372966.71	0.02
815195.22	2372988.69	-0.13
815195.40	2373015.80	-0.24
815195.77	2373036.68	-0.03
815196.13	2373063.24	0.06
815195.95	2373087.97	0.06
815195.77	2373117.27	0.01
815195.95	2373138.70	0.11
815196.13	2373164.71	-0.20
815195.77	2373190.54	-0.21
815195.22	2373216.18	0.03
815195.40	2373239.26	-0.09
815195.40	2373263.62	-0.15
815195.22	2373288.17	0.05
815195.03	2373315.28	0.00
815194.67	2373340.92	-0.03
815194.48	2373364.55	0.04
815194.85	2373388.54	0.02
815194.30	2373416.20	-0.08
815195.58	2373439.28	-0.06
815194.85	2373464.56	-0.11
815170.49	2373490.20	-0.28
815170.12	2373464.37	-0.04
815172.32	2373439.46	0.18
815172.87	2373415.65	0.00
815173.79	2373389.09	0.05
815172.32	2373364.18	-0.07
815171.95	2373340.74	-0.07
815172.14	2373315.09	-0.26
815172.32	2373288.90	0.26
815173.79	2373263.62	0.09
815173.42	2373238.16	-0.07
815172.50	2373216.00	0.18
815172.14	2373190.54	-0.13
815172.87	2373164.90	0.00
815173.60	2373139.44	-0.02
815174.33	2373118.01	0.05
815174.88	2373088.52	0.10
815171.40	2373064.16	0.11
815172.87	2373036.31	0.10
815172.50	2373016.53	-0.09
815172.32	2372989.24	0.16
815172.50	2372965.80	0.13
815172.87	2372936.12	-0.23
815173.79	2372918.17	0.01
815173.24	2372892.16	0.10
815172.87	2372863.59	0.03
815172.32	2372847.10	-0.08
815171.95	2372813.77	-0.01
815172.50	2372789.04	-0.25
815172.14	2372763.58	-0.56
815172.32	2372739.77	-0.51
815171.59	2372714.68	-0.22
815171.59	2372690.68	-0.29
815171.22	2372664.30	-0.07
815170.67	2372639.03	-0.14
815145.94	2372364.46	-0.43
815144.66	2372413.18	-0.33
815144.84	2372441.39	-0.39
815145.94	2372465.75	-0.38
815147.59	2372489.93	-0.26
815148.33	2372514.11	0.03
815147.41	2372538.84	-0.01
815147.04	2372564.30	-0.03
815145.76	2372590.67	0.00
815145.39	2372614.30	-0.02
815145.94	2372638.29	0.01
815146.68	2372663.57	-0.12
815146.68	2372692.70	-0.11
815147.04	2372713.58	-0.18
815147.04	2372740.32	-0.39
815147.23	2372764.31	-0.44
815146.68	2372787.76	-0.25
815146.31	2372813.58	0.27
815145.94	2372846.55	-0.17
815145.76	2372863.77	-0.01
815147.23	2372889.42	-0.03
815147.59	2372918.54	-0.26
815147.41	2372935.21	-0.23
815146.31	2372964.33	0.07
815145.58	2372988.69	0.26
815144.48	2373016.35	-0.04
815143.75	2373035.40	-0.09
815144.30	2373064.89	0.10
815145.58	2373090.35	0.33
815147.41	2373117.09	0.03
815147.96	2373139.62	0.15

North	East	Difference
815149.06	2373164.35	0.13
815148.14	2373190.54	-0.08
815147.04	2373215.82	0.06
815147.23	2373239.26	-0.04
815145.76	2373264.17	0.08
815145.03	2373289.45	0.26
815145.21	2373314.54	0.05
815145.03	2373340.55	-0.04
815145.39	2373364.55	0.06
815145.39	2373389.64	0.01
815145.76	2373415.65	0.10
815145.58	2373439.10	0.15
815146.49	2373464.37	-0.05
815146.86	2373489.83	-0.08
815120.85	2373464.37	-0.08
815121.77	2373440.19	-0.06
815122.32	2373414.73	0.08
815122.13	2373389.64	0.08
815121.58	2373364.36	0.08
815121.58	2373339.45	0.13
815121.95	2373314.18	0.02
815122.87	2373288.72	-0.02
815124.15	2373263.07	0.15
815124.88	2373238.71	0.02
815125.25	2373216.18	0.16
815125.25	2373191.09	0.19
815125.25	2373164.16	-0.02
815125.25	2373139.99	0.34
815125.43	2373115.08	0.00
815126.71	2373088.52	0.18
815125.98	2373065.99	0.15
815124.51	2373035.22	-0.03
815124.15	2373016.35	0.25
815123.60	2372989.79	0.21
815122.87	2372963.60	0.21
815123.60	2372935.21	0.04
815123.23	2372918.17	-0.12
815123.78	2372889.42	0.08
815124.88	2372863.77	-0.01
815126.35	2372845.82	0.02
815130.19	2372813.40	-0.09
815130.74	2372787.76	-0.35
815128.73	2372763.76	-0.40
815125.43	2372739.22	-0.32
815122.50	2372713.03	-0.23
815120.48	2372691.05	-0.29
815120.12	2372663.75	-0.10
815121.03	2372637.93	-0.17
815121.40	2372615.03	-0.11
815121.40	2372592.14	0.04
815121.58	2372565.03	-0.08
815122.13	2372539.93	-0.10
815121.95	2372514.11	0.04
815121.95	2372489.93	-0.12
815122.68	2372465.02	-0.47
815122.68	2372441.39	-0.38
815122.87	2372413.55	-0.37
815123.05	2372390.29	-0.28
815123.23	2372365.38	-0.81
815093.01	2372337.90	-0.65
815093.38	2372365.19	-0.40
815095.57	2372389.92	-0.26
815096.49	2372413.18	-0.41
815097.77	2372441.94	-0.30
815098.14	2372464.47	-0.04
815097.95	2372490.30	-0.12
815097.95	2372514.29	0.02
815097.22	2372539.93	-0.08
815097.22	2372564.85	-0.10
815096.67	2372591.40	0.07
815096.49	2372614.12	-0.08
815096.67	2372636.46	-0.24
815097.40	2372663.21	-0.25
815097.77	2372690.68	-0.44
815097.77	2372713.21	-0.24
815097.59	2372738.49	-0.38
815096.86	2372763.21	-0.34
815095.57	2372787.76	-0.17
815095.21	2372813.04	-0.13
815094.84	2372842.71	-0.16
815094.84	2372862.12	0.04
815095.76	2372887.77	-0.12
815097.04	2372915.79	-0.24
815097.59	2372935.39	-0.10
815098.50	2372963.96	0.22
815097.77	2372990.52	0.05
815096.67	2373014.15	0.00
815095.39	2373035.58	0.00
815094.66	2373065.99	0.27
815094.66	2373089.62	-0.01
815094.84	2373113.43	-0.21
815094.47	2373138.70	0.26
815094.29	2373163.25	-0.07
815094.47	2373190.91	-0.06
815094.11	2373216.92	0.04
815094.11	2373237.98	-0.02
815094.29	2373263.81	0.20
815094.11	2373288.17	-0.13
815094.66	2373313.81	-0.09
815095.02	2373339.64	0.05
815095.76	2373364.91	0.06
815095.21	2373388.36	-0.01
815095.02	2373414.37	0.11
815073.04	2373339.64	0.06
815074.14	2373314.73	0.03
815072.31	2373288.90	0.01
815072.13	2373264.72	0.26
815072.86	2373238.71	0.11
815073.41	2373215.45	0.18
815072.31	2373189.62	0.15
815072.31	2373162.70	0.09
815072.31	2373139.44	0.14
815072.86	2373113.24	0.05
815074.14	2373089.98	0.16
815074.33	2373064.52	0.20

North	East	Difference
815074.14	2373037.05	0.02
815074.14	2373013.60	0.14
815074.14	2372992.17	-0.02
815074.51	2372965.06	0.09
815073.78	2372937.04	-0.17
815073.41	2372913.78	-0.25
815072.31	2372887.58	0.06
815071.94	2372861.76	0.04
815072.13	2372841.43	0.00
815071.94	2372813.77	-0.02
815072.13	2372787.58	-0.03
815073.41	2372763.40	-0.13
815073.59	2372737.02	-0.18
815073.59	2372712.29	-0.08
815072.86	2372690.86	-0.20
815072.68	2372663.94	-0.39
815071.94	2372636.46	-0.32
815071.94	2372614.48	-0.18
815071.76	2372590.49	-0.15
815071.94	2372565.76	0.05
815071.03	2372540.12	-0.14
815071.21	2372514.47	-0.10
815070.85	2372489.20	0.04
815071.76	2372464.29	0.04
815072.13	2372441.76	-0.05
815073.23	2372413.37	-0.37
815073.96	2372390.65	-0.36
815073.59	2372364.46	-0.30
815072.86	2372337.35	-0.51
815072.68	2372313.54	-0.55
815042.82	2372313.36	-0.39
815042.82	2372338.09	-0.19
815043.00	2372364.46	-0.33
815044.10	2372390.65	-0.12
815044.65	2372413.37	-0.02
815045.39	2372442.31	0.02
815045.75	2372465.20	0.04
815045.75	2372489.56	0.08
815045.94	2372514.29	0.01
815045.94	2372540.67	-0.20
815046.12	2372563.38	-0.30
815046.12	2372589.21	-0.18
815045.57	2372612.47	-0.26
815046.67	2372638.11	-0.22
815046.48	2372663.94	-0.21
815046.48	2372692.88	-0.36
815045.94	2372711.93	-0.01
815045.20	2372738.30	-0.02
815045.75	2372763.03	-0.06
815045.94	2372788.67	-0.09
815047.03	2372813.77	-0.10
815047.77	2372839.59	0.02
815047.77	2372861.76	-0.04
815046.85	2372887.40	-0.01
815046.30	2372912.49	-0.30
815045.57	2372938.32	-0.11
815045.75	2372964.51	0.18
815045.39	2372991.62	0.09
815045.75	2373014.15	0.13
815045.94	2373037.23	0.08
815045.94	2373064.16	0.41
815045.39	2373090.35	0.15
815045.94	2373112.69	0.03
815045.39	2373138.70	0.15
815045.02	2373163.25	0.10
815045.02	2373187.98	0.13
815045.20	2373216.55	0.15
815045.57	2373238.35	0.05
815045.57	2373263.07	0.27
815046.67	2373288.90	-0.05
815047.03	2373314.91	0.07
815024.14	2373314.91	0.03
815024.32	2373289.08	0.02
815023.59	2373263.07	0.01
815023.77	2373238.53	0.13
815023.96	2373215.82	0.16
815023.77	2373188.16	0.06
815021.76	2373163.25	0.03
815021.94	2373139.07	0.09
815022.31	2373114.71	-0.01
815021.57	2373089.62	0.01
815021.21	2373062.32	0.13
815021.21	2373037.41	0.10
815022.12	2373014.70	0.12
815021.39	2372991.62	0.06
815021.02	2372964.33	0.14
815021.39	2372938.32	-0.03
815021.57	2372910.48	-0.20
815021.76	2372887.58	0.00
815022.49	2372861.39	-0.12
815022.31	2372838.13	0.10
815022.49	2372814.13	-0.14
815022.12	2372789.77	0.07
815022.67	2372762.11	0.03
815022.12	2372738.67	-0.05
815021.94	2372709.91	-0.03
815022.12	2372692.70	-0.09
815022.86	2372663.21	0.02
815022.49	2372638.66	-0.17
815022.67	2372613.93	-0.16
815021.76	2372589.39	-0.27
815022.67	2372563.01	-0.05
815022.49	2372539.20	-0.16
815022.67	2372513.74	-0.12
815022.31	2372489.01	0.11
815022.31	2372465.02	0.19
815021.76	2372442.12	0.11
815021.76	2372412.63	0.08
815021.39	2372390.84	-0.02
815021.76	2372365.74	-0.29
815022.67	2372336.99	-0.12
815023.41	2372313.91	-0.35
815023.77	2372287.53	-0.59
814995.20	2372263.72	-0.69
814995.56	2372287.72	-0.22

North	East	Difference
814995.93	2372313.54	-0.14
814996.11	2372336.25	-0.19
814996.30	2372365.56	-0.09
814995.93	2372391.57	0.04
814995.56	2372412.82	0.04
814996.30	2372441.21	0.23
814996.48	2372464.84	0.14
814970.10	2372238.99	-0.61
814970.10	2372265.00	-0.42
814970.84	2372288.81	-0.17
814971.20	2372313.91	-0.18
814972.30	2372337.17	0.04
814972.30	2372365.38	-0.04
814973.04	2372391.94	0.02
814973.40	2372414.47	0.15
814997.21	2372488.47	-0.08
814997.95	2372513.56	-0.25
814997.03	2372539.02	-0.18
814997.03	2372562.65	0.04
814998.86	2372588.47	-0.25
814996.85	2372612.83	-0.25
814996.66	2372638.48	-0.12
814996.66	2372663.75	0.13
814996.48	2372692.51	0.09
814996.30	2372711.01	0.06
814996.85	2372738.85	-0.05
814996.48	2372762.48	0.03
814996.30	2372790.51	-0.05
814996.30	2372814.87	0.10
814996.30	2372837.40	-0.09
814995.93	2372861.76	0.18
814996.30	2372887.58	-0.22
814996.30	2372912.13	0.01
814996.66	2372937.95	-0.06
814997.21	2372963.41	0.06
814997.76	2372990.16	0.00
814997.03	2373014.70	-0.03
814997.40	2373038.33	0.03
814997.21	2373063.24	0.04
814996.30	2373090.53	-0.12
814995.38	2373114.53	-0.02
814995.02	2373138.34	-0.04
814994.83	2373163.80	-0.12
814994.65	2373187.98	0.02
814995.02	2373214.72	0.22
814995.02	2373238.35	0.02
814995.02	2373262.52	-0.01
814995.02	2373289.45	0.04
814976.15	2373263.44	-0.04
814974.32	2373239.26	-0.03
814972.85	2373214.72	0.10
814972.30	2373187.79	0.04
814972.30	2373164.90	-0.07
814972.85	2373139.80	0.13
814973.58	2373113.79	0.01
814974.32	2373090.35	-0.06
814974.87	2373064.16	0.12
814974.87	2373039.79	0.14
814974.13	2373015.25	-0.06
814972.85	2372989.24	0.03
814971.75	2372964.33	0.03
814971.20	2372939.42	0.07
814971.02	2372915.61	0.09
814972.49	2372887.40	-0.03
814972.49	2372862.86	-0.28
814972.49	2372837.40	-0.23
814971.57	2372814.50	0.01
814970.84	2372790.51	0.19
814969.92	2372763.40	-0.02
814970.10	2372738.85	-0.01
814971.20	2372713.03	-0.02
814971.75	2372692.33	0.04
814972.12	2372663.02	-0.02
814972.30	2372637.93	0.11
814971.75	2372612.65	-0.29
814970.65	2372587.56	-0.15
814944.83	2372560.27	-0.36
814946.66	2372587.19	-0.31
814947.39	2372611.92	-0.08
814947.39	2372637.75	0.13
814947.58	2372663.21	0.05
814946.84	2372691.60	0.36
814946.84	2372712.11	0.17
814947.21	2372738.30	0.09
814948.12	2372764.13	0.19
814947.94	2372790.87	0.02
814948.31	2372815.97	-0.09
814947.76	2372837.95	0.08
814947.58	2372863.77	-0.14
814947.21	2372887.03	0.12
814947.03	2372917.26	0.15
814947.03	2372940.70	0.10
814946.66	2372963.96	0.06
814946.84	2372987.96	0.03
814946.29	2373012.50	0.12
814946.48	2373038.88	0.05
814946.29	2373064.89	0.16
814947.03	2373089.98	-0.07
814946.66	2373113.24	0.00
814946.66	2373139.25	0.04
814946.66	2373165.08	-0.09
814946.84	2373188.71	-0.06
814946.66	2373214.53	0.11
814946.11	2373239.26	-0.13
814944.64	2373263.62	0.10
814921.93	2373239.08	0.18
814922.48	2373214.53	-0.02
814922.48	2373187.43	-0.06
814922.12	2373165.08	-0.08
814921.93	2373139.62	0.08
814921.93	2373112.14	-0.02
814921.57	2373090.90	-0.08
814921.20	2373066.17	0.08
814921.93	2373037.96	0.18
814922.30	2373012.50	-0.13

North	East	Difference
814922.12	2372987.78	0.14
814923.03	2372965.06	0.16
814923.95	2372941.80	-0.02
814923.58	2372917.07	0.19
814922.85	2372886.67	0.06
814922.66	2372864.50	0.14
814921.75	2372839.23	-0.18
814921.02	2372815.23	0.00
814921.38	2372790.32	-0.16
814921.57	2372765.05	0.11
814922.12	2372737.94	0.08
814922.30	2372711.38	0.21
814922.48	2372690.31	0.02
814922.30	2372663.57	0.01
814922.12	2372637.93	0.00
814922.12	2372613.02	0.04
814922.30	2372587.74	-0.01
814921.57	2372560.27	-0.03
814921.57	2372539.20	-0.11
814921.02	2372513.74	-0.38
814920.47	2372488.28	-0.23
814920.83	2372464.84	0.06
814920.65	2372441.21	-0.07
814971.02	2372561.37	-0.32
814970.29	2372539.75	-0.22
814969.92	2372514.11	-0.21
814970.10	2372488.47	0.00
814970.65	2372464.84	-0.20
814971.94	2372441.03	0.26
814943.91	2372538.65	-0.20
814943.73	2372514.29	-0.24
814944.10	2372488.10	0.00
814945.38	2372466.85	-0.03
814946.84	2372441.57	0.01
814947.21	2372414.65	0.07
814947.39	2372390.65	0.08
814946.11	2372365.19	0.02
814945.56	2372338.09	-0.09
814945.93	2372313.72	0.03
814945.38	2372289.73	-0.21
814945.19	2372268.30	-0.40
814944.64	2372236.25	-0.36
814920.83	2372213.72	-0.62
814920.10	2372236.80	-0.30
814920.10	2372271.05	-0.44
814920.10	2372290.65	-0.02
814920.10	2372312.44	-0.03
814919.92	2372337.35	-0.01
814920.10	2372364.28	0.05
814920.47	2372387.36	0.11
814921.02	2372414.10	-0.02
814895.19	2372190.45	-0.49
814895.19	2372214.08	-0.32
814896.11	2372236.80	-0.32
814896.66	2372268.48	-0.40
814897.75	2372290.10	-0.20
814897.57	2372312.08	0.01
814897.02	2372337.35	-0.08
814896.47	2372363.91	0.03
814895.92	2372390.29	-0.10
814896.29	2372412.27	0.14
814896.47	2372441.21	-0.05
814897.20	2372464.29	-0.21
814897.94	2372488.83	-0.10
814897.39	2372513.38	-0.17
814895.37	2372538.47	-0.13
814895.56	2372560.27	-0.28
814895.74	2372587.37	-0.05
814895.19	2372612.29	-0.09
814895.37	2372638.29	0.15
814896.84	2372663.94	0.03
814896.66	2372689.21	0.15
814896.47	2372712.11	0.18
814895.37	2372739.04	0.02
814896.11	2372765.60	0.00
814895.92	2372789.59	0.25
814896.84	2372815.05	-0.32
814895.56	2372839.59	0.18
814895.19	2372864.87	-0.03
814895.37	2372887.77	0.04
814895.56	2372916.52	-0.05
814896.11	2372939.42	0.08
814896.11	2372964.88	0.14
814896.11	2372988.14	0.23
814896.84	2373013.05	-0.02
814897.02	2373039.24	0.16
814897.75	2373064.70	0.05
814896.84	2373090.71	-0.01
814896.47	2373114.53	-0.02
814895.74	2373139.07	0.17
814895.74	2373164.71	-0.03
814895.56	2373187.24	-0.23
814896.11	2373215.45	-0.03
814871.56	2373214.53	0.12
814872.11	2373187.79	-0.20
814871.74	2373164.90	0.09
814871.20	2373139.07	0.21
814870.65	2373113.43	0.05
814871.01	2373090.71	0.03
814870.10	2373064.16	0.24
814869.73	2373040.16	0.12
814869.91	2373013.42	0.20
814870.28	2372987.78	-0.05
814870.65	2372964.70	-0.05
814871.01	2372939.42	0.01
814870.83	2372914.69	0.01
814871.38	2372887.77	0.10
814871.74	2372865.24	0.13
814871.74	2372838.68	-0.21
814872.66	2372815.42	0.07
814872.29	2372790.14	-0.12
814872.11	2372767.06	-0.11
814871.93	2372741.42	0.03
814871.38	2372712.11	0.15
814871.38	2372688.12	0.11

North	East	Difference
814871.56	2372663.02	0.12
814871.01	2372638.48	0.15
814871.74	2372613.75	0.01
814871.20	2372586.46	0.15
814871.74	2372561.37	-0.23
814871.38	2372540.12	-0.17
814872.29	2372513.74	-0.03
814872.66	2372489.56	-0.41
814872.84	2372464.65	-0.24
814873.21	2372442.31	-0.27
814873.03	2372412.45	-0.08
814873.21	2372389.74	0.01
814872.66	2372364.10	0.09
814872.66	2372339.00	-0.08
814871.56	2372312.99	0.05
814871.38	2372290.10	-0.17
814870.10	2372262.26	-0.32
814869.91	2372237.71	-0.44
814869.91	2372214.63	-0.25
814870.10	2372189.54	-0.35
814845.55	2372138.80	-0.48
814843.35	2372165.91	-0.30
814844.45	2372188.07	-0.41
814846.28	2372214.82	-0.52
814846.10	2372237.16	-0.39
814845.37	2372256.76	-0.10
814844.27	2372290.65	-0.08
814844.82	2372311.16	0.04
814846.28	2372341.93	0.17
814846.83	2372364.65	0.03
814846.83	2372391.02	0.00
814847.02	2372412.63	-0.10
814846.83	2372440.11	-0.28
814846.10	2372463.55	-0.45
814846.83	2372490.11	0.10
814845.37	2372513.56	-0.09
814842.80	2372540.12	-0.16
814840.97	2372561.91	0.09
814839.87	2372586.64	0.18
814839.69	2372613.57	-0.01
814840.97	2372639.03	0.03
814841.71	2372663.39	0.22
814841.89	2372687.20	0.15
814842.62	2372711.74	0.03
814844.27	2372742.88	-0.09
814846.47	2372766.88	-0.08
814847.38	2372790.14	-0.16
814847.57	2372814.32	-0.04
814847.93	2372839.23	0.27
814847.20	2372865.42	0.24
814846.65	2372889.05	0.14
814846.28	2372913.04	0.07
814844.27	2372938.87	-0.02
814843.54	2372963.96	-0.04
814843.72	2372988.51	0.10
814843.90	2373015.07	0.26
814845.00	2373040.71	0.11
814846.83	2373064.52	0.03
814847.57	2373090.90	0.09
814848.30	2373114.53	0.30
814847.38	2373138.52	0.00
814847.38	2373164.16	-0.09
814846.47	2373187.61	0.01
814846.28	2373215.45	0.10
814821.19	2373215.27	-0.04
814822.47	2373190.72	-0.16
814821.92	2373138.52	0.08
814821.92	2373113.79	0.00
814822.11	2373091.26	0.15
814821.19	2373064.52	0.14
814820.46	2373041.99	-0.02
814819.91	2373014.70	0.04
814819.36	2372988.51	0.30
814819.73	2372964.33	0.17
814819.54	2372937.95	0.07
814820.09	2372913.23	-0.10
814821.01	2372889.96	-0.12
814822.11	2372864.50	0.08
814821.92	2372838.31	-0.13
814822.11	2372814.68	0.09
814822.29	2372788.86	0.02
814822.11	2372770.17	-0.19
814821.19	2372741.42	-0.11
814822.11	2372711.19	-0.08
814821.92	2372689.03	0.13
814822.11	2372663.39	0.09
814821.37	2372638.11	0.04
814821.01	2372613.38	-0.01
814821.56	2372586.64	0.06
814821.37	2372562.83	0.07
814821.19	2372540.48	0.14
814820.82	2372512.28	-0.16
814820.82	2372489.93	-0.22
814821.37	2372463.74	0.15
814821.37	2372441.03	0.02
814821.01	2372411.90	-0.18
814821.74	2372389.56	-0.21
814822.29	2372364.10	0.21
814822.84	2372344.50	0.00
814823.02	2372311.71	0.13
814821.37	2372291.75	-0.03
814821.01	2372256.03	-0.12
814821.92	2372237.71	-0.05
814823.39	2372215.00	-0.22
814824.30	2372187.71	-0.32
814827.24	2372165.91	-0.25
814821.01	2372138.62	-0.29
814794.08	2372139.17	-0.40
814794.63	2372164.63	-0.37
814795.18	2372187.52	-0.29
814797.93	2372213.72	-0.14
814797.75	2372238.08	-0.06
814798.11	2372257.31	-0.06
814795.91	2372291.93	0.17
814794.08	2372312.26	0.06

North	East	Difference
814793.53	2372342.67	0.00
814793.90	2372364.28	0.20
814793.90	2372388.46	-0.06
814793.90	2372414.10	-0.36
814795.73	2372439.93	0.22
814795.18	2372464.29	-0.26
814795.91	2372488.65	-0.11
814796.65	2372511.73	0.23
814797.01	2372541.22	0.16
814796.46	2372562.28	0.10
814795.91	2372585.73	0.08
814795.18	2372613.38	0.01
814793.72	2372639.21	0.10
814794.27	2372663.75	-0.04
814795.91	2372690.31	0.15
814797.20	2372712.84	0.03
814798.30	2372743.07	-0.31
814797.56	2372765.23	-0.13
814797.20	2372789.41	-0.04
814794.81	2372813.40	0.12
814794.81	2372839.04	0.03
814795.18	2372864.32	0.08
814795.55	2372890.51	0.02
814795.55	2372913.04	0.18
814795.91	2372938.14	0.18
814794.45	2372964.88	0.23
814794.63	2372989.97	0.26
814795.36	2373015.43	0.21
814797.01	2373042.36	-0.08
814797.38	2373064.16	0.12
814797.56	2373093.10	0.07
814797.01	2373112.69	0.08
814795.18	2373189.07	-0.06
814796.46	2373216.00	-0.14
814773.02	2373215.82	-0.07
814771.92	2373188.71	0.01
814770.82	2373163.80	0.25
814768.99	2373092.18	0.02
814770.64	2373063.97	0.18
814771.00	2373042.54	0.12
814772.29	2373015.80	0.11
814773.38	2372991.26	0.11
814773.75	2372964.51	0.24
814772.65	2372938.32	0.20
814772.47	2372913.41	0.14
814773.57	2372891.98	0.06
814771.55	2372863.77	0.07
814771.00	2372839.78	-0.03
814771.19	2372813.40	-0.06
814771.55	2372790.14	0.14
814771.37	2372764.50	0.04
814771.74	2372743.07	0.05
814771.92	2372713.21	0.02
814771.74	2372689.21	-0.02
814771.74	2372663.57	-0.04
814771.37	2372639.03	0.04
814771.55	2372613.57	0.13
814771.74	2372587.56	0.10
814771.74	2372564.30	-0.03
814772.10	2372538.29	0.23
814772.65	2372513.38	0.18
814772.10	2372489.93	0.03
814772.29	2372463.92	-0.27
814771.55	2372438.64	0.02
814771.19	2372414.47	-0.11
814771.55	2372389.01	-0.36
814772.84	2372364.65	-0.12
814771.19	2372340.28	-0.21
814770.45	2372313.72	0.07
814769.54	2372291.01	0.06
814770.82	2372256.76	-0.06
814771.00	2372238.26	-0.03
814771.00	2372213.72	-0.10
814771.19	2372188.81	-0.16
814771.00	2372164.08	-0.16
814771.92	2372139.72	-0.20
814769.72	2372117.55	-0.30
814746.64	2372090.81	-0.20
814747.01	2372115.36	-0.17
814747.19	2372140.08	-0.05
814747.56	2372163.90	-0.17
814747.19	2372187.16	-0.06
814746.28	2372212.43	0.12
814746.09	2372238.26	-0.02
814745.91	2372263.90	0.05
814745.54	2372288.26	0.14
814744.99	2372313.54	0.13
814744.81	2372338.82	0.06
814745.18	2372364.28	-0.15
814745.18	2372387.54	-0.27
814745.36	2372413.92	-0.22
814745.73	2372439.56	-0.22
814744.81	2372463.92	0.12
814744.08	2372490.48	0.08
814743.71	2372513.93	0.18
814745.36	2372537.55	0.19
814747.19	2372564.66	0.14
814746.83	2372586.46	0.18
814746.83	2372612.47	0.16
814745.91	2372639.03	0.13
814746.28	2372665.04	-0.07
814746.28	2372689.03	-0.01
814746.46	2372712.66	0.26
814745.36	2372742.33	0.09
814745.36	2372764.68	0.21
814745.91	2372790.32	-0.04
814745.73	2372813.95	0.15
814745.73	2372841.06	0.14
814746.09	2372863.22	0.22
814746.46	2372891.61	0.09
814746.46	2372912.31	0.23
814745.91	2372939.97	0.26
814744.63	2372963.05	0.06
814744.99	2372989.79	0.06
814744.08	2373015.07	-0.02

North	East	Difference
814744.26	2373042.18	0.07
814745.54	2373064.52	0.03
814745.91	2373093.10	0.19
814745.18	2373139.44	-0.13
814745.18	2373165.45	0.15
814746.46	2373190.17	0.03
814747.56	2373214.90	-0.13
814720.82	2373190.72	0.05
814721.18	2373166.91	-0.02
814720.63	2373137.97	0.07
814718.43	2373063.97	0.07
814718.07	2373041.81	0.09
814719.35	2373013.78	0.21
814720.82	2372988.87	0.04
814719.53	2372964.88	0.07
814718.98	2372940.52	0.02
814719.53	2372912.13	0.10
814719.72	2372891.06	0.29
814720.82	2372865.24	-0.02
814721.18	2372842.52	-0.11
814721.18	2372814.13	-0.10
814721.18	2372791.42	0.06
814722.46	2372766.14	0.28
814721.18	2372741.42	0.14
814720.82	2372713.58	0.17
814720.45	2372689.95	0.15
814721.18	2372665.04	-0.09
814721.55	2372638.84	0.06
814721.91	2372613.02	0.30
814721.55	2372587.37	0.11
814721.73	2372564.48	0.14
814721.91	2372537.74	0.17
814721.73	2372515.21	0.03
814721.91	2372490.11	0.06
814721.91	2372464.10	-0.07
814721.37	2372438.83	-0.07
814720.82	2372414.47	-0.27
814721.00	2372385.71	-0.02
814721.18	2372365.01	-0.25
814721.55	2372338.09	-0.20
814721.91	2372314.27	0.10
814721.91	2372292.11	-0.06
814721.91	2372263.72	-0.01
814722.46	2372237.89	-0.10
814722.83	2372213.35	-0.04
814722.46	2372188.44	-0.04
814722.83	2372163.53	-0.07
814723.01	2372141.00	-0.21
814721.91	2372113.89	-0.12
814722.83	2372091.36	-0.20
814697.19	2372070.48	-0.11
814697.19	2372090.63	-0.35
814697.74	2372113.71	-0.14
814697.37	2372139.53	-0.06
814697.74	2372164.08	-0.06
814697.19	2372188.62	-0.12
814698.29	2372213.72	-0.14
814698.10	2372237.89	0.02
814697.37	2372256.58	-0.17
814697.19	2372291.38	-0.16
814697.37	2372313.36	-0.35
814697.19	2372336.62	-0.04
814697.55	2372363.73	0.04
814698.47	2372385.53	-0.28
814697.55	2372413.37	-0.02
814696.27	2372439.01	0.06
814695.72	2372463.92	0.04
814694.26	2372490.66	-0.01
814695.72	2372514.11	0.20
814695.72	2372537.92	0.21
814695.91	2372564.48	0.26
814697.37	2372587.19	0.12
814697.74	2372615.58	-0.01
814696.82	2372638.48	-0.06
814695.91	2372664.85	0.11
814694.07	2372690.31	0.22
814694.26	2372714.68	0.23
814694.07	2372739.95	0.17
814694.81	2372764.68	0.14
814696.09	2372792.15	-0.01
814695.72	2372814.50	-0.01
814694.81	2372841.06	0.10
814694.26	2372865.42	0.13
814695.54	2372888.87	0.13
814696.45	2372912.13	0.03
814696.09	2372939.60	0.07
814696.82	2372965.06	0.12
814696.45	2372987.78	0.03
814695.17	2373014.70	0.18
814696.45	2373042.18	-0.03
814668.25	2372986.49	0.16
814667.70	2372964.33	0.06
814668.06	2372939.42	0.14
814668.98	2372912.86	-0.07
814670.08	2372887.95	-0.01
814670.45	2372863.04	0.11
814671.54	2372841.43	0.05
814670.26	2372813.40	0.19
814670.45	2372790.32	-0.10
814670.81	2372765.05	0.09
814671.36	2372739.40	0.08
814672.28	2372715.59	0.22
814672.09	2372689.21	0.24
814672.46	2372664.12	0.05
814672.28	2372639.39	0.07
814670.99	2372615.77	-0.08
814670.45	2372588.66	0.02
814670.08	2372563.38	0.19
814670.99	2372537.74	0.23
814671.73	2372514.11	0.08
814672.09	2372490.66	0.04
814672.28	2372463.92	-0.02
814672.46	2372437.55	0.29
814672.83	2372411.54	0.25
814672.09	2372384.98	-0.34

North	East	Difference
814671.73	2372363.00	-0.13
814672.64	2372336.25	0.01
814673.19	2372313.72	-0.01
814672.09	2372292.29	-0.35
814670.63	2372258.59	-0.11
814670.08	2372238.44	-0.05
814670.08	2372213.72	-0.10
814670.26	2372189.90	-0.03
814670.26	2372163.71	-0.09
814669.90	2372138.80	0.04
814669.71	2372114.99	-0.32
814670.08	2372090.63	-0.12
814671.36	2372067.18	-0.21
814670.63	2372041.54	-0.16
814644.44	2372037.51	-0.09
814643.89	2372065.17	-0.21
814643.34	2372089.71	-0.20
814642.60	2372116.09	-0.07
814642.97	2372138.25	0.08
814642.79	2372164.08	0.14
814644.80	2372188.26	0.10
814644.62	2372212.07	-0.04
814645.53	2372239.18	-0.06
814647.18	2372260.06	-0.04
814646.82	2372291.93	-0.22
814646.45	2372313.18	0.02
814645.17	2372337.35	-0.12
814645.90	2372362.81	-0.25
814646.45	2372384.06	-0.21
814646.45	2372412.82	0.06
814647.37	2372437.73	0.01
814646.27	2372463.55	0.01
814646.08	2372490.85	-0.03
814646.63	2372514.11	0.22
814647.92	2372538.84	0.17
814647.18	2372563.56	0.10
814648.10	2372590.12	0.07
814647.92	2372616.50	-0.05
814647.37	2372639.03	0.13
814646.63	2372663.75	0.16
814646.63	2372690.50	0.34
814646.82	2372713.94	0.28
814647.00	2372739.22	0.17
814647.92	2372764.13	0.03
814647.92	2372791.60	0.10
814647.92	2372812.85	0.23
814646.63	2372843.07	0.18
814646.27	2372861.94	0.08
814647.92	2372887.95	-0.03
814649.56	2372913.96	0.19
814650.85	2372939.60	0.06
814650.11	2372963.60	0.02
814621.17	2372964.15	0.07
814597.55	2372940.15	0.02
814622.27	2372914.51	0.15
814621.36	2372889.23	-0.15
814620.62	2372838.50	0.21
814620.62	2372813.04	0.10
814621.36	2372791.24	0.11
814621.91	2372763.58	0.26
814620.44	2372739.40	0.27
814623.74	2372713.94	0.09
814623.55	2372690.31	0.23
814623.01	2372663.39	0.30
814622.27	2372617.23	-0.02
814622.82	2372591.77	-0.03
814624.47	2372563.20	-0.02
814624.29	2372538.10	0.18
814624.65	2372514.29	0.19
814623.92	2372490.85	0.01
814624.47	2372464.84	0.19
814623.74	2372437.00	0.06
814624.10	2372412.63	-0.20
814623.19	2372383.88	-0.03
814622.46	2372362.26	-0.16
814621.72	2372338.64	-0.13
814622.09	2372312.63	-0.08
814621.91	2372291.20	-0.08
814622.09	2372261.71	0.02
814622.64	2372238.99	-0.07
814622.82	2372212.25	0.06
814621.54	2372188.44	0.24
814620.44	2372164.44	-0.01
814621.36	2372138.62	0.02
814621.36	2372115.54	0.05
814621.17	2372090.08	-0.40
814621.36	2372065.54	-0.12
814621.36	2372038.24	-0.16
814621.91	2372012.97	-0.19
814596.63	2371989.34	-0.25
814595.71	2372013.33	-0.16
814595.16	2372038.24	-0.19
814595.16	2372063.70	-0.21
814596.26	2372088.61	-0.07
814596.63	2372114.99	0.00
814596.63	2372138.07	0.00
814596.26	2372165.18	0.09
814595.53	2372188.62	0.12
814596.26	2372211.88	-0.01
814596.45	2372238.81	-0.06
814597.55	2372263.17	-0.11
814597.18	2372294.86	-0.09
814597.00	2372312.81	-0.22
814597.00	2372339.37	-0.25
814597.18	2372361.90	-0.05
814596.45	2372383.69	-0.06
814595.53	2372413.00	0.17
814595.35	2372436.81	0.11
814594.25	2372465.75	0.12
814594.43	2372492.31	0.21
814595.16	2372514.29	0.05
814595.53	2372537.37	0.02
814596.26	2372562.83	0.02
814596.63	2372590.49	0.03
814596.45	2372616.50	-0.04

North	East	Difference
814596.26	2372639.76	0.05
814596.26	2372663.57	0.22
814596.45	2372690.13	0.28
814598.09	2372714.49	0.18
814598.09	2372739.59	0.16
814597.00	2372763.76	0.20
814597.18	2372790.69	0.12
814597.91	2372812.49	0.26
814571.35	2372790.14	0.29
814571.90	2372763.58	0.15
814570.80	2372739.04	0.24
814570.62	2372714.31	-0.06
814572.63	2372691.41	0.10
814572.63	2372664.67	0.13
814572.09	2372639.21	0.07
814572.09	2372615.95	0.06
814571.54	2372590.12	0.06
814570.80	2372563.20	0.14
814570.80	2372538.84	0.00
814569.89	2372512.46	0.27
814570.07	2372491.03	0.04
814570.44	2372466.12	0.15
814568.97	2372437.73	0.16
814569.70	2372413.55	0.14
814570.80	2372384.79	0.31
814570.44	2372362.45	0.09
814570.07	2372340.83	0.11
814568.97	2372314.64	-0.15
814569.15	2372293.39	-0.16
814570.25	2372267.75	-0.10
814571.17	2372239.18	-0.12
814571.72	2372211.34	-0.10
814571.35	2372188.81	0.03
814570.99	2372165.18	0.06
814570.99	2372137.52	-0.01
814570.99	2372114.81	0.05
814572.09	2372089.16	-0.12
814573.00	2372064.80	-0.28
814572.45	2372040.62	-0.01
814572.45	2372015.35	-0.28
814572.27	2371989.52	-0.20
814547.17	2371961.68	-0.13
814544.98	2371988.61	-0.33
814544.98	2372011.68	-0.03
814544.98	2372039.53	-0.11
814546.08	2372065.54	-0.10
814545.53	2372089.53	-0.03
814545.89	2372114.44	0.06
814546.26	2372137.15	0.04
814545.53	2372164.81	-0.18
814545.71	2372189.90	-0.09
814544.98	2372212.25	-0.19
814544.24	2372238.26	-0.13
814544.06	2372267.93	-0.15
814544.79	2372291.56	-0.02
814544.98	2372314.64	0.12
814545.53	2372341.38	0.08
814545.89	2372362.63	0.15
814546.26	2372386.99	0.21
814546.99	2372414.47	0.07
814546.99	2372437.55	0.03
814546.99	2372466.30	0.10
814547.54	2372490.48	0.00
814548.27	2372512.46	0.06
814548.09	2372537.37	-0.01
814547.72	2372562.83	0.08
814547.72	2372589.76	0.19
814546.08	2372614.85	0.25
814547.36	2372640.68	0.14
814548.09	2372664.30	0.14
814547.72	2372690.31	-0.02
814547.17	2372715.04	0.04
814547.36	2372738.85	0.11
814547.36	2372764.31	0.24
814547.91	2372789.22	0.36
814522.08	2372942.17	0.04
814521.90	2372964.51	0.17
814501.20	2372943.27	0.26
814496.25	2372913.78	-0.13
814522.26	2372764.50	0.38
814521.71	2372740.68	0.14
814521.17	2372714.13	0.23
814520.98	2372689.03	0.18
814521.71	2372664.85	0.13
814522.45	2372640.49	0.06
814523.18	2372614.85	0.12
814523.55	2372589.57	0.38
814523.73	2372562.83	0.23
814522.81	2372537.00	0.07
814522.26	2372512.46	-0.09
814523.55	2372490.48	0.03
814526.48	2372465.39	0.02
814529.96	2372438.83	0.04
814523.00	2372414.65	0.15
814522.63	2372388.64	0.07
814521.17	2372363.55	0.23
814520.43	2372341.57	0.09
814520.43	2372313.72	0.15
814520.25	2372289.36	0.15
814519.88	2372266.83	0.00
814520.43	2372238.81	-0.04
814520.62	2372213.53	-0.39
814520.98	2372190.27	-0.26
814522.63	2372165.36	-0.20
814522.08	2372137.70	-0.06
814521.35	2372115.54	0.02
814521.17	2372089.71	0.05
814520.80	2372064.62	-0.13
814521.17	2372040.44	-0.15
814520.98	2372012.78	-0.07
814496.44	2372040.44	0.02
814496.44	2372063.15	-0.08
814495.52	2372089.16	-0.01
814494.97	2372114.62	0.13
814495.52	2372137.89	-0.13

North	East	Difference
814496.07	2372165.18	-0.26
814496.44	2372192.47	-0.33
814496.62	2372213.17	-0.31
814497.17	2372238.99	-0.46
814497.72	2372265.55	-0.13
814498.27	2372289.18	0.16
814496.62	2372313.72	0.11
814495.89	2372338.45	0.02
814495.71	2372364.46	0.14
814496.44	2372390.47	0.24
814496.99	2372414.28	0.07
814495.89	2372439.74	0.15
814495.34	2372463.74	-0.03
814495.34	2372490.30	-0.02
814495.71	2372514.47	0.15
814497.17	2372537.55	0.05
814499.00	2372564.66	0.19
814499.73	2372587.56	0.29
814498.45	2372614.30	0.17
814498.09	2372641.04	-0.09
814496.99	2372663.75	-0.11
814496.99	2372688.30	0.12
814496.80	2372713.03	0.02
814497.72	2372743.07	0.28
814470.98	2372738.30	0.21
814470.79	2372713.39	0.30
814470.98	2372688.85	0.13
814471.89	2372662.84	-0.15
814472.99	2372639.58	0.04
814472.44	2372614.48	-0.12
814473.18	2372587.37	0.18
814473.54	2372565.58	0.26
814472.81	2372539.02	0.29
814472.44	2372513.19	0.12
814446.62	2372513.56	-0.19
814444.60	2372539.02	0.24
814442.22	2372567.59	0.27
814441.49	2372587.56	0.07
814442.04	2372614.67	0.16
814444.60	2372638.48	0.03
814445.15	2372662.11	0.19
814444.97	2372689.21	0.01
814444.05	2372713.21	0.17
814420.61	2372689.03	0.47
814420.24	2372663.39	0.28
814419.87	2372640.86	0.08
814419.69	2372614.67	0.05
814420.42	2372587.37	-0.01
814420.97	2372566.13	0.23
814422.44	2372537.92	0.18
814397.35	2372538.10	0.18
814397.71	2372566.13	-0.09
814397.89	2372587.01	0.29
814396.80	2372614.12	0.12
814396.43	2372641.04	0.05
814395.51	2372664.30	0.31
814395.51	2372688.30	0.25
814369.32	2372664.30	0.09
814369.69	2372640.49	0.12
814370.05	2372614.67	0.09
814370.60	2372586.83	0.17
814370.97	2372564.85	-0.02
814371.15	2372538.65	0.07
814370.79	2372512.46	-0.03
814344.59	2372511.18	0.04
814342.21	2372538.10	-0.20
814342.76	2372566.13	0.16
814344.78	2372586.46	0.06
814346.06	2372611.92	-0.03
814347.89	2372639.58	0.29
814316.94	2372638.66	0.23
814313.82	2372612.10	0.17
814315.84	2372585.73	0.19
814318.03	2372564.11	0.13
814320.78	2372538.47	0.37
814321.70	2372513.01	-0.01
814471.53	2372390.84	-0.05
814472.08	2372363.73	0.27
814472.26	2372341.20	0.13
814470.98	2372312.99	-0.07
814470.98	2372288.63	-0.03
814471.34	2372263.17	-0.01
814469.70	2372213.53	-0.28
814467.50	2372192.84	-0.40
814462.92	2372165.73	-0.27
814463.28	2372138.25	-0.14
814472.26	2372114.44	0.11
814470.98	2372088.25	0.13
814472.08	2372062.79	0.04
814471.53	2372039.71	0.04
814441.67	2372039.34	0.09
814445.52	2372088.61	0.18
814446.25	2372114.99	-0.01
814445.70	2372137.70	-0.31
814444.97	2372166.83	-0.21
814443.69	2372193.20	-0.40
814443.87	2372213.72	-0.13
814444.05	2372239.54	-0.28
814444.60	2372261.89	-0.02
814444.78	2372288.45	0.01
814445.33	2372313.18	0.05
814444.78	2372341.02	0.09
814444.78	2372363.73	-0.04
814444.42	2372391.02	-0.01
814420.79	2372363.18	0.15
814420.97	2372340.65	-0.08
814421.16	2372314.09	0.06
814420.42	2372288.63	0.11
814420.42	2372262.26	0.16
814419.69	2372239.91	-0.12
814420.06	2372213.53	-0.13
814419.69	2372191.19	-0.23
814421.16	2372167.56	-0.21
814421.16	2372137.89	-0.17
814420.79	2372113.71	0.07

North	East	Difference
814421.16	2372088.06	0.05
814421.52	2372063.34	-0.01
814421.52	2372038.98	0.12
814395.51	2372038.61	0.11
814394.78	2372063.52	-0.06
814395.15	2372088.43	0.11
814395.70	2372114.26	-0.07
814396.80	2372139.72	-0.21
814398.08	2372165.36	-0.26
814397.35	2372190.27	-0.37
814397.53	2372212.62	-0.17
814398.44	2372240.09	0.06
814398.26	2372262.44	-0.01
814399.91	2372286.98	0.07
814400.09	2372313.36	0.16
814401.37	2372339.37	-0.03
814370.42	2372389.01	-0.05
814370.79	2372361.90	0.09
814371.70	2372338.82	0.00
814371.88	2372314.64	0.03
814372.25	2372286.25	-0.02
814372.25	2372261.34	0.03
814372.43	2372238.26	0.18
814372.98	2372213.53	-0.16
814373.17	2372190.64	-0.10
814373.90	2372164.26	-0.05
814373.72	2372140.27	-0.35
814372.62	2372113.89	-0.15
814371.52	2372089.16	0.00
814370.79	2372064.44	-0.03
814370.60	2372039.16	0.01
814346.06	2372039.34	0.02
814346.24	2372063.52	-0.07
814346.97	2372090.08	-0.21
814347.71	2372112.79	-0.26
814348.07	2372139.17	-0.31
814347.89	2372162.80	-0.30
814346.79	2372189.90	0.10
814345.51	2372213.90	-0.03
814345.51	2372237.34	0.15
814345.69	2372262.62	0.17
814344.96	2372286.43	0.07
814344.41	2372314.09	0.10
814344.96	2372339.92	0.26
814345.88	2372361.53	-0.01
814346.79	2372388.27	-0.02
814345.69	2372413.92	-0.09
814321.51	2372489.75	0.12
814321.88	2372463.19	0.23
814321.88	2372439.38	0.03
814322.43	2372413.37	0.09
814321.88	2372389.19	0.04
814322.25	2372361.35	0.02
814322.43	2372338.64	-0.09
814323.16	2372315.01	0.38
814324.08	2372287.35	0.14
814323.90	2372264.27	0.05
814323.53	2372238.08	0.18
814323.16	2372214.45	-0.04
814322.43	2372189.36	0.07
814322.80	2372163.53	0.02
814322.43	2372139.90	-0.26
814323.35	2372112.06	-0.26
814322.25	2372090.26	-0.28
814321.33	2372062.79	-0.21
814321.51	2372038.61	-0.18
814346.24	2371863.14	-0.01
814321.33	2371910.76	-0.18
814320.42	2371888.05	-0.10
814319.32	2371860.94	-0.06
814319.50	2371838.04	-0.18
814320.05	2371812.95	-0.13
814294.04	2371787.12	-0.16
814293.31	2371812.58	-0.15
814293.31	2371838.04	-0.02
814293.49	2371862.40	-0.30
814295.14	2371888.23	-0.02
814296.79	2371909.66	-0.10
814297.34	2371938.97	0.04
814297.34	2371961.86	-0.11
814297.52	2371988.79	-0.08
814296.97	2372039.34	-0.28
814295.32	2372063.52	-0.33
814294.22	2372090.26	-0.44
814296.05	2372112.98	-0.29
814295.69	2372138.98	-0.17
814296.24	2372164.08	0.06
814295.87	2372187.71	0.18
814294.59	2372213.35	0.03
814294.41	2372238.99	0.03
814294.96	2372264.82	0.04
814295.50	2372287.35	0.00
814295.50	2372313.36	0.00
814294.22	2372337.17	-0.07
814294.41	2372362.26	-0.06
814294.22	2372389.01	-0.09
814295.87	2372413.37	0.18
814296.79	2372439.38	0.06
814297.34	2372460.99	0.11
814296.60	2372489.20	0.14
814296.05	2372510.81	-0.17
814296.24	2372535.91	-0.16
814296.97	2372563.20	0.15
814297.52	2372586.83	-0.06
814297.34	2372610.45	0.02
814295.32	2372766.33	-0.06
814295.50	2372788.49	-0.10
814273.52	2372764.13	-0.01
814270.96	2372563.20	0.00
814271.14	2372537.00	-0.20
814272.06	2372511.18	0.20
814272.79	2372489.01	0.11
814273.34	2372459.16	0.19
814273.52	2372440.11	0.21
814272.98	2372414.28	0.29

North	East	Difference
814272.24	2372390.84	0.12
814270.04	2372361.53	-0.03
814269.86	2372338.45	-0.14
814269.68	2372313.72	0.26
814269.68	2372288.26	0.27
814270.41	2372263.54	0.14
814270.04	2372238.99	0.10
814269.86	2372213.35	-0.01
814271.14	2372189.36	0.14
814270.59	2372165.18	0.00
814269.68	2372138.25	0.08
814269.50	2372112.43	-0.19
814269.50	2372089.16	-0.15
814270.04	2372062.42	-0.45
814270.96	2372039.71	-0.37
814271.33	2372012.42	-0.31
814272.24	2371989.52	-0.26
814272.79	2371961.68	-0.01
814273.16	2371940.07	0.06
814272.98	2371909.48	0.07
814272.24	2371887.68	-0.03
814271.51	2371862.22	-0.25
814270.59	2371837.13	-0.02
814269.68	2371812.58	-0.12
814269.68	2371787.86	-0.22
814270.23	2371761.48	-0.23
814269.86	2371738.03	0.00
814267.85	2371712.03	-0.20
814241.10	2371711.48	-0.15
814241.84	2371738.03	0.02
814242.02	2371761.48	-0.21
814240.74	2371788.59	-0.12
814239.27	2371812.22	-0.12
814239.27	2371837.49	0.06
814239.46	2371862.77	-0.23
814238.91	2371887.13	-0.05
814239.64	2371910.94	-0.09
814242.39	2371938.23	-0.24
814242.94	2371961.86	-0.07
814244.22	2371988.24	-0.21
814244.22	2372012.60	-0.47
814244.22	2372039.53	-0.42
814244.77	2372061.87	-0.33
814245.87	2372088.25	-0.07
814245.87	2372112.61	0.05
814246.23	2372137.70	-0.12
814247.88	2372163.35	-0.02
814248.25	2372188.62	0.08
814248.61	2372212.07	0.10
814248.43	2372238.44	0.16
814248.61	2372262.80	0.02
814248.61	2372288.63	0.01
814248.43	2372313.18	0.10
814247.15	2372337.90	0.01
814246.97	2372359.88	0.17
814246.42	2372391.39	0.18
814246.78	2372412.45	0.21
814248.06	2372440.29	0.01
814248.43	2372460.62	0.05
814248.06	2372488.47	0.04
814247.33	2372511.54	0.07
814246.23	2372537.00	-0.01
814246.78	2372563.20	0.06
814220.41	2372691.96	0.01
814199.34	2372692.33	-0.09
814172.97	2372692.33	-0.13
814143.29	2372692.51	-0.09
814123.51	2372693.24	-0.10
814222.60	2372511.36	0.38
814223.52	2372489.38	0.13
814222.97	2372462.82	0.09
814221.69	2372439.74	0.29
814221.51	2372410.99	0.18
814220.59	2372390.84	0.16
814221.51	2372360.25	0.14
814222.06	2372338.45	0.02
814222.60	2372311.89	-0.01
814222.24	2372290.28	-0.27
814222.60	2372262.07	0.21
814223.15	2372237.71	0.04
814222.97	2372212.98	0.07
814223.34	2372189.90	-0.05
814222.97	2372162.61	0.09
814222.97	2372137.15	0.13
814222.42	2372112.61	0.00
814222.24	2372089.35	-0.06
814223.15	2372061.87	-0.33
814222.97	2372039.16	-0.23
814223.89	2372014.07	-0.22
814224.25	2371987.87	-0.26
814223.89	2371962.78	-0.27
814223.52	2371938.78	-0.27
814222.97	2371910.03	-0.17
814221.32	2371887.68	-0.08
814220.59	2371862.77	-0.25
814221.87	2371837.68	0.00
814223.15	2371812.40	-0.27
814223.89	2371788.95	-0.07
814222.97	2371761.11	-0.25
814222.79	2371739.13	-0.08
814221.69	2371713.49	-0.14
814195.31	2371712.39	-0.21
814196.23	2371739.87	-0.22
814196.23	2371760.56	-0.33
814196.60	2371789.69	-0.11
814196.60	2371813.68	-0.10
814196.60	2371838.41	-0.16
814197.14	2371862.04	-0.14
814196.41	2371888.41	-0.17
814195.86	2371909.84	-0.15
814195.31	2371937.50	-0.36
814195.50	2371962.05	-0.31
814196.41	2371989.34	-0.37
814197.14	2372014.62	-0.26
814197.51	2372038.98	-0.30

North	East	Difference
814196.41	2372061.14	-0.31
814195.50	2372089.16	-0.03
814195.50	2372112.61	-0.18
814195.86	2372137.15	0.12
814195.86	2372160.42	0.08
814197.33	2372189.90	0.15
814198.06	2372213.35	0.08
814198.79	2372238.08	0.14
814197.88	2372261.34	-0.07
814196.78	2372290.65	0.16
814196.41	2372311.16	0.20
814195.68	2372339.00	0.14
814196.23	2372360.98	0.18
814197.14	2372390.11	0.20
814197.88	2372412.63	0.13
814197.14	2372437.73	-0.11
814197.14	2372462.82	-0.05
814196.60	2372488.83	0.10
814196.60	2372511.18	0.20
814170.77	2372512.09	0.17
814170.40	2372489.38	0.05
814170.40	2372465.20	-0.12
814169.85	2372438.83	-0.01
814170.22	2372413.00	-0.05
814171.14	2372389.37	-0.08
814172.97	2372362.08	0.16
814172.97	2372338.27	-0.03
814172.60	2372309.33	0.02
814172.05	2372290.83	0.10
814171.50	2372261.89	-0.04
814171.87	2372237.89	0.13
814171.32	2372213.90	0.14
814170.95	2372191.55	0.13
814171.32	2372159.50	0.02
814172.42	2372137.70	-0.07
814172.05	2372112.98	0.07
814171.32	2372089.90	0.05
814170.22	2372062.06	-0.16
814169.67	2372037.33	-0.25
814169.85	2372012.78	0.12
814169.85	2371989.52	-0.36
814170.77	2371962.23	-0.40
814170.59	2371938.60	-0.36
814171.14	2371910.76	-0.08
814171.68	2371889.70	-0.10
814172.23	2371861.31	-0.13
814172.23	2371838.78	0.02
814172.23	2371814.05	-0.17
814172.05	2371790.24	-0.04
814170.59	2371761.11	-0.20
814170.22	2371739.32	-0.12
814170.59	2371712.21	-0.12
814141.83	2371711.66	-0.16
814142.56	2371738.03	-0.22
814142.38	2371762.21	-0.42
814142.56	2371790.97	-0.09
814144.39	2371812.22	-0.04
814146.41	2371839.87	-0.14
814146.96	2371861.49	-0.16
814146.77	2371889.51	-0.14
814145.68	2371911.31	-0.06
814145.13	2371939.15	-0.28
814145.86	2371960.95	-0.36
814148.06	2371989.16	-0.40
814147.87	2372012.42	-0.04
814146.22	2372037.88	-0.27
814145.49	2372062.06	-0.12
814145.68	2372089.90	0.17
814146.41	2372112.43	0.16
814147.51	2372138.25	0.11
814147.14	2372159.32	0.12
814147.14	2372190.27	0.11
814146.77	2372213.17	0.02
814146.41	2372236.80	0.14
814146.59	2372262.07	0.01
814146.04	2372289.36	-0.04
814144.39	2372307.86	0.09
814142.93	2372338.27	-0.08
814141.28	2372361.71	-0.08
814140.55	2372388.09	0.02
814141.28	2372413.00	0.09
814146.59	2372438.64	-0.01
814147.69	2372464.29	0.30
814146.04	2372489.38	0.15
814145.13	2372512.28	0.08
814145.31	2372538.47	0.24
814145.49	2372563.01	-0.07
814122.60	2372588.11	0.18
814122.96	2372562.46	0.19
814124.06	2372538.65	-0.13
814123.51	2372512.83	0.09
814122.23	2372490.48	0.05
814122.41	2372464.47	0.10
814121.68	2372439.01	-0.03
814121.86	2372412.63	-0.08
814120.95	2372388.27	0.03
814121.31	2372361.90	0.15
814122.05	2372339.19	0.14
814121.68	2372309.33	0.11
814121.86	2372288.81	0.04
814121.13	2372262.07	0.00
814121.50	2372237.89	-0.09
814121.86	2372214.08	-0.24
814121.86	2372188.81	-0.01
814122.78	2372159.50	0.10
814123.15	2372138.98	0.01
814123.15	2372112.24	0.17
814122.41	2372089.53	0.10
814120.95	2372063.52	-0.14
814120.03	2372037.69	-0.29
814119.85	2372011.87	-0.05
814120.40	2371989.34	-0.33
814120.76	2371962.60	-0.30
814121.50	2371940.25	-0.35
814121.31	2371910.58	-0.03

North	East	Difference
814120.40	2371888.96	-0.10
814119.85	2371860.57	-0.10
814120.76	2371840.42	-0.13
814122.23	2371811.30	-0.27
814097.14	2371840.24	-0.18
814096.59	2371861.31	-0.08
814096.59	2371887.86	-0.16
814096.40	2371911.13	-0.02
814097.32	2371940.62	-0.27
814097.69	2371962.78	-0.14
814098.42	2371989.52	-0.45
814098.24	2372011.68	-0.11
814097.69	2372036.78	-0.34
814096.59	2372062.97	-0.09
814095.85	2372088.43	0.02
814095.49	2372111.69	0.05
814095.49	2372138.25	0.02
814094.94	2372159.50	0.13
814095.85	2372186.61	0.01
814095.67	2372213.90	0.20
814096.04	2372238.81	-0.14
814096.04	2372262.80	0.05
814096.04	2372287.72	0.07
814096.22	2372310.98	0.08
814097.50	2372410.44	-0.06
814098.60	2372436.63	0.05
814098.05	2372463.55	0.17
814098.05	2372489.93	0.16
814098.24	2372512.28	0.02
814096.95	2372538.29	0.07
814097.14	2372563.20	0.08
814097.69	2372587.19	-0.06
814071.31	2372588.84	-0.04
814070.21	2372562.28	-0.11
814069.84	2372538.10	0.10
814070.39	2372512.64	0.19
814070.76	2372487.37	-0.28
814071.49	2372463.37	0.03
814072.41	2372437.55	0.12
814072.41	2372410.25	0.04
814070.94	2372263.90	0.27
814071.49	2372238.26	0.04
814072.59	2372214.08	0.14
814073.14	2372186.42	0.06
814073.14	2372159.87	0.08
814072.59	2372137.70	-0.08
814071.68	2372111.51	0.02
814070.58	2372089.35	0.00
814070.94	2372064.44	-0.08
814070.58	2372038.61	-0.46
814070.76	2372012.23	-0.13
814070.94	2371988.79	-0.26
814071.13	2371961.31	-0.22
814071.31	2371939.88	-0.36
814071.86	2371910.94	-0.02
814071.68	2371887.13	-0.08
814071.31	2371862.95	-0.05
814071.68	2371842.26	-0.15
814047.32	2371862.40	-0.09
814047.32	2371886.95	-0.04
814047.68	2371911.49	0.04
814046.22	2371937.69	-0.19
814046.22	2371961.86	-0.30
814045.67	2371988.24	-0.20
814045.12	2372013.70	-0.15
814045.30	2372038.43	-0.29
814044.20	2372063.89	-0.03
814044.57	2372088.25	0.02
814045.30	2372111.69	0.09
814046.77	2372137.70	-0.17
814046.58	2372159.32	0.19
814046.22	2372185.33	0.15
814045.67	2372214.08	-0.24
814045.67	2372238.81	0.18
814046.03	2372263.72	0.09
814046.22	2372388.09	0.00
814046.03	2372409.89	0.10
814045.48	2372436.45	0.13
814072.04	2372389.56	-0.18
814045.85	2372463.37	0.14
814046.40	2372489.01	-0.03
814046.95	2372511.54	0.02
814047.68	2372537.74	0.08
814047.50	2372561.91	0.10
814046.40	2372589.02	-0.15
814019.11	2372588.84	-0.01
814019.11	2372562.83	0.05
814019.29	2372537.19	-0.02
814021.31	2372512.09	0.05
814022.04	2372487.92	0.08
814022.59	2372463.01	-0.11
814022.59	2372438.46	0.18
814021.86	2372411.35	0.11
814020.57	2372388.82	-0.10
814020.57	2372359.15	0.16
814020.94	2372262.62	0.18
814020.94	2372239.54	0.07
814022.22	2372213.17	-0.09
814022.59	2372186.42	0.22
814021.49	2372158.95	0.23
814020.94	2372138.98	0.11
814019.66	2372111.51	0.07
814019.84	2372088.06	-0.07
814020.39	2372064.62	0.00
814020.02	2372037.69	-0.37
814019.47	2372011.87	-0.07
814019.47	2371988.61	-0.24
814018.19	2371962.78	-0.45
814016.73	2371937.69	-0.28
814015.63	2371911.86	-0.09
814015.99	2371887.31	-0.07
814022.77	2371862.59	-0.10
813995.11	2371864.05	-0.19
813995.48	2371886.77	-0.07
813995.11	2371911.13	0.07

North	East	Difference
813995.11	2371937.69	-0.13
813994.93	2371962.60	-0.11
813995.48	2371988.06	-0.36
813994.93	2372012.23	0.00
813994.56	2372039.71	-0.13
813994.56	2372063.15	-0.07
813993.83	2372087.88	-0.09
813993.28	2372112.61	0.07
813993.46	2372138.62	0.06
813994.75	2372160.05	0.12
813995.11	2372187.89	-0.01
813995.11	2372212.62	-0.02
813995.66	2372238.26	-0.07
813996.39	2372262.99	0.12
813997.13	2372288.45	0.09
813997.86	2372311.16	-0.20
813999.33	2372338.45	-0.12
813998.41	2372359.52	0.01
813996.21	2372387.54	-0.25
813995.11	2372411.54	0.06
813994.01	2372439.56	0.02
813994.01	2372463.55	0.01
813994.20	2372487.37	0.15
813995.48	2372512.64	-0.08
813996.39	2372537.74	-0.34
813997.31	2372563.01	-0.24
813997.49	2372589.39	-0.13
813971.15	2372589.22	-0.18
813970.67	2372563.19	0.03
813970.43	2372536.92	-0.18
813969.47	2372512.09	-0.11
813969.00	2372487.98	-0.12
813969.47	2372463.62	-0.27
813969.47	2372440.22	0.08
813969.47	2372413.00	0.09
813969.95	2372387.21	-0.12
813969.71	2372359.04	-0.01
813970.19	2372339.22	-0.05
813970.67	2372311.28	0.34
813971.15	2372289.32	0.09
813970.67	2372262.57	-0.11
813971.62	2372239.41	0.03
813971.38	2372212.91	-0.05
813972.82	2372188.55	0.04
813972.82	2372159.42	-0.10
813973.29	2372138.17	-0.31
813973.29	2372112.62	-0.20
813974.01	2372087.31	0.00
813974.49	2372061.77	-0.12
813974.25	2372039.56	-0.12
813974.01	2372010.91	-0.21
813973.53	2371986.79	-0.43
813972.82	2371963.15	-0.34
813972.82	2371938.80	-0.30
813972.58	2371911.34	-0.14
813971.86	2371888.42	0.08
813970.91	2371864.06	-0.33
813944.16	2371838.03	0.00
813944.88	2371863.82	-0.15
813945.36	2371888.42	-0.08
813945.12	2371911.82	-0.05
813947.03	2371938.80	-0.23
813947.98	2371961.72	-0.26
813948.46	2371988.94	-0.34
813948.22	2372040.04	-0.11
813948.46	2372058.90	-0.03
813947.75	2372086.84	0.04
813947.27	2372113.82	0.03
813946.55	2372139.37	0.03
813945.84	2372159.42	0.13
813946.79	2372189.51	0.04
813948.46	2372213.63	-0.02
813948.70	2372238.22	-0.07
813949.66	2372263.29	0.03
813948.94	2372288.60	0.10
813948.46	2372311.04	0.00
813948.46	2372339.22	-0.10
813948.22	2372358.80	0.12
813947.51	2372386.50	0.14
813948.46	2372413.00	0.21
813949.89	2372439.51	0.01
813951.33	2372462.43	-0.26
813950.13	2372487.98	0.05
813947.03	2372511.14	-0.22
813947.98	2372537.40	-0.08
813948.70	2372562.95	-0.08
813948.70	2372588.50	-0.07
813920.05	2372614.05	-0.24
813919.81	2372589.93	0.10
813920.29	2372564.86	-0.14
813921.00	2372536.92	-0.25
813920.76	2372512.81	-0.17
813921.24	2372488.45	0.16
813922.20	2372462.19	-0.18
813921.96	2372441.18	0.06
813921.96	2372411.09	0.15
813922.20	2372388.41	0.08
813922.20	2372358.80	0.10
813921.72	2372338.74	-0.05
813921.00	2372312.72	-0.12
813919.81	2372288.84	0.00
813919.81	2372261.62	0.13
813920.29	2372238.94	-0.02
813920.05	2372213.86	0.04
813920.53	2372191.18	0.05
813921.00	2372157.75	0.08
813920.76	2372140.08	-0.03
813921.24	2372113.82	0.18
813920.29	2372087.55	0.14
813921.72	2372057.71	-0.08
813922.67	2372039.32	-0.09
813922.91	2372011.86	-0.33
813922.91	2371987.51	-0.31
813922.67	2371961.72	-0.31
813921.96	2371939.04	-0.19

North	East	Difference
813920.29	2371912.77	-0.24
813919.57	2371888.65	-0.31
813918.85	2371861.43	-0.10
813919.33	2371836.84	0.01
813894.74	2371686.41	0.03
813894.98	2371711.48	-0.04
813895.69	2371739.90	-0.23
813895.93	2371762.82	-0.17
813896.41	2371790.76	-0.21
813896.89	2371810.81	-0.18
813897.36	2371837.80	0.00
813897.60	2371861.91	-0.16
813895.93	2371890.33	-0.06
813895.69	2371913.01	-0.16
813895.93	2371939.04	-0.12
813896.17	2371961.48	-0.27
813897.36	2371987.03	-0.35
813894.74	2372012.10	-0.31
813894.26	2372037.65	-0.07
813893.78	2372056.99	-0.09
813893.78	2372086.60	0.25
813895.22	2372112.86	0.27
813897.13	2372140.80	0.00
813897.60	2372157.99	-0.01
813897.84	2372191.42	-0.04
813897.84	2372215.77	0.02
813898.80	2372240.13	0.17
813898.56	2372261.86	0.14
813899.51	2372287.41	0.04
813899.99	2372312.00	-0.07
813897.84	2372339.46	0.00
813898.32	2372360.47	0.16
813899.04	2372387.45	0.02
813901.18	2372412.05	0.09
813901.42	2372439.27	0.15
813900.71	2372461.95	-0.22
813900.23	2372488.93	0.02
813899.27	2372510.90	-0.08
813898.80	2372538.12	-0.28
813898.08	2372563.67	-0.04
813898.32	2372588.98	-0.34
813899.27	2372613.81	-0.26
813898.08	2372638.64	-0.21
813870.86	2372687.83	-0.36
813870.14	2372663.24	0.02
813870.14	2372638.64	-0.26
813869.43	2372614.76	-0.08
813868.95	2372589.22	-0.23
813869.43	2372562.95	-0.08
813870.86	2372537.16	-0.19
813871.34	2372512.09	-0.08
813870.62	2372489.41	0.12
813869.67	2372461.95	0.05
813870.14	2372439.51	0.12
813870.38	2372412.76	0.18
813871.34	2372387.69	0.07
813871.82	2372360.71	0.09
813870.38	2372337.79	0.09
813869.91	2372311.28	-0.07
813869.91	2372289.79	0.07
813871.34	2372261.14	0.19
813871.58	2372240.85	0.17
813870.62	2372214.82	-0.03
813869.67	2372191.18	-0.10
813869.91	2372159.66	0.18
813870.62	2372141.04	0.06
813870.62	2372113.10	0.12
813871.34	2372087.79	0.10
813870.62	2372064.63	0.01
813871.58	2372038.60	0.00
813871.34	2372012.82	-0.43
813871.34	2371987.03	-0.14
813870.38	2371961.48	-0.41
813870.14	2371938.80	-0.24
813868.95	2371913.01	-0.18
813869.67	2371890.56	-0.06
813870.14	2371862.39	-0.18
813870.38	2371839.23	-0.08
813870.86	2371812.01	-0.40
813871.10	2371791.24	-0.08
813870.62	2371761.63	-0.32
813870.14	2371738.47	-0.19
813870.14	2371709.34	-0.27
813869.91	2371687.13	-0.03
813844.12	2371687.61	-0.02
813845.55	2371709.81	-0.44
813846.74	2371738.47	-0.24
813847.70	2371761.87	-0.24
813847.22	2371789.56	-0.18
813847.46	2371811.05	-0.38
813847.46	2371838.51	-0.04
813846.98	2371861.91	-0.14
813846.74	2371889.13	-0.17
813846.27	2371911.82	-0.17
813846.51	2371938.32	-0.22
813846.03	2371962.20	-0.32
813845.31	2371987.98	-0.04
813845.07	2372013.06	-0.29
813844.83	2372039.08	-0.02
813845.79	2372061.05	-0.08
813844.60	2372086.84	0.08
813843.64	2372113.82	0.06
813843.88	2372140.56	0.07
813843.88	2372161.81	0.03
813843.88	2372191.66	-0.01
813845.31	2372215.30	-0.18
813844.60	2372240.85	0.06
813845.31	2372261.86	0.08
813845.55	2372288.60	0.06
813847.46	2372313.67	-0.09
813850.33	2372340.18	0.20
813849.37	2372361.66	0.14
813847.22	2372388.41	0.35
813847.46	2372411.81	0.24
813847.46	2372439.74	0.10

North	East	Difference
813847.94	2372462.90	0.02
813847.70	2372489.41	0.18
813848.65	2372512.57	0.01
813847.22	2372538.60	-0.04
813846.51	2372562.95	-0.05
813846.27	2372588.26	-0.18
813848.18	2372613.57	0.00
813849.37	2372640.79	-0.12
813849.37	2372662.04	-0.07
813850.56	2372688.07	-0.10
813820.48	2372661.80	-0.09
813819.29	2372639.60	-0.13
813818.57	2372612.62	-0.02
813819.05	2372589.22	-0.16
813819.29	2372561.28	-0.05
813818.81	2372537.88	-0.02
813818.81	2372514.00	-0.18
813818.81	2372488.45	0.19
813820.48	2372462.90	-0.05
813821.43	2372439.74	0.15
813822.63	2372410.37	0.12
813822.87	2372388.65	0.10
813823.58	2372360.71	0.17
813824.54	2372341.61	0.02
813823.82	2372314.39	-0.06
813823.11	2372288.60	0.06
813822.39	2372261.38	0.11
813820.00	2372239.17	0.02
813820.24	2372215.77	-0.09
813821.20	2372189.51	-0.03
813822.87	2372161.10	0.13
813823.34	2372139.84	0.27
813824.06	2372114.06	0.08
813824.30	2372085.40	0.20
813823.58	2372061.53	-0.10
813824.30	2372040.04	-0.04
813823.82	2372012.10	-0.31
813824.06	2371988.70	-0.14
813823.11	2371961.24	-0.28
813823.34	2371937.36	-0.22
813822.87	2371888.65	-0.20
813824.54	2371862.39	-0.17
813825.49	2371839.23	-0.01
813826.69	2371809.38	-0.10
813826.69	2371787.89	-0.08
813826.21	2371762.34	-0.35
813825.97	2371737.51	-0.27
813825.02	2371711.25	-0.25
813824.06	2371686.41	-0.10
813797.80	2371684.50	-0.07
813798.99	2371711.96	-0.32
813797.80	2371737.51	-0.14
813797.80	2371761.39	-0.37
813796.84	2371787.65	-0.03
813795.89	2371809.86	-0.28
813795.65	2371838.99	-0.02
813795.17	2371861.91	-0.01
813795.17	2371889.85	-0.17
813796.36	2371911.58	-0.25
813795.65	2371937.13	-0.31
813795.41	2371961.72	-0.26
813795.17	2371988.94	-0.03
813797.32	2372011.15	-0.23
813798.51	2372039.80	-0.10
813798.27	2372062.48	-0.08
813797.08	2372086.36	0.05
813797.08	2372112.62	-0.05
813797.32	2372138.17	0.13
813797.56	2372161.57	-0.17
813797.08	2372188.55	0.14
813796.84	2372213.15	-0.01
813797.80	2372237.98	0.05
813798.03	2372263.53	-0.15
813797.08	2372287.88	0.06
813797.08	2372313.67	-0.25
813798.27	2372339.46	-0.11
813803.05	2372360.95	0.05
813806.39	2372390.08	-0.01
813805.68	2372411.57	0.16
813804.00	2372439.27	-0.10
813801.14	2372462.90	-0.12
813798.99	2372489.17	0.01
813798.27	2372513.29	-0.13
813800.90	2372536.69	-0.03
813803.29	2372561.52	-0.08
813802.09	2372588.50	-0.08
813799.47	2372613.09	-0.15
813797.80	2372637.93	-0.16
813797.56	2372662.04	-0.04
813771.29	2372663.24	-0.14
813770.34	2372639.12	0.06
813770.34	2372612.85	-0.02
813768.90	2372588.74	-0.11
813769.86	2372561.28	-0.08
813769.62	2372538.12	-0.01
813769.62	2372514.72	-0.07
813769.38	2372489.65	-0.05
813769.62	2372463.86	-0.02
813771.05	2372440.94	-0.14
813772.49	2372412.52	0.24
813773.20	2372388.89	0.10
813772.96	2372361.66	0.06
813773.44	2372338.98	0.06
813772.96	2372314.39	-0.16
813770.81	2372288.12	-0.05
813769.38	2372262.81	0.18
813767.95	2372239.17	0.04
813767.47	2372213.15	-0.15
813768.90	2372187.60	0.17
813770.58	2372161.81	-0.16
813770.10	2372139.13	-0.02
813770.58	2372111.19	0.03
813770.58	2372088.03	0.02
813769.14	2372062.24	-0.03
813769.38	2372039.56	-0.02

North	East	Difference
813769.86	2372013.77	-0.39
813771.05	2371989.66	-0.03
813772.25	2371960.05	-0.22
813771.77	2371937.60	-0.31
813769.86	2371911.34	-0.13
813769.86	2371889.37	-0.11
813768.43	2371861.91	-0.04
813767.95	2371838.51	-0.10
813769.62	2371810.81	-0.13
813769.86	2371788.13	-0.17
813769.62	2371763.54	-0.39
813768.43	2371737.99	-0.34
813769.14	2371714.59	-0.37
813770.58	2371684.26	-0.11
813746.22	2371683.07	-0.09
813747.18	2371714.11	-0.41
813747.41	2371738.70	-0.21
813748.37	2371763.06	-0.31
813748.61	2371786.70	-0.10
813749.32	2371812.01	0.10
813750.04	2371838.27	-0.06
813749.32	2371862.39	-0.13
813748.85	2371888.65	0.00
813747.89	2371911.82	-0.25
813747.18	2371939.99	-0.34
813747.41	2371961.00	-0.34
813747.89	2371988.70	-0.04
813748.61	2372013.53	-0.37
813748.85	2372040.28	0.09
813748.85	2372062.96	-0.09
813749.32	2372088.03	0.03
813750.52	2372112.15	0.10
813749.56	2372141.99	0.13
813748.13	2372162.29	-0.12
813748.13	2372188.08	0.18
813747.18	2372212.91	0.08
813746.46	2372238.70	0.09
813747.65	2372263.05	0.39
813750.04	2372288.12	0.06
813749.80	2372312.72	-0.03
813748.13	2372337.07	0.04
813747.41	2372361.66	0.08
813746.22	2372388.17	0.11
813747.18	2372412.76	0.22
813748.61	2372440.94	-0.18
813748.13	2372462.43	-0.06
813747.65	2372488.21	-0.02
813746.70	2372511.85	-0.14
813745.98	2372538.83	0.00
813746.70	2372562.71	-0.05
813749.09	2372587.78	-0.16
813748.85	2372612.62	-0.07
813748.61	2372639.12	-0.18
813748.61	2372663.71	-0.14
813719.24	2372638.88	-0.14
813720.43	2372612.85	-0.16
813716.61	2372589.69	-0.14
813713.27	2372563.91	-0.01
813714.46	2372539.31	0.08
813715.18	2372512.81	-0.08
813718.52	2372488.45	-0.11
813720.91	2372462.90	-0.08
813721.87	2372439.27	-0.19
813722.10	2372413.72	0.15
813721.63	2372387.93	0.03
813720.43	2372362.86	0.08
813719.96	2372337.07	-0.03
813720.43	2372313.19	-0.06
813720.67	2372288.60	0.00
813719.96	2372262.34	0.02
813719.24	2372239.65	0.17
813717.81	2372211.95	-0.12
813716.85	2372187.84	0.15
813718.28	2372161.57	-0.09
813718.28	2372142.47	0.02
813716.85	2372111.91	0.09
813717.09	2372089.22	0.12
813717.81	2372063.20	-0.19
813719.96	2372039.80	-0.01
813721.15	2372013.53	-0.38
813721.87	2371986.79	-0.08
813719.96	2371961.00	-0.19
813719.24	2371941.18	-0.37
813718.52	2371912.05	-0.17
813719.00	2371888.18	-0.02
813721.15	2371863.58	-0.03
813722.58	2371839.47	-0.24
813723.06	2371811.29	0.01
813722.34	2371787.41	-0.13
813720.67	2371762.82	-0.36
813720.19	2371739.66	-0.17
813723.06	2371684.03	-0.10
813692.97	2371684.50	-0.13
813696.32	2371714.11	-1.15
813698.47	2371738.47	-0.21
813700.61	2371762.10	-0.36
813698.94	2371787.89	-0.16
813697.27	2371812.72	-0.05
813697.03	2371839.47	-0.15
813695.60	2371861.43	-0.11
813695.36	2371889.13	-0.01
813696.08	2371911.10	-0.28
813698.47	2371940.71	-0.31
813697.99	2372061.77	-0.04
813697.75	2372087.55	0.10
813697.51	2372112.86	0.12
813696.79	2372141.04	0.22
813697.75	2372161.10	0.00
813698.94	2372189.27	0.08
813700.61	2372211.95	-0.01
813701.33	2372238.70	0.08
813700.14	2372261.86	0.04
813697.75	2372286.45	0.09
813695.60	2372312.72	-0.15
813695.12	2372337.31	0.08

North	East	Difference
813698.70	2372362.38	-0.06
813701.09	2372386.74	-0.10
813701.09	2372413.00	0.14
813701.09	2372439.03	-0.17
813700.38	2372462.43	0.11
813697.03	2372487.74	-0.07
813695.60	2372511.85	-0.19
813696.08	2372537.64	0.07
813696.79	2372562.95	0.02
813697.51	2372589.22	-0.12
813670.29	2372563.91	0.01
813669.81	2372538.60	-0.11
813669.34	2372512.33	-0.05
813669.57	2372488.21	-0.03
813670.77	2372461.71	0.03
813670.77	2372439.03	0.28
813671.01	2372412.28	0.08
813671.72	2372386.50	-0.09
813671.25	2372362.86	0.20
813671.48	2372337.31	0.11
813670.53	2372312.96	-0.02
813670.53	2372287.17	-0.02
813671.48	2372263.29	0.06
813672.20	2372239.89	-0.03
813673.16	2372211.48	0.00
813672.44	2372188.79	-0.11
813671.72	2372161.10	0.06
813670.29	2372138.65	0.17
813670.29	2372112.15	0.20
813668.86	2372088.99	0.11
813668.38	2372061.53	-0.05
813670.77	2371912.77	-0.18
813670.29	2371887.70	-0.06
813670.05	2371861.20	-0.09
813670.05	2371838.99	-0.16
813670.53	2371813.68	-0.05
813670.05	2371789.32	-0.17
813668.62	2371762.58	-0.37
813667.19	2371737.51	-0.20
813666.23	2371712.92	0.22
813667.66	2371686.17	-0.15
813671.25	2371663.01	-0.07
813646.65	2371662.30	-0.05
813646.41	2371686.65	-0.15
813646.41	2371711.01	-0.27
813647.37	2371737.27	-0.11
813648.32	2371762.10	-0.29
813647.13	2371787.89	-0.25
813646.41	2371811.77	-0.16
813646.41	2371838.27	-0.05
813648.32	2371861.91	-0.07
813650.47	2371888.89	-0.28
813650.23	2372088.51	0.23
813650.71	2372113.34	0.04
813651.43	2372138.89	0.14
813650.47	2372160.62	0.02
813647.85	2372189.27	0.07
813647.85	2372211.95	-0.07
813649.52	2372240.13	0.26
813651.91	2372262.81	0.07
813653.10	2372287.41	0.05
813652.62	2372312.24	0.01
813650.95	2372337.79	-0.11
813620.86	2371662.06	-0.10
813620.86	2371686.89	-0.21
813619.19	2371710.53	-0.15
813619.43	2371738.47	-0.24
813619.67	2371764.25	-0.23
813618.24	2371787.89	-0.21
813618.72	2371812.25	0.01
813620.15	2371837.32	-0.07
813619.91	2371861.20	-0.04
813620.63	2371887.46	-0.15
813620.15	2371940.23	-0.37
813620.63	2371963.39	-0.22
813620.39	2371987.75	-0.06
813620.15	2372089.46	0.01
813620.63	2372112.39	-0.05
813620.86	2372136.50	-0.03
813621.10	2372160.38	0.14
813621.34	2372188.79	0.00
813621.10	2372212.91	-0.07
813620.39	2372239.89	0.05
813620.63	2372264.25	0.08
813621.58	2372287.88	-0.19
813621.82	2372311.76	-0.08
813621.10	2372340.18	0.15
813620.63	2372361.90	0.09
813621.58	2372384.35	0.13
813649.52	2372362.14	0.18
813649.76	2372387.45	0.10
813651.19	2372413.48	0.16
813653.58	2372438.55	0.27
813654.05	2372462.19	-0.01
813653.58	2372488.21	-0.11
813651.43	2372512.57	0.00
813648.80	2372538.83	-0.22
813647.85	2372565.10	0.07
813621.58	2372563.43	0.02
813621.82	2372539.79	-0.08
813622.30	2372511.38	-0.11
813623.73	2372485.35	-0.12
813623.49	2372463.14	0.01
813623.25	2372439.27	-0.02
813623.01	2372411.57	0.17
813600.57	2372562.47	-0.12
813599.14	2372537.88	0.02
813599.37	2372510.90	0.00
813600.09	2372486.07	-0.05
813599.61	2372462.67	0.33
813599.61	2372439.27	-0.14
813601.05	2372413.72	-0.11
813601.52	2372388.41	0.06
813602.48	2372362.86	0.16
813602.72	2372342.56	0.03

North	East	Difference
813600.81	2372312.48	-0.03
813599.37	2372289.32	-0.22
813598.66	2372264.25	0.02
813597.94	2372240.61	0.07
813598.42	2372210.52	0.02
813597.94	2372189.03	-0.03
813596.27	2372160.14	0.04
813597.23	2372138.17	0.04
813597.46	2372111.91	-0.06
813597.23	2372088.51	-0.15
813596.99	2371988.94	-0.22
813597.23	2371962.44	-0.01
813596.03	2371887.22	-0.16
813596.99	2371862.87	-0.01
813597.46	2371837.80	-0.03
813598.18	2371811.29	-0.12
813597.70	2371788.13	-0.11
813597.70	2371763.06	-0.40
813596.03	2371738.94	-0.24
813595.32	2371711.72	-0.15
813596.99	2371686.89	-0.24
813596.03	2371662.54	-0.10
813570.48	2371660.63	-0.11
813566.66	2371686.41	-0.26
813566.90	2371712.20	-0.08
813568.33	2371738.23	-0.19
813570.24	2371762.82	-0.19
813571.20	2371788.13	-0.09
813572.63	2371812.96	-0.03
813573.35	2371839.23	-0.08
813574.30	2371863.34	-0.14
813573.59	2371887.22	-0.14
813570.24	2372088.51	-0.03
813571.20	2372112.86	0.15
813572.63	2372136.26	0.17
813572.39	2372158.71	0.15
813573.11	2372187.84	0.09
813572.39	2372212.91	0.08
813571.68	2372241.32	0.07
813572.39	2372263.53	0.13
813573.83	2372288.12	-0.18
813574.06	2372309.61	-0.21
813573.83	2372340.65	0.11
813572.87	2372360.47	0.10
813570.24	2372386.74	0.11
813569.77	2372411.09	-0.03
813570.24	2372438.07	-0.06
813570.96	2372462.67	-0.13
813571.44	2372484.39	-0.15
813571.68	2372510.90	0.06
813571.44	2372537.16	0.02
813571.68	2372561.04	-0.13
813544.93	2372561.28	-0.23
813544.46	2372536.45	-0.05
813544.70	2372511.61	0.11
813545.65	2372484.63	-0.02
813546.61	2372462.67	-0.07
813547.32	2372437.36	-0.11
813548.28	2372413.72	0.00
813548.75	2372388.17	-0.06
813549.95	2372360.23	0.08
813551.14	2372340.18	0.05
813550.90	2372311.04	-0.20
813550.67	2372288.60	-0.26
813550.67	2372261.62	0.10
813550.43	2372240.61	-0.01
813551.62	2372212.43	0.02
813552.81	2372189.51	-0.07
813553.53	2372157.75	0.13
813552.58	2372135.31	0.24
813551.38	2372112.15	0.04
813551.14	2372087.08	0.01
813548.52	2371886.98	-0.10
813548.52	2371861.43	-0.07
813548.52	2371838.99	-0.02
813548.04	2371813.20	0.02
813548.28	2371788.61	-0.01
813548.99	2371762.58	-0.18
813549.71	2371737.99	-0.34
813549.23	2371712.20	-0.14
813548.28	2371686.65	-0.24
813548.04	2371660.39	-0.05
813519.15	2371660.15	-0.16
813520.10	2371686.65	-0.08
813520.10	2371710.29	-0.12
813520.82	2371735.12	-0.38
813521.06	2371761.63	-0.11
813518.67	2371787.89	0.12
813519.62	2371811.29	-0.08
813518.91	2371838.99	-0.05
813521.30	2371861.67	-0.08
813521.53	2371888.18	-0.11
813517.24	2372039.32	-0.03
813517.48	2372062.00	-0.05
813517.71	2372087.31	0.07
813517.95	2372112.86	0.16
813517.95	2372135.07	0.12
813518.67	2372158.95	0.07
813519.62	2372189.27	-0.10
813519.15	2372211.72	0.02
813520.10	2372238.94	0.08
813519.62	2372263.05	0.02
813518.67	2372288.36	-0.18
813518.91	2372311.76	-0.17
813519.62	2372339.70	0.04
813520.58	2372363.58	0.13
813521.30	2372387.69	0.16
813520.34	2372413.72	-0.17
813520.10	2372437.12	-0.11
813518.91	2372462.43	-0.01
813518.43	2372484.87	-0.03
813519.15	2372512.09	-0.06
813520.10	2372537.64	-0.16
813519.62	2372561.52	-0.20
813518.67	2372589.22	-0.16

North	East	Difference
813495.51	2372611.66	-0.30
813495.99	2372588.02	-0.19
813499.33	2372563.67	0.03
813501.00	2372538.12	-0.22
813501.24	2372512.09	-0.04
813501.24	2372483.92	0.03
813502.43	2372462.19	0.07
813502.19	2372437.83	-0.12
813497.18	2372414.43	-0.12
813493.84	2372387.93	0.04
813496.22	2372364.29	0.36
813500.76	2372336.59	0.08
813503.63	2372311.52	-0.12
813501.96	2372289.32	-0.17
813496.46	2372263.77	0.03
813492.64	2372238.94	0.04
813490.49	2372210.76	0.13
813491.93	2372188.32	-0.10
813496.70	2372160.38	0.11
813501.72	2372135.55	0.10
813504.82	2372112.39	-0.01
813504.58	2372087.79	0.22
813502.91	2372061.53	0.01
813500.28	2372038.37	-0.19
813497.66	2372011.62	-0.08
813500.52	2371913.01	-0.31
813500.28	2371887.46	-0.13
813499.81	2371863.11	-0.21
813498.85	2371838.03	0.21
813498.85	2371813.68	-0.17
813499.09	2371790.04	0.21
813497.18	2371763.54	-0.08
813496.94	2371737.51	-0.10
813497.18	2371711.25	-0.07
813495.99	2371687.13	-0.15
813468.77	2371738.70	-0.22
813467.33	2371761.39	-0.15
813467.81	2371789.09	-0.20
813469.24	2371811.77	-0.18
813470.20	2371837.08	-0.06
813469.72	2371862.63	-0.13
813469.48	2371888.18	-0.03
813469.72	2371913.01	-0.33
813470.91	2371988.22	-0.33
813472.82	2372010.43	-0.32
813473.78	2372039.32	0.05
813474.02	2372063.68	-0.03
813473.30	2372088.27	0.11
813471.39	2372111.67	0.09
813470.68	2372135.31	0.19
813471.15	2372161.10	0.04
813473.54	2372188.55	-0.11
813473.78	2372211.72	0.11
813471.87	2372239.17	0.12
813471.15	2372262.10	0.13
813470.68	2372287.41	-0.23
813469.72	2372312.00	-0.09
813469.24	2372338.03	0.07
813469.72	2372363.58	0.19
813470.68	2372387.45	-0.01
813470.20	2372413.48	-0.07
813469.24	2372438.07	-0.07
813469.72	2372461.47	0.09
813469.72	2372484.63	-0.04
813469.72	2372511.38	-0.10
813469.24	2372536.45	-0.20
813468.77	2372561.52	-0.31
813467.57	2372588.02	-0.16
813467.09	2372610.94	-0.10
813467.57	2372641.27	0.03
813468.29	2372660.85	-0.04
813468.29	2372689.26	-0.15
813468.05	2372716.48	-0.18
813449.19	2372714.33	-0.23
813447.28	2372688.78	-0.08
813445.84	2372660.85	-0.01
813445.13	2372639.36	0.03
813447.99	2372609.27	-0.29
813450.14	2372588.98	-0.22
813451.81	2372562.47	-0.31
813452.29	2372537.16	-0.25
813451.34	2372512.33	-0.11
813450.62	2372482.96	-0.05
813450.86	2372462.19	-0.09
813451.57	2372438.07	-0.06
813452.29	2372413.24	-0.21
813451.81	2372388.17	0.02
813449.66	2372363.58	0.03
813447.51	2372337.31	0.07
813446.80	2372311.04	-0.28
813447.99	2372288.60	-0.22
813449.43	2372263.77	-0.18
813448.23	2372240.13	0.13
813447.99	2372211.00	0.03
813448.23	2372189.03	-0.07
813448.47	2372160.86	0.07
813448.47	2372136.74	-0.26
813448.71	2372112.62	0.04
813447.99	2372088.03	0.22
813446.32	2372061.77	0.16
813446.32	2372038.13	-0.05
813447.51	2372010.91	0.00
813448.95	2371987.98	-0.38
813446.80	2371963.39	-0.08
813447.04	2371913.25	-0.28
813445.60	2371886.74	-0.09
813444.17	2371863.11	-0.06
813443.69	2371838.27	0.06
813443.22	2371812.49	-0.10
813443.46	2371788.37	-0.02
813444.17	2371762.34	-0.09
813420.29	2371762.34	-0.09
813421.01	2371788.61	0.06
813422.21	2371811.77	-0.08
813421.49	2371838.03	0.03

North	East	Difference
813420.53	2371863.11	-0.18
813420.29	2371888.18	-0.19
813420.29	2371911.82	-0.34
813421.49	2371962.44	-0.26
813424.59	2371988.22	-0.29
813424.83	2372011.38	-0.28
813424.59	2372037.41	0.08
813423.16	2372061.53	0.01
813421.49	2372088.27	0.05
813420.77	2372111.43	0.01
813421.01	2372137.22	-0.38
813421.97	2372161.10	0.04
813422.44	2372188.55	0.03
813423.16	2372212.91	0.13
813421.73	2372240.37	-0.08
813420.53	2372261.86	-0.03
813418.86	2372288.60	-0.13
813418.62	2372309.61	-0.12
813420.77	2372337.79	0.03
813422.92	2372362.86	0.17
813423.64	2372388.65	0.03
813424.83	2372411.57	-0.14
813424.59	2372438.07	-0.18
813424.35	2372460.52	0.06
813422.68	2372485.59	-0.13
813420.53	2372512.33	-0.27
813418.38	2372537.40	-0.08
813418.15	2372560.32	-0.22
813417.67	2372588.02	-0.28
813417.91	2372610.23	-0.30
813419.10	2372638.88	0.00
813418.86	2372663.00	0.30
813418.86	2372689.02	-0.21
813419.58	2372712.18	-0.26
813396.18	2372712.42	-0.29
813394.98	2372688.78	-0.04
813396.42	2372663.71	-0.04
813394.98	2372640.07	0.06
813394.75	2372611.42	-0.26
813393.31	2372588.02	-0.19
813394.03	2372559.13	-0.25
813394.27	2372537.16	-0.08
813392.84	2372512.57	-0.25
813393.07	2372485.59	-0.38
813394.27	2372460.99	0.01
813395.46	2372437.12	-0.10
813396.42	2372411.33	-0.07
813397.85	2372387.93	-0.17
813397.13	2372363.58	0.22
813394.98	2372338.98	0.16
813393.55	2372309.85	-0.21
813393.79	2372289.08	-0.18
813395.22	2372261.38	-0.05
813397.37	2372241.80	-0.08
813398.57	2372212.91	0.16
813399.04	2372188.08	0.00
813398.57	2372162.05	0.16
813398.09	2372136.50	-0.16
813397.61	2372112.86	0.12
813396.66	2372087.31	0.04
813397.13	2372060.81	0.02
813397.61	2372035.98	-0.02
813395.22	2372012.58	-0.17
813392.60	2371988.46	-0.39
813392.36	2371961.72	-0.05
813371.35	2371962.20	-0.10
813371.59	2371987.51	-0.29
813372.54	2372013.53	-0.09
813372.54	2372036.69	0.00
813373.26	2372060.33	-0.03
813373.02	2372086.84	0.00
813373.26	2372111.91	0.22
813373.02	2372136.50	-0.22
813373.50	2372161.57	0.18
813373.97	2372186.64	0.09
813374.45	2372212.67	-0.01
813375.41	2372241.08	0.10
813375.41	2372260.90	0.04
813375.88	2372288.60	-0.18
813375.41	2372311.04	-0.36
813373.97	2372338.03	0.07
813372.54	2372362.62	0.15
813372.30	2372386.50	-0.08
813372.78	2372410.85	-0.23
813373.97	2372436.16	-0.09
813374.21	2372461.95	-0.11
813374.21	2372485.35	-0.18
813372.54	2372512.57	-0.20
813373.02	2372538.83	-0.15
813371.59	2372559.37	-0.17
813372.06	2372588.02	-0.11
813372.78	2372611.66	-0.27
813372.78	2372639.12	-0.11
813373.26	2372661.09	-0.39
813372.30	2372689.02	-0.10
813371.59	2372711.71	-0.34
813348.42	2372711.71	-0.14
813349.38	2372689.02	-0.32
813349.14	2372661.56	-0.07
813350.10	2372639.60	0.03
813350.10	2372611.42	-0.18
813349.38	2372588.26	-0.24
813348.66	2372560.32	-0.25
813349.14	2372539.07	-0.18
813351.05	2372511.85	-0.20
813351.05	2372487.02	-0.23
813350.33	2372463.14	-0.13
813348.90	2372436.16	-0.12
813348.19	2372411.57	0.05
813348.19	2372386.74	-0.14
813349.14	2372362.38	0.10
813349.62	2372338.98	0.04
813350.10	2372311.76	-0.39
813349.14	2372288.60	0.05
813349.86	2372261.38	-0.01

North	East	Difference
813350.10	2372240.61	0.24
813351.77	2372211.95	0.24
813352.96	2372185.21	0.11
813352.24	2372161.10	0.05
813350.10	2372136.98	-0.08
813349.38	2372113.34	0.27
813349.14	2372087.31	0.11
813349.38	2372059.86	0.04
813350.57	2372036.46	-0.15
813352.24	2372013.77	-0.05
813352.96	2371985.12	-0.30
813350.57	2371961.72	-0.02
813322.40	2372012.82	-0.07
813320.73	2372036.46	-0.02
813321.20	2372061.05	-0.12
813320.49	2372086.84	-0.01
813321.44	2372112.86	0.06
813321.44	2372136.50	-0.06
813321.44	2372160.14	0.04
813321.92	2372186.17	0.01
813321.92	2372212.43	0.03
813322.64	2372242.04	0.09
813323.11	2372262.57	0.04
813322.64	2372289.56	-0.12
813323.83	2372311.28	-0.33
813323.35	2372338.27	-0.08
813323.59	2372363.10	0.04
813323.59	2372386.02	-0.09
813323.59	2372412.52	0.03
813323.83	2372437.36	-0.10
813322.88	2372463.14	-0.14
813323.35	2372487.26	-0.14
813323.11	2372513.29	-0.08
813321.44	2372540.03	-0.02
813321.20	2372562.47	-0.13
813321.20	2372588.74	-0.28
813320.97	2372612.62	-0.22
813321.68	2372662.04	-0.10
813321.92	2372687.59	-0.27
813322.40	2372710.27	-0.24
813297.33	2372710.04	-0.18
813297.09	2372562.47	-0.19
813296.13	2372538.36	-0.12
813295.66	2372514.72	-0.13
813294.22	2372486.78	-0.13
813296.61	2372385.30	-0.09
813296.85	2372363.58	0.10
813296.85	2372338.98	0.16
813297.80	2372312.96	-0.19
813297.80	2372287.88	-0.15
813298.76	2372262.57	0.09
813298.52	2372241.56	0.02
813296.85	2372211.48	-0.01
813296.61	2372186.64	-0.01
813298.04	2372159.90	0.11
813298.52	2372137.70	-0.13
813299.71	2372112.86	0.14
813299.71	2372087.79	0.04
813299.00	2372062.24	0.04
813298.28	2371862.63	-0.02
813298.52	2371838.03	-0.09
813297.09	2371812.01	-0.09
813295.42	2371787.41	-0.05
813294.70	2371762.10	-0.07
813296.13	2371735.84	-0.21
813296.85	2371710.53	-0.27
813297.09	2371688.80	-0.01
813297.57	2371662.30	-0.20
813297.33	2371637.94	-0.13
813320.97	2371688.80	-0.09
813319.77	2371711.01	-0.37
813320.25	2371736.79	0.05
813319.29	2371762.10	-0.09
813320.25	2371787.41	-0.02
813320.97	2371811.29	-0.09
813321.68	2371837.08	-0.10
813320.97	2371862.39	0.00
813346.51	2371863.11	0.00
813346.99	2371837.32	0.11
813347.23	2371812.96	-0.12
813347.47	2371787.65	0.06
813347.47	2371763.54	-0.12
813372.78	2371763.06	-0.21
813372.30	2371787.65	0.05
813371.82	2371811.29	-0.03
813370.39	2371836.36	-0.05
813370.39	2371862.15	-0.08
813397.61	2371763.54	-0.09
813396.90	2371788.37	0.11
813397.13	2371812.01	0.04
813396.90	2371837.56	-0.01
813396.42	2371862.15	-0.14
813394.98	2371890.56	-0.16
813394.03	2371912.05	-0.27
813271.78	2371637.70	-0.08
813272.97	2371662.77	-0.18
813269.63	2371689.04	-0.22
813271.30	2371712.68	-0.35
813273.69	2371736.56	-0.18
813274.40	2371762.82	-0.02
813274.40	2371787.65	-0.01
813273.45	2371811.53	-0.13
813274.64	2371835.89	-0.08
813273.21	2371862.15	-0.11
813270.82	2372062.24	-0.08
813270.58	2372086.36	-0.01
813270.82	2372111.67	0.12
813271.30	2372137.22	-0.14
813270.35	2372159.66	0.17
813270.11	2372187.60	-0.05
813270.11	2372212.43	-0.01
813270.82	2372240.13	0.07
813270.58	2372261.62	0.05
813269.87	2372288.36	-0.07
813271.06	2372313.67	-0.17

North	East	Difference
813270.58	2372337.31	-0.12
813270.82	2372363.10	0.17
813271.54	2372387.21	-0.30
813245.04	2372361.43	0.03
813246.71	2372338.03	-0.01
813249.57	2372313.67	-0.24
813251.00	2372289.32	-0.20
813252.20	2372261.62	-0.03
813252.20	2372240.13	0.07
813252.68	2372212.19	0.05
813254.35	2372188.32	-0.05
813253.15	2372159.42	0.14
813252.68	2372137.70	-0.12
813252.20	2372111.67	0.12
813251.24	2372086.84	0.01
813251.00	2372062.48	0.02
813245.99	2371863.34	-0.15
813248.86	2371836.12	-0.16
813251.24	2371812.49	0.14
813252.20	2371787.41	-0.13
813252.44	2371761.63	-0.01
813251.72	2371736.79	-0.15
813250.05	2371711.25	-0.32
813248.38	2371689.28	-0.12
813247.18	2371662.06	-0.18
813246.23	2371637.46	-0.10
813221.87	2371635.32	-0.09
813220.68	2371661.58	-0.19
813220.68	2371688.56	-0.21
813220.44	2371712.92	-0.36
813219.96	2371737.27	-0.27
813218.77	2371762.82	-0.08
813218.77	2371788.61	-0.14
813220.92	2371812.49	-0.01
813221.64	2371836.36	-0.23
813221.40	2371862.63	-0.19
813222.83	2372060.57	0.10
813224.02	2372087.79	0.06
813195.85	2372060.09	0.03
813197.52	2372087.79	0.01
813198.71	2372111.91	0.24
813199.43	2372138.65	0.05
813200.86	2372161.10	-0.04
813200.15	2372187.60	-0.09
813200.38	2372213.63	0.01
813199.43	2372239.17	0.03
813199.19	2372261.38	0.26
813199.19	2372288.36	-0.13
813198.47	2372311.04	-0.16
813197.28	2372338.98	0.12
813195.85	2372360.95	-0.08
813218.53	2372361.90	0.05
813217.10	2372338.27	0.08
813218.29	2372313.19	-0.19
813219.49	2372289.32	-0.24
813222.59	2372262.34	0.07
813224.98	2372240.13	0.11
813225.46	2372212.91	0.12
813225.69	2372188.32	-0.16
813225.22	2372160.86	0.00
813224.50	2372138.41	0.05
813223.78	2372113.10	0.22
813169.82	2372359.99	0.01
813171.02	2372337.55	0.14
813171.97	2372310.57	-0.18
813171.73	2372287.65	-0.21
813172.21	2372262.10	-0.05
813171.97	2372239.89	0.01
813170.78	2372213.39	0.20
813170.06	2372188.08	0.16
813169.82	2372160.86	-0.09
813169.82	2372137.22	0.06
813170.06	2372112.86	0.10
813170.54	2372087.31	0.10
813170.78	2372060.81	0.22
813196.56	2371862.87	-0.14
813194.65	2371839.47	-0.06
813193.70	2371813.68	0.01
813195.13	2371788.85	-0.23
813196.33	2371761.87	0.01
813196.56	2371736.79	-0.44
813196.33	2371712.20	-0.31
813195.85	2371687.85	-0.28
813195.37	2371662.77	-0.44
813196.09	2371633.64	-0.22
813173.64	2371634.12	-0.07
813171.02	2371661.10	-0.13
813171.02	2371687.61	-0.29
813170.78	2371712.68	-0.30
813170.30	2371736.79	-0.13
813168.87	2371762.58	-0.12
813167.67	2371789.80	-0.18
813166.72	2371811.53	-0.09
813166.48	2371838.27	0.12
813167.67	2371861.91	-0.23
813146.42	2372061.29	0.26
813146.90	2372086.60	-0.10
813146.66	2372112.39	0.13
813146.18	2372136.98	0.16
813146.90	2372162.53	-0.18
813150.24	2372188.08	0.11
813151.91	2372213.15	-0.03
813148.81	2372238.94	0.06
813145.23	2372261.86	0.02
813144.03	2372287.41	-0.17
813145.71	2372312.00	-0.10
813147.62	2372337.79	0.14
813148.09	2372357.37	-0.01
813147.38	2372388.41	-0.31
813141.17	2372513.76	-0.25
813141.65	2372539.07	-0.17
813144.51	2372563.43	-0.26
813119.92	2372563.91	-0.22
813119.44	2372538.36	-0.11
813120.40	2372513.76	-0.09

North	East	Difference
813121.59	2372487.98	-0.08
813121.35	2372461.23	-0.23
813122.07	2372439.74	-0.20
813121.83	2372411.57	-0.11
813120.63	2372389.60	-0.18
813119.68	2372356.89	0.03
813118.96	2372337.79	0.16
813118.49	2372312.72	-0.10
813118.25	2372287.17	-0.07
813119.20	2372261.62	0.00
813119.20	2372237.03	0.08
813120.87	2372212.91	-0.01
813120.87	2372185.45	0.16
813121.11	2372162.29	-0.12
813121.59	2372138.89	0.01
813122.31	2372113.10	0.09
813123.26	2372086.36	0.07
813150.00	2371862.39	-0.14
813149.29	2371838.27	0.00
813147.38	2371811.29	0.01
813145.71	2371789.56	-0.05
813144.75	2371762.34	-0.03
813145.23	2371736.56	-0.12
813145.47	2371711.96	-0.15
813145.47	2371687.85	-0.38
813145.47	2371661.58	-0.11
813146.90	2371633.64	-0.20
813125.41	2371633.88	-0.20
813120.87	2371661.58	-0.34
813121.35	2371688.08	-0.29
813122.07	2371713.87	-0.23
813122.54	2371736.56	-0.17
813123.26	2371761.87	-0.09
813123.02	2371788.85	-0.12
813122.54	2371811.53	-0.04
813122.31	2371837.80	-0.13
813121.59	2371860.96	-0.16
813121.35	2371888.89	-0.29
813098.91	2372136.98	-0.01
813099.86	2372161.57	-0.09
813100.82	2372187.60	0.04
813100.82	2372212.19	-0.03
813098.67	2372237.03	-0.09
813098.43	2372261.38	-0.08
813098.67	2372285.73	-0.24
813097.47	2372312.00	-0.21
813097.71	2372337.31	0.23
813097.71	2372354.26	0.08
813099.14	2372389.12	-0.24
813101.05	2372411.33	-0.17
813101.29	2372439.74	-0.25
813099.62	2372460.52	-0.23
813097.71	2372488.45	-0.24
813097.71	2372513.05	-0.18
813097.95	2372537.88	-0.36
813097.47	2372564.14	-0.35
813095.09	2372590.41	-0.36
813069.54	2372637.69	-0.26
813069.30	2372610.94	-0.22
813069.30	2372591.36	-0.35
813070.25	2372563.67	-0.38
813070.97	2372536.92	-0.22
813071.45	2372513.29	-0.27
813071.92	2372487.74	-0.22
813071.92	2372462.19	-0.22
813070.73	2372440.22	-0.19
813068.58	2372411.09	-0.11
813068.10	2372389.36	-0.23
813067.15	2372356.65	-0.15
813066.67	2372336.35	0.08
813067.63	2372313.43	-0.08
813068.10	2372287.65	-0.17
813069.54	2372261.86	-0.10
813069.78	2372236.55	0.02
813069.78	2372212.91	0.05
813070.73	2372188.32	0.03
813096.04	2371937.84	-0.12
813093.65	2371913.25	-0.26
813092.94	2371888.65	-0.14
813094.13	2371862.63	-0.15
813093.89	2371838.03	0.03
813093.18	2371810.81	-0.10
813092.70	2371787.18	-0.06
813092.22	2371763.78	0.12
813091.03	2371736.32	-0.22
813093.65	2371712.68	-0.35
813095.32	2371687.13	-0.12
813096.04	2371661.82	-0.30
813073.12	2371736.08	-0.31
813072.40	2371762.10	0.03
813070.73	2371787.65	-0.02
813069.78	2371811.05	0.01
813070.01	2371838.99	-0.06
813070.97	2371864.30	-0.23
813071.69	2371887.94	-0.28
813071.92	2371913.25	-0.32
813071.21	2371939.99	0.00
813070.49	2371962.44	-0.41
813070.01	2371987.75	0.01
813050.20	2372187.84	0.23
813049.96	2372212.67	0.05
813050.20	2372234.88	0.08
813050.43	2372260.90	-0.04
813051.15	2372287.88	0.01
813053.06	2372313.67	-0.23
813051.87	2372336.12	0.10
813050.43	2372361.66	0.06
813049.96	2372390.08	-0.33
813048.52	2372411.81	-0.08
813046.61	2372438.55	-0.14
813046.38	2372463.62	-0.20
813046.85	2372488.93	-0.21
813047.57	2372512.33	-0.25
813046.61	2372536.45	-0.26
813047.57	2372563.43	-0.26

North	East	Difference
813049.48	2372589.93	-0.42
813020.83	2372611.66	-0.15
813020.83	2372590.89	-0.23
813020.83	2372562.00	-0.16
813021.07	2372536.92	-0.21
813020.83	2372513.05	-0.20
813020.83	2372489.17	-0.18
813020.59	2372463.14	-0.29
813021.07	2372439.51	-0.24
813021.07	2372411.09	-0.06
813022.02	2372388.65	-0.01
813022.26	2372359.99	0.09
813023.45	2372335.88	0.19
813024.41	2372313.43	-0.11
813026.80	2372287.65	-0.09
813026.80	2372262.57	-0.21
813026.56	2372236.55	0.05
813026.08	2372212.91	0.04
813024.65	2372188.32	0.14
813046.14	2372037.65	0.18
813046.85	2372012.34	-0.11
813047.81	2371988.46	0.12
813048.05	2371962.44	-0.31
813047.09	2371939.75	-0.05
813046.14	2371912.53	0.03
813047.09	2371887.94	-0.16
813048.52	2371863.34	-0.41
813051.63	2371838.99	-0.09
813052.34	2371811.77	0.44
813051.63	2371788.61	0.02
813051.87	2371762.34	-0.13
813051.87	2371736.79	-0.19
813026.32	2371735.60	-0.26
813025.36	2371761.39	-0.25
813024.41	2371788.13	-0.07
813023.45	2371812.72	0.01
813023.45	2371838.03	-0.06
813022.74	2371861.91	-0.18
813024.17	2371887.22	0.05
813024.17	2371910.86	-0.04
813025.60	2371938.80	-0.13
813025.60	2371962.20	-0.35
813026.08	2371988.70	0.14
813025.60	2372012.34	-0.09
813024.89	2372037.17	0.09
813001.01	2372187.60	0.11
812999.81	2372212.67	0.26
812999.81	2372236.79	0.10
812999.34	2372260.66	-0.05
812999.58	2372289.32	-0.08
812998.62	2372313.91	0.02
812996.23	2372335.88	0.13
812995.76	2372361.19	0.04
812995.99	2372388.41	-0.02
812996.47	2372410.14	-0.03
812998.62	2372438.31	-0.15
812997.90	2372463.62	-0.14
812997.90	2372487.50	-0.18
812996.71	2372511.85	-0.26
812997.19	2372536.45	-0.15
812997.19	2372589.45	-0.40
812997.90	2372612.85	-0.21
812970.45	2372613.57	-0.26
812969.97	2372589.45	-0.39
812970.68	2372563.19	-0.23
812970.68	2372538.12	-0.26
812971.40	2372511.14	-0.22
812971.40	2372488.21	-0.31
812971.64	2372462.19	-0.23
812972.12	2372439.03	-0.17
812971.40	2372410.85	-0.21
812971.64	2372388.17	-0.12
812970.68	2372362.14	0.13
812971.40	2372337.07	0.11
812970.92	2372312.48	-0.12
812971.16	2372288.84	-0.19
812969.73	2372262.34	-0.29
812969.49	2372238.70	0.10
812969.01	2372213.63	-0.26
812970.45	2372188.79	-0.15
813001.96	2372036.22	0.05
813001.25	2372013.29	-0.06
813000.53	2371987.51	0.00
812999.10	2371962.91	-0.34
812999.10	2371938.08	-0.01
812998.38	2371912.29	-0.26
812999.10	2371886.03	0.16
812999.34	2371860.96	0.01
812999.58	2371835.89	-0.10
812998.38	2371814.16	-0.03
812996.47	2371788.61	-0.08
812995.04	2371763.30	-0.10
812994.32	2371734.88	-0.24
812970.68	2371735.60	-0.11
812970.68	2371763.78	-0.10
812971.40	2371789.80	0.16
812971.88	2371812.72	-0.10
812972.36	2371834.45	-0.12
812972.12	2371860.00	0.01
812971.88	2371886.03	-0.01
812970.92	2371914.68	-0.25
812970.21	2371936.41	-0.03
812971.16	2371962.91	-0.24
812972.36	2371988.94	-0.24
812972.36	2372013.29	0.00
812947.28	2371686.89	-0.38
812947.28	2371712.68	-0.21
812948.96	2371735.60	-0.06
812950.87	2371764.01	-0.13
812951.10	2371788.61	0.21
812950.87	2371811.53	0.09
812949.19	2371834.93	0.06
812949.67	2371861.20	-0.02
812949.67	2371885.55	0.03
812950.15	2371915.64	-0.22

North	East	Difference
812949.43	2371936.41	-0.03
812949.43	2371961.24	-0.18
812948.96	2371988.22	-0.34
812946.81	2372164.68	-0.01
812946.09	2372188.32	-0.07
812947.05	2372213.86	0.05
812946.33	2372237.98	0.15
812946.33	2372262.81	-0.22
812946.09	2372288.84	0.01
812946.57	2372312.72	-0.09
812946.09	2372336.83	0.19
812946.57	2372361.66	0.10
812946.57	2372387.21	-0.16
812947.05	2372410.85	-0.28
812947.05	2372437.59	-0.15
812947.52	2372461.71	-0.20
812948.00	2372488.45	-0.17
812948.24	2372511.14	-0.29
812948.00	2372536.45	-0.24
812947.52	2372563.19	-0.46
812947.52	2372588.26	-0.45
812948.00	2372613.81	-0.30
812925.32	2372613.33	-0.27
812925.56	2372588.50	-0.47
812924.84	2372563.67	-0.36
812924.36	2372535.73	-0.24
812923.41	2372509.70	-0.22
812923.41	2372487.98	-0.19
812923.17	2372461.23	-0.19
812923.17	2372437.59	-0.20
812924.12	2372410.85	-0.25
812922.69	2372362.86	0.32
812923.17	2372338.03	0.08
812923.41	2372311.52	0.07
812924.12	2372289.08	0.03
812923.65	2372263.53	-0.15
812923.65	2372239.17	0.21
812923.88	2372212.91	0.09
812922.93	2372189.51	-0.09
812921.97	2372163.01	-0.03
812921.02	2372136.50	0.14
812918.63	2372110.24	0.00
812923.88	2371915.40	-0.32
812924.12	2371885.79	-0.14
812923.65	2371861.43	-0.18
812923.88	2371835.65	0.12
812923.88	2371811.29	0.04
812924.12	2371788.61	-0.13
812923.65	2371763.30	-0.11
812923.17	2371734.88	-0.12
812924.12	2371713.87	-0.23
812925.32	2371686.89	-0.38
812927.47	2371660.86	-0.24
812898.57	2371662.06	-0.17
812898.57	2371685.94	-0.33
812898.10	2371711.72	-0.06
812897.62	2371736.79	-0.19
812896.90	2371763.54	-0.09
812898.10	2371788.61	-0.09
812897.62	2371811.05	-0.05
812897.14	2371836.84	0.05
812897.62	2371862.15	-0.13
812898.10	2371886.03	-0.16
812901.44	2372079.43	0.05
812903.59	2372110.48	-0.15
812903.35	2372134.83	0.02
812901.44	2372162.77	-0.09
812900.01	2372188.08	-0.08
812899.53	2372212.67	0.04
812900.01	2372238.94	0.11
812899.05	2372264.25	-0.26
812900.96	2372289.08	0.09
812902.63	2372311.76	0.07
812901.92	2372338.03	0.21
812900.25	2372361.43	0.04
812898.34	2372386.97	-0.04
812899.77	2372411.09	-0.32
812902.16	2372437.12	-0.10
812901.92	2372461.71	-0.18
812900.72	2372487.74	-0.16
812899.29	2372509.70	-0.37
812898.34	2372536.69	-0.18
812900.72	2372562.23	-0.41
812900.25	2372588.02	-0.45
812897.14	2372614.29	-0.23
812866.58	2372588.26	-0.42
812868.49	2372562.00	-0.37
812870.40	2372536.92	-0.12
812871.35	2372509.70	-0.31
812871.35	2372488.21	-0.26
812871.83	2372462.90	-0.25
812871.83	2372436.16	-0.12
812871.59	2372411.33	-0.25
812871.59	2372387.21	-0.04
812872.07	2372363.34	0.17
812871.59	2372338.74	0.15
812871.59	2372311.52	-0.15
812872.31	2372289.08	-0.05
812872.31	2372263.29	-0.30
812872.79	2372238.94	-0.09
812873.74	2372211.72	-0.03
812872.79	2372187.84	-0.05
812873.03	2372162.77	-0.18
812873.03	2372134.59	-0.21
812872.79	2372112.15	-0.02
812871.35	2372079.67	-0.07
812873.74	2371886.27	-0.18
812874.94	2371862.63	-0.07
812874.94	2371835.89	0.01
812874.46	2371812.25	-0.03
812873.26	2371788.61	0.07
812872.55	2371762.10	-0.04
812873.74	2371737.51	-0.11
812873.26	2371713.87	-0.06
812871.83	2371686.65	-0.39

North	East	Difference
812871.35	2371661.10	-0.30
812846.04	2371661.10	-0.35
812847.24	2371686.65	-0.22
812847.72	2371713.16	-0.27
812847.95	2371737.27	-0.02
812849.39	2371761.63	0.01
812850.34	2371787.65	-0.06
812850.10	2371811.05	-0.07
812849.63	2371834.69	-0.02
812849.15	2371861.67	-0.09
812848.91	2371886.03	-0.13
812824.56	2371660.39	-0.32
812825.03	2371686.17	-0.25
812825.27	2371712.44	-0.32
812824.32	2371737.27	-0.17
812823.84	2371762.10	0.01
812823.60	2371787.65	0.02
812824.08	2371811.05	0.03
812824.79	2371835.17	0.01
812825.99	2371862.39	-0.07
812847.72	2372081.82	0.05
812846.76	2372111.43	-0.30
812846.76	2372136.50	-0.03
812847.72	2372161.33	-0.07
812849.87	2372186.88	-0.03
812850.34	2372211.72	-0.01
812850.34	2372238.70	0.09
812849.63	2372262.81	-0.23
812848.19	2372289.79	-0.16
812848.19	2372312.00	-0.11
812847.95	2372338.27	0.11
812846.76	2372363.34	0.21
812849.15	2372387.69	-0.14
812850.58	2372435.92	-0.16
812849.15	2372461.23	-0.20
812847.95	2372486.54	-0.30
812847.95	2372508.27	-0.24
812847.48	2372537.40	-0.28
812847.48	2372562.95	-0.30
812846.76	2372587.54	-0.42
812820.50	2372562.47	-0.35
812820.26	2372538.36	-0.26
812820.26	2372506.12	-0.28
812820.50	2372487.74	-0.20
812821.69	2372461.71	-0.25
812822.41	2372435.21	-0.14
812822.64	2372415.15	-0.23
812822.88	2372387.21	0.02
812823.12	2372363.81	0.07
812822.64	2372338.98	0.07
812822.41	2372312.00	-0.13
812821.45	2372288.60	-0.21
812820.50	2372262.57	-0.28
812821.69	2372239.17	-0.07
812821.93	2372211.24	-0.04
812823.12	2372186.17	-0.13
812824.08	2372161.10	-0.15
812823.60	2372136.98	-0.10
812823.12	2372113.58	-0.22
812821.45	2372083.49	-0.09
812821.69	2372064.63	0.22
812795.66	2371660.63	-0.31
812795.90	2371684.98	-0.26
812796.62	2371714.11	-0.07
812797.33	2371734.65	-0.17
812797.57	2371763.30	-0.05
812797.57	2371786.70	0.13
812796.86	2371811.29	-0.03
812796.38	2371837.08	-0.15
812798.05	2371863.58	0.06
812796.86	2372063.91	0.15
812797.10	2372085.88	0.03
812796.38	2372110.71	-0.13
812796.62	2372137.46	-0.09
812796.38	2372162.05	-0.28
812796.38	2372187.60	-0.15
812796.38	2372211.48	-0.05
812797.57	2372240.37	0.00
812798.29	2372262.10	-0.21
812799.72	2372288.84	-0.10
812797.81	2372311.28	-0.09
812797.10	2372338.50	-0.28
812798.29	2372362.38	0.03
812799.01	2372386.50	0.01
812798.29	2372415.39	-0.33
812797.57	2372436.88	-0.06
812797.57	2372460.28	-0.27
812798.29	2372487.26	-0.28
812799.01	2372503.74	-0.19
812798.29	2372535.01	-0.23
812795.90	2372561.52	-0.40
812772.50	2372562.00	-0.37
812772.98	2372536.92	-0.22
812771.79	2372503.26	-0.27
812771.31	2372487.74	-0.14
812771.79	2372458.85	-0.32
812771.79	2372437.59	-0.10
812771.79	2372414.91	-0.20
812772.02	2372386.02	-0.03
812772.98	2372364.05	0.12
812773.70	2372337.79	0.17
812773.70	2372311.76	-0.12
812774.41	2372287.41	-0.21
812772.50	2372260.19	-0.16
812772.74	2372240.61	0.02
812773.22	2372212.19	0.01
812772.50	2372187.60	-0.05
812772.74	2372161.81	-0.27
812772.74	2372139.13	-0.18
812772.02	2372111.43	-0.20
812770.11	2372090.18	0.03
812769.40	2372062.24	-0.02
812773.46	2371862.15	-0.11
812772.74	2371837.80	-0.19
812772.98	2371810.58	-0.10

North	East	Difference
812772.50	2371786.46	-0.02
812771.07	2371733.93	-0.17
812769.64	2371713.16	-0.11
812770.35	2371685.94	-0.22
812771.07	2371660.63	-0.37
812746.95	2371637.70	-0.12
812771.31	2371638.18	-0.22
812750.06	2371662.06	-0.35
812749.58	2371685.22	-0.13
812748.86	2371713.63	-0.15
812749.34	2371735.60	-0.02
812748.86	2371761.87	-0.05
812749.10	2371784.79	0.06
812751.01	2371811.53	0.09
812750.06	2371836.12	-0.10
812749.58	2371861.20	0.07
812749.82	2372062.72	0.11
812749.58	2372089.94	0.07
812748.63	2372112.86	-0.06
812748.63	2372140.32	-0.08
812747.67	2372162.53	-0.10
812747.19	2372189.51	0.04
812747.43	2372212.43	0.03
812747.91	2372239.17	0.05
812748.63	2372260.90	-0.12
812748.86	2372287.65	-0.24
812748.15	2372310.81	-0.08
812746.71	2372337.31	0.13
812746.24	2372362.86	0.11
812747.19	2372385.54	0.11
812747.19	2372413.48	-0.21
812747.67	2372436.64	0.01
812746.95	2372458.85	-0.29
812746.00	2372487.02	-0.20
812745.76	2372504.93	-0.30
812749.34	2372535.01	-0.16
812720.45	2372536.21	-0.36
812719.26	2372504.93	-0.17
812718.78	2372487.98	-0.20
812716.87	2372461.47	-0.15
812717.11	2372436.64	-0.06
812718.06	2372412.05	-0.20
812719.26	2372387.69	0.09
812722.60	2372363.58	0.26
812725.23	2372286.93	-0.15
812725.70	2372260.19	-0.14
812725.70	2372239.17	0.05
812725.70	2372212.19	0.15
812725.23	2372190.70	0.06
812725.46	2372162.53	-0.25
812726.66	2372139.84	-0.19
812725.23	2372114.30	0.03
812699.44	2372131.49	-0.10
812699.92	2372162.05	-0.27
812700.63	2372186.88	-0.01
812699.92	2372212.19	-0.02
812699.92	2372240.85	0.06
812698.48	2372262.34	-0.22
812674.84	2372163.01	-0.20
812674.84	2372179.00	-0.11
812692.04	2372412.05	-0.09
812695.14	2372436.40	-0.20
812696.57	2372461.95	-0.26
812696.57	2372487.50	-0.22
812696.57	2372506.84	-0.33
812674.84	2372537.40	-0.44
812674.13	2372487.50	-0.26
812672.46	2372461.95	-0.09
812671.50	2372435.45	-0.16
812672.22	2372413.24	-0.01
812648.34	2372412.28	0.01
812649.06	2372435.21	-0.33
812647.15	2372463.14	-0.34
812645.71	2372486.78	-0.26
812646.67	2372509.23	-0.36
812649.06	2372537.16	-0.35
812643.80	2372563.19	-0.43
812621.84	2372564.62	-0.54
812621.36	2372537.16	-0.30
812621.60	2372510.42	-0.22
812621.36	2372487.74	-0.23
812622.08	2372462.90	-0.28
812621.36	2372435.21	-0.06
812620.40	2372412.05	0.01
812597.72	2372436.40	-0.19
812597.00	2372463.14	-0.26
812595.57	2372487.26	-0.31
812595.57	2372510.42	-0.23
812595.81	2372536.45	-0.23
812596.77	2372562.47	-0.50
812570.74	2372562.95	-0.34
812570.50	2372536.45	-0.17
812572.17	2372510.42	-0.11
812572.17	2372487.50	-0.26
812573.13	2372462.90	-0.24
812573.60	2372437.12	-0.27
812550.92	2372438.07	-0.37
812551.64	2372461.95	-0.40
812550.92	2372487.74	-0.10
812551.88	2372510.18	-0.13
812523.22	2372510.42	-0.21
812522.98	2372487.50	-0.22
812522.98	2372461.47	-0.25
812522.03	2372438.31	-0.45
812497.91	2372437.12	-0.35
812496.48	2372461.23	-0.21
812495.29	2372487.74	-0.07
812723.32	2371862.15	-0.09
812723.32	2371834.93	-0.21
812723.32	2371811.05	0.10
812722.84	2371786.22	-0.08
812722.60	2371763.06	-0.05
812722.12	2371737.51	-0.07
812721.40	2371714.59	-0.24
812721.64	2371685.94	-0.22

North	East	Difference
812698.48	2371686.17	-0.17
812697.29	2371712.92	-0.12
812698.72	2371737.03	0.02
812698.72	2371762.34	-0.11
812699.68	2371786.46	-0.05
812701.11	2371810.34	-0.08
812701.35	2371834.21	-0.27
812698.48	2371863.11	-0.09
812671.98	2371835.41	-0.10
812671.50	2371811.05	-0.13
812671.50	2371788.13	-0.02
812671.74	2371761.63	-0.04
812672.70	2371737.51	-0.34
812672.93	2371713.39	-0.14
812649.53	2371737.03	-0.23
812649.06	2371760.91	-0.02
812622.55	2371736.08	-0.14
812622.55	2371760.19	-0.05
812546.62	2371737.51	-0.16
812546.62	2371761.87	0.00
812522.27	2371712.68	-0.15
812522.27	2371737.51	-0.23
812522.27	2371762.10	-0.13
812522.75	2371785.98	-0.12
812498.15	2371812.49	-0.10
812498.39	2371785.98	-0.13
812497.91	2371763.06	-0.19
812496.24	2371732.26	-0.01
812495.29	2371711.96	-0.16
812494.09	2371685.22	-0.07
812494.33	2371661.58	-0.30
812495.53	2371637.94	-0.20
812475.47	2371637.94	-0.20
812475.95	2371662.30	-0.31
812475.95	2371684.98	-0.10
812474.99	2371712.20	-0.21
812474.27	2371732.74	-0.07
812473.56	2371762.34	-0.16
812473.08	2371786.70	-0.13
812473.32	2371812.49	-0.26
812474.75	2371835.41	0.03
812475.23	2371861.67	-0.04
812447.77	2371861.20	-0.01
812448.49	2371837.32	-0.06
812448.73	2371812.01	-0.31
812448.25	2371786.22	-0.09
812446.58	2371761.63	-0.11
812445.86	2371733.45	-0.19
812447.77	2371712.20	-0.03
812448.49	2371684.26	-0.02
812448.01	2371661.58	-0.18
812448.25	2371637.23	-0.16
812423.18	2371637.46	-0.18
812423.65	2371662.06	-0.25
812424.37	2371681.40	-0.42
812424.85	2371712.20	-0.14
812425.09	2371734.17	-0.23
812428.19	2371762.10	-0.14
812428.91	2371784.55	-0.20
812428.19	2371812.72	-0.10
812428.91	2371837.80	-0.13
812399.78	2371835.89	-0.03
812399.78	2371811.53	-0.29
812398.34	2371782.88	-0.12
812397.15	2371761.15	-0.13
812398.82	2371734.65	-0.10
812399.30	2371716.26	-0.06
812397.87	2371681.64	-0.14
812397.15	2371660.63	-0.05
812397.39	2371637.46	-0.06
812372.56	2371614.07	-0.25
812374.71	2371642.00	-0.07
812375.42	2371661.58	-0.33
812375.42	2371679.49	-0.17
812374.94	2371711.25	-0.05
812375.18	2371736.79	-0.21
812374.23	2371763.54	-0.23
812372.80	2371778.10	-0.14
812371.84	2371814.87	-0.27
812372.56	2371838.03	-0.11
812347.25	2371836.84	-0.16
812348.20	2371812.96	-0.19
812348.44	2371788.37	-0.01
812348.68	2371771.42	-0.21
812346.77	2371738.70	-0.23
812347.49	2371712.20	-0.04
812346.77	2371687.37	-0.13
812346.77	2371662.54	-0.28
812347.25	2371640.81	-0.42
812772.26	2371762.58	-0.07
813822.99	2371912.05	-0.10
814443.15	2372063.37	-0.07
814622.76	2372639.10	0.25
812049.87	2371563.14	-0.06
812050.81	2371586.61	0.12
812050.36	2371612.06	0.04
812050.36	2371635.03	-0.18
812050.36	2371661.61	-0.05
812050.58	2371686.39	-0.04
812050.58	2371712.06	-0.01
812050.81	2371733.69	-0.02
812050.36	2371760.71	-0.09
812050.13	2371787.52	-0.07
812049.91	2371815.67	-0.01
812049.23	2371837.07	-0.04
812050.58	2371863.87	-0.01
812023.10	2371864.10	-0.09
812023.55	2371837.97	-0.11
812022.43	2371813.87	-0.16
812021.75	2371789.32	-0.09
812022.65	2371763.19	0.01
812022.43	2371735.04	-0.13
812022.88	2371711.61	0.02
812021.98	2371686.84	0.12
812021.53	2371662.74	0.03

North	East	Difference
812021.30	2371634.58	-0.02
812022.43	2371612.51	0.24
812021.30	2371586.83	-0.05
812021.53	2371563.41	0.09
811995.63	2371563.18	-0.03
811998.78	2371586.61	-0.04
811999.45	2371612.51	0.21
812000.58	2371662.96	0.08
812000.81	2371687.06	-0.16
812001.48	2371711.61	0.23
812001.71	2371734.59	-0.19
812002.38	2371762.52	-0.24
812002.38	2371789.09	-0.14
812002.61	2371812.29	-0.24
812002.83	2371837.75	-0.10
812001.26	2371862.75	-0.11
811971.30	2371860.04	-0.08
811972.20	2371837.52	0.04
811971.53	2371813.65	0.00
811972.20	2371791.80	-0.20
811972.43	2371764.09	-0.20
811973.10	2371735.26	0.01
811972.88	2371711.39	0.09
811972.43	2371687.06	-0.06
811971.75	2371664.76	-0.01
811971.53	2371635.48	-0.07
811970.85	2371613.41	0.14
811971.07	2371587.06	0.07
811971.30	2371563.41	-0.04
811944.95	2371562.51	-0.14
811949.45	2371587.06	-0.03
811949.23	2371612.28	0.15
811949.00	2371636.38	-0.23
811949.68	2371664.31	-0.15
811949.23	2371686.61	-0.09
811949.45	2371713.64	-0.18
811949.23	2371733.24	-0.21
811950.13	2371762.74	-0.24
811950.80	2371791.57	-0.26
811950.58	2371814.55	0.11
811951.03	2371838.87	-0.11
811950.58	2371862.97	-0.15
811918.82	2371861.62	-0.11
811921.75	2371838.20	-0.13
811924.00	2371814.77	0.03
811925.35	2371790.67	0.04
811925.80	2371763.64	-0.25
811926.48	2371733.69	-0.10
811926.93	2371713.64	0.00
811926.70	2371687.06	-0.21
811926.70	2371664.99	-0.11
811924.90	2371636.16	-0.23
811923.32	2371614.09	0.06
811921.97	2371587.06	0.00
811922.42	2371562.28	-0.14
811870.84	2371584.58	0.03
811873.10	2371614.09	-0.02
811871.75	2371665.21	-0.09
811871.30	2371686.39	-0.07
811871.75	2371712.51	-0.04
811873.32	2371735.26	-0.02
811872.87	2371763.19	-0.29
811849.67	2371762.07	-0.20
811849.45	2371735.71	-0.11
811849.67	2371712.06	0.02
811849.67	2371687.51	-0.14
811850.12	2371664.31	0.00
811850.35	2371635.71	-0.19
811849.22	2371613.41	-0.03
811845.84	2371585.26	0.02
811822.87	2371560.93	-0.18
811822.64	2371584.36	-0.03
811822.87	2371612.06	0.05
811823.09	2371636.61	-0.23
811823.32	2371663.64	-0.18
811823.32	2371686.84	-0.09
811823.77	2371711.84	-0.06
811822.42	2371738.19	0.01
811820.17	2371762.52	-0.13
811807.10	2371762.97	-0.23
811807.78	2371737.74	-0.01
811804.85	2371712.96	0.01
811800.80	2371687.74	-0.09
811798.99	2371664.09	-0.20
811800.12	2371636.61	-0.06
811799.67	2371611.83	-0.18
811798.09	2371583.00	-0.01
811795.17	2371561.16	-0.02
811770.61	2371561.16	0.10
811770.39	2371584.58	0.03
811772.19	2371612.28	-0.28
811775.34	2371636.61	-0.13
811775.57	2371663.19	-0.19
811775.34	2371687.96	-0.09
811774.89	2371713.87	0.00
811775.80	2371737.07	-0.06
811747.87	2371737.07	0.02
811748.09	2371714.54	0.05
811747.42	2371688.86	-0.07
811747.19	2371664.54	-0.09
811746.29	2371636.84	-0.14
811746.74	2371612.28	-0.28
811746.06	2371585.26	-0.08
811746.51	2371562.51	0.06
811723.99	2371535.70	0.05
811723.77	2371561.38	0.00
811723.09	2371585.93	0.08
811723.32	2371612.51	-0.19
811725.79	2371636.61	-0.09
811726.92	2371664.09	-0.06
811725.34	2371688.19	-0.04
811723.32	2371713.64	0.10
811723.77	2371736.39	0.12
811724.67	2371764.54	-0.15
811723.09	2371789.32	0.03

North	East	Difference
811721.96	2371815.45	-0.04
811698.99	2371837.07	-0.15
811699.67	2371814.32	-0.02
811699.67	2371787.52	0.00
811700.57	2371764.09	-0.23
811700.34	2371736.39	0.08
811699.21	2371711.84	0.04
811698.76	2371689.99	0.00
811698.31	2371663.86	-0.14
811699.67	2371637.06	-0.16
811698.76	2371610.71	-0.34
811698.76	2371585.93	-0.01
811698.09	2371560.93	-0.07
811696.96	2371534.35	-0.02
811673.31	2371533.90	-0.07
811673.31	2371561.38	-0.02
811673.09	2371585.03	0.08
811672.64	2371611.16	-0.31
811673.54	2371636.61	-0.11
811673.76	2371662.96	-0.09
811674.21	2371689.09	-0.09
811673.76	2371710.71	-0.02
811673.54	2371735.26	0.00
811672.19	2371763.19	-0.08
811672.19	2371787.74	-0.01
811671.74	2371813.87	-0.03
811671.06	2371838.20	-0.11
811671.06	2371864.10	-0.14
811647.19	2371865.00	-0.14
811647.19	2371837.97	-0.06
811648.54	2371814.77	-0.19
811648.31	2371785.49	-0.11
811648.09	2371763.42	-0.21
811647.86	2371735.04	-0.06
811648.54	2371712.06	0.03
811648.31	2371687.96	-0.11
811648.54	2371665.44	0.02
811650.56	2371636.38	-0.11
811651.01	2371610.71	-0.39
811649.66	2371587.06	-0.01
811647.41	2371562.06	-0.05
811643.58	2371536.83	-0.11
811622.41	2371511.83	-0.06
811623.99	2371536.15	-0.10
811623.54	2371561.38	0.04
811622.41	2371586.38	-0.19
811623.54	2371610.93	-0.25
811623.54	2371635.71	-0.24
811624.89	2371664.09	-0.01
811624.21	2371686.84	-0.15
811624.21	2371711.39	-0.29
811624.44	2371734.81	0.18
811623.76	2371764.09	-0.24
811623.76	2371787.97	-0.06
811623.54	2371814.55	-0.05
811623.76	2371837.75	-0.01
811623.09	2371862.52	-0.17
811598.76	2371887.97	-0.07
811598.98	2371862.75	-0.11
811598.76	2371836.84	-0.01
811597.86	2371815.90	-0.10
811597.18	2371788.42	-0.10
811597.18	2371763.64	-0.07
811597.18	2371735.26	0.09
811597.86	2371711.39	-0.27
811599.21	2371687.51	-0.20
811598.31	2371663.19	-0.13
811598.53	2371636.61	-0.18
811597.18	2371610.93	-0.22
811596.51	2371587.28	-0.11
811597.41	2371562.73	0.16
811598.31	2371537.96	-0.22
811598.98	2371512.05	-0.04
811573.98	2371512.50	-0.03
811574.21	2371537.28	-0.30
811574.43	2371562.28	-0.03
811575.11	2371586.16	-0.20
811575.11	2371610.48	-0.12
811574.21	2371637.06	-0.30
811573.76	2371662.29	-0.16
811573.98	2371687.06	-0.14
811574.66	2371711.84	-0.37
811574.43	2371735.71	-0.03
811574.43	2371762.97	-0.15
811574.21	2371790.00	-0.08
811573.98	2371817.02	0.09
811573.08	2371835.72	-0.13
811572.63	2371863.42	-0.11
811570.83	2371887.52	-0.09
811546.73	2371887.30	-0.07
811547.18	2371863.87	-0.01
811547.41	2371837.75	-0.08
811548.53	2371817.92	0.05
811548.08	2371790.45	-0.06
811548.08	2371762.97	-0.02
811548.08	2371735.71	0.02
811548.98	2371712.74	-0.20
811548.53	2371686.61	-0.12
811549.88	2371664.31	-0.04
811550.33	2371638.19	-0.12
811550.11	2371610.48	-0.07
811551.01	2371586.61	-0.34
811552.59	2371562.06	0.05
811553.26	2371536.38	-0.13
811551.91	2371511.83	-0.05
811526.01	2371489.53	-0.16
811525.56	2371510.93	-0.12
811524.66	2371535.70	0.06
811524.66	2371561.61	-0.04
811524.66	2371585.71	-0.36
811525.11	2371611.16	-0.11
811526.46	2371637.06	-0.27
811526.91	2371664.76	-0.12
811526.91	2371686.61	-0.13
811526.01	2371713.64	-0.21

North	East	Difference
811524.88	2371736.39	0.00
811523.98	2371762.97	0.02
811524.43	2371788.87	-0.02
811524.88	2371817.02	0.00
811523.98	2371837.30	0.02
811522.86	2371863.20	-0.05
811499.66	2371862.30	-0.14
811499.21	2371837.97	-0.14
811498.98	2371817.47	-0.09
811499.88	2371788.87	-0.15
811500.56	2371761.62	-0.03
811500.11	2371736.16	-0.01
811500.78	2371713.42	-0.13
811499.66	2371687.06	-0.10
811499.66	2371661.39	-0.16
811498.30	2371637.06	-0.27
811500.56	2371611.61	-0.10
811500.56	2371585.48	-0.13
811499.21	2371561.61	-0.11
811496.73	2371537.51	-0.19
811496.95	2371512.50	-0.07
811495.60	2371486.83	-0.16
811475.78	2371485.48	-0.06
811475.56	2371511.15	-0.03
811474.65	2371535.03	-0.16
811474.20	2371561.38	-0.17
811474.65	2371585.48	-0.26
811474.43	2371612.51	-0.05
811474.88	2371635.93	-0.12
811476.01	2371663.19	-0.06
811475.78	2371686.61	0.03
811476.68	2371711.61	-0.07
811477.13	2371736.16	0.02
811475.11	2371759.81	0.11
811473.98	2371787.29	-0.05
811473.53	2371816.12	-0.06
811471.95	2371861.40	-0.15
811451.00	2371815.45	-0.05
811451.91	2371788.42	-0.17
811452.36	2371761.39	0.06
811452.58	2371736.16	0.07
811452.36	2371712.06	-0.24
811452.58	2371688.64	0.01
811450.33	2371662.51	-0.11
811448.98	2371635.71	-0.22
811448.75	2371612.51	0.00
811448.75	2371586.16	-0.04
811449.43	2371561.83	-0.08
811449.88	2371535.03	-0.19
811451.23	2371511.15	-0.07
811448.53	2371484.13	-0.12
811424.93	2371482.85	0.00
811423.31	2371511.63	0.17
811423.31	2371535.57	-0.22
811422.78	2371562.19	-0.19
811424.12	2371585.59	-0.10
811424.12	2371611.68	-0.17
811425.20	2371636.16	-0.22
811425.20	2371662.25	-0.05
811424.93	2371688.33	0.01
811423.04	2371712.27	-0.20
811423.31	2371737.01	0.08
811423.31	2371760.95	0.11
811423.31	2371787.58	-0.10
811423.04	2371815.01	-0.03
811396.96	2371813.13	0.02
811395.61	2371785.96	-0.14
811395.61	2371760.95	0.01
811395.34	2371735.94	-0.02
811395.88	2371711.46	-0.20
811396.96	2371688.60	-0.14
811397.22	2371664.40	-0.12
811397.49	2371635.89	-0.10
811399.11	2371612.49	-0.27
811400.99	2371584.79	-0.25
811401.80	2371561.93	-0.28
811401.80	2371536.37	-0.33
811401.53	2371511.63	-0.13
811399.65	2371484.47	-0.02
811396.96	2371463.22	-0.05
811370.06	2371462.41	0.05
811370.33	2371486.89	-0.14
811371.41	2371511.09	0.02
811373.02	2371539.33	-0.17
811375.17	2371560.31	-0.34
811375.17	2371585.59	0.01
811374.63	2371611.95	-0.26
811373.83	2371635.89	-0.15
811372.75	2371663.59	-0.05
811374.09	2371687.26	-0.13
811375.17	2371711.46	-0.20
811377.86	2371735.40	0.11
811376.78	2371762.30	-0.05
811351.50	2371761.49	0.01
811350.96	2371736.48	0.08
811350.70	2371712.00	-0.19
811350.96	2371688.07	-0.12
811351.50	2371663.86	-0.04
811351.23	2371637.77	-0.17
811351.50	2371612.49	-0.17
811352.58	2371584.52	-0.09
811353.92	2371560.04	-0.11
811354.19	2371538.53	-0.29
811353.65	2371510.55	0.01
811353.12	2371485.54	-0.01
811349.89	2371461.87	-0.03
811820.83	2372315.00	0.03
811819.48	2372336.52	-0.44
811721.32	2372412.09	-0.06
811695.50	2372364.49	-0.24
811697.38	2372386.00	-0.01
811697.65	2372411.55	0.08
811697.65	2372434.95	-0.31
811698.45	2372462.66	-0.06
811697.92	2372486.86	0.07

North	East	Difference
811696.57	2372511.61	0.15
811670.21	2372560.29	-0.18
811671.29	2372535.54	0.07
811671.29	2372512.41	-0.02
811671.56	2372486.86	0.11
811672.10	2372462.12	-0.13
811671.29	2372435.76	-0.27
811671.02	2372409.40	0.09
811670.75	2372387.08	-0.03
811671.29	2372361.53	-0.08
811644.93	2372360.45	0.11
811646.82	2372386.00	0.05
811647.35	2372409.94	0.24
811646.01	2372435.49	-0.22
811645.47	2372463.19	-0.17
811646.82	2372484.44	0.17
811646.55	2372514.03	0.10
811646.55	2372535.00	-0.16
811619.92	2372535.00	-0.31
811622.34	2372513.22	0.10
811621.53	2372483.36	0.05
811620.46	2372464.27	-0.23
811621.00	2372434.68	-0.23
811622.07	2372409.94	0.18
811622.61	2372386.54	0.15
811622.88	2372363.14	-0.06
811622.34	2372338.13	-0.17
811597.87	2372337.59	-0.15
811598.40	2372365.02	0.11
811599.48	2372386.54	0.05
811598.67	2372410.48	0.22
811597.33	2372436.03	-0.22
811597.33	2372463.73	-0.29
811597.87	2372483.10	-0.07
811598.13	2372514.03	-0.12
811598.40	2372533.12	-0.21
811570.16	2372535.27	-0.05
811570.70	2372515.37	-0.25
811568.82	2372484.17	-0.28
811567.47	2372463.19	-0.34
811566.94	2372435.76	-0.25
811568.55	2372412.63	-0.14
811569.89	2372387.08	0.16
811570.16	2372366.10	0.10
811569.89	2372337.05	-0.08
811546.49	2372336.25	0.05
811547.30	2372365.02	-0.05
811547.03	2372386.00	-0.03
811546.49	2372411.55	-0.19
811545.69	2372435.49	0.07
811546.76	2372461.85	-0.02
811548.11	2372486.05	0.05
811547.57	2372515.64	-0.08
811517.45	2372515.10	-0.03
811520.41	2372488.74	-0.02
811521.21	2372461.85	-0.08
811521.75	2372434.42	-0.05
811520.68	2372411.28	-0.09
811520.94	2372385.20	0.03
811520.41	2372365.83	-0.01
811520.94	2372335.98	0.11
811494.59	2372286.22	0.11
811495.39	2372309.89	-0.01
811496.20	2372334.63	0.05
811498.08	2372363.14	0.04
811471.99	2372364.49	-0.10
811473.88	2372335.44	0.14
811473.34	2372312.04	-0.06
811473.07	2372285.95	-0.01
811442.14	2372263.09	0.07
811445.64	2372286.49	-0.01
811447.25	2372313.12	0.23
811447.79	2372335.44	-0.10
811447.25	2372365.83	-0.02
811421.43	2372337.05	-0.03
811423.58	2372313.39	-0.04
811422.51	2372288.37	0.04
811421.97	2372261.75	0.05
811397.49	2372262.01	0.04
811400.18	2372288.37	0.10
811400.72	2372313.65	-0.01
811402.60	2372336.52	-0.09
811366.56	2372336.52	-0.20
811370.33	2372315.00	-0.03
811371.41	2372289.72	-0.01
811323.80	2371461.60	-0.09
811323.26	2371485.27	-0.12
811323.53	2371510.02	-0.12
811322.99	2371537.72	-0.26
811322.99	2371560.58	-0.07
811322.72	2371585.06	-0.17
811322.99	2371610.87	-0.28
811323.53	2371637.23	-0.20
811324.61	2371662.25	-0.17
811324.07	2371686.72	-0.14
811323.53	2371711.46	-0.34
811323.26	2371737.82	-0.01
811321.92	2371760.41	-0.02
811298.52	2371737.82	-0.02
811297.71	2371712.27	-0.14
811297.17	2371688.87	-0.13
811296.90	2371662.25	-0.18
811297.98	2371637.23	-0.13
811299.33	2371611.14	-0.29
811301.21	2371586.40	-0.14
811302.28	2371559.77	-0.24
811302.55	2371537.18	-0.23
811303.09	2371511.09	-0.13
811304.97	2371485.54	-0.12
811304.70	2371461.34	-0.07
811300.94	2371436.59	0.10
811274.31	2371436.59	-0.02
811273.51	2371461.07	-0.01
811272.97	2371485.00	-0.17
811272.97	2371511.36	-0.16

North	East	Difference
811274.31	2371536.64	-0.12
811274.58	2371586.67	-0.32
811274.04	2371611.68	-0.42
811274.04	2371636.96	-0.25
811274.31	2371661.71	-0.24
811274.04	2371688.87	-0.12
811274.04	2371711.20	-0.17
811272.97	2371737.55	-0.03
811247.69	2371738.36	0.01
811247.95	2371711.20	0.02
811247.95	2371688.33	0.04
811248.22	2371660.90	-0.26
811249.30	2371637.77	-0.13
811250.11	2371612.49	-0.22
811249.30	2371586.94	0.06
811248.49	2371562.73	-0.20
811248.49	2371537.45	-0.18
811250.11	2371512.17	-0.19
811250.38	2371484.47	-0.16
811249.03	2371461.60	-0.26
811249.57	2371436.59	-0.17
811225.36	2371436.59	-0.20
811223.75	2371485.54	-0.11
811224.82	2371512.17	-0.31
811224.82	2371536.91	-0.07
811223.75	2371562.19	-0.12
811222.94	2371586.67	-0.33
811222.14	2371611.68	-0.24
811222.94	2371637.23	-0.14
811222.40	2371661.44	-0.16
811222.67	2371687.26	0.01
811222.14	2371711.73	-0.05
811221.87	2371736.21	-0.05
811198.74	2371712.00	-0.05
811199.27	2371687.26	0.06
811199.27	2371661.98	-0.31
811200.89	2371637.50	-0.05
811202.23	2371612.76	-0.20
811202.77	2371585.32	-0.49
811202.50	2371563.27	-0.09
811202.23	2371536.37	-0.18
811201.96	2371512.44	-0.30
811202.50	2371485.81	-0.19
811177.49	2371461.60	-0.27
811174.26	2371485.54	-0.09
811172.65	2371511.09	-0.35
811173.19	2371536.37	-0.25
811173.99	2371563.00	-0.42
811173.72	2371613.30	-0.23
811174.26	2371637.77	-0.16
811175.87	2371662.25	-0.27
811172.92	2371686.99	-0.20
811169.96	2371712.00	-0.12
811173.72	2371584.52	-0.40
811148.98	2371686.99	-0.20
811150.32	2371663.59	-0.27
811151.67	2371637.23	0.00
811151.94	2371612.49	-0.19
811152.21	2371586.67	-0.44
811152.21	2371562.46	-0.23
811151.94	2371536.64	-0.17
811151.40	2371511.09	-0.14
811149.25	2371485.81	-0.30
811147.63	2371462.68	-0.29
811125.58	2371437.94	0.01
811126.12	2371460.80	-0.14
811126.12	2371484.47	-0.25
811125.85	2371510.55	-0.26
811125.31	2371535.30	-0.33
811125.58	2371561.39	-0.37
811124.77	2371586.67	-0.32
811124.77	2371610.34	-0.27
811124.77	2371636.69	-0.27
811124.24	2371662.25	-0.12
811123.16	2371687.53	-0.19
811121.55	2371712.27	-0.03
811097.34	2371712.81	-0.07
811097.61	2371687.53	-0.22
811098.95	2371662.25	0.01
811098.95	2371637.23	-0.04
811100.57	2371609.53	-0.50
811100.57	2371586.67	-0.43
811099.22	2371561.39	-0.44
811099.76	2371535.84	-0.08
811100.84	2371510.02	-0.14
811101.37	2371485.54	-0.13
811101.91	2371461.07	-0.10
811100.84	2371437.13	-0.07
811073.67	2371486.08	-0.23
811074.21	2371510.55	-0.14
811075.29	2371536.64	-0.02
811073.40	2371562.19	-0.19
811073.40	2371586.67	-0.22
811072.87	2371610.07	-0.20
811073.13	2371636.69	-0.12
811073.13	2371661.98	-0.18
811072.06	2371686.72	-0.11
811070.44	2371711.46	-0.17
811047.58	2371686.45	-0.28
811049.20	2371661.44	-0.14
811048.93	2371636.43	-0.10
811049.20	2371610.61	-0.13
811048.66	2371587.21	-0.32
811048.39	2371561.93	-0.20
811048.66	2371536.37	-0.11
811024.45	2371560.31	-0.14
811023.11	2371586.13	-0.19
811022.57	2371609.80	-0.25
811024.18	2371635.62	-0.13
811026.60	2371660.90	-0.25
811023.38	2371685.64	-0.24
810997.56	2371685.38	-0.24
810997.83	2371662.25	-0.13
810997.29	2371636.69	-0.20
810997.56	2371586.13	-0.08

North	East	Difference
810974.16	2371585.86	-0.28
810975.77	2371609.53	-0.45
810975.77	2371635.62	-0.15
810974.43	2371662.25	-0.12
810974.16	2371685.11	-0.05
810948.07	2371735.94	-0.13
810946.46	2371709.85	-0.10
810946.99	2371685.38	-0.18
810946.99	2371662.51	-0.23
810947.53	2371636.43	-0.17
810946.99	2371608.72	-0.42
810946.46	2371586.94	-0.08
810947.80	2371561.12	-0.17
810949.15	2371536.91	-0.23
810950.49	2371513.51	-0.28
810950.76	2371483.93	-0.25
810948.07	2371461.87	-0.06
810923.33	2371411.04	-0.23
810925.75	2371436.05	0.00
810927.36	2371461.87	-0.25
810927.36	2371486.62	-0.24
810926.82	2371515.13	-0.26
810925.21	2371536.64	-0.34
810922.52	2371561.12	-0.29
810920.64	2371588.55	-0.20
810920.64	2371609.26	-0.40
810921.98	2371638.04	-0.22
810923.86	2371661.44	-0.18
810925.21	2371684.84	-0.11
810924.94	2371709.85	-0.05
810923.86	2371736.75	-0.10
810922.79	2371763.10	-0.04
810923.60	2371785.96	-0.06
810923.60	2371813.13	-0.11
810897.78	2371861.00	-0.08
810898.31	2371835.72	-0.07
810896.97	2371811.78	-0.08
810895.09	2371786.50	0.01
810895.35	2371763.37	-0.09
810895.89	2371736.75	0.25
810896.70	2371711.46	-0.03
810897.24	2371687.53	-0.19
810898.04	2371662.78	-0.24
810898.04	2371639.65	-0.16
810896.70	2371608.45	-0.38
810894.82	2371588.28	-0.06
810894.82	2371559.24	-0.37
810894.82	2371536.64	-0.24
810894.82	2371515.40	-0.22
810892.13	2371486.35	-0.35
810888.36	2371461.87	-0.09
810887.82	2371435.52	-0.15
810890.24	2371411.31	-0.19
810894.55	2371386.84	-0.33
810874.11	2371410.77	-0.21
810873.84	2371434.71	0.07
810872.49	2371461.87	-0.11
810872.49	2371485.81	-0.28
810872.76	2371515.40	-0.30
810872.22	2371536.64	-0.15
810872.49	2371560.31	-0.27
810873.57	2371587.21	-0.21
810874.91	2371609.53	-0.34
810874.65	2371637.23	-0.16
810873.84	2371661.71	-0.22
810873.30	2371686.72	-0.08
810873.57	2371711.20	0.01
810873.57	2371735.67	-0.07
810873.84	2371763.10	-0.13
810872.76	2371785.96	-0.06
810872.22	2371811.78	-0.13
810871.42	2371836.80	0.00
810871.42	2371862.08	-0.10
810869.00	2371885.48	-0.13
810849.36	2371885.75	0.02
810848.83	2371864.50	-0.10
810847.75	2371836.80	0.01
810846.94	2371811.52	-0.13
810846.41	2371787.04	-0.03
810846.14	2371763.10	-0.07
810847.75	2371736.21	0.03
810847.75	2371710.93	-0.21
810847.48	2371686.45	0.07
810848.56	2371660.63	-0.20
810848.83	2371637.77	-0.21
810850.17	2371609.53	-0.26
810850.98	2371587.48	-0.08
810850.71	2371560.85	-0.22
810850.44	2371536.11	-0.25
810851.52	2371514.86	-0.25
810852.59	2371484.20	-0.25
810853.40	2371463.22	-0.11
810854.47	2371435.52	-0.20
810854.74	2371410.23	-0.22
810855.01	2371388.18	-0.27
810825.70	2371365.05	-0.29
810825.16	2371386.57	-0.20
810824.89	2371410.50	-0.31
810823.81	2371435.79	-0.28
810824.08	2371461.60	-0.06
810824.08	2371485.54	-0.38
810823.54	2371514.86	-0.12
810823.27	2371536.11	-0.35
810824.35	2371560.31	-0.10
810825.16	2371586.40	-0.21
810825.70	2371608.99	-0.29
810824.62	2371635.62	-0.14
810824.62	2371660.90	-0.18
810823.27	2371686.18	-0.18
810824.62	2371708.51	-0.04
810824.89	2371735.94	-0.05
810824.62	2371762.03	-0.07
810825.96	2371785.96	0.03
810825.96	2371810.98	-0.08
810824.62	2371835.99	-0.08

North	East	Difference
810819.24	2371864.77	-0.07
810795.84	2371864.23	-0.06
810796.92	2371837.07	-0.09
810797.19	2371811.25	0.06
810797.99	2371786.23	-0.08
810797.46	2371762.83	-0.14
810797.19	2371736.48	-0.01
810799.07	2371710.66	-0.28
810799.61	2371686.45	-0.11
810800.41	2371660.90	-0.30
810800.14	2371635.08	-0.14
810800.41	2371608.45	-0.24
810799.88	2371584.25	-0.13
810798.80	2371559.77	-0.08
810798.26	2371535.84	-0.39
810798.80	2371515.66	-0.20
810799.34	2371486.89	-0.34
810800.68	2371461.60	-0.11
810801.49	2371436.32	-0.08
810802.03	2371412.12	-0.25
810803.10	2371387.37	-0.13
810772.98	2371364.24	-0.25
810774.33	2371388.18	-0.05
810773.52	2371410.50	-0.02
810772.98	2371436.05	-0.04
810772.98	2371461.60	-0.06
810772.98	2371486.62	-0.29
810772.98	2371515.93	-0.15
810772.98	2371535.84	-0.34
810774.33	2371559.24	-0.09
810774.86	2371585.06	-0.06
810774.33	2371610.07	-0.20
810774.06	2371636.16	-0.20
810773.79	2371660.63	-0.08
810774.86	2371686.72	-0.06
810775.13	2371709.85	-0.27
810774.86	2371737.82	-0.14
810774.86	2371763.64	-0.05
810775.13	2371787.04	-0.03
810776.21	2371811.78	-0.18
810776.21	2371837.34	-0.01
810775.40	2371862.62	-0.02
810770.56	2371886.02	0.06
810747.43	2371886.02	0.04
810746.89	2371862.35	-0.01
810746.62	2371836.53	-0.03
810746.89	2371813.67	0.07
810747.97	2371787.31	-0.12
810748.51	2371762.57	-0.26
810750.39	2371739.17	-0.06
810750.12	2371712.00	-0.29
810747.70	2371687.26	-0.15
810745.28	2371660.63	-0.31
810744.47	2371635.62	-0.16
810745.55	2371610.61	-0.28
810745.55	2371584.79	0.04
810743.93	2371559.24	-0.03
810742.86	2371536.11	-0.20
810743.40	2371515.40	-0.14
810746.62	2371487.16	-0.11
810747.70	2371460.53	-0.25
810748.77	2371436.05	-0.18
810749.31	2371412.12	-0.10
810749.31	2371387.91	-0.08
810749.04	2371363.17	0.02
810746.89	2371312.60	-0.30
810725.91	2371313.68	-0.17
810725.38	2371336.27	-0.11
810725.11	2371363.97	-0.02
810725.11	2371386.57	-0.10
810724.84	2371410.50	-0.10
810723.49	2371461.60	-0.23
810723.76	2371486.89	-0.19
810723.76	2371515.13	-0.32
810723.49	2371536.37	-0.01
810723.49	2371558.97	-0.14
810723.22	2371585.59	-0.11
810723.22	2371610.61	-0.20
810723.49	2371634.81	-0.11
810723.76	2371661.71	-0.38
810724.03	2371687.80	-0.22
810725.38	2371711.20	-0.21
810725.38	2371739.44	-0.04
810725.38	2371762.57	-0.33
810724.84	2371786.23	-0.08
810724.30	2371811.52	-0.15
810723.76	2371835.99	0.15
810722.95	2371862.62	0.02
810720.53	2371886.82	0.04
810695.79	2371936.31	-0.02
810695.79	2371914.26	0.01
810694.98	2371886.02	0.12
810695.52	2371862.62	-0.04
810696.87	2371835.99	0.06
810697.94	2371813.67	-0.02
810699.02	2371785.70	-0.05
810699.02	2371762.57	-0.24
810698.75	2371739.70	-0.07
810698.48	2371710.66	-0.26
810698.21	2371686.99	-0.26
810695.79	2371660.09	-0.13
810695.79	2371636.69	-0.15
810696.06	2371610.61	-0.22
810696.87	2371584.79	-0.05
810696.87	2371561.12	-0.18
810697.40	2371536.11	0.05
810697.94	2371513.24	-0.07
810698.48	2371486.08	-0.27
810698.75	2371460.26	0.06
810701.71	2371435.79	-0.17
810704.13	2371410.23	-0.27
810703.59	2371387.10	0.02
810703.05	2371363.71	0.06
810702.51	2371336.27	-0.13
810702.51	2371313.95	-0.27

North	East	Difference
810700.36	2371288.67	-0.31
810676.96	2371286.25	-0.27
810675.89	2371315.83	-0.19
810676.69	2371336.54	-0.15
810675.89	2371364.24	-0.09
810675.35	2371387.91	-0.17
810674.81	2371410.50	-0.16
810675.62	2371435.79	-0.36
810676.43	2371460.53	-0.12
810675.08	2371486.89	0.02
810674.81	2371511.90	0.01
810673.20	2371536.64	-0.19
810673.20	2371560.04	-0.16
810672.12	2371586.67	-0.04
810672.66	2371610.87	-0.19
810670.51	2371636.69	-0.14
810668.63	2371659.82	-0.30
810669.16	2371686.45	-0.21
810670.24	2371710.39	-0.28
810673.20	2371739.17	-0.09
810674.27	2371761.76	-0.06
810674.81	2371785.70	-0.01
810673.74	2371810.71	-0.07
810673.74	2371835.45	0.02
810672.66	2371861.54	-0.07
810673.20	2371886.82	0.00
810672.93	2371913.18	-0.01
810669.70	2371934.97	-0.04
810649.26	2371960.79	-0.02
810650.34	2371934.43	-0.02
810650.07	2371913.99	-0.08
810650.61	2371887.09	-0.13
810649.26	2371861.54	-0.01
810648.72	2371837.07	-0.05
810647.92	2371809.90	-0.11
810645.50	2371786.50	-0.14
810645.76	2371761.22	0.03
810646.57	2371738.09	0.00
810648.19	2371710.93	-0.07
810649.53	2371687.53	-0.16
810650.07	2371660.90	-0.39
810649.80	2371637.50	-0.05
810648.45	2371611.14	-0.19
810647.38	2371586.67	-0.09
810647.38	2371560.31	-0.36
810650.07	2371536.64	-0.25
810652.22	2371512.98	-0.01
810652.49	2371486.62	-0.23
810652.49	2371459.45	-0.04
810651.41	2371436.32	-0.04
810649.26	2371411.58	-0.23
810647.92	2371388.18	-0.36
810647.92	2371363.97	-0.48
810651.14	2371335.73	-0.18
810654.10	2371315.29	-0.32
810654.10	2371287.05	-0.30
810649.53	2371263.12	-0.46
810626.13	2371263.65	-0.28
810626.67	2371286.52	-0.31
810626.94	2371313.68	-0.13
810626.94	2371335.73	-0.09
810626.13	2371362.63	-0.42
810625.86	2371387.37	0.03
810626.67	2371411.85	-0.07
810627.48	2371435.52	-0.03
810629.63	2371459.18	-0.25
810627.21	2371486.62	-0.03
810625.59	2371512.71	-0.14
810625.59	2371536.11	-0.21
810626.94	2371558.97	-0.35
810628.82	2371587.21	-0.17
810628.82	2371613.03	-0.22
810626.94	2371636.16	-0.02
810626.94	2371661.44	-0.35
810627.48	2371686.99	-0.12
810626.94	2371710.39	-0.14
810626.94	2371738.63	-0.09
810626.94	2371759.61	0.03
810626.13	2371784.89	-0.07
810625.86	2371809.90	0.01
810626.13	2371835.72	-0.07
810626.13	2371860.20	0.06
810626.13	2371886.82	-0.11
810625.32	2371913.18	-0.07
810625.32	2371934.97	-0.17
810597.89	2371963.74	-0.04
810598.43	2371936.04	-0.07
810598.16	2371912.91	-0.03
810597.89	2371887.90	-0.07
810597.62	2371861.27	0.06
810598.70	2371837.07	-0.01
810599.50	2371809.63	-0.01
810600.31	2371785.16	0.03
810599.24	2371759.34	0.06
810598.16	2371737.82	-0.12
810596.55	2371710.66	-0.19
810594.39	2371687.26	-0.22
810595.74	2371660.90	-0.25
810596.81	2371636.96	-0.16
810597.89	2371611.41	-0.21
810597.35	2371586.94	-0.27
810598.43	2371560.58	-0.24
810598.97	2371536.11	-0.10
810598.97	2371511.90	-0.23
810598.97	2371485.54	-0.20
810597.89	2371459.72	0.00
810598.70	2371437.40	0.06
810598.16	2371411.85	-0.22
810598.97	2371388.45	-0.68
810600.31	2371362.36	-0.42
810601.92	2371335.73	-0.22
810601.92	2371313.14	-0.29
810601.92	2371286.78	-0.32
810574.76	2371263.39	-0.11
810575.84	2371287.59	-0.06

North	East	Difference
810576.64	2371312.60	-0.11
810576.91	2371334.66	-0.09
810574.22	2371361.02	-0.26
810573.42	2371387.10	-0.35
810572.88	2371410.23	-0.62
810573.68	2371437.40	-0.58
810574.76	2371457.84	-0.01
810575.57	2371485.81	0.01
810573.68	2371511.63	-0.15
810573.68	2371535.84	-0.11
810572.88	2371558.97	-0.34
810571.53	2371586.40	-0.07
810572.07	2371609.80	-0.11
810571.80	2371636.96	-0.11
810572.61	2371660.63	-0.32
810573.95	2371685.38	-0.12
810574.22	2371710.93	-0.11
810574.49	2371737.01	-0.10
810574.76	2371759.88	0.09
810573.42	2371784.35	0.04
810572.88	2371809.90	0.05
810571.80	2371837.34	-0.07
810572.34	2371861.27	0.02
810573.15	2371886.28	-0.20
810573.42	2371912.10	0.07
810573.15	2371936.31	0.00
810573.15	2371963.74	0.11
810571.53	2371986.07	0.19
810566.42	2372010.54	-0.11
810560.77	2372032.87	-0.16
810545.98	2372033.67	-0.02
810544.10	2372010.54	0.14
810545.71	2371986.87	0.05
810546.52	2371962.40	-0.08
810548.40	2371936.31	-0.16
810549.21	2371911.84	0.15
810548.13	2371886.28	-0.16
810547.60	2371862.08	-0.08
810547.33	2371838.41	-0.25
810547.86	2371810.98	0.00
810547.60	2371783.28	0.04
810548.13	2371759.07	-0.03
810548.40	2371737.01	-0.08
810547.86	2371711.46	-0.16
810547.60	2371684.57	-0.08
810545.44	2371661.71	-0.37
810545.44	2371637.23	-0.14
810544.37	2371609.80	-0.21
810545.71	2371587.21	-0.09
810546.52	2371560.31	-0.05
810547.06	2371536.91	-0.37
810545.71	2371510.55	-0.11
810545.98	2371486.35	-0.06
810546.79	2371458.38	-0.13
810548.13	2371437.40	-0.18
810550.29	2371410.77	-0.32
810550.82	2371387.10	-0.39
810550.55	2371362.36	-0.07
810551.09	2371336.54	-0.21
810551.90	2371312.07	-0.21
810552.98	2371288.67	0.01
810527.16	2371291.09	-0.29
810527.16	2371311.26	-0.15
810525.54	2371335.73	-0.11
810524.20	2371362.09	-0.14
810522.85	2371385.22	-0.11
810523.12	2371410.23	0.10
810524.20	2371436.05	-0.10
810522.85	2371458.38	-0.16
810523.12	2371487.42	-0.20
810523.66	2371509.21	-0.04
810524.47	2371537.99	-0.08
810524.47	2371586.40	0.07
810525.54	2371609.53	-0.23
810525.81	2371636.43	-0.04
810525.81	2371660.90	-0.29
810525.54	2371684.84	0.04
810524.73	2371710.66	-0.11
810524.73	2371736.75	-0.05
810524.47	2371758.80	0.09
810523.39	2371783.54	0.06
810523.93	2371810.17	0.12
810523.66	2371837.60	0.09
810524.47	2371862.35	0.00
810526.35	2371886.02	-0.28
810526.62	2371911.57	0.08
810526.08	2371935.77	-0.03
810524.73	2371961.05	0.08
810523.66	2371986.34	-0.09
810525.54	2372010.27	-0.11
810525.27	2372033.13	0.05
810521.51	2372059.76	-0.04
810496.49	2372035.82	-0.17
810497.57	2372010.27	0.11
810499.18	2371987.41	-0.12
810501.34	2371962.13	-0.42
810502.14	2371936.58	-0.01
810501.60	2371911.84	-0.02
810501.07	2371887.63	-0.10
810499.72	2371860.73	0.11
810499.18	2371837.87	-0.02
810497.03	2371811.25	0.04
810495.96	2371787.31	-0.05
810494.88	2371759.34	-0.36
810494.34	2371737.01	-0.08
810494.88	2371709.31	-0.26
810496.23	2371685.11	-0.20
810498.92	2371637.77	-0.10
810501.60	2371609.80	-0.19
810501.34	2371586.67	-0.19
810500.26	2371486.08	-0.30
810500.26	2371458.38	-0.01
810501.87	2371436.86	-0.12
810502.14	2371411.31	-0.24
810503.22	2371388.18	-0.20

North	East	Difference
810503.49	2371361.02	-0.29
810502.95	2371337.89	-0.25
810503.22	2371311.80	-0.39
810473.10	2371386.03	-0.04
810473.90	2371412.39	-0.26
810473.36	2371436.05	-0.21
810473.10	2371586.13	-0.19
810473.10	2371609.26	-0.06
810473.36	2371635.62	-0.24
810448.89	2371586.13	-0.15
810450.23	2371609.53	-0.21
810451.04	2371635.89	-0.13
810424.41	2371585.59	-0.33
810422.80	2371608.45	-0.02
810402.63	2371585.59	-0.46
810401.82	2371608.45	-0.17
810370.62	2371585.86	-0.21
810370.35	2371608.72	-0.08
810350.72	2371540.14	-0.10
810349.91	2371559.24	-0.17
810348.84	2371586.40	0.04
810349.91	2371609.80	-0.29
810325.71	2371511.09	-0.23
810325.71	2371539.60	0.00
810325.17	2371560.58	-0.27
810323.29	2371610.07	-0.17
810300.43	2371510.02	0.03
810299.62	2371560.04	-0.09
810298.27	2371586.40	-0.08
810298.01	2371609.26	-0.05
810473.36	2371788.12	-0.16
810473.10	2371812.05	-0.03
810472.56	2371860.47	0.18
810474.44	2371886.55	-0.17
810474.98	2371911.57	0.13
810474.71	2371935.77	-0.46
810473.90	2371962.67	-0.22
810474.44	2371986.07	0.11
810474.44	2372010.27	-0.05
810449.43	2372011.62	0.06
810450.23	2371984.72	0.09
810450.50	2371964.55	0.17
810449.70	2371936.58	0.08
810448.62	2371910.49	-0.32
810447.28	2371886.82	-0.17
810445.39	2371858.85	-0.06
810445.66	2371834.91	-0.05
810423.34	2371835.18	-0.14
810422.26	2371859.66	-0.20
810422.26	2371885.48	0.03
810421.46	2371910.22	-0.46
810421.46	2371940.08	0.18
810420.11	2371964.82	0.05
810419.57	2371986.34	0.06
810398.59	2371986.07	0.02
810398.06	2371962.40	0.17
810396.71	2371942.50	-0.03
810396.98	2371910.76	-0.43
810397.25	2371885.48	-0.08
810398.59	2371858.85	-0.16
810374.66	2371883.33	0.03
810373.85	2371909.68	-0.24
810373.85	2371942.23	-0.02
810371.43	2371961.59	0.07
810347.76	2371962.40	0.00
810348.03	2371942.23	-0.14
810347.22	2371910.49	-0.20
810346.96	2371885.21	-0.07
810346.96	2371861.00	0.01
810321.94	2371886.02	0.05
810322.21	2371910.76	-0.14
810320.87	2371942.23	-0.05
810227.81	2371910.49	0.10
810197.42	2371887.09	-0.09
810199.30	2371910.49	0.14
810199.84	2371933.89	-0.02
810175.36	2371935.77	0.02
810176.71	2371911.03	-0.26
810298.27	2371937.66	-0.08
810277.30	2371510.55	-0.04
810298.89	2371540.12	-0.42
811998.04	2371635.31	-0.26
811872.90	2371637.51	-0.34
811274.79	2371561.72	-0.35
810997.72	2371608.98	-0.55
810874.58	2371388.07	-0.36
810724.36	2371437.13	-0.41
810473.54	2371836.79	-0.33
810326.71	2371586.42	-0.59
813720.69	2371714.25	-0.67
813947.52	2372010.72	-0.35
812675.39	2372510.87	-0.31
812696.36	2372536.54	-0.47
812850.93	2372413.24	-0.42
812997.95	2372561.68	-0.39
812923.51	2372386.85	-0.36
814469.12	2372240.05	-0.39
814870.46	2372164.98	-0.58
815043.35	2372289.14	-0.64
815144.40	2372390.01	-0.69
815121.75	2372338.68	-0.43
815670.42	2372889.94	-0.50

Average Difference = -0.07 with 2010 multi-beam survey being higher elevations
Maximum Difference = -1.15
Standard Deviation = 0.161782528

Prepared by: BMS1
Checked by: JRB2

Table 8
OU1 May 2009 Single Beam vs 2010 Multi-Beam
2009 Cap Area Elevation Comparison

North	East	Difference
817520.63	2374315.62	0.35
817520.93	2374339.34	0.38
817520.20	2374363.35	0.30
817519.76	2374383.87	0.39
817519.62	2374414.14	-0.07
817492.84	2374288.41	0.19
817493.13	2374313.87	0.56
817493.28	2374338.47	0.33
817494.15	2374364.08	0.14
817495.17	2374386.34	0.43
817495.46	2374415.59	0.36
817472.03	2374288.11	0.26
817470.28	2374313.87	0.17
817469.70	2374339.34	0.03
817469.85	2374364.51	0.04
817470.14	2374387.07	0.42
817471.01	2374415.59	0.44
817471.59	2374437.57	0.10
817447.87	2374265.99	0.01
817447.15	2374289.13	0.30
817446.56	2374314.45	0.30
817445.40	2374339.05	0.18
817445.54	2374364.51	0.35
817444.23	2374386.34	0.31
817443.94	2374416.18	0.30
817444.96	2374436.99	0.15
817445.69	2374464.49	0.11
817445.40	2374486.61	-0.03
817421.97	2374264.39	0.17
817421.24	2374289.28	0.27
817420.08	2374315.62	-0.02
817419.93	2374339.05	0.25
817419.93	2374364.95	0.47
817419.35	2374387.07	0.48
817419.20	2374416.03	0.22
817419.06	2374434.51	0.14
817418.77	2374464.20	0.20
817419.35	2374488.06	0.09
817419.50	2374514.40	0.46
817395.34	2374241.11	-0.01
817395.48	2374261.34	0.40
817394.90	2374289.86	0.37
817395.19	2374316.49	0.19
817396.07	2374339.34	0.34
817396.50	2374365.10	0.42
817396.36	2374389.11	0.05
817396.50	2374415.88	0.23
817396.21	2374432.18	0.15
817395.63	2374464.34	0.09
817395.92	2374487.92	0.18
817395.92	2374513.24	0.18
817397.38	2374534.78	0.44
817368.56	2374239.80	0.34
817368.56	2374259.45	0.35
817370.16	2374289.86	0.37
817370.31	2374316.49	0.34
817369.87	2374340.79	0.51
817369.58	2374364.95	0.30
817368.42	2374390.56	-0.08
817369.87	2374416.18	0.17
817369.73	2374465.36	0.02
817369.87	2374512.37	0.46
817369.87	2374538.42	0.38
817373.66	2374563.45	0.20
817345.72	2374214.77	-0.06
817345.28	2374241.55	0.48
817345.42	2374259.74	0.24
817345.28	2374290.15	0.04
817345.42	2374317.22	0.35
817346.30	2374341.23	0.48
817346.59	2374364.51	0.12
817346.88	2374389.54	0.07
817348.19	2374415.45	0.17
817348.48	2374440.19	0.06
817347.90	2374465.80	0.07
817347.46	2374485.44	0.31
817347.17	2374512.08	0.14
817346.88	2374539.73	0.40
817347.32	2374563.59	0.08
817347.17	2374585.57	0.44
817316.46	2374164.71	-0.07
817318.07	2374185.23	-0.02
817320.25	2374211.57	0.31
817320.54	2374240.09	0.40
817320.39	2374262.07	0.25
817318.65	2374289.57	0.25
817318.94	2374316.78	0.42
817319.96	2374341.09	0.41
817320.83	2374364.66	0.09
817320.83	2374389.11	0.07
817320.10	2374415.01	-0.03
817319.08	2374432.18	-0.01
817318.65	2374465.51	0.22
817318.21	2374486.17	0.33
817319.67	2374513.68	0.42
817320.54	2374539.87	0.17
817320.98	2374564.32	0.23
817294.49	2374165.44	0.06
817295.07	2374184.50	0.03
817295.07	2374211.86	0.36
817294.93	2374239.22	0.22
817294.78	2374263.96	0.12
817295.22	2374289.72	0.36
817296.67	2374316.64	0.40
817296.09	2374340.21	0.16
817295.51	2374364.66	0.04
817295.36	2374389.54	0.20

North	East	Difference
817294.78	2374415.59	0.02
817295.22	2374435.82	-0.12
817297.11	2374465.22	0.26
817300.02	2374487.34	0.27
817301.91	2374514.26	0.37
817301.77	2374540.02	0.21
817298.86	2374565.48	0.16
817296.67	2374587.31	0.12
817270.19	2374140.41	0.08
817268.44	2374165.00	-0.03
817269.31	2374186.68	-0.04
817270.62	2374213.46	0.15
817270.62	2374237.91	0.00
817270.19	2374264.25	0.26
817270.33	2374290.30	0.25
817271.64	2374315.62	0.28
817272.37	2374338.03	0.08
817271.21	2374364.51	0.25
817269.90	2374389.11	0.06
817268.59	2374414.72	-0.25
817268.30	2374438.15	0.13
817268.44	2374464.49	0.20
817269.61	2374488.79	0.18
817270.48	2374514.55	0.40
817270.62	2374539.29	0.33
817270.48	2374565.05	0.47
817270.19	2374587.89	0.14
817245.16	2374612.05	0.06
817245.45	2374589.79	0.07
817244.87	2374564.90	0.33
817244.87	2374539.73	0.41
817245.74	2374514.26	0.61
817246.32	2374489.23	0.36
817247.05	2374463.18	0.45
817247.05	2374437.42	0.23
817248.65	2374414.57	-0.11
817248.80	2374389.11	0.32
817248.21	2374364.51	0.24
817246.32	2374336.14	0.12
817245.01	2374315.47	0.30
817243.99	2374290.01	0.19
817245.01	2374264.25	0.13
817245.16	2374237.62	0.11
817245.16	2374215.21	0.32
817245.74	2374188.14	0.17
817245.45	2374165.29	0.05
817244.87	2374140.26	0.04
817223.18	2374138.37	0.01
817222.46	2374163.98	0.15
817221.44	2374188.87	0.29
817220.13	2374216.81	0.14
817218.24	2374236.89	0.32
817217.22	2374262.07	0.27
817215.91	2374289.86	0.32
817217.51	2374315.18	0.17
817218.67	2374335.56	0.27
817220.42	2374365.10	0.12
817221.44	2374389.69	0.11
817221.15	2374415.74	0.35
817221.00	2374436.84	0.41
817219.84	2374462.74	0.25
817217.51	2374489.08	0.47
817216.64	2374514.11	0.28
817215.91	2374539.73	0.32
817215.47	2374564.17	-0.09
817215.62	2374589.79	0.10
817216.49	2374611.03	0.16
817194.95	2374634.75	0.09
817194.81	2374611.32	-0.02
817195.68	2374589.20	0.15
817197.14	2374565.19	-0.14
817197.86	2374539.29	-0.04
817197.28	2374513.24	0.40
817196.41	2374487.92	0.24
817196.26	2374461.72	0.22
817196.41	2374436.40	0.34
817196.41	2374415.30	0.42
817196.26	2374390.13	0.03
817196.12	2374365.97	0.17
817195.83	2374336.28	0.36
817196.26	2374315.18	0.13
817195.53	2374289.28	0.16
817195.39	2374263.67	0.27
817194.66	2374237.04	0.04
817195.10	2374217.39	0.22
817194.66	2374189.01	0.21
817194.95	2374163.40	0.24
817195.24	2374137.21	-0.24
817195.83	2374113.34	-0.05
817170.80	2374113.49	0.12
817170.07	2374136.33	0.10
817169.05	2374163.69	0.22
817168.47	2374188.28	0.25
817169.19	2374216.37	0.32
817169.78	2374239.22	0.26
817169.78	2374262.07	0.54
817169.78	2374288.55	0.19
817169.78	2374313.87	0.17
817169.92	2374338.17	0.10
817170.07	2374366.84	-0.16
817169.92	2374390.71	0.34
817170.07	2374415.30	0.39
817170.07	2374435.97	0.43
817170.07	2374461.87	0.39
817169.34	2374485.88	0.30
817169.05	2374512.95	-0.03
817169.19	2374539.43	0.11
817169.05	2374565.92	0.12
817169.19	2374587.75	0.11
817169.49	2374612.78	-0.08
817147.07	2374640.43	0.06
817145.04	2374615.25	-0.12
817146.20	2374587.46	0.02
817146.20	2374564.90	0.06
817147.07	2374540.31	0.14

North	East	Difference
817147.95	2374512.95	-0.16
817146.49	2374484.28	0.50
817145.62	2374461.87	0.33
817145.62	2374435.53	0.36
817145.33	2374415.01	0.44
817145.47	2374391.15	0.39
817144.89	2374367.57	0.23
817145.18	2374340.21	-0.04
817145.33	2374315.04	0.06
817147.07	2374289.13	0.19
817146.64	2374263.23	0.33
817145.77	2374236.89	0.26
817144.75	2374215.21	0.41
817144.46	2374187.70	0.17
817145.04	2374163.84	0.23
817145.77	2374136.33	0.20
817145.33	2374115.09	0.16
817145.18	2374089.91	0.05
817121.17	2374090.49	0.01
817120.88	2374117.85	0.19
817120.44	2374137.21	0.48
817120.15	2374165.44	0.09
817118.55	2374187.27	0.26
817116.81	2374214.92	0.41
817117.24	2374236.60	0.48
817118.99	2374263.96	0.07
817119.86	2374289.72	0.14
817120.59	2374314.16	0.23
817120.15	2374340.79	0.00
817120.01	2374365.53	0.24
817120.15	2374390.85	0.26
817119.28	2374413.99	0.16
817118.26	2374435.82	0.55
817118.70	2374462.74	0.28
817118.26	2374485.74	0.39
817117.24	2374513.09	-0.23
817116.81	2374539.73	0.09
817116.37	2374563.88	0.07
817116.95	2374588.77	0.02
817118.70	2374614.52	0.19
817119.13	2374639.99	0.03
817099.05	2374589.49	0.05
817096.00	2374563.88	0.21
817095.85	2374539.58	-0.01
817096.14	2374513.24	-0.38
817096.58	2374487.77	0.25
817096.43	2374463.47	0.26
817096.14	2374437.28	0.38
817096.00	2374414.43	0.52
817095.70	2374389.40	0.46
817095.27	2374361.02	0.37
817095.12	2374340.65	0.08
817094.54	2374314.45	-0.02
817094.54	2374290.59	0.14
817094.40	2374263.67	0.06
817093.52	2374237.33	0.44
817093.67	2374214.48	0.38
817093.67	2374185.96	0.19
817093.23	2374166.89	0.28
817092.36	2374137.93	0.37
817092.65	2374118.29	0.40
817092.21	2374089.77	0.16
817091.78	2374063.72	0.12
817073.15	2374063.28	0.10
817073.29	2374088.31	0.19
817073.15	2374116.54	0.35
817072.57	2374138.08	0.32
817072.28	2374166.17	0.29
817071.98	2374185.81	0.34
817072.28	2374213.61	0.37
817071.98	2374238.78	0.12
817071.69	2374262.50	-0.08
817071.11	2374290.30	0.23
817071.11	2374314.75	-0.15
817070.82	2374339.78	0.25
817070.53	2374356.66	0.33
817070.67	2374388.53	0.23
817070.24	2374414.87	0.65
817069.80	2374438.73	0.32
817070.09	2374464.78	0.34
817069.66	2374489.37	0.09
817068.64	2374513.39	0.10
817068.78	2374538.56	-0.24
817068.64	2374563.59	-0.13
817047.54	2374563.15	0.02
817046.81	2374538.42	-0.06
817046.23	2374514.11	0.17
817046.08	2374489.67	0.14
817046.37	2374465.22	0.36
817046.37	2374440.33	0.32
817046.66	2374415.16	0.35
817046.52	2374387.36	0.36
817046.66	2374354.33	0.37
817046.66	2374339.92	0.35
817046.66	2374315.76	0.18
817046.66	2374289.86	-0.04
817046.81	2374261.48	-0.01
817046.81	2374240.67	0.31
817046.81	2374214.04	0.15
817047.25	2374185.96	0.25
817046.95	2374166.60	0.04
817047.10	2374139.39	0.18
817047.39	2374114.94	0.42
817047.39	2374088.46	0.44
817047.39	2374064.15	0.14
817048.12	2374038.25	0.03
817018.29	2374038.10	0.06
817018.58	2374064.01	0.27
817018.72	2374088.31	0.36
817018.58	2374114.65	0.25
817018.14	2374140.26	0.22
817018.58	2374165.29	0.34
817018.58	2374186.39	0.27
817018.29	2374214.04	0.06
817017.99	2374239.80	-0.02

North	East	Difference
817017.85	2374261.77	0.03
817018.43	2374288.99	-0.04
817018.29	2374315.91	0.12
817017.99	2374338.76	0.30
817018.14	2374358.26	0.25
817017.85	2374387.51	0.46
817017.70	2374414.14	0.24
817017.56	2374440.77	0.33
817017.85	2374465.36	0.09
817017.70	2374489.08	0.29
817018.58	2374512.80	0.18
817019.45	2374539.14	0.08
816996.17	2374539.43	-0.04
816996.02	2374511.49	0.25
816996.17	2374487.77	0.22
816996.17	2374465.51	0.20
816996.31	2374440.19	-0.07
816996.17	2374414.57	0.27
816996.31	2374388.67	0.23
816996.46	2374361.46	0.32
816996.89	2374337.74	0.27
816996.60	2374315.91	0.34
816996.89	2374288.70	-0.05
816996.89	2374261.19	0.09
816996.75	2374239.65	-0.10
816996.75	2374215.06	0.05
816997.04	2374186.83	-0.02
816997.33	2374165.58	0.37
816997.33	2374140.99	0.38
816997.48	2374115.23	0.16
816997.48	2374089.04	0.37
816997.77	2374064.01	0.38
816997.62	2374039.70	0.08
816997.48	2374013.66	0.05
816997.04	2373989.94	-0.06
816970.26	2373937.69	-0.05
816969.54	2373963.60	-0.11
816969.68	2373988.92	0.05
816968.81	2374012.64	0.11
816968.81	2374038.69	0.32
816968.95	2374063.43	0.40
816968.66	2374089.62	0.14
816968.95	2374114.65	0.19
816968.95	2374139.68	0.39
816969.24	2374166.75	0.31
816969.39	2374186.10	-0.07
816969.10	2374216.81	0.19
816968.95	2374239.36	0.22
816968.95	2374260.90	0.13
816968.95	2374287.53	0.00
816969.24	2374314.75	0.41
816969.24	2374336.43	0.38
816968.95	2374362.33	0.43
816969.24	2374389.84	0.45
816969.39	2374413.85	0.56
816969.39	2374438.00	0.39
816969.68	2374465.94	0.36
816969.54	2374486.46	0.20
816968.81	2374510.18	0.10
816944.94	2374539.87	0.05
816944.80	2374509.60	0.21
816946.83	2374486.75	0.15
816944.94	2374468.42	0.37
816944.94	2374436.40	0.24
816944.80	2374412.97	0.16
816945.09	2374391.00	0.23
816945.09	2374362.62	0.34
816946.11	2374336.57	0.43
816946.54	2374287.53	0.19
816945.09	2374261.63	0.04
816945.09	2374239.80	0.20
816944.94	2374216.37	0.10
816945.38	2374185.96	0.14
816945.23	2374168.64	0.18
816945.23	2374139.83	0.46
816945.09	2374114.21	0.33
816945.09	2374089.77	0.24
816945.09	2374062.26	0.15
816949.74	2374038.40	0.44
816948.58	2374013.22	0.09
816946.83	2373989.06	0.14
816946.25	2373963.45	0.09
816946.40	2373938.13	0.04
816946.40	2373916.01	-0.01
816946.69	2373889.52	0.01
816918.75	2373867.11	-0.04
816919.62	2373889.82	-0.08
816919.62	2373913.83	0.04
816918.46	2373936.09	-0.11
816918.31	2373964.47	0.16
816919.04	2373990.37	-0.04
816921.22	2374014.67	0.41
816921.95	2374037.09	0.28
816921.80	2374061.68	0.29
816920.93	2374090.93	0.31
816920.20	2374114.80	0.38
816920.20	2374138.95	0.09
816918.75	2374170.53	0.14
816918.60	2374186.39	0.23
816919.33	2374215.06	0.11
816920.06	2374239.22	0.14
816920.64	2374261.48	-0.08
816921.37	2374287.39	0.21
816920.93	2374313.29	0.31
816920.93	2374336.72	0.48
816920.49	2374362.48	0.31
816919.77	2374391.58	0.24
816919.62	2374413.99	-0.01
816919.18	2374437.42	0.16
816918.89	2374470.16	0.20
816918.75	2374511.78	0.08
816918.17	2374539.58	0.12
816896.48	2374539.43	0.10
816896.19	2374486.03	0.21
816896.05	2374469.73	0.36

North	East	Difference
816895.75	2374438.73	0.14
816895.32	2374414.43	-0.22
816895.03	2374391.87	0.18
816894.88	2374362.48	0.18
816895.03	2374338.47	0.25
816895.46	2374313.00	0.32
816896.19	2374288.55	0.42
816896.77	2374262.50	0.25
816897.06	2374238.78	-0.14
816896.63	2374213.90	0.39
816896.34	2374186.83	0.20
816895.90	2374172.86	0.18
816894.59	2374138.22	0.11
816894.59	2374114.94	0.17
816895.61	2374091.80	0.18
816895.90	2374062.70	0.40
816896.34	2374036.21	0.18
816895.75	2374017.15	0.49
816893.72	2373990.66	0.30
816892.84	2373966.22	-0.20
816893.28	2373933.47	0.16
816894.30	2373910.48	-0.17
816896.92	2373892.14	0.00
816900.99	2373865.80	-0.02
816874.65	2373842.52	-0.10
816874.22	2373862.31	0.01
816871.89	2373893.45	-0.05
816870.87	2373908.88	-0.01
816868.25	2373936.67	0.20
816868.69	2373965.20	-0.01
816869.85	2373991.54	0.37
816870.14	2374016.57	0.38
816870.00	2374036.65	0.40
816870.29	2374063.72	0.52
816869.56	2374092.68	0.29
816868.98	2374114.65	0.18
816869.12	2374137.35	0.15
816868.25	2374173.73	0.14
816868.40	2374187.85	0.14
816868.98	2374213.32	0.01
816870.00	2374238.35	0.14
816869.85	2374264.25	0.25
816870.00	2374289.72	0.29
816869.41	2374314.16	0.51
816869.41	2374339.78	0.15
816869.12	2374363.06	0.47
816869.12	2374391.00	-0.08
816868.98	2374413.70	0.14
816868.83	2374441.06	0.03
816869.27	2374466.53	0.16
816871.02	2374488.50	0.09
816846.13	2374440.04	-0.15
816845.11	2374413.12	0.24
816845.40	2374390.85	0.07
816845.26	2374364.08	0.62
816845.69	2374340.50	0.43
816845.84	2374314.75	0.33
816845.84	2374290.44	0.29
816845.84	2374265.41	0.39
816846.13	2374238.49	0.23
816846.42	2374213.32	0.06
816846.28	2374188.87	0.07
816845.26	2374171.99	0.27
816845.69	2374136.92	0.09
816845.99	2374115.09	-0.01
816846.28	2374093.69	0.12
816846.42	2374065.46	0.13
816846.42	2374037.81	0.16
816846.57	2374016.28	0.07
816846.57	2373992.70	0.41
816845.55	2373965.63	0.10
816845.26	2373938.71	0.05
816845.84	2373910.33	0.05
816845.69	2373892.58	0.04
816845.40	2373861.87	0.00
816820.08	2373865.37	0.19
816822.56	2373889.52	-0.02
816822.70	2373911.93	0.05
816821.25	2373939.00	0.12
816820.81	2373965.05	0.26
816821.25	2373992.56	0.23
816820.23	2374014.53	0.20
816817.75	2374040.00	0.50
816816.15	2374065.61	0.28
816815.72	2374094.42	0.10
816815.28	2374115.23	0.22
816816.01	2374136.77	0.06
816817.32	2374167.77	-0.07
816818.63	2374189.74	0.11
816818.92	2374213.02	0.24
816820.37	2374239.65	0.18
816820.37	2374265.56	0.39
816819.79	2374290.44	0.37
816818.92	2374315.62	0.42
816818.48	2374340.65	0.32
816818.48	2374365.10	0.08
816818.34	2374390.42	0.17
816818.63	2374412.54	0.20
816796.80	2374413.85	0.13
816796.51	2374390.42	0.27
816797.24	2374364.81	0.08
816797.96	2374340.65	0.19
816799.13	2374317.07	0.62
816799.27	2374290.59	0.30
816798.69	2374266.29	0.49
816796.80	2374240.96	0.31
816796.07	2374212.88	0.30
816796.07	2374189.59	0.30
816796.65	2374165.00	0.19
816796.51	2374136.62	0.18
816796.22	2374118.58	0.04
816795.78	2374094.71	0.09
816795.34	2374065.03	0.32
816795.34	2374040.43	0.33
816797.09	2374013.51	0.16

North	East	Difference
816797.67	2373991.39	0.19
816797.09	2373965.05	0.25
816796.07	2373939.29	0.33
816796.36	2373913.68	0.26
816794.76	2373891.27	0.28
816771.77	2373890.83	-0.02
816771.48	2373914.26	0.23
816771.04	2373938.71	0.42
816770.90	2373964.76	0.20
816770.31	2373990.37	0.19
816769.29	2374015.55	0.35
816768.86	2374040.29	0.38
816768.42	2374064.15	0.03
816769.15	2374093.11	0.01
816769.29	2374110.58	0.13
816770.02	2374136.48	0.19
816770.90	2374161.22	0.01
816772.64	2374188.72	0.27
816773.08	2374211.86	0.28
816772.06	2374239.80	0.34
816771.04	2374264.69	0.31
816769.59	2374289.28	0.30
816768.57	2374317.36	0.44
816769.29	2374339.63	0.02
816769.29	2374364.81	0.11
816768.71	2374389.69	0.03
816768.28	2374414.14	0.20
816768.71	2374438.59	0.08
816747.47	2374413.85	0.10
816746.74	2374389.98	0.05
816746.16	2374365.39	0.10
816745.72	2374340.36	0.16
816745.72	2374316.35	-0.08
816745.57	2374288.26	0.45
816745.14	2374263.23	0.34
816719.53	2374413.27	0.17
816719.38	2374388.09	0.03
816719.09	2374364.66	0.13
816718.22	2374339.78	0.19
816717.63	2374315.33	-0.07
816717.78	2374288.11	0.46
816718.65	2374264.10	0.23
816744.41	2374239.95	0.28
816743.25	2374212.88	-0.02
816742.81	2374188.14	0.27
816743.97	2374159.76	0.25
816744.85	2374135.90	-0.07
816745.72	2374107.37	0.14
816745.87	2374091.51	0.14
816745.72	2374064.15	0.05
816744.70	2374041.01	-0.05
816744.70	2374017.15	0.57
816745.87	2373989.79	0.87
816746.74	2373965.78	0.26
816746.45	2373938.13	0.60
816746.30	2373915.86	0.40
816746.30	2373891.12	0.14
816746.30	2373864.64	0.17
816720.25	2373789.55	0.31
816721.85	2373814.72	0.33
816723.89	2373841.50	0.12
816725.20	2373863.62	0.28
816725.06	2373891.12	0.39
816724.33	2373914.70	0.31
816723.31	2373935.95	0.18
816721.27	2373966.65	0.09
816720.11	2373988.63	0.28
816719.82	2374013.80	0.26
816719.82	2374040.58	0.45
816719.82	2374062.70	0.20
816719.53	2374091.07	0.21
816719.38	2374111.01	0.12
816719.38	2374136.04	-0.07
816719.09	2374160.20	0.20
816719.09	2374187.27	0.37
816719.23	2374212.30	0.35
816718.65	2374239.80	0.34
816698.28	2374387.22	0.04
816696.39	2374363.93	0.12
816695.66	2374339.34	0.06
816695.80	2374314.31	0.17
816696.24	2374288.41	-0.07
816696.39	2374264.69	0.39
816696.10	2374238.64	0.17
816695.66	2374211.57	0.42
816694.64	2374186.83	0.27
816694.35	2374160.49	0.29
816694.64	2374136.62	0.55
816695.51	2374113.63	0.09
816696.53	2374090.64	0.38
816696.82	2374062.70	-0.10
816696.53	2374040.87	0.26
816695.37	2374013.51	-0.02
816695.37	2373987.32	0.31
816695.95	2373966.94	0.04
816697.26	2373934.49	0.18
816696.10	2373912.37	0.28
816696.10	2373890.83	0.18
816696.10	2373861.58	0.29
816696.68	2373842.23	0.05
816696.10	2373814.29	0.14
816695.51	2373789.69	0.09
816695.22	2373765.83	0.25
816694.50	2373740.22	0.41
816694.64	2373712.42	0.17
816695.80	2373692.34	-0.03
816670.48	2373590.33	-0.39
816669.76	2373639.66	0.05
816670.19	2373664.84	0.17
816670.19	2373691.76	0.17
816669.76	2373714.46	0.30
816669.76	2373740.80	0.59
816669.32	2373766.56	0.33
816669.17	2373788.97	0.42
816669.17	2373814.29	0.12

North	East	Difference
816669.90	2373841.06	0.19
816670.63	2373861.15	0.41
816671.07	2373890.98	0.42
816671.21	2373910.77	0.23
816670.34	2373934.20	0.14
816670.05	2373965.63	0.13
816668.59	2373986.73	0.11
816668.30	2374013.95	0.38
816668.74	2374040.58	0.07
816670.05	2374063.86	0.02
816670.05	2374090.64	0.07
816669.03	2374111.16	-0.01
816668.59	2374137.35	0.53
816668.16	2374161.80	0.55
816668.16	2374186.10	0.71
816668.59	2374211.42	0.43
816669.61	2374238.20	0.23
816669.32	2374263.52	0.04
816669.32	2374289.57	0.21
816667.72	2374313.73	0.31
816667.14	2374339.19	0.07
816668.59	2374385.03	0.13
816647.78	2374338.61	0.00
816646.62	2374314.02	0.02
816646.18	2374290.30	0.15
816646.18	2374262.07	0.03
816645.89	2374239.22	0.21
816646.33	2374212.01	0.40
816645.74	2374186.25	0.68
816645.45	2374162.67	0.55
816645.45	2374137.79	0.37
816646.62	2374108.97	0.07
816646.91	2374090.06	0.16
816647.49	2374064.44	0.02
816646.91	2374040.00	0.11
816646.33	2374015.11	0.07
816645.60	2373987.03	-0.04
816644.87	2373966.22	0.23
816643.56	2373934.49	0.29
816643.85	2373911.21	0.17
816644.87	2373890.83	0.30
816646.18	2373863.77	0.40
816647.20	2373839.90	0.25
816647.35	2373814.58	0.33
816646.91	2373788.68	0.20
816646.62	2373766.70	0.23
816645.02	2373741.09	0.25
816644.14	2373713.44	0.25
816643.56	2373691.03	0.32
816644.58	2373665.71	0.39
816645.02	2373640.39	0.34
816645.60	2373614.92	0.18
816646.47	2373591.64	0.03
816646.62	2373564.42	0.08
816645.60	2373541.72	0.02
816620.28	2373490.21	-0.44
816621.30	2373511.45	-0.15
816621.15	2373542.74	-0.12
816620.28	2373568.06	0.11
816619.55	2373591.20	0.04
816619.84	2373615.21	0.32
816620.71	2373640.39	0.17
816621.01	2373664.98	0.21
816621.44	2373690.59	0.37
816621.30	2373710.97	0.41
816620.86	2373740.51	0.04
816619.84	2373765.97	0.30
816619.40	2373788.82	0.16
816619.11	2373815.60	0.14
816619.40	2373839.03	0.26
816619.55	2373864.93	0.45
816619.55	2373890.54	-0.01
816619.40	2373911.06	0.55
816619.40	2373934.93	0.32
816619.99	2373964.76	-0.06
816621.15	2373986.73	0.11
816621.73	2374016.13	0.22
816621.73	2374040.00	0.13
816621.30	2374064.01	0.34
816621.30	2374090.49	-0.19
816620.42	2374110.72	0.40
816619.70	2374139.10	0.36
816620.13	2374165.00	0.27
816619.40	2374186.83	0.35
816619.11	2374211.42	0.27
816619.99	2374239.80	0.09
816620.71	2374261.19	0.52
816621.44	2374290.73	0.33
816621.01	2374314.02	0.15
816594.96	2374314.89	0.28
816595.83	2374290.44	0.34
816596.41	2374262.36	0.20
816597.29	2374240.24	0.22
816597.87	2374212.01	0.30
816597.14	2374187.70	0.45
816596.27	2374164.13	0.30
816594.96	2374138.81	0.33
816595.54	2374112.32	0.25
816595.98	2374089.77	0.13
816595.98	2374065.03	0.19
816596.12	2374040.29	0.07
816596.41	2374015.84	0.19
816596.56	2373987.61	0.28
816596.27	2373964.91	0.03
816597.14	2373935.51	0.00
816596.41	2373909.90	0.32
816596.27	2373890.83	0.25
816595.10	2373866.53	0.28
816595.25	2373839.76	0.18
816595.54	2373816.62	0.30
816596.41	2373788.24	0.13
816596.27	2373766.27	0.21
816595.68	2373741.24	0.20
816596.12	2373710.53	0.65
816595.10	2373689.87	0.27

North	East	Difference
816595.39	2373664.98	0.22
816595.10	2373640.82	0.30
816595.25	2373615.07	0.16
816594.81	2373589.89	0.05
816594.96	2373568.64	0.21
816595.98	2373542.30	0.14
816596.41	2373513.64	-0.20
816597.43	2373489.62	-0.23
816572.55	2373489.62	-0.26
816571.96	2373515.53	0.01
816571.24	2373540.70	-0.36
816569.64	2373568.50	0.20
816569.34	2373589.74	0.16
816569.49	2373614.05	0.41
816569.49	2373640.82	0.07
816569.64	2373665.13	0.36
816570.51	2373688.85	0.28
816569.78	2373711.69	0.21
816569.93	2373740.22	0.27
816569.20	2373764.66	0.14
816569.93	2373788.82	0.13
816570.65	2373817.49	0.28
816570.65	2373839.76	0.25
816570.36	2373865.80	0.27
816569.34	2373889.67	0.14
816569.93	2373907.28	0.26
816569.93	2373936.09	0.13
816571.09	2373963.60	0.23
816570.51	2373987.75	0.10
816570.22	2374014.67	0.21
816569.49	2374039.70	0.13
816568.91	2374063.72	-0.04
816569.64	2374089.04	0.35
816569.64	2374113.19	0.36
816569.93	2374137.93	0.19
816569.93	2374163.84	0.16
816569.49	2374188.43	0.26
816568.33	2374213.61	0.09
816568.33	2374240.82	0.08
816569.20	2374264.25	0.14
816570.65	2374290.59	0.31
816548.10	2374328.86	0.20
816547.08	2374312.27	0.12
816546.93	2374290.59	0.13
816546.79	2374267.45	0.20
816546.93	2374241.11	0.12
816517.97	2374308.63	0.18
816517.54	2374290.15	0.16
816517.83	2374266.43	0.08
816517.68	2374240.96	0.15
816518.12	2374216.23	0.11
816518.99	2374188.87	0.14
816519.58	2374163.55	0.29
816520.45	2374136.48	0.40
816520.74	2374111.74	0.33
816520.16	2374087.00	0.35
816520.16	2374063.72	0.46
816518.41	2374038.10	0.05
816518.70	2374013.66	0.23
816546.93	2374214.77	-0.09
816546.35	2374189.45	0.45
816546.64	2374163.84	0.21
816546.64	2374136.77	0.30
816546.93	2374112.90	0.37
816546.93	2374088.46	0.58
816547.81	2374063.13	-0.18
816546.35	2374038.69	0.45
816546.64	2374013.37	0.08
816545.77	2373987.75	0.30
816546.06	2373963.01	0.05
816544.61	2373936.82	0.17
816545.77	2373906.84	0.00
816545.19	2373888.21	0.23
816545.19	2373865.22	0.27
816546.06	2373839.32	0.25
816546.35	2373816.62	0.54
816547.22	2373789.26	0.09
816547.22	2373764.23	0.23
816546.64	2373738.91	0.31
816546.93	2373713.59	0.29
816545.48	2373688.56	0.11
816543.73	2373665.85	0.42
816544.02	2373641.99	0.15
816544.31	2373615.79	0.15
816544.61	2373588.73	0.38
816546.35	2373568.93	0.42
816546.93	2373538.96	0.06
816547.22	2373514.51	-0.05
816546.35	2373489.19	-0.18
816545.77	2373465.03	-0.27
816543.73	2373414.68	-0.31
816521.03	2373362.58	-0.47
816520.16	2373415.26	-0.06
816520.74	2373439.13	-0.05
816519.87	2373465.32	-0.03
816519.87	2373489.48	-0.14
816520.16	2373512.18	-0.07
816521.61	2373536.34	-0.12
816521.32	2373568.35	0.46
816520.74	2373588.14	0.25
816519.87	2373617.25	0.27
816518.41	2373640.53	0.24
816517.25	2373665.56	0.14
816518.41	2373689.43	0.26
816519.28	2373715.04	0.68
816519.87	2373739.20	0.27
816520.45	2373763.06	0.06
816521.61	2373788.97	0.21
816521.32	2373815.74	0.04
816519.87	2373841.65	0.18
816519.28	2373863.48	0.09
816519.58	2373888.21	0.15
816519.87	2373909.46	0.26
816520.16	2373937.98	-0.13
816519.58	2373962.14	0.11

North	East	Difference
816519.28	2373988.04	0.05
816497.46	2374305.29	0.23
816497.16	2374291.02	0.25
816496.87	2374263.67	0.00
816496.87	2374242.13	0.25
816496.29	2374216.81	0.45
816497.46	2374189.16	0.16
816496.58	2374163.25	0.16
816496.29	2374136.19	0.38
816496.87	2374110.87	0.35
816496.58	2374086.42	0.44
816496.29	2374064.88	0.27
816496.00	2374039.27	-0.04
816495.13	2374014.53	0.08
816496.29	2373988.34	0.12
816496.29	2373961.27	0.16
816496.29	2373937.98	0.22
816496.58	2373910.92	0.00
816496.87	2373887.34	0.04
816495.42	2373860.56	0.53
816495.13	2373839.90	0.26
816496.00	2373815.45	0.15
816496.29	2373792.17	0.27
816497.75	2373762.48	0.28
816496.87	2373739.20	0.08
816496.00	2373715.04	0.26
816496.58	2373689.14	0.30
816496.58	2373666.14	0.43
816496.00	2373639.66	0.01
816494.84	2373616.96	0.12
816496.00	2373587.27	0.31
816497.16	2373569.81	0.48
816496.58	2373537.21	-0.07
816497.46	2373514.80	-0.03
816496.58	2373489.48	0.20
816494.84	2373464.74	0.05
816493.96	2373440.00	-0.07
816493.38	2373414.68	0.14
816494.25	2373388.78	-0.01
816493.96	2373366.66	-0.16
816495.71	2373340.75	-0.07
816470.39	2373314.56	-0.33
816470.10	2373341.04	-0.12
816470.10	2373366.37	-0.10
816469.81	2373388.78	0.08
816470.10	2373412.93	-0.12
816470.39	2373437.96	0.17
816470.39	2373463.58	0.18
816471.26	2373490.35	0.40
816470.97	2373515.67	-0.07
816469.81	2373536.34	0.21
816470.39	2373568.35	0.18
816469.81	2373585.82	-0.09
816468.93	2373617.25	0.23
816469.22	2373637.62	0.32
816469.81	2373663.82	0.39
816469.22	2373690.30	0.25
816468.35	2373713.88	0.08
816468.06	2373738.91	0.26
816468.93	2373761.90	0.22
816468.35	2373793.04	0.25
816469.22	2373814.29	0.07
816469.22	2373839.03	0.44
816469.52	2373860.27	0.26
816468.93	2373886.76	0.19
816468.35	2373910.63	0.14
816469.81	2373937.69	0.12
816470.10	2373962.14	0.17
816469.81	2373986.30	0.26
816470.10	2374012.20	0.18
816470.10	2374036.65	0.52
816470.68	2374063.72	0.34
816470.97	2374087.29	0.38
816471.84	2374109.41	0.34
816471.26	2374137.06	0.19
816470.39	2374163.84	0.16
816468.93	2374184.50	0.08
816468.93	2374214.48	0.24
816469.52	2374239.51	0.11
816470.10	2374261.63	0.00
816471.55	2374285.50	0.32
816447.40	2374237.18	0.32
816447.40	2374215.35	0.04
816447.69	2374183.05	0.09
816447.10	2374165.58	0.11
816447.40	2374139.10	-0.12
816447.10	2374109.12	0.27
816447.40	2374086.13	0.34
816446.81	2374065.17	0.28
816446.23	2374039.27	0.36
816446.23	2374014.24	-0.16
816447.40	2373986.88	0.19
816447.10	2373962.43	0.03
816447.98	2373937.98	0.22
816447.40	2373912.37	0.29
816447.98	2373887.05	0.14
816447.98	2373861.15	0.05
816447.69	2373840.48	0.39
816447.10	2373815.45	0.16
816447.10	2373793.33	0.09
816446.52	2373763.94	0.29
816445.94	2373738.62	0.18
816446.23	2373711.55	0.23
816447.10	2373690.59	-0.06
816447.10	2373664.69	0.12
816447.10	2373637.33	0.35
816446.81	2373616.38	0.41
816445.36	2373585.23	0.15
816445.36	2373568.06	0.29
816444.78	2373536.92	0.41
816444.19	2373515.67	0.08
816444.78	2373489.48	-0.10
816445.07	2373463.87	0.44
816445.65	2373439.42	0.13
816445.36	2373414.10	0.18

North	East	Difference
816444.78	2373389.36	0.04
816444.78	2373367.24	-0.06
816444.78	2373342.21	-0.20
816445.07	2373312.81	-0.08
816445.36	2373290.69	-0.31
816422.37	2373290.11	-0.09
816421.78	2373313.39	-0.03
816421.20	2373341.92	0.05
816421.20	2373366.37	-0.06
816420.33	2373390.52	0.15
816420.04	2373414.68	0.34
816420.33	2373438.84	0.46
816420.33	2373462.99	0.12
816421.20	2373489.77	0.00
816420.91	2373514.80	0.31
816421.78	2373538.08	0.38
816420.62	2373567.19	0.32
816419.45	2373585.52	0.26
816418.87	2373615.79	0.33
816419.75	2373637.04	0.24
816420.33	2373664.98	0.04
816421.20	2373689.72	0.14
816420.91	2373711.84	0.28
816420.62	2373739.49	0.31
816420.62	2373765.10	0.05
816420.62	2373792.46	0.38
816420.04	2373815.45	0.47
816419.45	2373839.32	0.01
816418.58	2373862.31	0.01
816418.29	2373885.60	0.17
816419.75	2373912.95	0.17
816420.91	2373937.11	0.31
816421.78	2373962.72	0.10
816421.49	2373986.88	-0.12
816420.33	2374013.95	0.54
816419.16	2374039.56	0.47
816419.75	2374063.13	0.34
816420.04	2374085.55	0.29
816420.33	2374110.58	0.15
816420.33	2374139.68	0.44
816420.33	2374165.58	-0.06
816420.04	2374182.46	0.40
816420.62	2374212.15	0.07
816420.62	2374239.22	0.11
816398.50	2374208.95	0.26
816396.75	2374183.63	0.11
816396.46	2374165.00	0.09
816396.46	2374139.68	0.36
816397.63	2374110.87	-0.05
816398.79	2374085.55	0.40
816399.08	2374061.68	0.15
816399.08	2374039.56	0.33
816398.21	2374013.37	0.37
816397.34	2373986.88	0.13
816397.92	2373961.85	0.22
816397.34	2373937.69	0.10
816396.75	2373912.95	0.13
816396.46	2373886.47	-0.02
816397.92	2373863.77	0.13
816399.08	2373838.74	0.05
816399.66	2373815.45	0.15
816399.08	2373791.30	0.19
816398.21	2373765.68	-0.01
816397.04	2373738.03	0.16
816396.46	2373713.59	0.09
816394.72	2373690.30	0.17
816393.84	2373666.14	0.22
816394.13	2373637.33	-0.12
816393.55	2373615.21	0.24
816393.84	2373586.98	0.15
816394.42	2373565.44	0.34
816395.88	2373539.25	0.15
816395.88	2373516.84	0.13
816396.17	2373490.64	0.43
816396.75	2373463.87	-0.04
816397.63	2373439.71	0.17
816397.34	2373414.97	0.37
816396.46	2373391.40	0.21
816396.17	2373366.37	0.14
816395.88	2373340.75	-0.31
816395.88	2373313.98	-0.05
816396.46	2373290.98	-0.13
816397.04	2373263.92	-0.16
816370.56	2373239.47	-0.10
816370.85	2373263.63	-0.10
816369.98	2373289.82	0.02
816369.69	2373314.85	-0.06
816369.69	2373339.59	0.08
816369.98	2373364.91	0.26
816369.10	2373391.10	0.26
816369.10	2373412.93	0.21
816369.10	2373439.13	0.11
816369.39	2373465.03	0.36
816369.39	2373490.93	0.13
816370.27	2373517.42	0.25
816369.69	2373540.41	0.56
816370.27	2373563.11	0.64
816369.69	2373587.56	0.15
816369.39	2373613.17	0.05
816369.98	2373638.50	0.43
816368.81	2373663.82	0.16
816369.10	2373689.43	0.21
816369.39	2373713.59	0.19
816369.39	2373738.91	-0.01
816369.69	2373764.81	0.28
816370.27	2373788.09	0.42
816369.69	2373814.00	0.26
816369.98	2373837.57	0.22
816369.69	2373865.22	0.17
816370.56	2373887.92	0.18
816370.85	2373914.12	0.20
816370.85	2373937.98	0.33
816370.56	2373962.14	-0.07
816371.14	2373985.13	0.39
816371.43	2374011.91	0.22

North	East	Difference
816370.85	2374039.27	0.41
816369.69	2374059.93	0.28
816370.27	2374084.96	0.17
816371.14	2374111.74	0.00
816371.14	2374138.81	0.01
816370.85	2374162.67	0.14
816372.01	2374183.63	0.15
816373.76	2374209.53	0.04
816346.11	2374185.37	0.12
816346.69	2374162.67	0.14
816346.98	2374139.39	0.30
816346.40	2374112.03	0.03
816346.98	2374084.96	-0.09
816345.82	2374060.81	0.26
816343.78	2374038.10	0.43
816347.57	2374011.33	0.50
816346.98	2373986.01	0.38
816347.27	2373961.56	0.15
816346.98	2373937.40	0.14
816346.98	2373914.41	0.14
816347.27	2373888.21	0.02
816346.98	2373865.80	0.14
816347.86	2373838.15	0.29
816347.27	2373814.87	0.13
816347.27	2373786.35	0.21
816346.40	2373764.23	0.30
816346.98	2373738.91	0.31
816346.11	2373714.17	0.07
816346.69	2373691.17	-0.01
816346.69	2373664.11	0.40
816346.69	2373640.82	0.22
816345.82	2373612.01	0.29
816345.82	2373589.02	0.11
816346.11	2373563.99	0.54
816346.40	2373541.29	0.43
816346.69	2373515.09	0.40
816344.36	2373490.93	0.19
816345.24	2373465.03	0.19
816344.95	2373438.55	0.26
816346.11	2373412.93	0.06
816346.69	2373391.40	-0.09
816347.27	2373362.29	0.26
816345.82	2373339.01	0.20
816345.24	2373314.56	0.14
816345.53	2373290.69	0.08
816346.11	2373263.33	0.09
816345.53	2373239.18	-0.08
816346.11	2373212.98	-0.38
816319.63	2373188.24	-0.30
816319.92	2373212.69	-0.12
816320.50	2373238.89	-0.08
816319.63	2373262.17	0.14
816317.59	2373289.53	-0.13
816317.30	2373314.27	0.14
816317.88	2373337.84	0.17
816318.46	2373362.29	0.22
816319.04	2373390.52	0.13
816319.63	2373411.77	0.28
816319.92	2373439.71	0.15
816319.63	2373464.74	0.02
816318.75	2373489.48	0.33
816319.33	2373513.64	0.30
816319.92	2373541.58	0.28
816319.63	2373562.82	0.08
816319.04	2373589.89	0.34
816318.75	2373611.43	0.39
816319.63	2373641.41	0.17
816319.92	2373662.36	0.05
816319.63	2373689.14	0.17
816319.92	2373712.13	0.32
816320.50	2373738.62	0.35
816320.50	2373762.48	-0.02
816319.33	2373785.77	0.09
816318.75	2373813.12	0.09
816319.63	2373839.03	-0.01
816320.21	2373864.35	-0.03
816319.92	2373888.21	0.04
816319.04	2373914.41	0.15
816319.04	2373937.11	0.00
816319.04	2373960.10	0.25
816319.04	2373987.75	0.25
816319.33	2374012.49	0.22
816318.46	2374037.23	0.31
816319.63	2374063.13	0.14
816321.08	2374084.96	0.22
816322.54	2374112.03	0.18
816319.92	2374139.39	0.19
816320.50	2374163.55	0.16
816320.50	2374186.25	0.15
816295.18	2374164.42	0.26
816295.76	2374138.52	0.18
816292.27	2374113.49	0.16
816293.14	2374084.38	0.17
816295.18	2374064.01	0.10
816296.34	2374037.23	0.32
816297.51	2374012.49	0.35
816298.38	2373987.75	0.35
816297.51	2373960.98	0.53
816297.21	2373937.40	0.17
816295.47	2373913.83	0.06
816294.30	2373888.51	0.02
816293.14	2373859.69	0.12
816294.60	2373839.03	0.05
816296.05	2373813.42	0.24
816298.09	2373786.93	0.20
816298.38	2373763.06	0.18
816297.80	2373740.07	0.40
816297.80	2373713.29	0.23
816297.51	2373689.72	0.31
816296.92	2373664.40	0.17
816295.76	2373641.11	0.23
816296.34	2373612.30	0.45
816295.47	2373590.47	0.03
816296.34	2373564.57	0.21
816296.92	2373541.29	0.00

North	East	Difference
816297.51	2373513.93	0.40
816297.80	2373491.52	0.37
816296.05	2373464.45	0.38
816294.89	2373439.71	0.01
816295.18	2373414.68	0.06
816296.34	2373389.94	-0.04
816297.21	2373362.29	-0.20
816297.51	2373337.55	0.40
816297.21	2373313.69	0.34
816296.34	2373289.24	0.20
816296.34	2373263.33	-0.04
816296.05	2373239.76	0.09
816294.30	2373212.11	-0.06
816294.30	2373190.28	-0.03
816294.60	2373165.25	-0.24
816268.69	2373164.09	-0.03
816267.53	2373189.12	-0.11
816267.82	2373211.53	0.15
816268.40	2373239.76	0.02
816268.98	2373263.04	0.28
816270.15	2373288.66	0.20
816271.02	2373313.39	0.46
816271.02	2373339.30	-0.05
816270.15	2373363.16	0.10
816270.15	2373389.94	0.13
816269.86	2373414.97	0.08
816270.73	2373440.29	0.35
816270.73	2373464.16	0.20
816270.44	2373489.48	0.12
816271.02	2373514.22	0.26
816269.57	2373540.41	0.14
816270.73	2373564.86	0.18
816269.27	2373590.76	0.36
816269.57	2373611.72	0.20
816271.31	2373640.82	0.28
816271.60	2373663.23	0.13
816270.15	2373689.14	0.35
816270.44	2373712.42	0.27
816270.15	2373742.98	0.03
816270.73	2373763.35	0.15
816270.44	2373788.68	0.17
816270.15	2373813.12	0.09
816270.15	2373838.45	0.11
816269.86	2373859.69	0.22
816269.57	2373887.92	0.19
816269.86	2373914.12	0.09
816269.86	2373936.24	0.26
816268.98	2373960.69	0.29
816269.86	2373988.63	0.39
816269.57	2374012.49	0.35
816269.27	2374036.36	0.08
816268.98	2374064.01	0.22
816268.40	2374082.93	0.19
816268.69	2374112.03	0.36
816246.28	2374113.19	0.13
816247.15	2374083.51	0.15
816248.03	2374063.13	0.32
816248.32	2374036.07	0.14
816247.74	2374012.78	0.16
816247.74	2373988.63	0.65
816247.15	2373960.39	0.20
816246.86	2373936.82	0.42
816247.15	2373911.79	0.45
816245.99	2373887.92	0.25
816245.41	2373862.02	0.26
816245.41	2373838.45	0.16
816245.41	2373812.25	0.12
816245.41	2373790.13	0.18
816245.41	2373762.77	0.12
816245.41	2373744.73	0.16
816245.12	2373711.84	0.13
816245.41	2373690.88	0.51
816245.41	2373664.40	0.33
816245.12	2373640.82	0.16
816244.53	2373612.30	0.16
816244.53	2373591.64	0.22
816244.83	2373564.57	0.31
816244.53	2373540.99	0.23
816244.24	2373515.96	0.18
816243.95	2373491.81	0.23
816245.41	2373463.28	-0.08
816246.86	2373441.75	0.33
816246.28	2373415.26	0.28
816245.70	2373389.65	0.21
816245.70	2373364.33	0.46
816245.70	2373340.46	0.05
816246.86	2373314.27	0.36
816246.28	2373289.53	0.38
816245.41	2373263.33	0.26
816245.41	2373241.21	0.09
816245.12	2373212.98	0.18
816245.70	2373190.28	0.12
816245.99	2373163.50	-0.05
816246.28	2373138.47	-0.14
816219.80	2373113.15	-0.16
816220.09	2373138.77	-0.08
816221.25	2373163.21	0.09
816218.92	2373189.99	0.08
816219.50	2373213.27	-0.16
816218.63	2373240.92	0.29
816219.80	2373263.92	0.31
816220.09	2373289.53	0.36
816220.96	2373312.23	-0.04
816220.09	2373339.59	0.33
816219.80	2373364.33	0.17
816220.38	2373389.07	0.11
816220.38	2373414.68	0.18
816219.50	2373441.16	-0.03
816219.80	2373462.99	0.16
816220.38	2373490.06	0.12
816221.25	2373514.22	0.24
816220.67	2373538.96	0.13
816220.96	2373563.99	0.04
816220.38	2373592.22	0.17
816219.80	2373612.30	0.23

North	East	Difference
816218.63	2373639.95	0.33
816218.92	2373665.56	0.32
816219.50	2373689.72	0.11
816219.80	2373712.71	0.24
816220.09	2373742.98	0.18
816220.96	2373763.94	0.20
816219.80	2373792.75	0.10
816220.09	2373812.54	0.21
816220.67	2373837.86	0.32
816219.80	2373863.48	0.03
816218.34	2373887.63	0.06
816219.21	2373910.33	0.26
816219.21	2373934.49	0.82
816219.21	2373959.23	0.44
816220.38	2373990.08	0.01
816220.38	2374013.66	0.20
816221.54	2374036.07	0.15
816220.96	2374063.43	0.16
816221.25	2374084.38	0.19
816197.68	2374083.80	0.06
816200.59	2374060.22	0.22
816201.17	2374036.65	0.07
816200.00	2374013.37	0.16
816199.71	2373989.21	-0.03
816199.13	2373957.19	0.26
816199.42	2373934.20	0.31
816197.68	2373910.33	0.48
816197.39	2373889.67	0.31
816197.39	2373865.80	0.22
816197.09	2373836.99	0.34
816196.51	2373814.00	0.11
816195.93	2373793.62	0.21
816196.22	2373765.68	0.17
816196.80	2373741.82	0.18
816197.39	2373716.21	0.23
816196.80	2373690.30	0.25
816197.39	2373665.56	0.08
816195.64	2373639.66	0.40
816195.06	2373614.63	0.36
816194.47	2373591.35	0.37
816194.47	2373563.11	0.19
816193.60	2373537.21	0.12
816195.35	2373514.51	0.01
816196.51	2373490.06	0.22
816197.39	2373463.28	0.10
816198.55	2373441.16	0.17
816197.68	2373413.22	0.08
816197.97	2373389.36	0.35
816196.80	2373363.75	-0.03
816196.22	2373341.63	0.16
816194.47	2373312.81	0.02
816195.64	2373291.28	0.09
816196.51	2373264.21	0.48
816197.39	2373240.92	0.25
816197.09	2373214.44	0.39
816197.39	2373187.66	0.07
816196.80	2373165.83	0.05
816196.80	2373137.89	0.07
816196.22	2373113.44	0.01
816195.93	2373089.00	-0.45
816170.32	2373063.97	-0.13
816170.90	2373089.29	-0.15
816171.19	2373114.03	0.07
816170.32	2373138.18	0.17
816169.44	2373163.80	0.14
816170.90	2373188.83	0.18
816170.61	2373213.27	0.20
816170.90	2373240.05	0.41
816171.48	2373265.66	-0.16
816170.90	2373290.40	-0.12
816170.32	2373312.52	0.23
816171.19	2373342.21	0.02
816171.19	2373364.62	0.36
816171.77	2373389.36	0.16
816170.03	2373412.35	0.21
816168.86	2373439.42	0.03
816168.28	2373464.45	0.18
816167.99	2373490.35	-0.01
816167.70	2373514.51	0.05
816167.99	2373537.79	0.04
816169.15	2373563.40	0.31
816169.74	2373590.18	0.45
816169.74	2373613.17	0.21
816169.15	2373638.79	0.15
816169.44	2373665.27	0.25
816170.03	2373689.43	0.34
816170.90	2373715.62	0.27
816171.48	2373739.49	0.17
816170.61	2373765.39	0.26
816170.03	2373792.75	0.20
816170.03	2373814.58	0.27
816169.15	2373837.28	0.06
816169.15	2373866.09	0.34
816169.44	2373889.09	0.33
816169.15	2373912.08	0.34
816168.86	2373934.20	0.32
816169.15	2373957.77	0.15
816168.28	2373988.92	0.17
816169.44	2374014.53	0.15
816168.86	2374036.94	0.16
816168.86	2374059.06	0.26
816170.03	2374083.80	0.20
816145.29	2374083.80	0.12
816146.74	2374059.64	0.19
816147.03	2374038.69	0.15
816146.74	2374015.11	0.15
816146.45	2373991.25	0.19
816147.03	2373958.65	0.03
816148.49	2373933.91	0.36
816148.78	2373913.54	0.27
816147.91	2373890.25	0.52
816147.91	2373866.97	0.26
816148.20	2373836.70	0.45
816147.91	2373814.87	0.24
816147.91	2373791.88	0.19

North	East	Difference
816146.16	2373766.56	0.42
816146.74	2373737.74	0.28
816146.45	2373716.79	0.28
816147.91	2373689.43	0.22
816148.78	2373664.98	0.14
816148.78	2373639.66	0.21
816147.03	2373613.17	0.10
816146.45	2373589.60	0.20
816145.58	2373563.99	0.35
816145.58	2373539.54	0.29
816146.16	2373515.96	0.27
816147.03	2373491.23	0.20
816147.91	2373465.32	0.59
816147.62	2373441.46	0.32
816148.20	2373411.77	0.28
816147.03	2373390.23	0.12
816147.03	2373366.37	0.33
816146.16	2373341.34	0.36
816144.71	2373315.72	-0.04
816144.12	2373291.28	0.12
816145.29	2373265.37	0.09
816147.32	2373240.05	0.11
816147.91	2373214.73	0.25
816147.62	2373189.70	0.33
816148.49	2373165.83	0.02
816147.03	2373140.22	0.16
816146.74	2373114.32	0.21
816145.58	2373089.29	-0.07
816145.29	2373065.13	-0.10
816145.29	2373039.52	-0.30
816122.00	2373037.77	-0.19
816120.84	2373064.26	-0.01
816119.68	2373088.71	0.20
816119.09	2373113.74	0.20
816118.51	2373140.22	0.06
816118.22	2373164.67	0.27
816119.09	2373189.70	0.43
816119.97	2373214.15	0.31
816122.00	2373238.89	0.07
816122.00	2373263.33	0.34
816121.13	2373290.40	0.08
816119.97	2373313.98	0.30
816119.09	2373340.75	0.26
816119.68	2373364.91	0.05
816119.38	2373390.23	0.00
816119.09	2373410.90	0.20
816120.26	2373439.13	0.36
816120.55	2373465.61	0.21
816121.13	2373491.52	0.28
816121.13	2373514.80	0.38
816120.55	2373539.54	0.40
816121.42	2373563.99	-0.04
816121.13	2373587.56	0.14
816120.84	2373612.01	0.41
816119.97	2373639.66	0.32
816119.97	2373663.82	0.20
816119.68	2373689.72	0.06
816119.68	2373715.04	0.33
816119.38	2373737.45	0.15
816120.26	2373763.94	0.20
816119.68	2373788.97	0.17
816119.97	2373813.12	0.49
816119.38	2373836.12	0.54
816117.93	2373864.93	0.58
816118.22	2373888.51	0.26
816118.51	2373912.66	0.31
816118.51	2373931.58	0.31
816120.26	2373960.98	0.04
816121.13	2373991.25	0.06
816121.13	2374013.95	0.16
816119.97	2374040.14	0.40
816119.97	2374060.81	0.13
816119.09	2374086.42	0.04
816096.39	2374089.91	-0.01
816096.10	2374062.26	0.16
816095.52	2374039.85	0.11
816095.23	2374014.24	0.48
816094.06	2373991.83	0.08
816092.90	2373961.56	0.00
816092.90	2373935.66	-0.09
816093.19	2373913.83	0.24
816092.90	2373887.92	0.47
816094.35	2373864.64	0.45
816094.06	2373838.15	0.33
816094.35	2373814.29	0.38
816092.32	2373788.97	0.23
816090.57	2373763.65	0.38
816092.03	2373738.62	0.18
816091.73	2373713.88	0.16
816094.06	2373690.30	0.13
816096.39	2373664.11	0.07
816098.43	2373640.24	0.39
816097.26	2373614.05	0.22
816095.81	2373586.98	0.14
816094.35	2373563.40	0.04
816092.90	2373539.83	0.23
816094.94	2373513.93	0.32
816096.97	2373490.35	0.08
816098.14	2373465.03	0.15
816098.72	2373439.71	0.14
816097.56	2373411.77	0.25
816097.85	2373390.52	0.25
816096.68	2373364.62	0.15
816096.10	2373341.92	0.04
816094.94	2373313.98	0.35
816095.52	2373290.69	0.26
816096.39	2373264.50	0.19
816096.97	2373239.76	0.22
816098.43	2373213.57	0.11
816096.68	2373191.15	0.32
816096.68	2373164.09	0.34
816094.35	2373139.06	0.32
816092.61	2373114.61	0.00
816092.03	2373089.87	0.15
816092.61	2373062.80	0.16

North	East	Difference
816093.19	2373038.06	-0.10
816093.19	2373011.29	-0.10
816071.94	2372988.88	-0.42
816072.23	2373012.74	-0.07
816072.53	2373038.35	0.13
816072.53	2373061.64	0.24
816071.94	2373089.58	0.16
816072.23	2373114.32	0.33
816072.23	2373139.35	0.33
816072.53	2373165.25	0.38
816072.53	2373192.61	-0.01
816072.82	2373214.44	-0.08
816071.94	2373240.63	0.16
816071.36	2373264.50	0.06
816071.94	2373289.24	0.32
816072.53	2373311.65	-0.06
816072.53	2373340.17	0.11
816072.82	2373361.71	0.00
816072.82	2373391.10	0.26
816072.53	2373412.35	-0.04
816072.53	2373439.13	0.09
816072.53	2373462.99	0.19
816073.11	2373490.35	0.23
816073.11	2373512.76	0.10
816071.65	2373540.41	0.11
816070.20	2373563.70	0.19
816070.78	2373586.98	0.09
816071.07	2373613.47	0.30
816070.49	2373639.66	0.22
816072.23	2373664.69	0.28
816072.53	2373689.43	0.26
816072.53	2373710.68	0.33
816071.94	2373739.20	0.08
816071.07	2373762.19	0.33
816069.62	2373787.51	0.47
816069.03	2373814.58	0.50
816069.03	2373837.57	0.56
816069.91	2373863.77	0.39
816069.91	2373889.09	0.51
816070.78	2373912.66	0.08
816071.36	2373939.15	0.16
816071.65	2373961.27	0.11
816071.36	2373988.63	-0.03
816069.91	2374013.95	0.13
816069.91	2374038.69	0.09
816069.32	2374063.13	0.03
816044.88	2374014.24	0.13
816045.46	2373989.50	0.24
816045.46	2373962.72	0.21
816045.75	2373945.26	0.14
816046.33	2373912.66	0.35
816046.62	2373890.54	-0.02
816046.62	2373863.48	0.49
816045.46	2373836.70	0.40
816044.58	2373814.87	0.45
816044.58	2373787.51	0.44
816044.58	2373763.35	0.34
816045.46	2373740.36	0.33
816046.33	2373709.51	0.15
816046.62	2373689.14	0.29
816046.62	2373664.11	0.18
816046.33	2373639.66	0.22
816044.88	2373614.05	0.03
816044.00	2373589.60	0.23
816043.13	2373563.70	0.26
816042.26	2373540.41	0.22
816043.42	2373513.64	0.06
816045.75	2373489.77	0.37
816045.75	2373463.28	0.38
816046.91	2373439.13	0.09
816045.75	2373414.10	0.12
816045.75	2373389.65	-0.08
816046.33	2373362.00	0.24
816046.91	2373339.88	-0.10
816046.62	2373313.10	0.09
816046.04	2373289.53	0.06
816045.46	2373264.21	0.37
816046.04	2373239.47	0.12
816046.04	2373213.57	0.09
816046.62	2373192.32	-0.02
816047.20	2373163.50	0.15
816046.91	2373139.93	0.34
816047.50	2373115.19	0.26
816046.33	2373089.87	0.34
816044.58	2373064.26	0.22
816044.29	2373040.68	0.27
816047.20	2373013.62	-0.04
816047.50	2372988.88	-0.06
816021.01	2372939.40	-0.46
816020.72	2372964.72	-0.09
816021.59	2372988.88	-0.05
816021.01	2373013.03	0.28
816020.72	2373041.56	0.33
816021.30	2373064.84	0.23
816021.30	2373088.71	0.43
816022.47	2373112.86	0.35
816022.47	2373139.06	0.35
816022.47	2373163.50	0.02
816022.47	2373190.28	0.16
816022.17	2373212.98	0.19
816022.47	2373238.89	0.46
816022.17	2373263.04	0.27
816021.01	2373290.11	0.03
816021.59	2373311.65	0.14
816021.59	2373338.72	0.21
816022.17	2373362.00	0.11
816022.17	2373389.36	0.11
816022.17	2373414.68	0.22
816021.88	2373439.42	0.40
816021.01	2373461.83	0.51
816020.72	2373488.61	0.01
816020.72	2373512.18	-0.11
816020.43	2373538.67	0.24
816020.72	2373562.24	0.21
816020.14	2373589.60	0.10

North	East	Difference
816021.01	2373612.01	0.40
816021.88	2373639.08	0.03
816022.47	2373663.82	0.35
816023.05	2373690.59	0.12
816022.76	2373707.47	0.41
816022.47	2373740.36	0.40
816022.76	2373761.90	0.55
816023.34	2373785.77	0.42
816023.34	2373814.00	0.42
816022.76	2373836.70	0.39
816022.76	2373864.06	0.01
816022.76	2373893.45	0.19
816021.59	2373913.83	0.23
816021.59	2373948.46	0.42
816021.59	2373962.72	0.31
816023.34	2373989.21	0.14
816024.21	2374011.62	0.19
816003.55	2373995.90	0.04
815997.44	2373965.05	0.31
815994.52	2373939.29	0.52
815996.85	2373915.86	0.48
815993.07	2373896.65	0.24
815990.01	2373865.51	0.38
815987.83	2373837.72	-0.04
815987.83	2373816.03	0.50
815990.45	2373788.68	0.46
815992.20	2373763.35	0.39
815991.91	2373740.65	0.34
815991.03	2373706.89	0.29
815991.03	2373691.47	0.35
815993.07	2373662.94	0.07
815995.11	2373639.08	0.48
815997.14	2373612.01	0.19
815998.60	2373590.76	0.39
815998.31	2373563.40	0.33
815997.73	2373540.12	0.30
815996.85	2373513.64	0.15
815995.40	2373488.31	0.20
815994.82	2373461.83	0.14
815995.69	2373440.29	0.48
815996.56	2373416.72	0.45
815994.82	2373390.81	0.20
815995.40	2373363.16	0.07
815996.85	2373339.01	0.37
815997.14	2373312.81	0.21
815995.11	2373288.95	0.16
815994.52	2373261.88	-0.03
815994.23	2373240.05	0.27
815993.94	2373213.27	0.44
815993.65	2373191.74	0.25
815993.94	2373164.96	0.20
815995.40	2373139.06	0.10
815995.69	2373114.03	0.37
815995.69	2373089.87	0.58
815995.40	2373064.84	0.44
815995.69	2373042.14	0.10
815995.69	2373013.62	0.32
815996.27	2372988.88	0.26
815996.56	2372964.72	0.08
815995.40	2372939.11	-0.04
815995.40	2372913.20	-0.49
815970.66	2372939.69	-0.14
815970.95	2372964.72	0.15
815970.95	2372988.29	0.26
815970.37	2373013.03	0.05
815970.66	2373039.52	0.29
815970.66	2373061.64	0.39
815970.95	2373089.58	0.30
815970.66	2373114.03	0.02
815970.66	2373139.35	0.00
815971.53	2373163.50	0.26
815971.24	2373190.28	0.38
815970.95	2373211.82	0.37
815971.24	2373238.89	0.14
815971.24	2373261.59	0.13
815971.53	2373288.07	0.28
815972.70	2373312.52	0.35
815972.70	2373338.72	-0.05
815973.86	2373362.87	0.20
815974.44	2373391.69	0.16
815974.15	2373417.88	0.48
815972.41	2373439.71	0.26
815972.41	2373463.28	0.20
815972.99	2373487.73	0.22
815972.41	2373514.22	0.19
815972.70	2373537.21	0.34
815971.82	2373562.24	0.20
815972.11	2373591.93	0.15
815971.82	2373611.72	0.16
815970.95	2373640.53	0.33
815971.53	2373662.94	0.23
815971.24	2373689.43	0.27
815970.66	2373710.09	0.41
815970.95	2373740.36	0.38
815971.24	2373762.19	0.48
815971.82	2373789.55	0.31
815972.41	2373816.33	0.24
815972.41	2373838.15	0.22
815971.82	2373866.09	0.11
815970.66	2373889.67	0.39
815969.79	2373915.57	0.32
815970.37	2373939.73	0.48
815970.08	2373965.05	0.31
815948.54	2373940.31	0.31
815949.41	2373914.99	0.41
815949.99	2373889.96	0.26
815947.96	2373866.68	0.35
815946.79	2373840.77	0.23
815946.50	2373816.03	0.07
815946.79	2373791.59	0.38
815945.34	2373764.81	0.42
815945.63	2373739.78	0.45
815945.05	2373712.71	0.45
815944.76	2373689.43	0.38
815943.01	2373663.23	0.19

North	East	Difference
815942.72	2373642.28	0.40
815943.59	2373611.72	0.17
815943.59	2373592.80	0.32
815944.17	2373562.24	0.17
815944.46	2373538.96	0.15
815943.88	2373513.93	0.19
815946.21	2373488.90	0.10
815946.79	2373461.54	0.23
815946.50	2373440.29	0.16
815947.37	2373417.88	0.17
815946.79	2373393.14	0.34
815946.21	2373364.62	0.23
815945.34	2373339.59	0.26
815945.05	2373312.81	-0.02
815944.46	2373289.24	0.39
815945.34	2373263.04	0.09
815945.34	2373238.60	0.04
815946.79	2373212.69	-0.03
815946.79	2373189.70	0.40
815947.08	2373163.80	0.35
815945.92	2373139.64	0.35
815946.79	2373112.86	0.05
815945.92	2373089.58	0.15
815946.79	2373062.22	0.48
815946.50	2373039.52	0.42
815946.79	2373013.03	0.26
815947.08	2372989.46	0.24
815947.08	2372962.39	0.41
815920.60	2372990.91	0.18
815920.31	2373013.03	0.38
815920.02	2373038.65	0.51
815920.31	2373063.09	0.20
815921.47	2373088.71	0.10
815922.64	2373113.74	0.14
815922.93	2373137.89	0.33
815923.80	2373162.34	0.39
815923.80	2373189.70	0.00
815923.51	2373211.24	0.19
815923.22	2373239.76	0.30
815922.34	2373262.17	0.26
815922.05	2373290.11	-0.15
815920.31	2373311.94	0.22
815919.43	2373340.17	0.13
815920.02	2373364.04	0.42
815920.02	2373393.72	0.13
815920.89	2373416.72	0.25
815921.18	2373438.84	0.28
815920.89	2373460.96	0.33
815921.47	2373488.31	0.36
815922.34	2373514.80	0.10
815922.34	2373536.92	0.41
815921.47	2373561.37	0.17
815921.47	2373592.22	0.21
815921.18	2373613.17	0.09
815921.47	2373641.41	0.25
815920.60	2373662.65	0.32
815920.89	2373689.72	0.41
815921.18	2373714.46	0.43
815921.76	2373740.94	0.46
815921.47	2373762.77	0.32
815921.47	2373793.33	0.08
815921.18	2373815.74	0.21
815920.60	2373841.06	0.17
815919.14	2373866.97	0.30
815920.31	2373890.54	0.52
815921.76	2373913.54	0.37
815920.60	2373939.15	0.25
815899.35	2373913.83	0.30
815899.93	2373889.09	0.37
815897.90	2373867.55	0.34
815896.15	2373839.32	0.19
815897.02	2373814.87	0.08
815896.15	2373793.62	0.09
815894.70	2373762.77	0.09
815891.78	2373739.49	0.09
815890.91	2373715.33	0.30
815891.20	2373689.43	0.37
815889.17	2373662.07	0.45
815890.04	2373640.53	0.36
815893.24	2373613.17	0.44
815894.40	2373592.51	0.17
815894.99	2373562.24	0.24
815895.28	2373538.37	0.12
815894.70	2373515.09	0.50
815893.82	2373488.02	0.11
815893.24	2373458.92	0.18
815893.82	2373438.84	0.31
815893.82	2373416.43	0.26
815894.11	2373392.85	0.27
815893.82	2373364.04	0.30
815893.53	2373339.88	0.39
815894.70	2373311.36	0.12
815894.11	2373290.98	0.17
815894.11	2373264.21	0.09
815895.86	2373239.47	0.52
815896.73	2373212.11	0.18
815897.90	2373189.41	0.18
815898.19	2373162.34	0.35
815897.31	2373138.77	0.38
815895.86	2373113.74	0.19
815894.99	2373090.16	0.41
815894.40	2373062.51	0.11
815896.15	2373040.10	0.23
815870.83	2373063.68	0.22
815870.83	2373089.00	0.42
815871.12	2373114.61	0.16
815871.99	2373139.35	0.36
815871.70	2373162.63	0.17
815871.70	2373188.54	0.15
815871.99	2373212.11	0.25
815871.70	2373239.76	0.09
815873.74	2373264.50	0.27
815873.45	2373290.11	0.07
815872.87	2373311.07	0.37
815871.99	2373338.72	0.42

North	East	Difference
815870.25	2373363.45	0.08
815869.96	2373390.81	0.20
815870.25	2373415.55	0.26
815870.83	2373437.38	0.20
815871.70	2373460.37	0.15
815872.58	2373488.31	0.23
815871.41	2373514.51	0.14
815870.83	2373539.25	0.65
815870.25	2373562.53	0.06
815870.25	2373589.60	0.31
815869.96	2373612.88	0.25
815870.54	2373639.08	0.40
815870.25	2373661.20	0.42
815870.25	2373688.85	0.45
815870.25	2373716.21	-0.05
815869.96	2373739.49	0.17
815871.12	2373762.19	0.34
815871.12	2373792.75	0.22
815870.25	2373815.45	0.32
815869.96	2373840.19	0.19
815870.25	2373865.22	0.25
815869.67	2373890.54	0.32
815846.38	2373864.64	0.33
815847.84	2373841.36	0.43
815849.87	2373812.54	0.16
815848.13	2373791.59	0.46
815844.63	2373764.81	0.22
815842.60	2373739.20	0.26
815843.76	2373714.46	0.10
815844.05	2373688.85	0.15
815844.93	2373662.36	0.58
815845.51	2373640.53	0.39
815844.34	2373614.34	0.44
815846.09	2373588.44	0.22
815844.93	2373564.86	0.54
815845.22	2373538.96	0.11
815845.22	2373515.38	0.28
815846.38	2373488.90	0.17
815847.25	2373462.12	0.08
815845.80	2373437.67	0.29
815844.93	2373414.97	0.18
815843.18	2373390.23	0.16
815844.34	2373362.29	-0.03
815844.93	2373338.72	0.16
815844.63	2373311.65	0.48
815844.63	2373290.98	0.30
815845.80	2373264.21	0.09
815846.38	2373239.18	0.17
815845.51	2373215.31	0.28
815844.93	2373189.70	0.22
815844.34	2373163.50	0.17
815844.93	2373138.77	0.08
815845.51	2373114.03	0.25
815845.80	2373089.29	0.20
815820.48	2373115.19	0.08
815821.06	2373139.64	0.17
815820.77	2373163.21	0.12
815821.64	2373188.83	0.31
815822.22	2373211.53	0.07
815822.22	2373238.60	0.17
815821.64	2373262.75	0.43
815821.35	2373289.82	0.42
815820.19	2373311.65	0.35
815821.06	2373337.55	0.31
815821.64	2373362.58	0.21
815821.93	2373388.78	0.18
815821.64	2373414.10	0.13
815821.64	2373437.67	0.30
815821.64	2373462.99	0.22
815821.06	2373488.61	0.23
815820.48	2373513.93	0.05
815819.90	2373538.37	0.38
815820.77	2373565.44	0.32
815821.35	2373587.85	0.42
815821.06	2373612.88	0.32
815819.02	2373639.08	0.39
815817.86	2373665.27	0.27
815818.73	2373688.56	0.17
815817.86	2373713.59	0.29
815821.64	2373739.78	0.22
815820.48	2373763.06	0.43
815819.60	2373788.68	0.24
815821.93	2373815.45	0.24
815820.48	2373841.36	0.27
815796.90	2373816.33	0.39
815798.07	2373788.68	0.45
815797.78	2373767.43	0.13
815796.61	2373741.82	0.16
815793.70	2373711.84	0.26
815793.70	2373688.85	0.16
815793.70	2373665.27	0.19
815794.28	2373640.53	0.33
815795.16	2373613.76	0.44
815796.03	2373587.27	0.34
815795.45	2373564.57	0.45
815796.90	2373540.99	0.26
815796.03	2373515.38	0.36
815796.61	2373489.19	0.15
815796.32	2373463.28	0.14
815797.19	2373439.13	0.27
815796.61	2373412.93	0.19
815797.49	2373388.78	0.27
815797.19	2373364.91	0.13
815796.90	2373338.72	0.16
815796.90	2373312.52	0.26
815796.90	2373288.07	0.34
815796.32	2373262.46	0.31
815795.74	2373240.05	0.10
815795.16	2373212.98	0.20
815795.74	2373187.66	-0.02
815797.49	2373162.34	0.35
815797.49	2373140.51	0.38
815771.29	2373164.96	-0.04
815771.58	2373188.24	0.12
815772.46	2373213.57	0.21

North	East	Difference
815771.87	2373238.89	0.24
815772.75	2373261.30	0.33
815771.58	2373288.95	0.17
815770.71	2373312.52	0.10
815770.13	2373339.01	0.25
815769.25	2373363.16	0.22
815769.25	2373389.07	0.28
815768.38	2373411.19	0.49
815768.38	2373438.84	0.15
815768.38	2373461.25	0.27
815769.25	2373490.06	0.33
815770.71	2373516.26	0.38
815772.16	2373540.41	0.42
815772.46	2373566.02	0.38
815772.75	2373587.27	0.38
815772.16	2373612.01	0.37
815772.46	2373638.20	0.37
815772.75	2373665.27	0.03
815775.07	2373687.10	0.17
815774.20	2373711.26	0.21
815770.13	2373740.07	0.28
815769.84	2373763.94	0.21
815769.84	2373788.97	0.31
815769.84	2373814.58	0.32
815748.88	2373839.03	0.36
815746.84	2373814.29	0.34
815746.84	2373790.13	0.26
815746.55	2373763.94	0.34
815746.84	2373740.94	0.30
815746.55	2373711.26	0.23
815746.26	2373688.56	0.28
815745.97	2373664.40	0.28
815745.10	2373639.08	-0.05
815746.26	2373614.05	0.27
815746.55	2373585.52	0.37
815748.59	2373565.44	0.28
815748.01	2373541.29	0.36
815748.59	2373515.38	0.41
815747.42	2373489.77	0.32
815747.13	2373461.25	0.29
815747.13	2373439.42	0.28
815747.13	2373411.48	0.16
815748.30	2373388.49	0.23
815748.01	2373363.45	0.14
815747.42	2373341.04	0.16
815747.42	2373313.10	0.19
815748.01	2373287.49	0.12
815745.97	2373261.01	0.11
815746.26	2373239.76	0.35
815746.26	2373212.69	0.30
815721.81	2373239.18	0.14
815721.52	2373261.01	0.05
815721.52	2373286.04	0.14
815721.23	2373313.98	0.17
815721.81	2373339.30	0.24
815721.23	2373362.29	0.19
815720.36	2373387.03	0.22
815720.65	2373410.90	0.12
815721.23	2373438.55	0.35
815722.10	2373462.99	0.53
815722.39	2373490.93	0.34
815722.69	2373514.22	0.46
815721.81	2373542.16	0.39
815721.52	2373563.70	0.40
815721.23	2373585.52	0.33
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815721.52	2373662.94	0.19
815721.23	2373687.97	0.40
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815720.36	2373739.20	0.35
815720.94	2373763.06	0.25
815721.23	2373789.26	0.46
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815699.11	2373766.27	0.32
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815696.49	2373689.72	0.29
815696.78	2373662.36	0.51
815696.78	2373638.20	0.11
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815697.07	2373586.11	0.15
815696.78	2373562.53	0.32
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815695.62	2373388.78	0.30
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815667.68	2373586.98	0.23
815668.26	2373613.47	0.14
815668.26	2373639.08	0.20
815670.01	2373662.36	0.21
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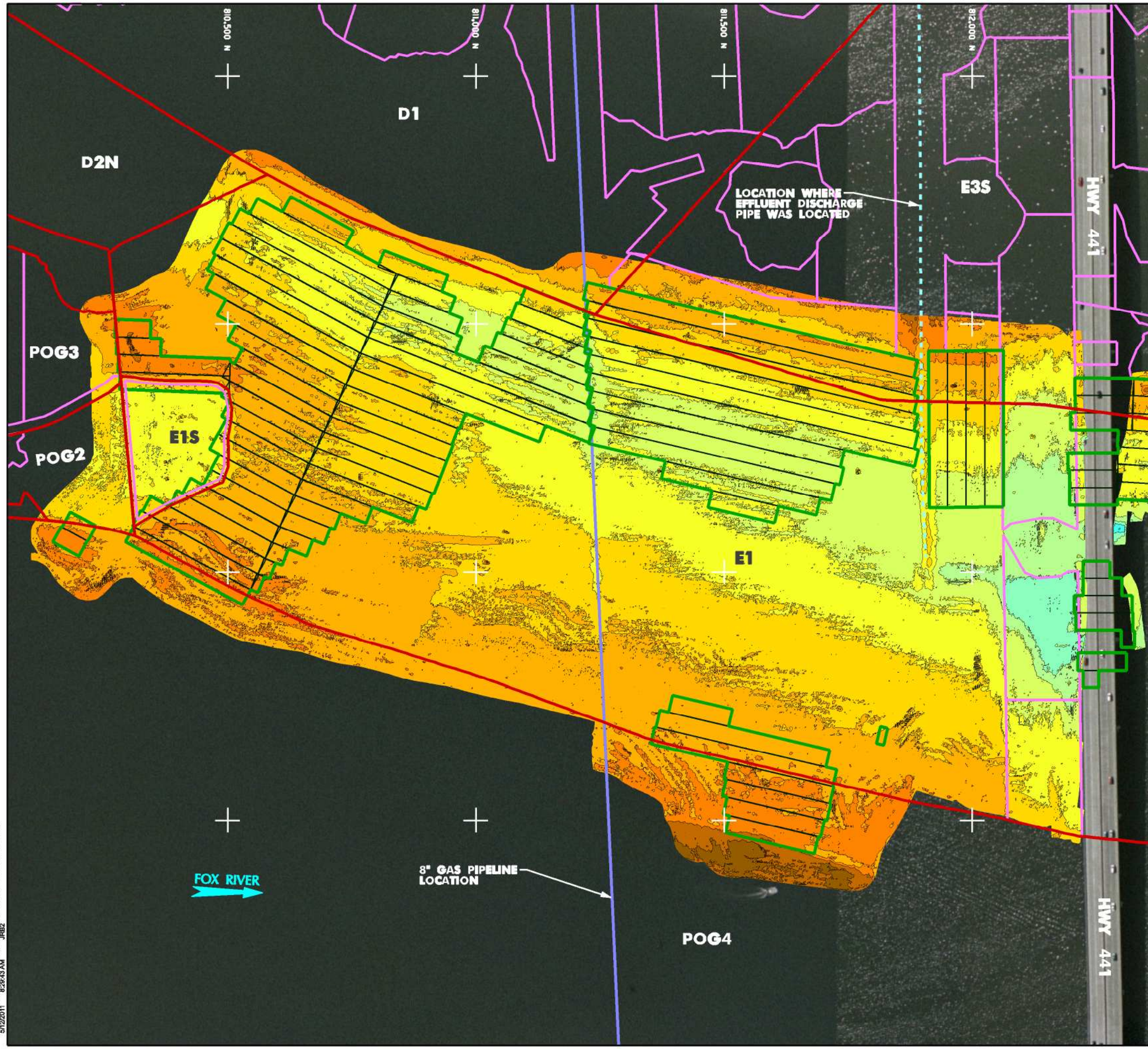
North	East	Difference
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815646.43	2373589.60	0.21
815646.14	2373561.66	0.14
815646.72	2373538.67	0.12
815645.56	2373515.96	0.33
815645.56	2373492.10	0.43
815620.82	2373639.37	0.29
815620.24	2373612.59	0.33
815619.07	2373591.64	0.34
815619.65	2373561.95	0.20
815621.11	2373538.37	0.07
815621.11	2373515.67	0.18
815620.53	2373491.81	0.43
815618.49	2373462.70	0.56
815617.04	2373439.42	0.24
815616.45	2373412.93	0.40
815617.04	2373389.07	0.50
815619.36	2373363.45	0.32
815596.08	2373389.65	0.44
815596.95	2373413.52	0.45
815596.66	2373438.84	0.62
815597.24	2373463.87	0.37
815596.66	2373489.48	0.23
815596.08	2373514.80	-0.01
815594.33	2373538.37	0.25
815593.75	2373561.66	0.01
815595.21	2373591.93	0.25
815594.92	2373612.01	0.36
815595.79	2373639.66	0.31
815572.80	2373639.95	0.45
815572.51	2373611.72	0.26
815573.09	2373593.09	0.37
815572.51	2373562.82	0.15
815570.76	2373538.96	0.06
815571.05	2373513.34	0.23
815571.05	2373489.77	-0.08
815572.21	2373463.58	0.30
815572.21	2373437.96	0.42
815572.51	2373414.39	0.48
815545.15	2373439.13	0.29
815546.60	2373464.45	-0.01
815545.73	2373489.48	0.10
815545.73	2373513.93	0.06
815545.44	2373540.12	0.18
815546.31	2373562.82	-0.03
815546.60	2373590.76	0.18
815547.77	2373613.17	0.34
815517.79	2373540.12	0.12
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815521.57	2373489.77	0.18
815522.44	2373464.45	0.09
815495.96	2373514.51	0.26
815496.83	2373539.54	0.17
815645.80	2373462.94	0.38
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815647.32	2373365.23	0.12
815646.98	2373341.26	0.27
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815969.72	2372918.77	-0.45
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815721.82	2373215.49	-0.10
815622.29	2373337.73	-0.40
815594.61	2373365.41	-0.08
815493.52	2373490.45	-0.32
815472.37	2373515.96	-0.33
816045.59	2372961.87	-0.47
816569.64	2373465.28	-0.38

Average Difference = 0.20 with May 2009 single beam survey being higher elevations
Maximum Difference = 0.87
Standard Deviation = 0.169811227

Prepared by: BMS1
Checked by: JRB2

Figures

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5/12/2011 8:28:43 AM JRBZ



2,371,000 E
2,371,500 E
2,372,000 E
2,372,500 E

HWY 441
HWY 441

LOCATION WHERE EFFLUENT DISCHARGE PIPE WAS LOCATED

FOX RIVER

8" GAS PIPELINE LOCATION

COLOR ELEVATION CHART
COLOR CONTOURS SHOWN REPRESENT JUNE 2010 TOP OF RIVER BOTTOM EXISTING CONDITIONS

SHALLOWER	ELEVATION 732 - 733
	ELEVATION 731 - 732
	ELEVATION 730 - 731
	ELEVATION 729 - 730
	ELEVATION 728 - 729
	ELEVATION 727 - 728
	ELEVATION 726 - 727
	ELEVATION 725 - 726
	ELEVATION 724 - 725
	ELEVATION 723 - 724
	ELEVATION 722 - 723
	ELEVATION 721 - 722
	ELEVATION 720 - 721
DEEPER	ELEVATION 719 - 720
	ELEVATION 718 - 719

LEGEND

- E1** SUB AREA BOUNDARY
- 35' WIDE CAPPING LANES
- DREDGE AREA
- 2008 CAP PLACEMENT AREA

NOTES:

- MULTI-BEAM BATHYMETRIC SURVEY PERFORMED BY VEOLIA ENVIRONMENTAL SERVICES. DATES OF SURVEYS: JUNE 28, 29 & 30, 2010.
- THE HORIZONTAL CONTROL IS REFERENCED TO THE NAD83 WISCONSIN STATE PLANE COORDINATE SYSTEM. (WISCONSIN SOUTHERN ZONE). THE VERTICAL CONTROL IS REFERENCED TO NAVD 88.
- COLOR ORTHO PHOTO SUPPLIED BY WINNEBAGO COUNTY, WI, FLOWN IN APRIL 2003.
- PIPELINE LOCATIONS PROVIDED BY J.F. BRENNAN, CO.
- THE BATHYMETRIC SURVEYS WERE UNABLE TO COLLECT ACCURATE DATA UNDER AND CLOSE TO THE 441 BRIDGE. THEREFORE NO CONTOURS ARE SHOWN IN THESE AREAS.

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Foth Infrastructure & Environment, LLC
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WINNEBAGO COUNTY
WISCONSIN

**LOWER FOX RIVER
OPERATIONAL UNIT 1
2010 CAP MONITORING PLAN**

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DATE OF PREPARATION
BY _____ DATE _____

SURVEYED _____
DRAWN _____
DESIGNED _____
CHECKED _____

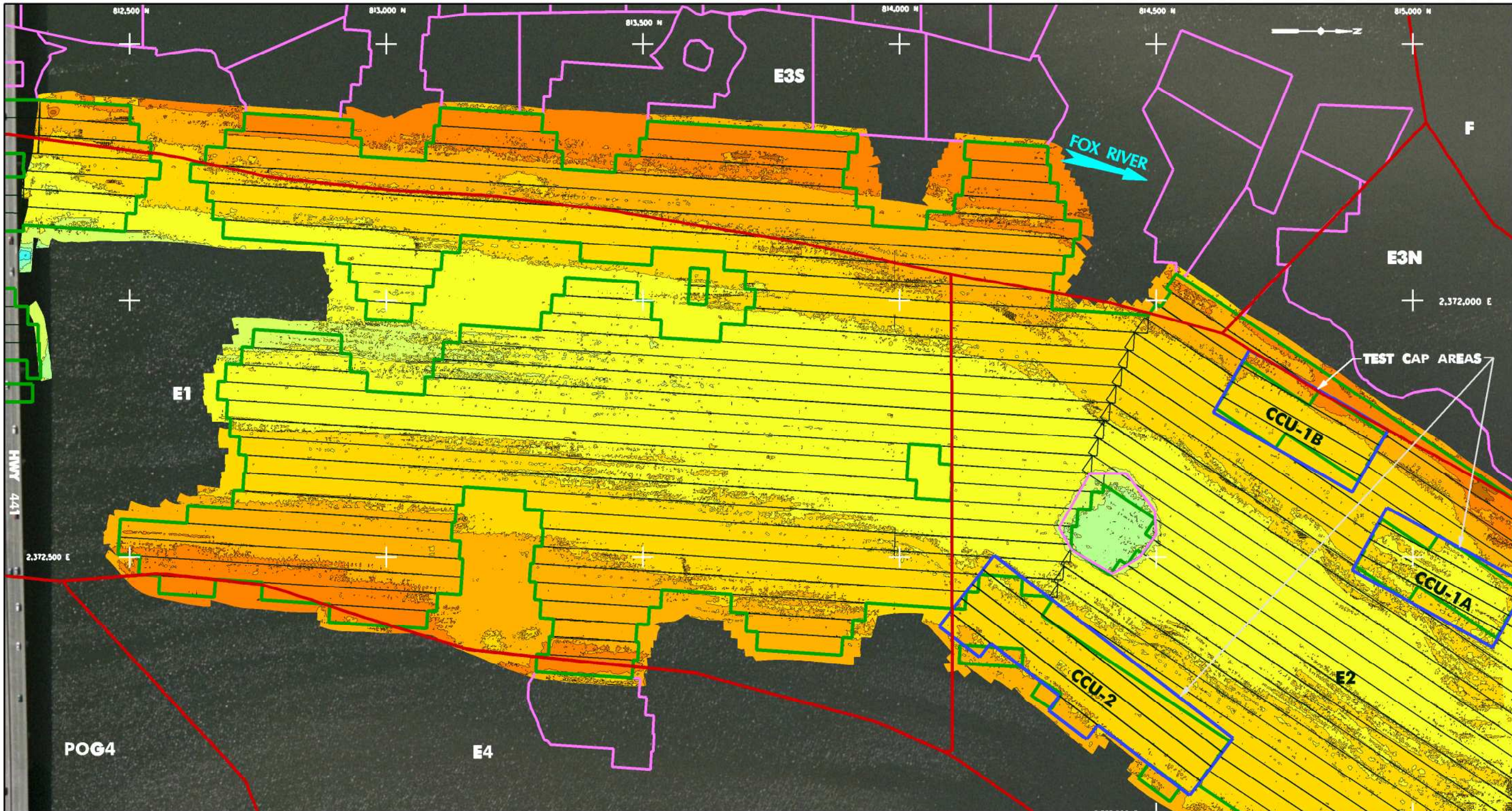
**MULTI-BEAM
BATHYMETRIC
SURVEY
(SOUTH CAP AREA)**

HORIZONTAL SCALE:
0 100' 200'

PROJECT ID 10G007

1

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RECORD DRAWINGS OF COMPLETED CONSTRUCTION CONFORMING TO CONTRACTOR AND/OR OWNERS RECORDS.	
BY	DATE

DATE OF PREPARATION	
BY	DATE

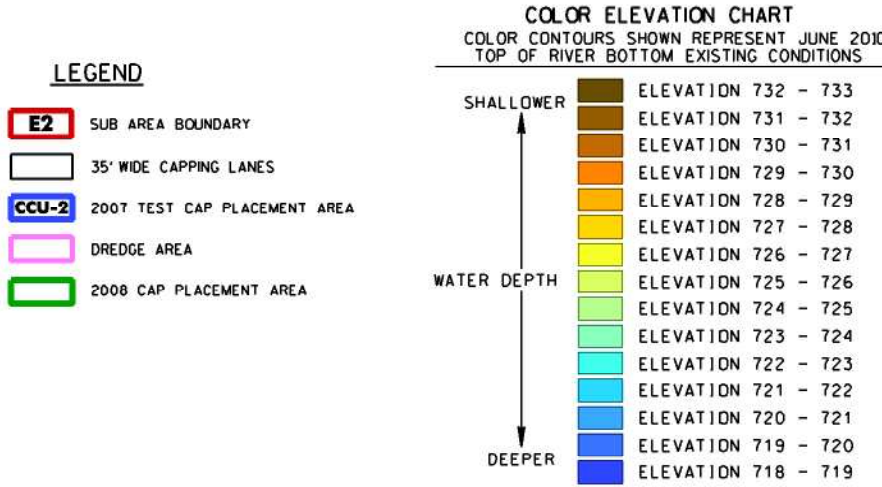
SURVEYED	
DRAWN	
DESIGNED	
CHECKED	

MULTI-BEAM BATHYMETRIC SURVEY (MIDDLE CAP AREA)

HORIZONTAL SCALE:
 0 100' 200'

PROJECT ID 10G007

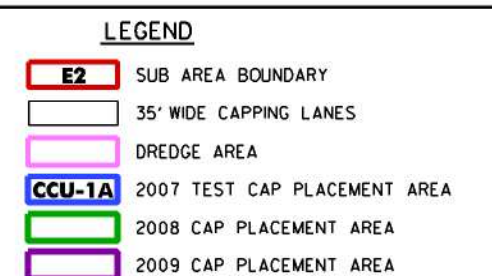
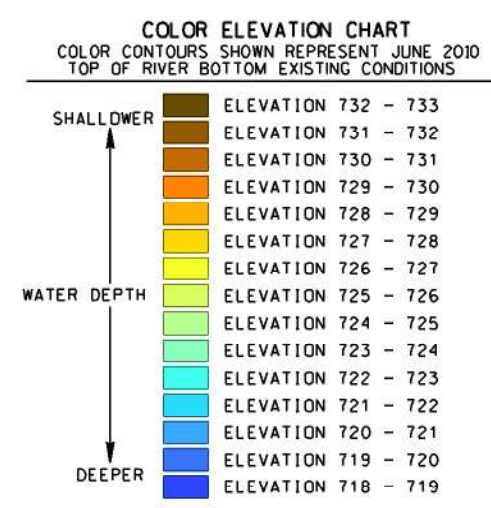
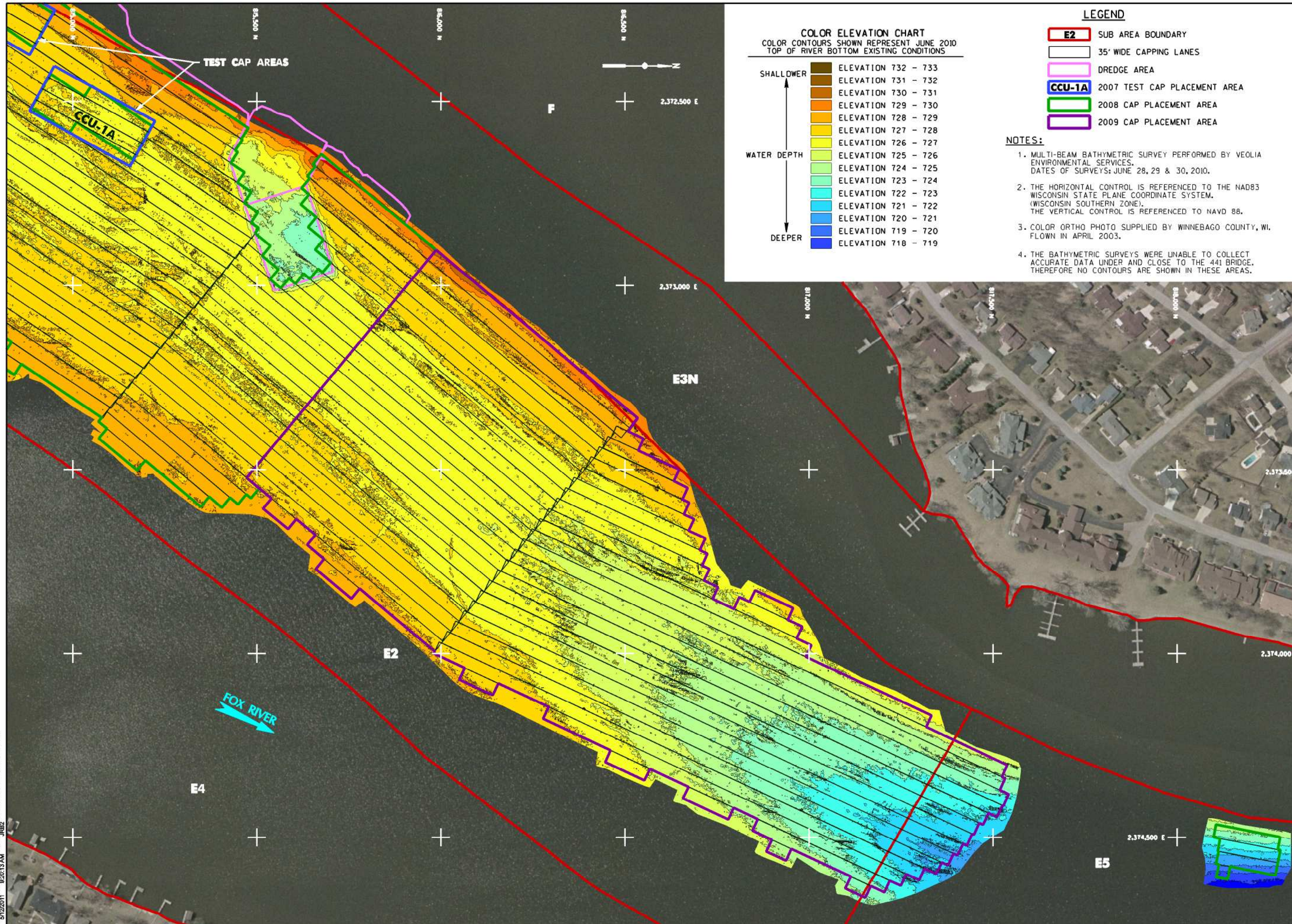
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- NOTES:**
- MULTI-BEAM BATHYMETRIC SURVEY PERFORMED BY VEOLIA ENVIRONMENTAL SERVICES. DATES OF SURVEYS: JUNE 28, 29 & 30, 2010.
 - THE HORIZONTAL CONTROL IS REFERENCED TO THE NAD83 WISCONSIN STATE PLANE COORDINATE SYSTEM. (WISCONSIN SOUTHERN ZONE). THE VERTICAL CONTROL IS REFERENCED TO NAVD 88.
 - COLOR ORTHO PHOTO SUPPLIED BY WINNEBAGO COUNTY, WI. FLOWN IN APRIL 2003.
 - THE BATHYMETRIC SURVEYS WERE UNABLE TO COLLECT ACCURATE DATA UNDER AND CLOSE TO THE 441 BRIDGE. THEREFORE NO CONTOURS ARE SHOWN IN THESE AREAS.

SECTORS \$TIMES \$USRNS

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- ### NOTES:
- MULTI-BEAM BATHYMETRIC SURVEY PERFORMED BY VEOLIA ENVIRONMENTAL SERVICES. DATES OF SURVEYS: JUNE 28, 29 & 30, 2010.
 - THE HORIZONTAL CONTROL IS REFERENCED TO THE NAD83 WISCONSIN STATE PLANE COORDINATE SYSTEM. (WISCONSIN SOUTHERN ZONE). THE VERTICAL CONTROL IS REFERENCED TO NAVD 88.
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 - THE BATHYMETRIC SURVEYS WERE UNABLE TO COLLECT ACCURATE DATA UNDER AND CLOSE TO THE 441 BRIDGE. THEREFORE NO CONTOURS ARE SHOWN IN THESE AREAS.

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LOWER FOX RIVER
OPERATIONAL UNIT 1
2010 CAP MONITORING PLAN

WINNEBAGO COUNTY
WISCONSIN

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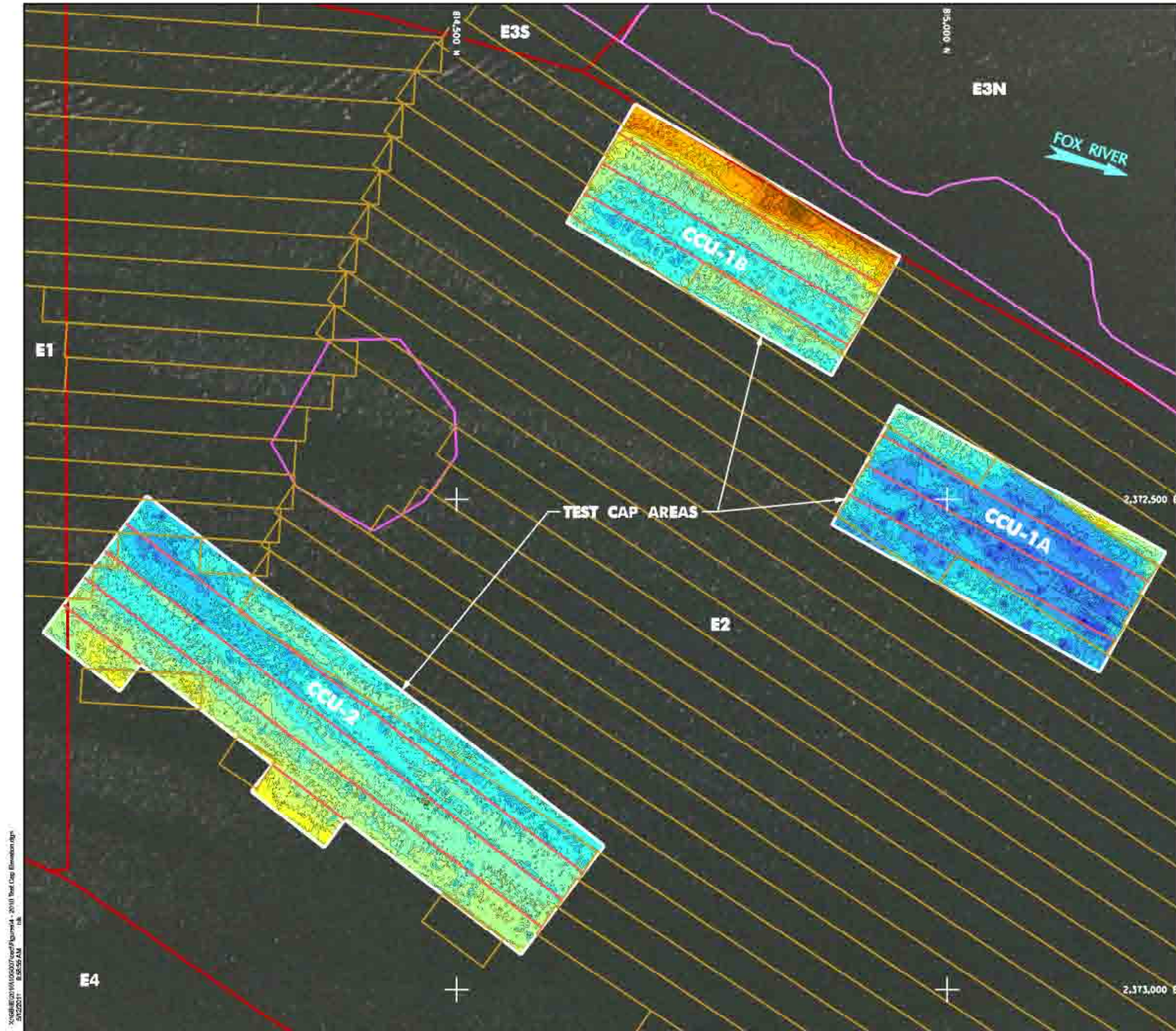
SURVEYED: _____
DRAWN: _____
DESIGNED: _____
CHECKED: _____

MULTI-BEAM BATHYMETRIC SURVEY (NORTH CAP AREA)

HORIZONTAL SCALE: 0 120' 240'

PROJECT ID 10G007

3



LEGEND

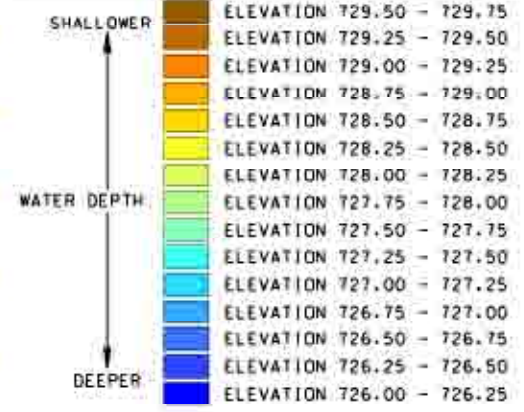
- E2 SUB AREA BOUNDARY
- DREDGE AREA
- 35' WIDE 2008 CAPPING LANES
- 35' WIDE 2007 TEST CAPPING LANES

NOTES:

1. THE SINGLE & MULTI-BEAM BATHYMETRIC SURVEYS PERFORMED BY VEOLIA ENVIRONMENTAL SERVICES. DATES OF SURVEYS:
SINGLE-BEAM: JULY 1, 2010;
MULTI-BEAM: JUNE 28, 29 & 30, 2010.
2. THE HORIZONTAL CONTROL IS REFERENCED TO THE MAD83 WISCONSIN STATE PLANE COORDINATE SYSTEM (WISCONSIN SOUTHERN ZONE). THE VERTICAL CONTROL IS REFERENCED TO NAVD 88.
3. COLOR ORTHO PHOTO SUPPLIED BY WINNEBAGO COUNTY, WI, FLOWN IN APRIL 2003.

COLOR ELEVATION CHART

COLOR CONTOURS SHOWN REPRESENT JUNE 2010 TOP OF RIVER BOTTOM EXISTING CONDITIONS



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LOWER FOX RIVER
OPERATIONAL UNIT 1
2010 CAP MONITORING PLAN

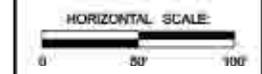
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WISCONSIN

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DATE: _____

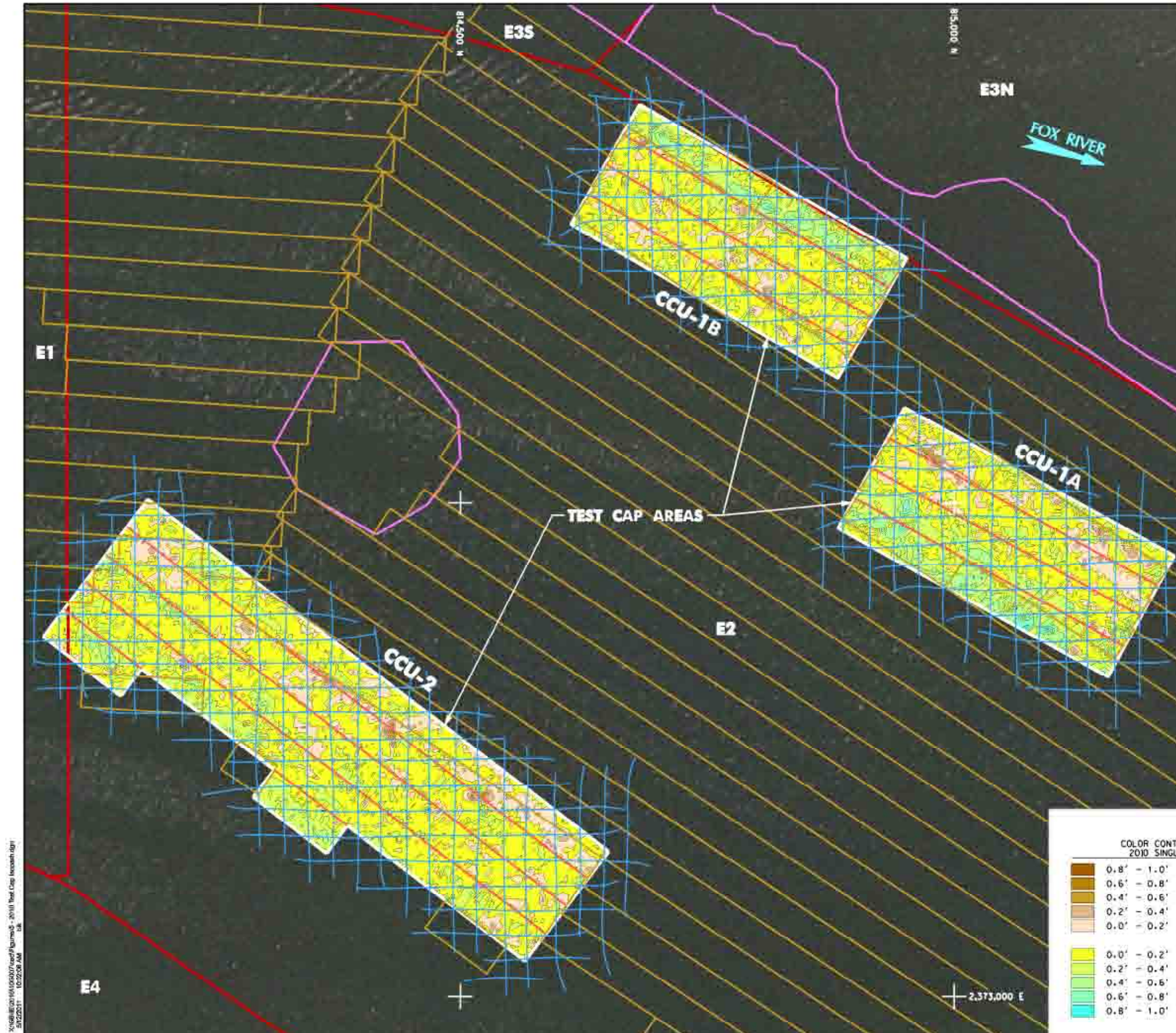
DATE OF PREPARATION	
BY	DATE

2010
MULTI-BEAM
ELEVATION MAP
(2007 TEST CAP AREA)



PROJECT ID 100307

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LEGEND

- E2 SUB AREA BOUNDARY
- DREDGE AREA
- 35' WIDE 2008 CAPPING LANES
- 35' WIDE 2007 TEST CAPPING LANES
- 2010 SINGLE BEAM SURVEY TRACK LINES

2,372,500 E

NOTES:

1. THE SINGLE & MULTI-BEAM BATHYMETRIC SURVEYS PERFORMED BY VEOLIA ENVIRONMENTAL SERVICES. DATES OF SURVEYS:
SINGLE BEAM: JULY 1, 2010.
MULTI-BEAM: JUNE 28, 29 & 30, 2010.
2. THE HORIZONTAL CONTROL IS REFERENCED TO THE NAD83 WISCONSIN STATE PLANE COORDINATE SYSTEM (WISCONSIN SOUTHERN ZONE). THE VERTICAL CONTROL IS REFERENCED TO NAVD 88.
3. COLOR ORTHO PHOTO SUPPLIED BY WINNEBAGO COUNTY, WI. FLOWN IN APRIL 2003.

COLOR ELEVATION CHART
COLOR CONTOURS SHOWN REPRESENT THE DIFFERENCE BETWEEN 2010 SINGLE BEAM SURVEY AND 2010 MULTI-BEAM SURVEYS

	0.8' - 1.0'	SINGLE BEAM SURVEY HIGHER THAN MULTI-BEAM SURVEY
	0.6' - 0.8'	SINGLE BEAM SURVEY HIGHER THAN MULTI-BEAM SURVEY
	0.4' - 0.6'	SINGLE BEAM SURVEY HIGHER THAN MULTI-BEAM SURVEY
	0.2' - 0.4'	SINGLE BEAM SURVEY HIGHER THAN MULTI-BEAM SURVEY
	0.0' - 0.2'	SINGLE BEAM SURVEY HIGHER THAN MULTI-BEAM SURVEY
	0.0' - 0.2'	SINGLE BEAM SURVEY LOWER THAN MULTI-BEAM SURVEY
	0.2' - 0.4'	SINGLE BEAM SURVEY LOWER THAN MULTI-BEAM SURVEY
	0.4' - 0.6'	SINGLE BEAM SURVEY LOWER THAN MULTI-BEAM SURVEY
	0.6' - 0.8'	SINGLE BEAM SURVEY LOWER THAN MULTI-BEAM SURVEY
	0.8' - 1.0'	SINGLE BEAM SURVEY LOWER THAN MULTI-BEAM SURVEY

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**LOWER FOX RIVER
OPERATIONAL UNIT 1
2010 CAP MONITORING PLAN**

WINNEBAGO COUNTY
WISCONSIN

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DESIGNED: _____
CHECKED: _____

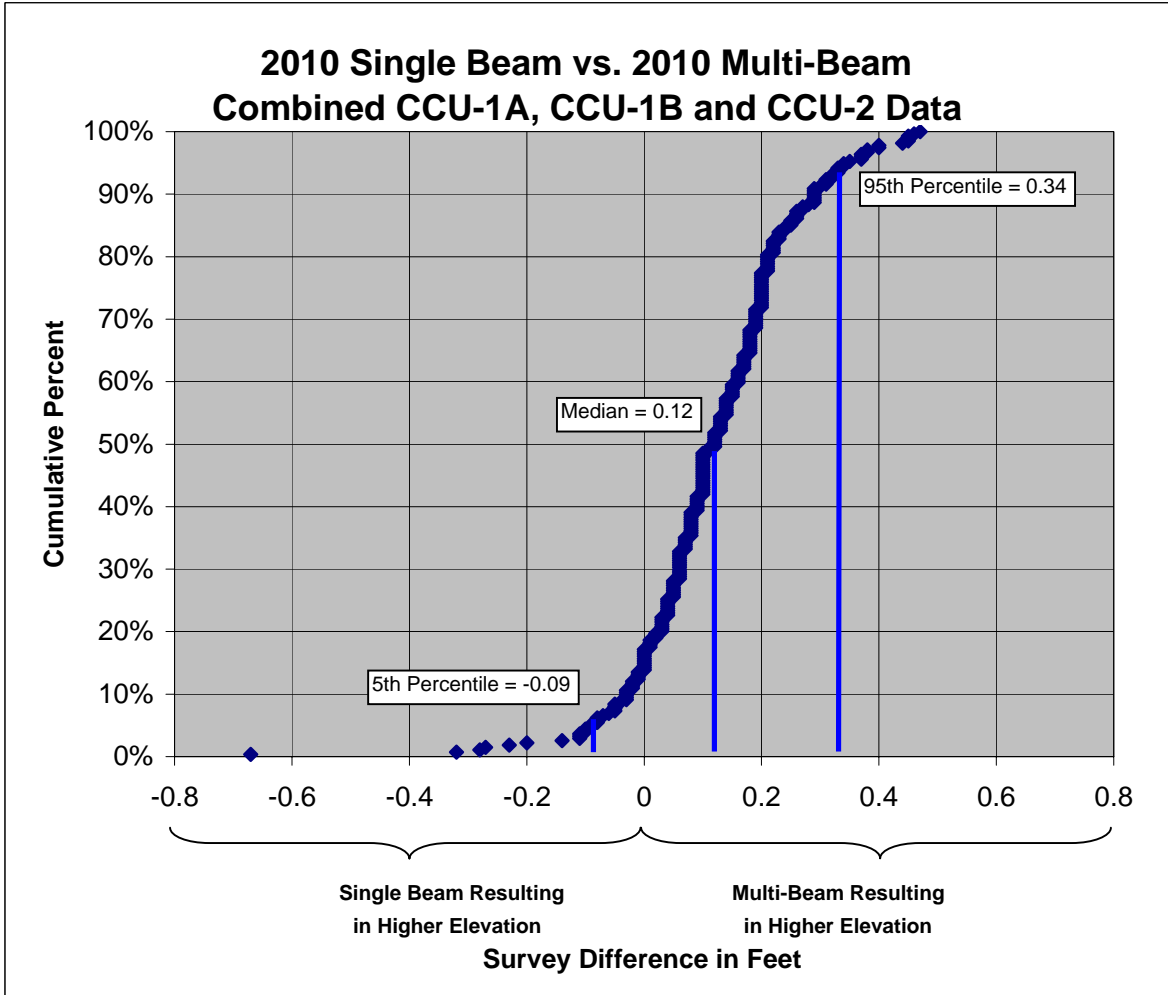
**2010
MULTI-BEAM
VS
2010
SINGLE BEAM
ISOPACH MAP
(2007 TEST CAP AREA)**


HORIZONTAL SCALE:

PROJECT ID: 100007

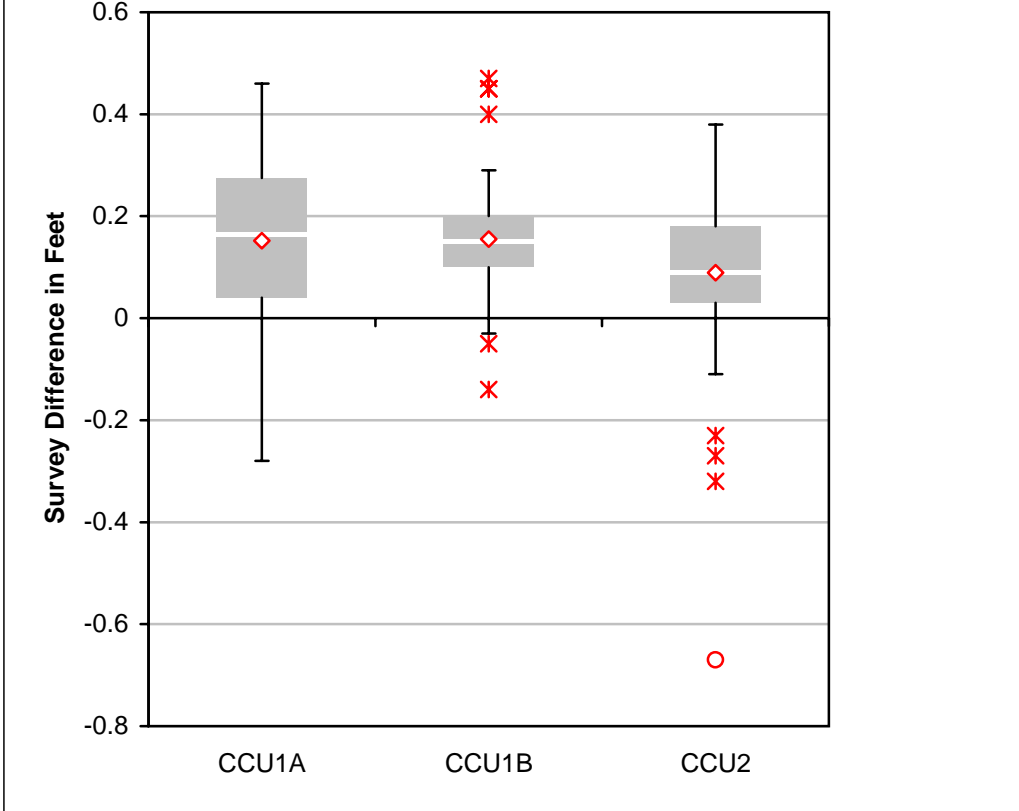
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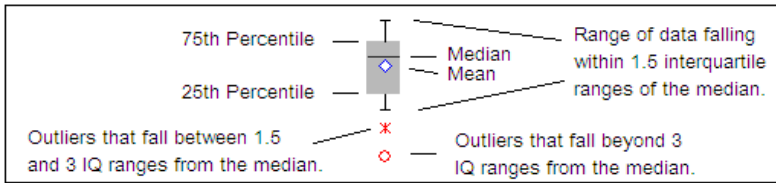


 Foth Infrastructure & Environment, LLC		
LOWER FOX RIVER OU1		
Figure 6		
Survey Differences - 2010 Single Beam vs. 2010 Multi-Beam		
Scale: NA	Date: 12/6/10	
Drawn By: SGL	Checked By: MRO	Scope: 10G007

2010 Single Beam vs. 2010 Multi-Beam Combined CCU-1A, CCU-1B and CCU-2 Data



Boxplot Legend:



LOWER FOX RIVER OU1

Figure 7
 Survey Differences - 2010 Single Beam vs. 2010
 Multi-Beam

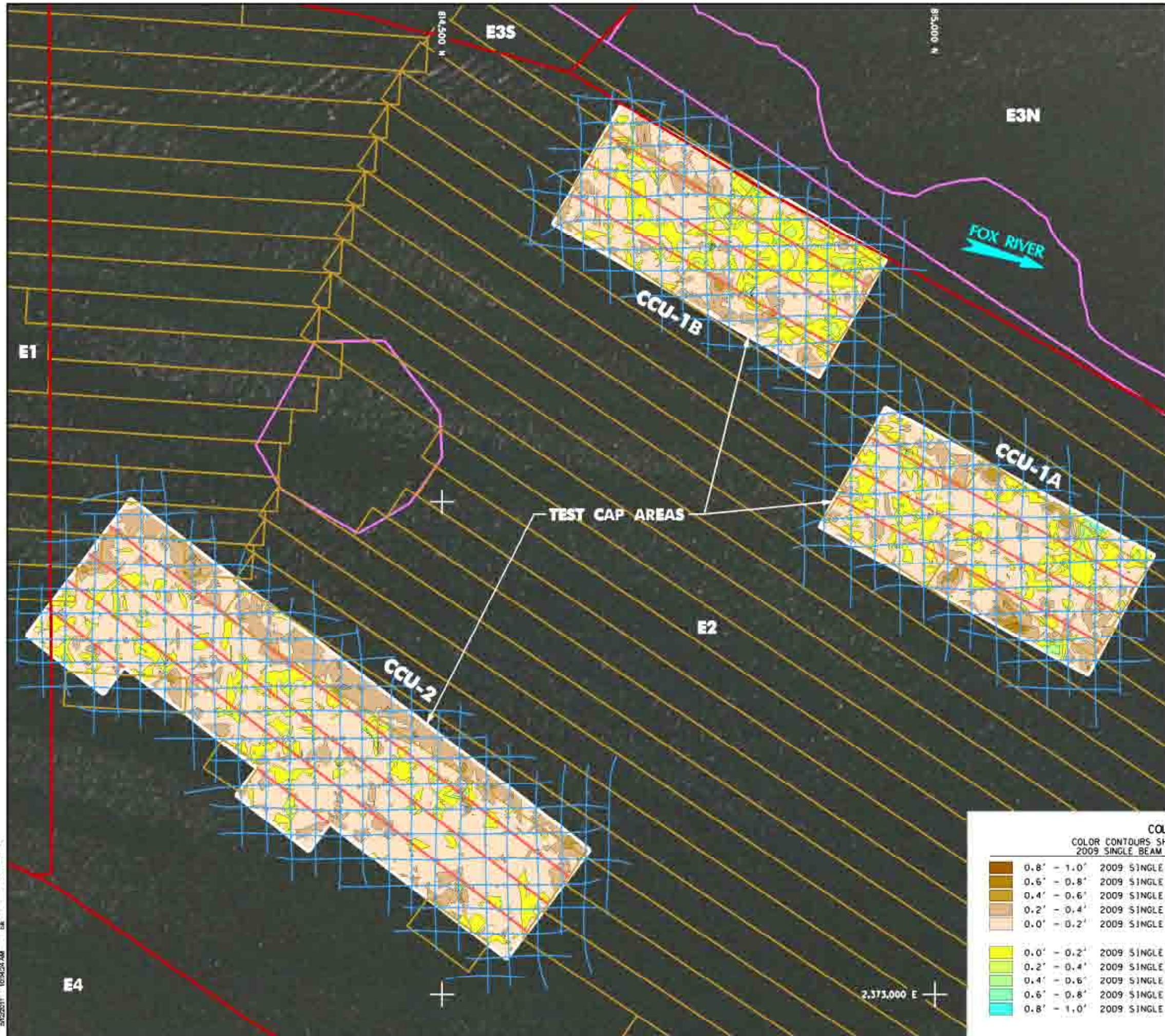
Scale: NA

Date: 12/6/10

Drawn By: SGL

Checked By: MRO

Scope: 10G007



LEGEND

- E2 SUB AREA BOUNDARY
- DREDGE AREA
- 35' WIDE 2008 CAPPING LANES
- 35' WIDE 2001 TEST CAPPING LANES
- 2010 SINGLE BEAM SURVEY TRACK LINES

2,372,500 E

NOTES:

1. THE SINGLE & MULTI-BEAM BATHYMETRIC SURVEYS PERFORMED BY VEOLIA ENVIRONMENTAL SERVICES. DATES OF SURVEYS:
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3. COLOR ORTHO PHOTO SUPPLIED BY WINNEBAGO COUNTY, WI. FLOWN IN APRIL 2003.

COLOR ELEVATION CHART

COLOR CONTOURS SHOWN REPRESENT THE DIFFERENCE BETWEEN 2009 SINGLE BEAM SURVEY AND 2010 SINGLE BEAM SURVEYS

	0.8' - 1.0'	2009 SINGLE BEAM SURVEY HIGHER THAN 2010 SINGLE BEAM SURVEY
	0.6' - 0.8'	2009 SINGLE BEAM SURVEY HIGHER THAN 2010 SINGLE BEAM SURVEY
	0.4' - 0.6'	2009 SINGLE BEAM SURVEY HIGHER THAN 2010 SINGLE BEAM SURVEY
	0.2' - 0.4'	2009 SINGLE BEAM SURVEY HIGHER THAN 2010 SINGLE BEAM SURVEY
	0.0' - 0.2'	2009 SINGLE BEAM SURVEY HIGHER THAN 2010 SINGLE BEAM SURVEY
	0.0' - 0.2'	2009 SINGLE BEAM SURVEY LOWER THAN 2010 SINGLE BEAM SURVEY
	0.2' - 0.4'	2009 SINGLE BEAM SURVEY LOWER THAN 2010 SINGLE BEAM SURVEY
	0.4' - 0.6'	2009 SINGLE BEAM SURVEY LOWER THAN 2010 SINGLE BEAM SURVEY
	0.6' - 0.8'	2009 SINGLE BEAM SURVEY LOWER THAN 2010 SINGLE BEAM SURVEY
	0.8' - 1.0'	2009 SINGLE BEAM SURVEY LOWER THAN 2010 SINGLE BEAM SURVEY

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**LOWER FOX RIVER
OPERATIONAL UNIT 1
2010 CAP MONITORING PLAN**

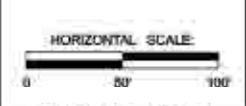
WINNEBAGO COUNTY
WISCONSIN

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BY _____ DATE _____

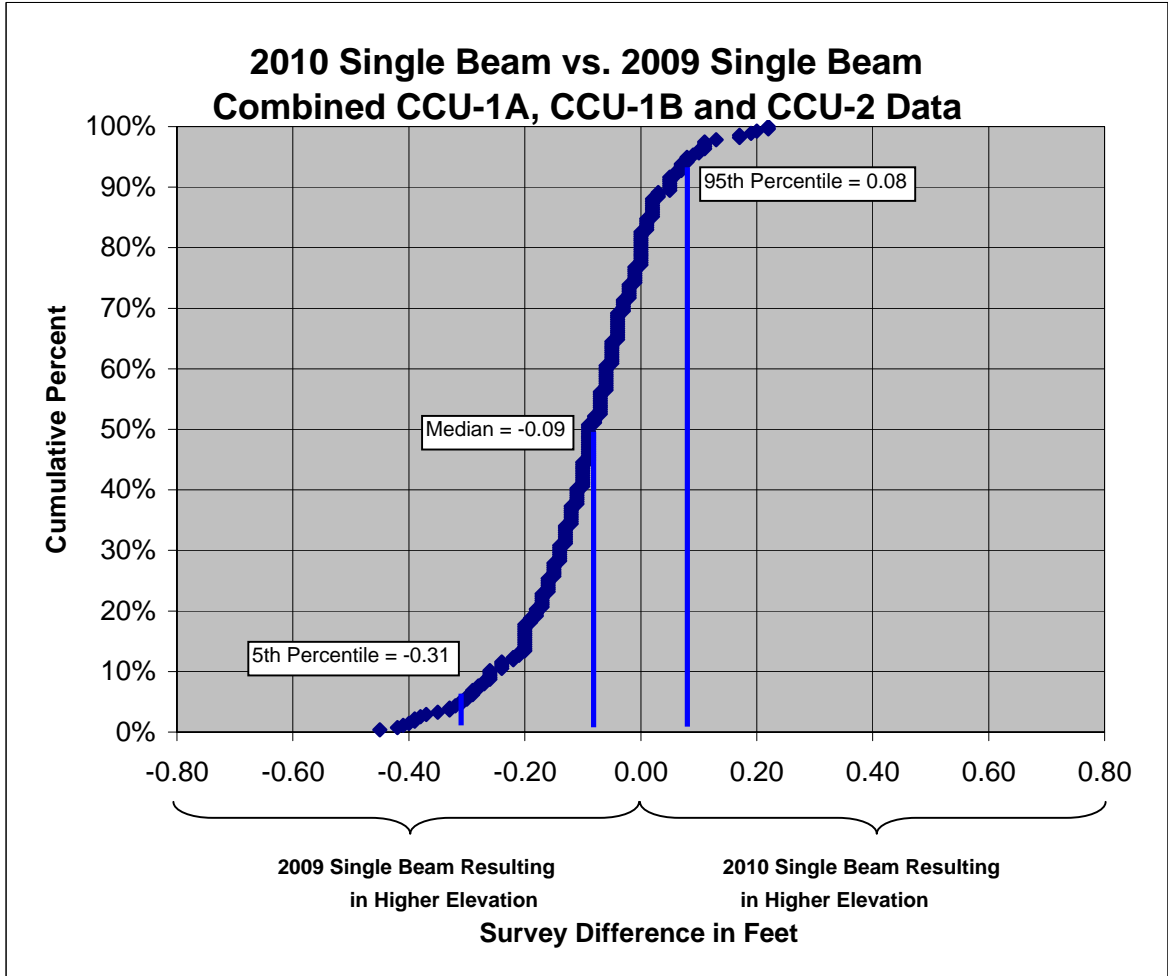
DATE OF PREPARATION	
BY	DATE


**2009
SINGLE BEAM
VS
2010
SINGLE BEAM
ISOPACH MAP
(2007 TEST CAP AREA)**



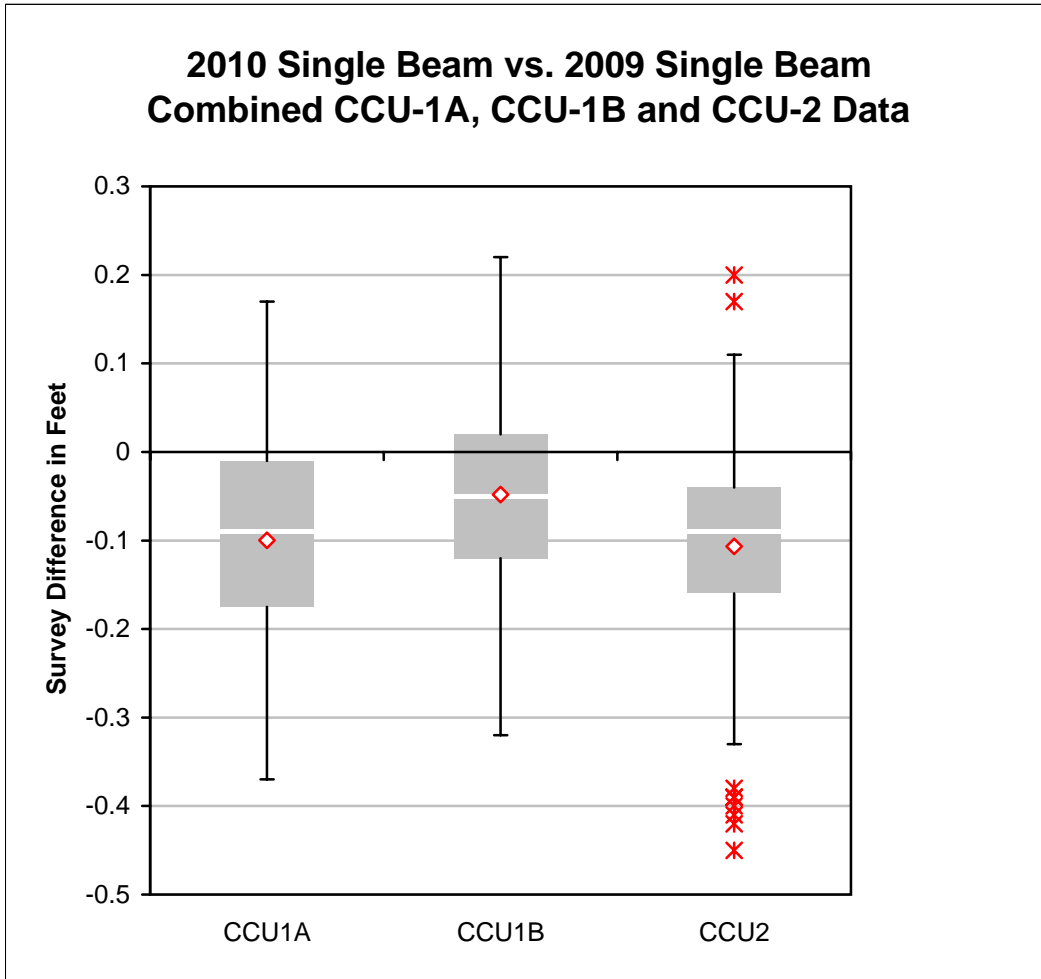
PROJECT ID 100307

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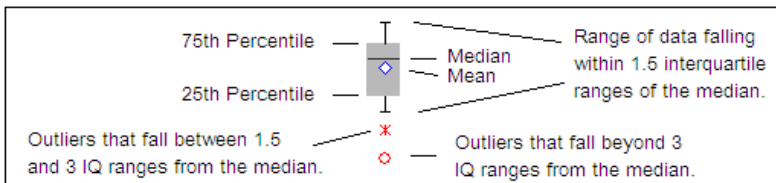


 <small>Foth Infrastructure & Environment, LLC</small>		
LOWER FOX RIVER OU1		
Figure 9		
Survey Differences - 2010 Single Beam vs. 2009 Single Beam		
Scale: NA	Date: 12/6/10	
Drawn By: SGL	Checked By: MRO	Scope: 10G007

2010 Single Beam vs. 2009 Single Beam Combined CCU-1A, CCU-1B and CCU-2 Data



Boxplot Legend:



LOWER FOX RIVER OU1

Figure 10
Survey Differences - 2010 Single Beam vs. 2009
Single Beam

Scale: NA

Date: 12/6/10

Drawn By: SGL

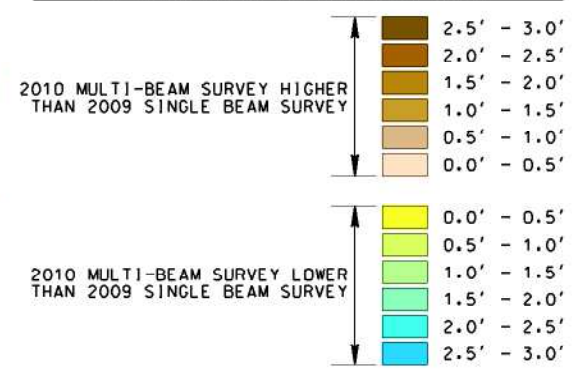
Checked By: MRO

Scope: 10G007

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 5/12/2011 8:41:59 AM JRB2



COLOR ELEVATION CHART
 COLOR ISOPACH CONTOURS SHOWN REPRESENT DIFFERENCES BETWEEN BRENNAN'S APRIL 2009 SINGLE BEAM SURVEY AND VEOLIA'S JUNE 2010 MULTI-BEAM SURVEY



LEGEND

- 8" GAS PIPELINE LOCATION
- E1 SUB AREA BOUNDARY
- DREDGE AREA
- 35' WIDE 2008 CAPPING LANES
- 2008 CAP PLACEMENT AREA

NOTES:

1. SINGLE BEAM BATHYMETRIC SURVEY PERFORMED BY J.F. BRENNAN CO., INC. DATES OF SURVEYS: APRIL 2, 8, 9, & 10, 2009. MULTI-BEAM BATHYMETRIC SURVEY PERFORMED BY VEOLIA ENVIRONMENTAL SERVICES. DATES OF SURVEYS: JUNE 28, 29 & 30, 2010.
2. THE HORIZONTAL CONTROL IS REFERENCED TO THE NAD83 WISCONSIN STATE PLANE COORDINATE SYSTEM. (WISCONSIN SOUTHERN ZONE). THE VERTICAL CONTROL IS REFERENCED TO NAVD 86.
3. COLOR ORTHO PHOTO SUPPLIED BY WINNEBAGO COUNTY, WI. FLOWN IN APRIL 2003.
4. PIPELINE LOCATIONS PROVIDED BY J.F. BRENNAN, CO.
5. THE BATHYMETRIC SURVEYS WERE UNABLE TO COLLECT ACCURATE DATA UNDER AND CLOSE TO THE 441 BRIDGE. THEREFORE NO CONTOURS ARE SHOWN IN THESE AREAS.

Foth
 Foth Infrastructure & Environment, LLC
 2737 South Ridge Road, Suite 000
 CO. Box 11200, Littleton, CO 80120
 Phone: (303) 497-2929
 Fax: (303) 497-2918

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**LOWER FOX RIVER
 OPERATIONAL UNIT 1
 2010 CAP MONITORING PLAN**

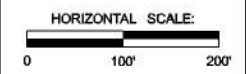
WINNEBAGO COUNTY
 WISCONSIN

REVISIONS		DATE OF PREPARATION	
NO.	DESCRIPTION	BY	DATE

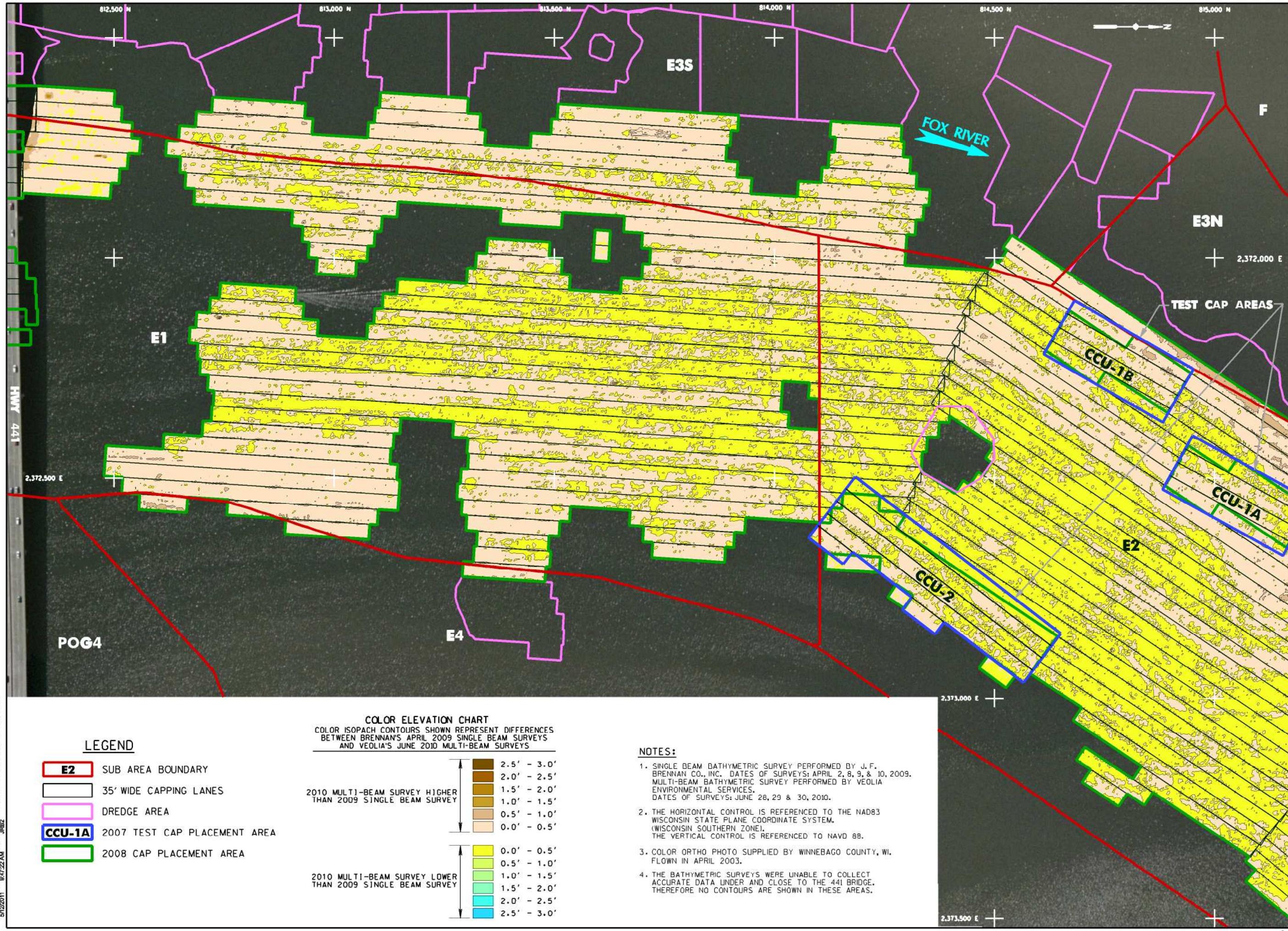
SURVEYED		
DRAWN		
DESIGNED		
CHECKED		

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**2009 SINGLE BEAM
 VS
 2010 MULTI-BEAM
 BATHYMETRIC
 SURVEYS
 ISOPACH MAP
 (SOUTH CAP AREA)**



PROJECT ID 10G007



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 BY _____ DATE _____

SURVEYED	
DRAWN	
DESIGNED	
CHECKED	

**2009 SINGLE BEAM
 VS
 2010 MULTI-BEAM
 BATHYMETRIC
 SURVEYS
 ISOPACH MAP
 (MIDDLE CAP AREA)**

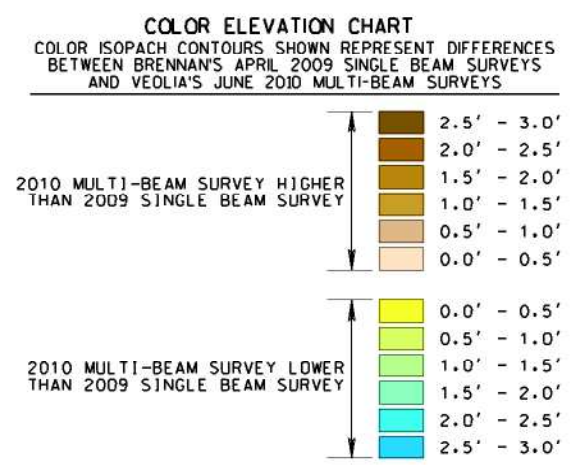
HORIZONTAL SCALE:
 0 100' 200'

PROJECT ID 10G007

12

LEGEND

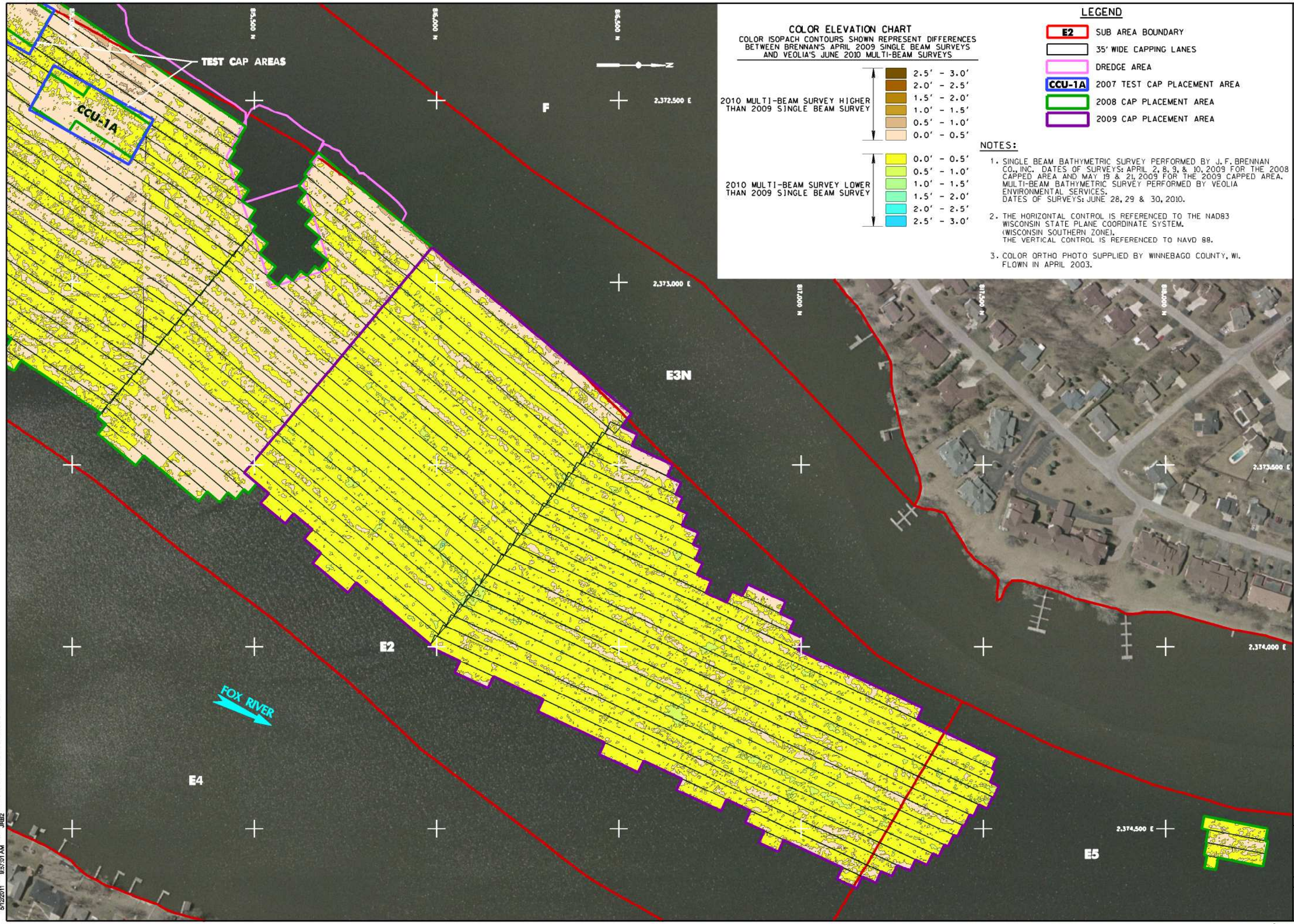
- E2 SUB AREA BOUNDARY
- 35' WIDE CAPPING LANES
- DREDGE AREA
- CCU-1A 2007 TEST CAP PLACEMENT AREA
- 2008 CAP PLACEMENT AREA



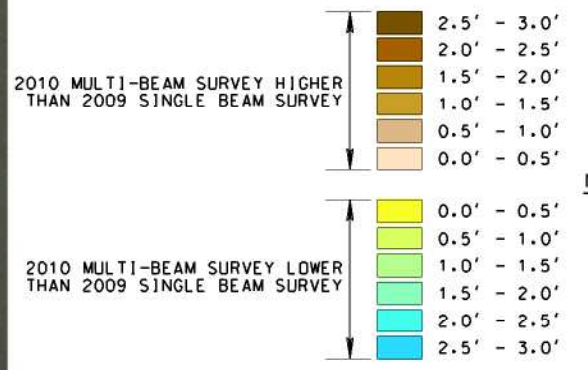
- NOTES:**
- SINGLE BEAM BATHYMETRIC SURVEY PERFORMED BY J.F. BRENNAN CO., INC. DATES OF SURVEYS: APRIL 2, 8, 9, & 10, 2009. MULTI-BEAM BATHYMETRIC SURVEY PERFORMED BY VEOLIA ENVIRONMENTAL SERVICES. DATES OF SURVEYS: JUNE 28, 29 & 30, 2010.
 - THE HORIZONTAL CONTROL IS REFERENCED TO THE NAD83 WISCONSIN STATE PLANE COORDINATE SYSTEM. (WISCONSIN SOUTHERN ZONE). THE VERTICAL CONTROL IS REFERENCED TO NAVD 88.
 - COLOR ORTHO PHOTO SUPPLIED BY WINNEBAGO COUNTY, WI. FLOWN IN APRIL 2003.
 - THE BATHYMETRIC SURVEYS WERE UNABLE TO COLLECT ACCURATE DATA UNDER AND CLOSE TO THE 441 BRIDGE. THEREFORE NO CONTOURS ARE SHOWN IN THESE AREAS.

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 5/12/2011 8:47:22 AM JRB

X:\GIS\2010\10G007\add\Figures\10_2009 single vs 2010 multi-beam Iso North.dgn
5/12/2011 9:57:31 AM JRBZ



COLOR ELEVATION CHART
COLOR ISOPACH CONTOURS SHOWN REPRESENT DIFFERENCES BETWEEN BRENNAN'S APRIL 2009 SINGLE BEAM SURVEYS AND VEOLIA'S JUNE 2010 MULTI-BEAM SURVEYS



- LEGEND**
- E2 SUB AREA BOUNDARY
 - 35' 35' WIDE CAPPING LANES
 - DREDGE AREA DREDGE AREA
 - CCU-1A 2007 TEST CAP PLACEMENT AREA
 - 2008 2008 CAP PLACEMENT AREA
 - 2009 2009 CAP PLACEMENT AREA

- NOTES:**
- SINGLE BEAM BATHYMETRIC SURVEY PERFORMED BY J.F. BRENNAN CO., INC. DATES OF SURVEYS: APRIL 2, 8, 9, & 10, 2009 FOR THE 2008 CAPPED AREA AND MAY 19 & 21, 2009 FOR THE 2009 CAPPED AREA. MULTI-BEAM BATHYMETRIC SURVEY PERFORMED BY VEOLIA ENVIRONMENTAL SERVICES. DATES OF SURVEYS: JUNE 28, 29 & 30, 2010.
 - THE HORIZONTAL CONTROL IS REFERENCED TO THE NAD83 WISCONSIN STATE PLANE COORDINATE SYSTEM. (WISCONSIN SOUTHERN ZONE). THE VERTICAL CONTROL IS REFERENCED TO NAVD 88.
 - COLOR ORTHO PHOTO SUPPLIED BY WINNEBAGO COUNTY, WI. FLOWN IN APRIL 2003.

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WISCONSIN
WINNEBAGO COUNTY

**LOWER FOX RIVER
OPERATIONAL UNIT 1
2010 CAP MONITORING PLAN**

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RECORD DRAWINGS OF COMPLETED CONSTRUCTION
CONFORMING TO CONTRACTOR AND/OR OWNERS RECORDS.
BY _____ DATE _____

DATE OF PREPARATION
BY _____ DATE _____

SURVEYED _____
DRAWN _____
DESIGNED _____
CHECKED _____

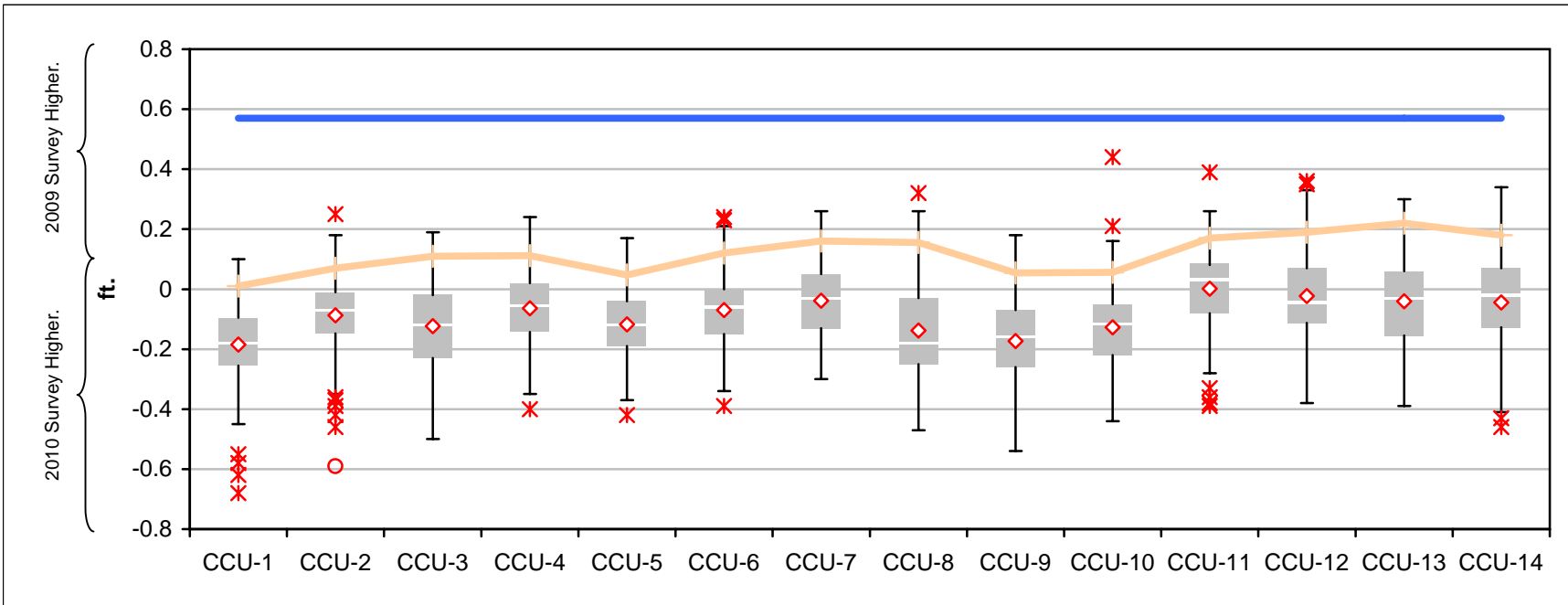
**2009 SINGLE BEAM
VS
2010 MULTI-BEAM
BATHYMETRIC
SURVEYS
ISOPACH MAP
(NORTH CAP AREA)**

HORIZONTAL SCALE:
0 120' 240'

PROJECT ID 10G007

13

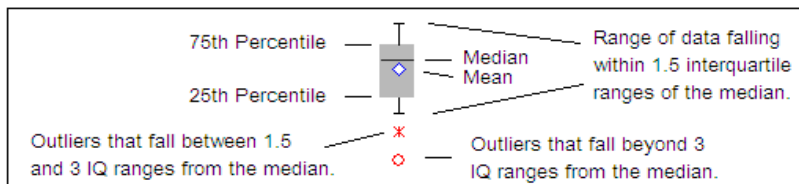
©2010 FOTH INFRASTRUCTURE & ENVIRONMENT, LLC



n:	207	202	263	200	206	121	205	209	192	208	210	204	207	214
5 th Percentile:	-0.39	-0.32	-0.42	-0.28	-0.30	-0.26	-0.24	-0.35	-0.42	-0.35	-0.22	-0.22	-0.29	-0.34
50 th Percentile:	-0.18	-0.07	-0.12	-0.06	-0.12	-0.06	-0.03	-0.18	-0.16	-0.12	0.03	-0.05	-0.03	-0.02
95 th Percentile:	0.01	0.07	0.11	0.11	0.05	0.12	0.16	0.16	0.05	0.06	0.17	0.19	0.22	0.18

Vertical Error ¹														
+ Consolidation ² :	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57

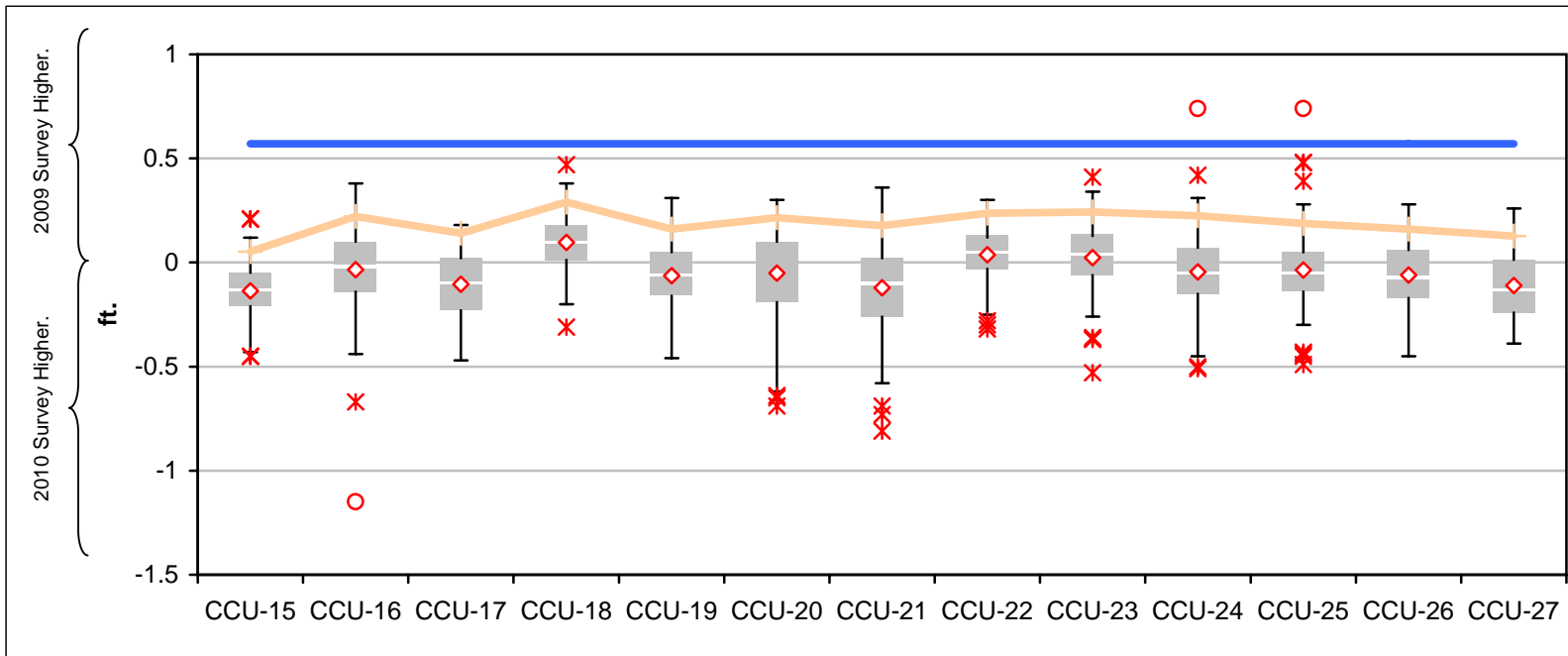
Boxplot Legend:
— Vertical Error¹
— 95th Percentile



Note: ¹Combined manufacturer vertical error estimate of 0.4 feet for single beam and multi-beam surveys using propagation of errors formula $U_D = \sqrt{(U_{single}^2 + U_{multi}^2)}$, and including an additional factor of 0.12 feet to account for single to multi-beam survey bias.

²Consolidation in 2009 placement areas estimated at 0.05 feet.

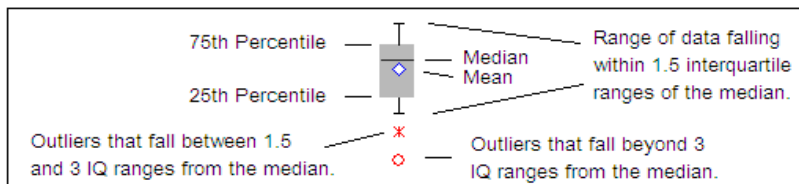
LOWER FOX RIVER OU1		
Figure 14		
2009 Single Beam vs. 2010 Multi-Beam Survey Differences Boxplots by CCU (CCUs 1 - 14: 2008 Placement Areas)		
SCALE: NTS	PROJECT ID: 10G007	
Date: 01-17-11		FIGURE NO. 14
PREPARED BY: SGL		
CHECKED BY: MRO		



n:	215	199	219	226	205	209	207	206	206	211	206	206	84
5 th Percentile:	-0.36	-0.36	-0.36	-0.11	-0.35	-0.43	-0.44	-0.20	-0.23	-0.31	-0.25	-0.30	-0.32
50 th Percentile:	-0.13	-0.02	-0.10	0.10	-0.06	0.00	-0.10	0.04	0.03	-0.05	-0.05	-0.07	-0.13
95 th Percentile:	0.05	0.22	0.14	0.29	0.16	0.22	0.18	0.24	0.24	0.23	0.19	0.16	0.13

Vertical Error ¹	0.57												
+ Consolidation ² :	0.57												

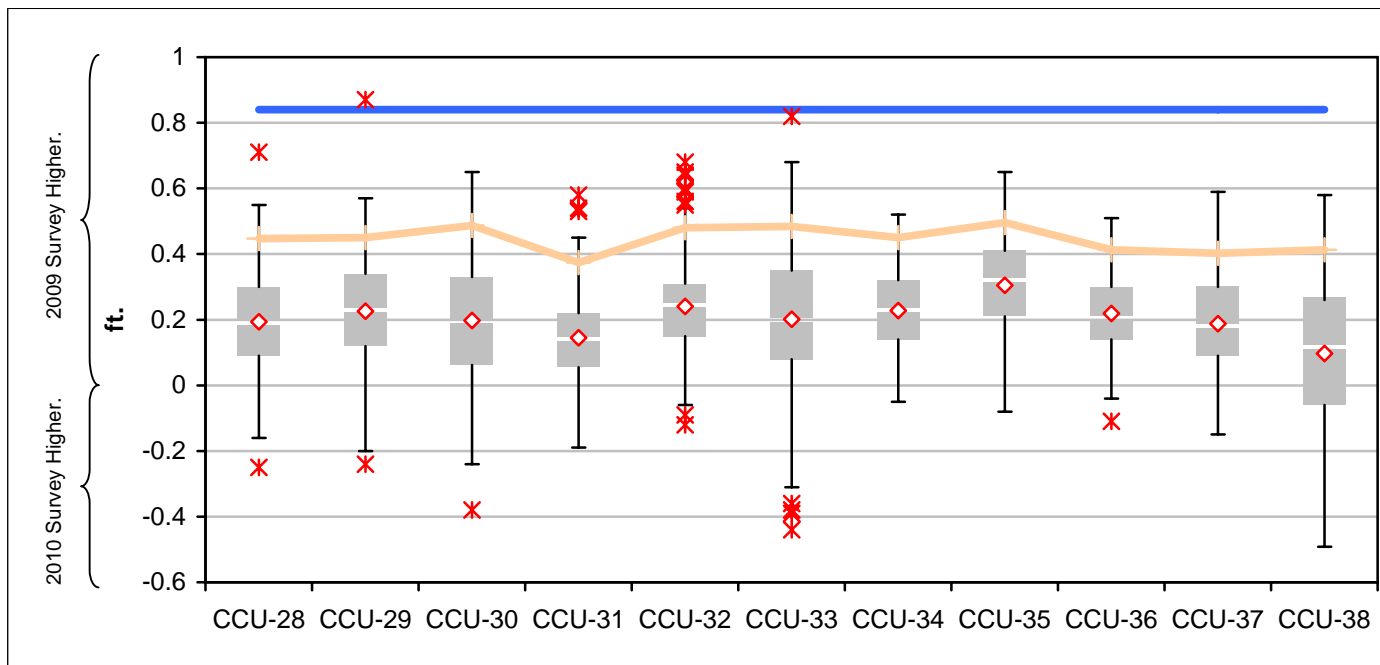
Boxplot Legend:
— Vertical Error¹
— 95th Percentile



Note: ¹Combined manufacturer vertical error estimate of 0.4 feet for single beam and multi-beam surveys using propagation of errors formula $U_D = \sqrt{(U_{single}^2 + U_{multi}^2)}$, and including an additional factor of 0.12 feet to account for single to multi-beam survey bias.

²Consolidation in 2009 placement areas estimated at 0.05 feet.

LOWER FOX RIVER OU1		
Figure 15		
2009 Single Beam vs. 2010 Multi-Beam Survey Differences Boxplots by CCU (CCUs 15 - 27: 2008 Placement Areas)		
SCALE: NTS	PROJECT ID: 10G007	
Date: 01-17-11		FIGURE NO.
PREPARED BY: SGL		15
CHECKED BY: MRO		

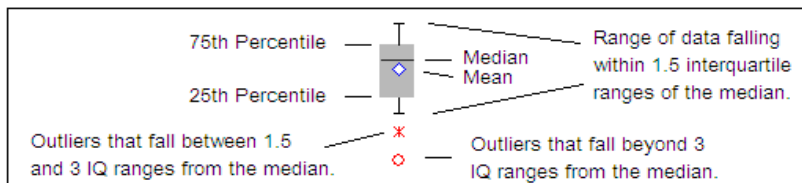


n:	207	211	206	207	196	217	203	209	194	197	194
5 th Percentile:	-0.07	-0.02	-0.10	-0.06	0.01	-0.14	0.03	0.07	0.06	-0.04	-0.30
50 th Percentile:	0.19	0.23	0.20	0.14	0.25	0.20	0.23	0.32	0.21	0.18	0.11
95 th Percentile:	0.45	0.45	0.49	0.37	0.48	0.48	0.45	0.50	0.41	0.40	0.41

Vertical Error¹ Plus Consolidation²: 0.84 0.84 0.84 0.84 0.84 0.84 0.84 0.84 0.84 0.84 0.84

Boxplot Legend:

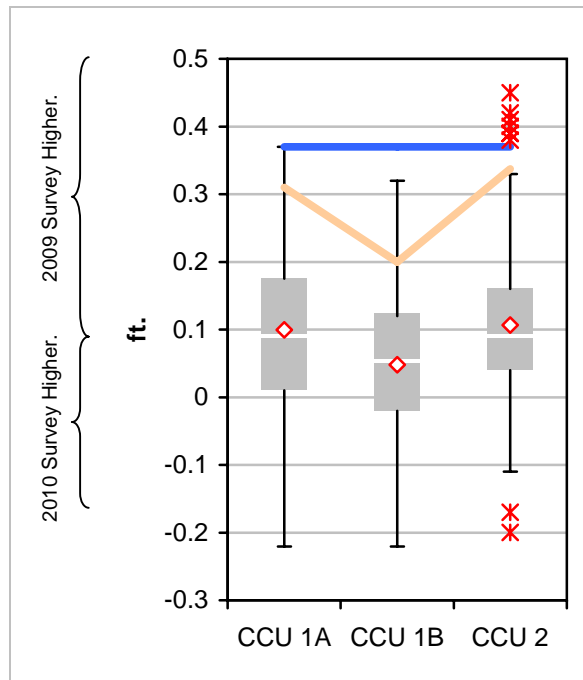
- Vertical Error¹
- 95th Percentile



Note: ¹Combined manufacturer vertical error estimate of 0.4 feet for single beam and multi-beam surveys using propagation of errors formula $U_D = \sqrt{(U_{single}^2 + U_{multi}^2)}$, and including an additional factor of 0.12 feet to account for single to multi-beam survey bias.

²Consolidation in 2009 placement areas estimated at 0.32 feet.

LOWER FOX RIVER OU1	
Figure 16	
2009 Single Beam vs. 2010 Multi-Beam Survey Differences Boxplots by CCU (CCUs 28 - 38: 2009 Placement Areas)	
SCALE: NTS	PROJECT ID: 10G007
Date: 01-17-11	
PREPARED BY: SGL	
CHECKED BY: MRO	
FIGURE NO. 16	

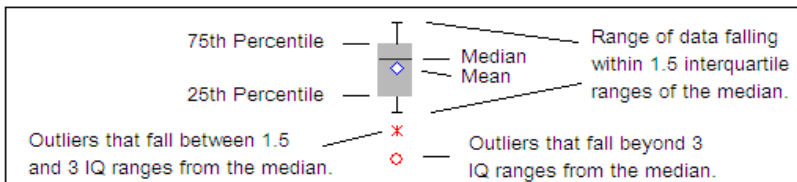


n:	71	67	138
5 th Percentile:	-0.07	-0.12	-0.06
50 th Percentile:	0.09	0.05	0.09
95 th Percentile:	0.31	0.20	0.34

Vertical Error¹ Plus Consolidation²: 0.37 0.37 0.37

Boxplot Legend:

- Vertical Error¹
- 95th Percentile



Note: ¹Combined manufacturer vertical error estimate of 0.28 feet for single beam surveys using propagation of errors formula $U_D = \sqrt{(U_{\text{single}}^2 + U_{\text{single}}^2)}$.

²Consolidation in 2009 placement areas estimated at 0.09 feet.

LOWER FOX RIVER OU1		
Figure 17		
2009 Single Beam vs. 2010 Single Beam Survey Differences Boxplots by CCU (2007 Test Cap Areas)		
SCALE: NTS	PROJECT ID: 10G007	
Date: 01-17-11		FIGURE NO.
PREPARED BY: SGL		17
CHECKED BY: MRO		

Attachment 1

Test | Describe - t-test

Performed by | Difference ≠ 0
Stephen Lehrke

Date | 5 December 2010

n | 274

	n	Mean	SE	SD
Difference	274	0.121	0.0084	0.139
Hypothesised		0.000		

Mean | 0.121
95% CI | 0.105 to 0.138
SE | 0.0084

t statistic | 14.44
DF | 273
2-tailed p | <0.0001

Attachment 2

Test **Compare Groups - 1-way ANOVA**

Difference by CCU: CCU1A, CCU1B, CCU2

Performed by Stephen Lehrke

Date 5 December 2010

n | 274

Difference by CCU	n	Mean	SE	Pooled SE	SD
CCU1A	68	0.152	0.0191	0.0165	0.157
CCU1B	69	0.155	0.0131	0.0164	0.108
CCU2	137	0.089	0.0117	0.0116	0.137

Source of variation	Sum squares	DF	Mean square	F statistic	p
CCU	0.284	2	0.142	7.67	0.0006
Residual	5.009	271	0.018		
Total	5.292	273			

LSD

Contrast	Difference	95% CI	
CCU1A v CCU1B	-0.003	-0.049 to 0.043	
CCU1A v CCU2	0.063	0.023 to 0.102	(significant)
CCU1B v CCU2	0.066	0.026 to 0.105	(significant)

Attachment 3

2010 Single Beam vs. 2009 Single Beam

Test Describe - t-test

Performed by Difference \neq 0
Stephen Lehrke

Date 6 December 2010

n 276

	n	Mean	SE	SD
Difference	276	-0.091	0.0071	0.118
Hypothesised		0.000		

Mean -0.091
95% CI -0.105 to -0.077
SE 0.0071

t statistic -12.78
DF 275
2-tailed p <0.0001