FINAL STATUS SURVEY REPORT

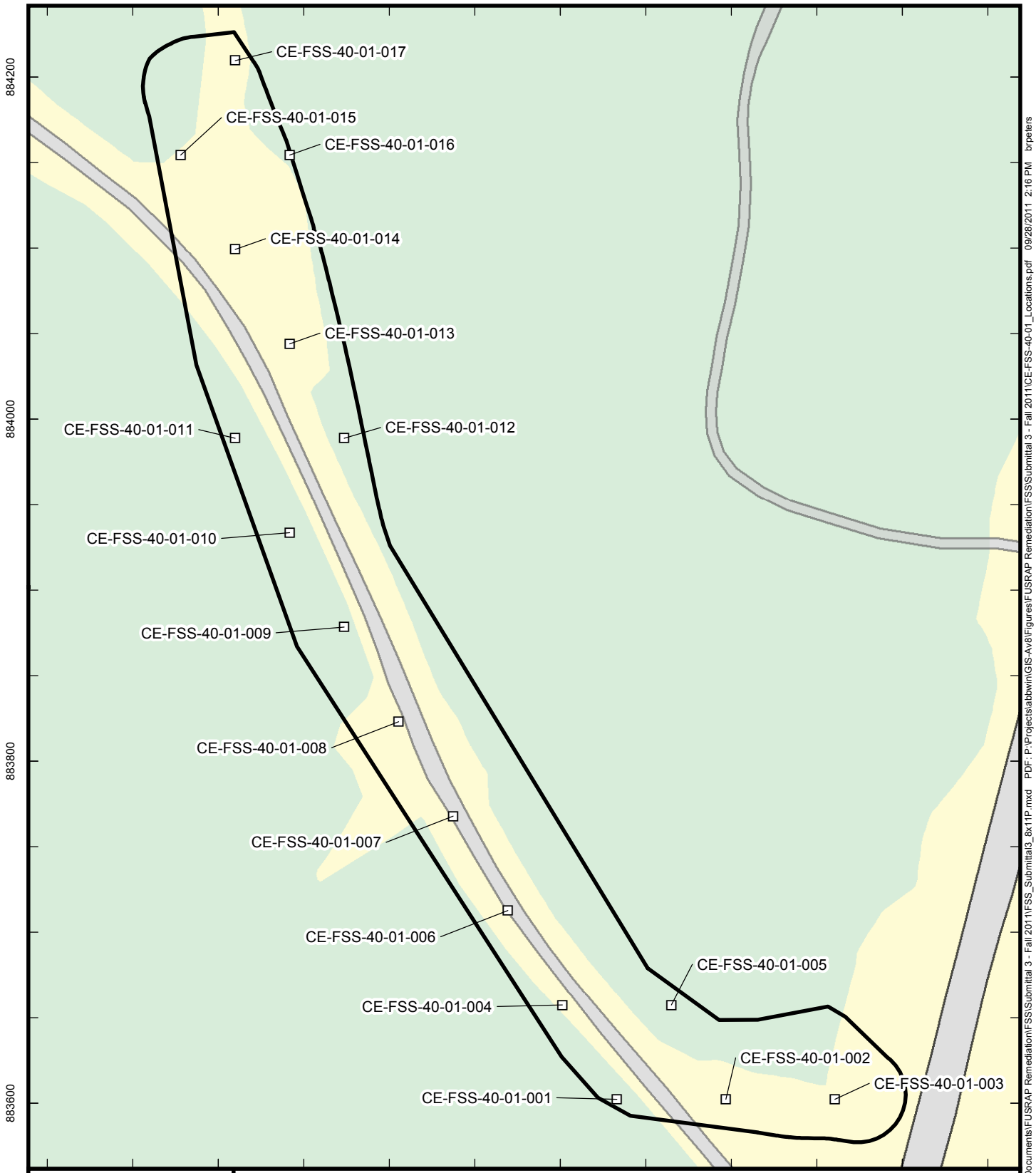
SUBMITTAL NUMBER 3

CE WINDSOR SITE

WINDSOR, CONNECTICUT

APPENDIX N

SURVEY UNIT CE-FSS-40-01
RESULTS AND DATA EVALUATION



CT State Plane NAD 83 Feet

Legend

- Sample Location
- CE-FSS-40-01
- Forest
- Open
- Water
- Road

N

0 40 80 Feet

Prepared/Date: BRP 09/28/11 | Checked/Date: GSM 09/28/11

Sample Locations
Survey Unit CE-FSS-40-01

Final Status Survey
CE Windsor Site
Windsor, Connecticut

amec

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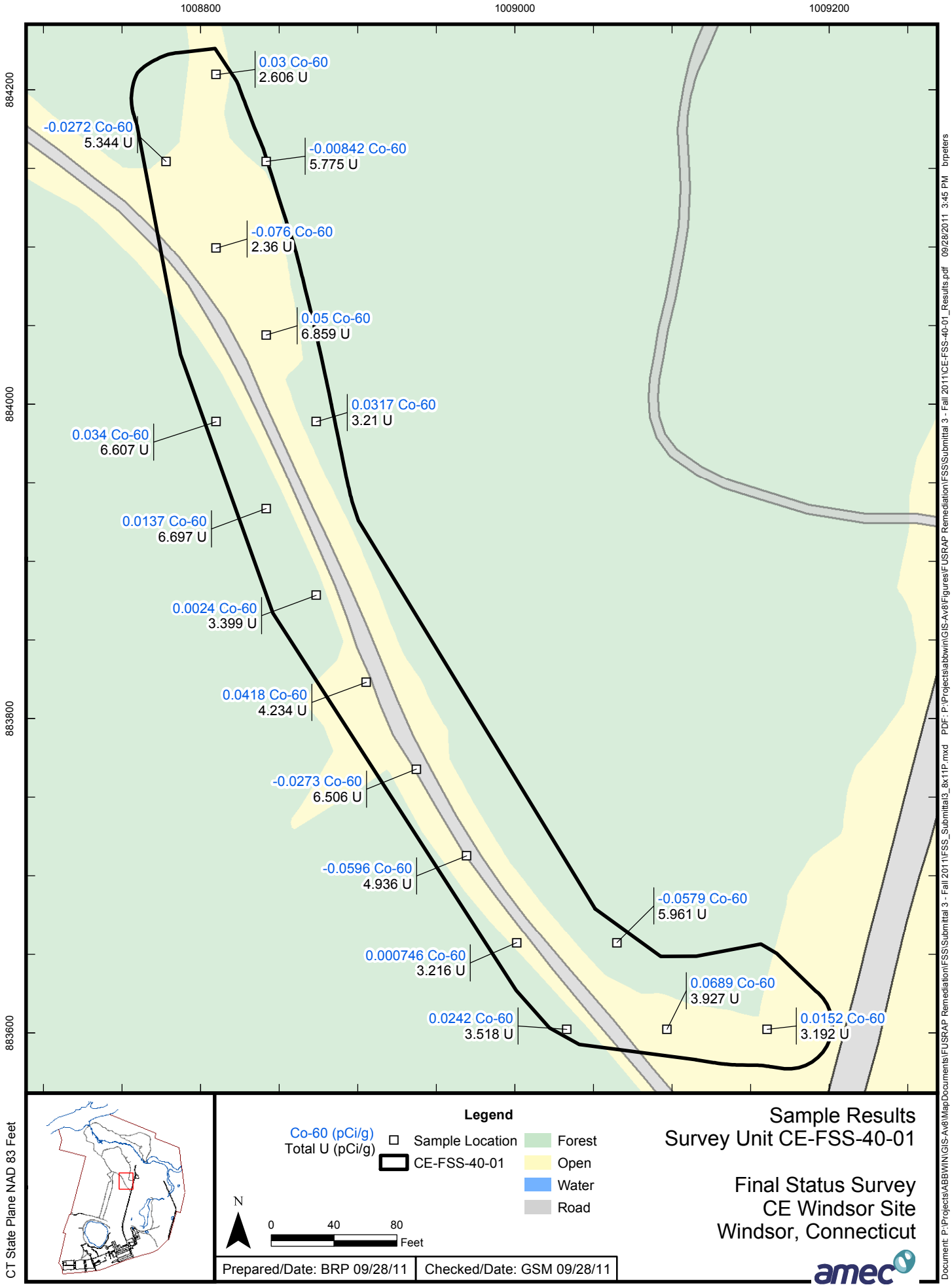
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1009200
884200
884000
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0.03 Co-60
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-0.0272 Co-60
5.344 U
-0.00842 Co-60
5.775 U
-0.076 Co-60
2.36 U
0.05 Co-60
6.859 U
0.0317 Co-60
3.21 U
0.034 Co-60
6.607 U
0.0137 Co-60
6.697 U
0.0024 Co-60
3.399 U
0.0418 Co-60
4.234 U
-0.0273 Co-60
6.506 U
-0.0596 Co-60
4.936 U
-0.0579 Co-60
5.961 U
0.000746 Co-60
3.216 U
0.0689 Co-60
3.927 U
0.0242 Co-60
3.518 U
0.0152 Co-60
3.192 U
CT State Plane NAD 83 Feet
Legend
Co-60 (pCi/g)
Total U (pCi/g)
Sample Location
CE-FSS-40-01
Forest
Open
Water
Road
N
0
40
80
Feet
Prepared/Date: BRP 09/28/11
Checked/Date: GSM 09/28/11
Sample Results
Survey Unit CE-FSS-40-01
Final Status Survey
CE Windsor Site
Windsor, Connecticut
amec
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Survey Unit CE-FSS-40-01

Final Status Survey Volumetric Soil Sample Results

Sample ID	Co-60 (pCi/g)				U-235 (pCi/g)				Total U (pCi/g)	Sum of Fraction
	Activity	Uncert.	MDC	Qualifier	Activity	Uncert.	MDC	Qualifier		
FSS-40-01-001	2.42E-02	9.89E-02	1.48E-01	U	1.13E-01	1.01E-01	1.52E-01	U	3.5	0.011
FSS-40-01-002	6.89E-02	6.19E-02	1.28E-01	U	1.27E-01	1.25E-01	2.03E-01		3.9	0.021
FSS-40-01-003	1.52E-02	9.50E-02	1.47E-01	U	1.03E-01	9.71E-02	1.61E-01	UI	3.2	0.009
FSS-40-01-004	7.46E-04	9.30E-02	1.27E-01	U	1.04E-01	8.31E-02	1.28E-01		3.2	0.006
FSS-40-01-005	-5.79E-02	1.25E-01	1.59E-01	U	1.92E-01	1.05E-01	1.61E-01		6.0	-0.001
FSS-40-01-006	-5.96E-02	1.03E-01	1.43E-01	U	1.59E-01	1.13E-01	1.74E-01	U	4.9	-0.003
FSS-40-01-007	-2.73E-02	1.06E-01	1.46E-01	U	2.10E-01	1.09E-01	1.68E-01		6.5	0.006
FSS-40-01-008	-4.81E-02	1.28E-01	1.66E-01	U	1.41E-01	1.14E-01	1.84E-01		4.4	-0.002
FSS-40-01-008S	1.32E-01	1.08E-01	1.99E-01	U	1.32E-01	1.10E-01	1.69E-01	U	4.1	0.034
FSS-40-01-008AVE	4.18E-02				1.37E-01				4.2	0.016
FSS-40-01-009	4.81E-02	5.01E-02	8.09E-02		9.60E-02	1.08E-01	1.77E-01		3.0	0.015
FSS-40-01-009LR	-4.33E-02	8.26E-02	1.03E-01	U	1.23E-01	1.18E-01	1.97E-01	UI	3.8	-0.002
FSS-40-01-009AVE	2.40E-03				1.10E-01				3.4	0.007
FSS-40-01-010	1.37E-02	9.80E-02	1.51E-01	U	2.16E-01	1.77E-01	2.94E-01	UI	6.7	0.015
FSS-40-01-011	3.40E-02	8.61E-02	1.34E-01	U	2.13E-01	1.62E-01	2.65E-01		6.6	0.019
FSS-40-01-012	3.17E-02	4.04E-02	6.71E-02		1.04E-01	9.25E-02	1.49E-01		3.2	0.012
FSS-40-01-013	5.00E-02	8.96E-02	1.54E-01	U	2.21E-01	1.03E-01	1.57E-01		6.9	0.022
FSS-40-01-014	-7.60E-02	9.45E-02	1.08E-01	U	7.61E-02	6.28E-02	1.03E-01	UI	2.4	-0.011
FSS-40-01-015	-2.72E-02	1.02E-01	1.36E-01	U	1.72E-01	8.78E-02	1.34E-01		5.3	0.004
FSS-40-01-016	-8.42E-03	8.61E-02	1.26E-01	U	1.86E-01	9.47E-02	1.52E-01	U	5.8	0.009
FSS-40-01-017	3.00E-02	7.48E-02	1.24E-01	U	8.41E-02	8.21E-02	1.24E-01	U	2.6	0.011

Survey Unit CE-FSS-40-01

One-Minute Static Field Measurement Results

Sample ID	Static Count Rate (cpm)	Ambient Background (cpm)	Net (cpm)	pCi/g
CE-FSS-40-01-001	3708	2200	1508	5.0
CE-FSS-40-01-002	3277	2200	1077	3.6
CE-FSS-40-01-003	2522	2200	322	1.1
CE-FSS-40-01-004	3506	2200	1306	4.3
CE-FSS-40-01-005	2736	2200	536	1.8
CE-FSS-40-01-006	2642	2200	442	1.5
CE-FSS-40-01-007	2688	2200	488	1.6
CE-FSS-40-01-008	2893	2200	693	2.3
CE-FSS-40-01-009	3086	2200	886	2.9
CE-FSS-40-01-010	3235	2200	1035	3.4
CE-FSS-40-01-011	2899	2200	699	2.3
CE-FSS-40-01-012	2808	2200	608	2.0
CE-FSS-40-01-013	2575	2200	375	1.2
CE-FSS-40-01-014	2560	2200	360	1.2
CE-FSS-40-01-015	3012	2200	812	2.7
CE-FSS-40-01-016	2180	2200	-20	-0.1
CE-FSS-40-01-017	2328	2200	128	0.4

Survey Unit CE-FSS-40-01

Final Status Survey Sample GPS Coordinates

Sample ID	X_Coordinate	Y_Coordinate
CE-FSS-40-01-001	1009033.06	883602.19
CE-FSS-40-01-002	1009096.82	883602.19
CE-FSS-40-01-003	1009160.58	883602.19
CE-FSS-40-01-004	1009001.18	883657.41
CE-FSS-40-01-005	1009064.94	883657.41
CE-FSS-40-01-006	1008969.30	883712.63
CE-FSS-40-01-007	1008937.42	883767.84
CE-FSS-40-01-008	1008905.54	883823.06
CE-FSS-40-01-009	1008873.65	883878.28
CE-FSS-40-01-010	1008841.77	883933.50
CE-FSS-40-01-011	1008809.89	883988.72
CE-FSS-40-01-012	1008873.65	883988.72
CE-FSS-40-01-013	1008841.77	884043.94
CE-FSS-40-01-014	1008809.89	884099.15
CE-FSS-40-01-015	1008778.01	884154.37
CE-FSS-40-01-016	1008841.77	884154.37
CE-FSS-40-01-017	1008809.89	884209.59

Descriptive Statistics Report

Summary Section of SU_4001_Co60

Count	Mean	Standard Deviation	Standard Error	Minimum	Maximum	Range
17	3.307412E-03	4.116784E-02	9.984668E-03	-0.076	0.0689	0.1449

Counts Section of SU_4001_Co60

Rows	Sum of Frequencies	Missing Values	Distinct Values	Sum	Total Sum Squares	Adjusted Sum Squares
33	17	16	17	0.056226	2.730262E-02	2.711666E-02

Means Section of SU_4001_Co60

Parameter	Mean	Median	Geometric Mean	Harmonic Mean	Sum	Mode
Value	3.307412E-03	0.0137	1.731756E-02	9.186137E-03	0.056226	
Std Error	9.984668E-03				0.1697394	
95% LCL	-1.785914E-02	-0.0272			-0.3036054	
95% UCL	2.447396E-02	0.0317			0.4160574	
T-Value	0.3312					
Prob Level	0.744755					
Count	17		11	17		

Variation Section of SU_4001_Co60

Parameter	Variance	Standard Deviation	Unbiased Std Dev	Std Error of Mean	Interquartile Range	Range
Value	1.694791E-03	4.116784E-02	4.181572E-02	9.984668E-03	0.0601	0.1449
Std Error	4.655765E-04	7.996832E-03		1.939517E-03		
95% LCL	9.400704E-04	3.066057E-02		7.43628E-03		
95% UCL	3.92559E-03	6.265453E-02		1.519596E-02		

Skewness and Kurtosis Section of SU_4001_Co60

Parameter	Skewness	Kurtosis	Fisher's g1	Fisher's g2	Coefficient of Variation	Coefficient of Dispersion
Value	-0.4727436	2.282917	-0.5197791	-0.5262848	12.44715	2.357553
Std Error	0.3630805	0.6553202			37.2005	

Trimmed Section of SU_4001_Co60

Parameter	5% Trimmed	10% Trimmed	15% Trimmed	25% Trimmed	35% Trimmed	45% Trimmed
Trim-Mean	4.069346E-03	5.150441E-03	6.872353E-03	9.553059E-03	0.0112402	1.168235E-02
Trim-Std Dev	3.558161E-02	3.109399E-02	2.598591E-02	1.830997E-02	1.005942E-02	7.421828E-03
Count	15.3	13.6	11.9	8.5	5.1	1.7

Mean-Deviation Section of SU_4001_Co60

Parameter	|X-Mean|	|X-Median|	(X-Mean)^2	(X-Mean)^3	(X-Mean)^4
Average	0.0329098	3.229847E-02	1.595098E-03	-3.011664E-05	5.80851E-06
Std Error	5.996915E-03		4.381897E-04	2.042371E-05	2.176326E-06

Descriptive Statistics Report

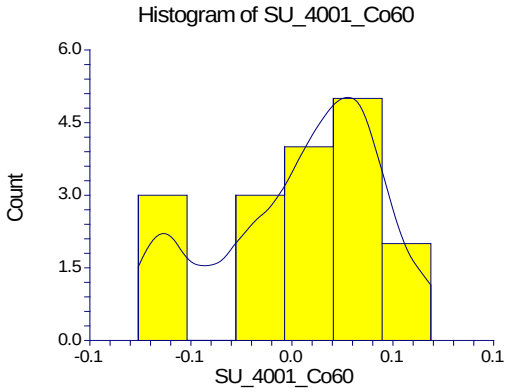
Quartile Section of SU_4001_Co60

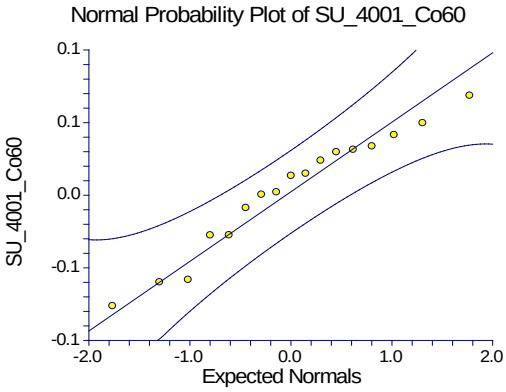
Parameter	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
Value	-0.06288	-0.02725	0.0137	0.03285	0.05378
95% LCL		-0.076	-0.0272	0.0137	
95% UCL		0.0024	0.0317	0.0689	

Normality Test Section of SU_4001_Co60

Test Name	Test Value	Prob Level	10% Critical Value	5% Critical Value	Decision (5%)
Shapiro-Wilk W	0.9529278	0.504439			Accept Normality
Anderson-Darling	0.3522193	0.467364			Accept Normality
Martinez-Iglewicz	1.011268		1.252524	1.438767	Accept Normality
Kolmogorov-Smirnov	0.1079338		0.19	0.207	Accept Normality
D'Agostino Skewness	-0.9845	0.324873	1.645	1.960	Accept Normality
D'Agostino Kurtosis	-0.3837	0.701222	1.645	1.960	Accept Normality
D'Agostino Omnibus	1.1164	0.572229	4.605	5.991	Accept Normality

Plots Section of SU_4001_Co60





Descriptive Statistics Report

Percentile Section of SU_4001_Co60

Percentile	Value	95% LCL	95% UCL	Exact Conf. Level
99.0	0.0689			
95.0	0.0689			
90.0	0.05378			
85.0	0.04426			
80.0	0.03712	0.0152	0.0689	96.6548
75.0	0.03285	0.0137	0.0689	98.0098
70.0	0.03102	0.0024	0.05	96.8032
65.0	0.02826	0.000746	0.0418	95.5248
60.0	0.0224	0.000746	0.0418	95.2868
55.0	0.01505	-0.00842	0.034	95.1454
50.0	0.0137	-0.0272	0.0317	95.0958
45.0	0.00353	-0.0273	0.03	95.1454
40.0	0.0010768	-0.0579	0.0242	95.2868
35.0	-0.0056702	-0.0596	0.0152	95.4972
30.0	-0.019688	-0.0596	0.0152	96.8032
25.0	-0.02725	-0.076	0.0024	95.2246
20.0	-0.03954	-0.076	0.0024	96.6548
15.0	-0.05841			
10.0	-0.06288			
5.0	-0.076			
1.0	-0.076			

Percentile Formula: Ave X(p[n+1])

Stem-Leaf Plot Section of SU_4001_Co60

Depth	Stem	Leaves
1	S |	7
3	F |	55
5	T |	22
6	-0* |	0
(4)	0* |	0011
7	T |	2333
3	F |	45
1	S |	6

Unit = .01 Example: 1 |2 Represents 0.12

Descriptive Statistics Report

Summary Section of SU_4001_Total_U

Count	Mean	Standard Deviation	Standard Error	Minimum	Maximum	Range
17	4.605882	1.56743	0.3801577	2.4	6.9	4.5

Counts Section of SU_4001_Total_U

Rows	Sum of Frequencies	Missing Values	Distinct Values	Sum	Total Sum Squares	Adjusted Sum Squares
33	17	16	15	78.3	399.95	39.30941

Means Section of SU_4001_Total_U

Parameter	Mean	Median	Geometric Mean	Harmonic Mean	Sum	Mode
Value	4.605882	4.2	4.349771	4.101819	78.3	3.2
Std Error	0.3801577				6.462681	
95% LCL	3.799984	3.2			64.59972	
95% UCL	5.411781	6			92.00027	
T-Value	12.1157					
Prob Level	0.000000					
Count	17		17	17		3

Variation Section of SU_4001_Total_U

Parameter	Variance	Standard Deviation	Unbiased Std Dev	Std Error of Mean	Interquartile Range	Range
Value	2.456838	1.56743	1.592098	0.3801577	3.05	4.5
Std Error	0.4250003	0.1917282		4.650092E-02		
95% LCL	1.362764	1.167375		0.28313		
95% UCL	5.690695	2.385518		0.578573		

Skewness and Kurtosis Section of SU_4001_Total_U

Parameter	Skewness	Kurtosis	Fisher's g1	Fisher's g2	Coefficient of Variation	Coefficient of Dispersion
Value	0.1687877	1.508715	0.1855812	-1.588048	0.3403106	0.3263305
Std Error	0.4001249	0.243537			3.506164E-02	

Trimmed Section of SU_4001_Total_U

Parameter	5% Trimmed	10% Trimmed	15% Trimmed	25% Trimmed	35% Trimmed	45% Trimmed
Trim-Mean	4.60098	4.594853	4.563866	4.458824	4.364706	4.282353
Trim-Std Dev	1.465202	1.35964	1.266233	1.038627	0.7492512	0.5230004
Count	15.3	13.6	11.9	8.5	5.1	1.7

Mean-Deviation Section of SU_4001_Total_U

Parameter	|X-Mean|	|X-Median|	(X-Mean)^2	(X-Mean)^3	(X-Mean)^4
Average	1.394464	1.370588	2.312318	0.5934883	8.06682
Std Error	0.2283274		0.4000003	1.368316	2.094079

Descriptive Statistics Report

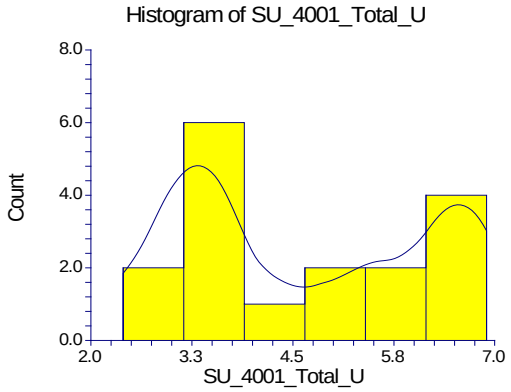
Quartile Section of SU_4001_Total_U

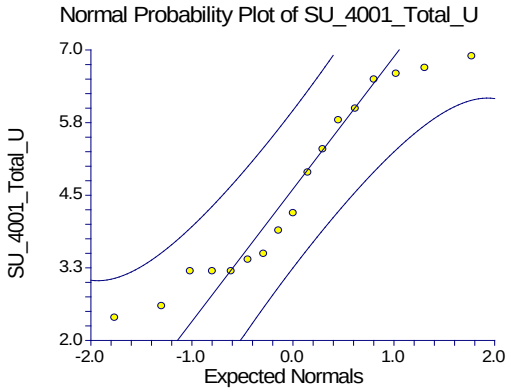
Parameter	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
Value	2.56	3.2	4.2	6.25	6.74
95% LCL		2.4	3.2	4.2	
95% UCL		3.9	6	6.9	

Normality Test Section of SU_4001_Total_U

Test Name	Test Value	Prob Level	10% Critical Value	5% Critical Value	Decision (5%)
Shapiro-Wilk W	0.9025651	0.074987			Accept Normality
Anderson-Darling	0.6360419	0.097302			Accept Normality
Martinez-Iglewicz	0.9359423		1.252524	1.438767	Accept Normality
Kolmogorov-Smirnov	0.1715271		0.19	0.207	Accept Normality
D'Agostino Skewness	0.3572	0.720912	1.645	1.960	Accept Normality
D'Agostino Kurtosis	-2.4672	0.013618	1.645	1.960	Reject Normality
D'Agostino Omnibus	6.2147	0.044720	4.605	5.991	Reject Normality

Plots Section of SU_4001_Total_U





Descriptive Statistics Report

Percentile Section of SU_4001_Total_U

Percentile	Value	95% LCL	95% UCL	Exact Conf. Level
99.0	6.9			
95.0	6.9			
90.0	6.74			
85.0	6.63			
80.0	6.54	4.9	6.9	96.6548
75.0	6.25	4.2	6.9	98.0098
70.0	5.92	3.9	6.7	96.8032
65.0	5.65	3.5	6.6	95.5248
60.0	5.22	3.5	6.6	95.2868
55.0	4.83	3.4	6.5	95.1454
50.0	4.2	3.2	6	95.0958
45.0	3.93	3.2	5.8	95.1454
40.0	3.58	3.2	5.3	95.2868
35.0	3.43	2.6	4.9	95.4972
30.0	3.28	2.6	4.9	96.8032
25.0	3.2	2.4	3.9	95.2246
20.0	3.2	2.4	3.9	96.6548
15.0	3.02			
10.0	2.56			
5.0	2.4			
1.0	2.4			

Percentile Formula: Ave X(p[n+1])

Stem-Leaf Plot Section of SU_4001_Total_U

Depth	Stem	Leaves
1	2*	4
2	.	6
6	3*	2224
8	.	59
(1)	4*	2
8	.	9
7	5*	3
6	.	8
5	6*	0
4	.	5679

Unit = .1 Example: 1 |2 Represents 1.2

Descriptive Statistics Report

Summary Section of SU_4001_SOF

Count	Mean	Standard Deviation	Standard Error	Minimum	Maximum	Range
17	0.009	8.681878E-03	2.105665E-03	-0.011	0.022	0.033

Counts Section of SU_4001_SOF

Rows	Sum of Frequencies	Missing Values	Distinct Values	Sum	Total Sum Squares	Adjusted Sum Squares
33	17	16	14	0.153	0.002583	0.001206

Means Section of SU_4001_SOF

Parameter	Mean	Median	Geometric Mean	Harmonic Mean	Sum	Mode
Value	0.009	0.009	1.067565E-02	0.2648238	0.153	
Std Error	2.105665E-03				0.0357963	
95% LCL	4.536191E-03	0.006			7.711524E-02	
95% UCL	1.346381E-02	0.015			0.2288848	
T-Value	4.2742					
Prob Level	0.000581					
Count	17		14	17		

Variation Section of SU_4001_SOF

Parameter	Variance	Standard Deviation	Unbiased Std Dev	Std Error of Mean	Interquartile Range	Range
Value	7.5375E-05	8.681878E-03	8.818508E-03	2.105665E-03	0.0105	0.033
Std Error	2.570042E-05	2.093204E-03		5.076765E-04		
95% LCL	4.180917E-05	6.466001E-03		1.568235E-03		
95% UCL	1.745887E-04	0.0132132		3.204672E-03		

Skewness and Kurtosis Section of SU_4001_SOF

Parameter	Skewness	Kurtosis	Fisher's g1	Fisher's g2	Coefficient of Variation	Coefficient of Dispersion
Value	-0.5304337	2.976399	-0.5832091	0.4247759	0.9646531	0.7189543
Std Error	0.3405499	0.797285			0.3196246	

Trimmed Section of SU_4001_SOF

Parameter	5% Trimmed	10% Trimmed	15% Trimmed	25% Trimmed	35% Trimmed	45% Trimmed
Trim-Mean	9.388889E-03	9.514706E-03	9.588235E-03	0.0095	9.392157E-03	9.411764E-03
Trim-Std Dev	7.095927E-03	5.854025E-03	4.642073E-03	2.866473E-03	1.719025E-03	1.260252E-03
Count	15.3	13.6	11.9	8.5	5.1	1.7

Mean-Deviation Section of SU_4001_SOF

Parameter	|X-Mean|	|X-Median|	(X-Mean)^2	(X-Mean)^3	(X-Mean)^4
Average	6.470588E-03	6.470588E-03	7.094118E-05	-3.169412E-07	1.497918E-08
Std Error	1.264688E-03		2.418863E-05	2.728072E-07	7.998503E-09

Descriptive Statistics Report

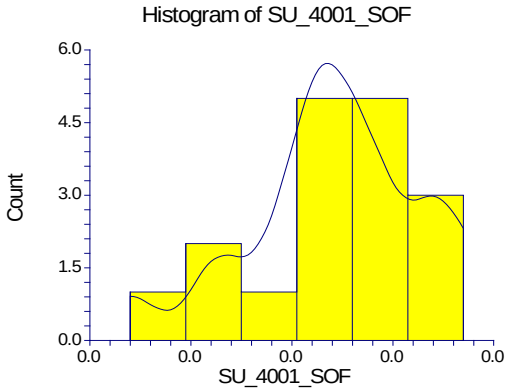
Quartile Section of SU_4001_SOF

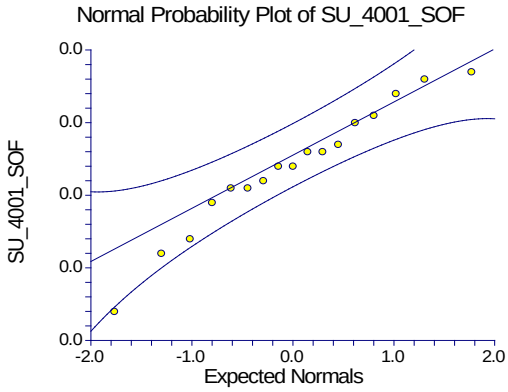
Parameter	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
Value	-0.0046	0.005	0.009	0.0155	0.0212
95% LCL		-0.011	0.006	0.009	
95% UCL		0.009	0.015	0.022	

Normality Test Section of SU_4001_SOF

Test Name	Test Value	Prob Level	10% Critical Value	5% Critical Value	Decision (5%)
Shapiro-Wilk W	0.9647933	0.722511			Accept Normality
Anderson-Darling	0.2298688	0.807496			Accept Normality
Martinez-Iglewicz	1.041948		1.252524	1.438767	Accept Normality
Kolmogorov-Smirnov	0.0707238		0.19	0.207	Accept Normality
D'Agostino Skewness	-1.0996	0.271520	1.645	1.960	Accept Normality
D'Agostino Kurtosis	0.6256	0.531548	1.645	1.960	Accept Normality
D'Agostino Omnibus	1.6005	0.449220	4.605	5.991	Accept Normality

Plots Section of SU_4001_SOF





Descriptive Statistics Report

Percentile Section of SU_4001_SOF

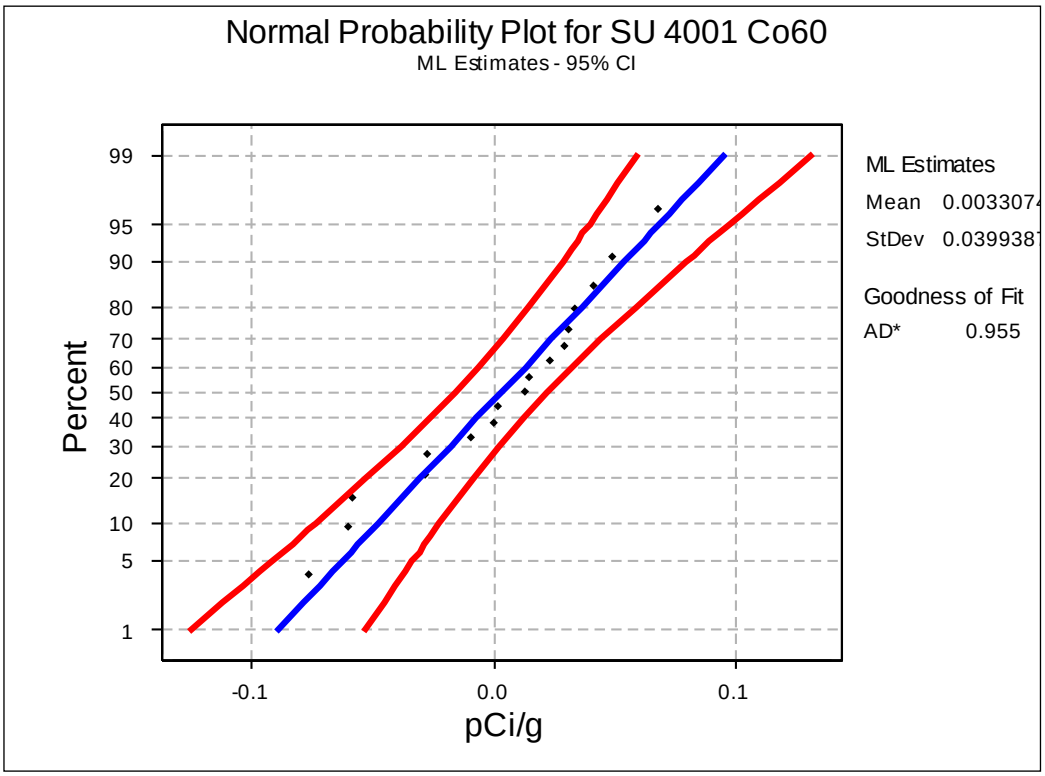
Percentile	Value	95% LCL	95% UCL	Exact Conf. Level
99.0	0.022			
95.0	0.022			
90.0	0.0212			
85.0	0.0196			
80.0	0.0172	0.011	0.022	96.6548
75.0	0.0155	0.009	0.022	98.0098
70.0	0.0138	0.009	0.021	96.8032
65.0	0.0117	0.007	0.019	95.5248
60.0	0.011	0.007	0.019	95.2868
55.0	0.0108	0.006	0.016	95.1454
50.0	0.009	0.006	0.015	95.0958
45.0	0.009	0.004	0.012	95.1454
40.0	0.0074	-0.001	0.011	95.2868
35.0	0.0063	-0.003	0.011	95.4972
30.0	0.006	-0.003	0.011	96.8032
25.0	0.005	-0.011	0.009	95.2246
20.0	0.002	-0.011	0.009	96.6548
15.0	-0.0016			
10.0	-0.0046			
5.0	-0.011			
1.0	-0.011			

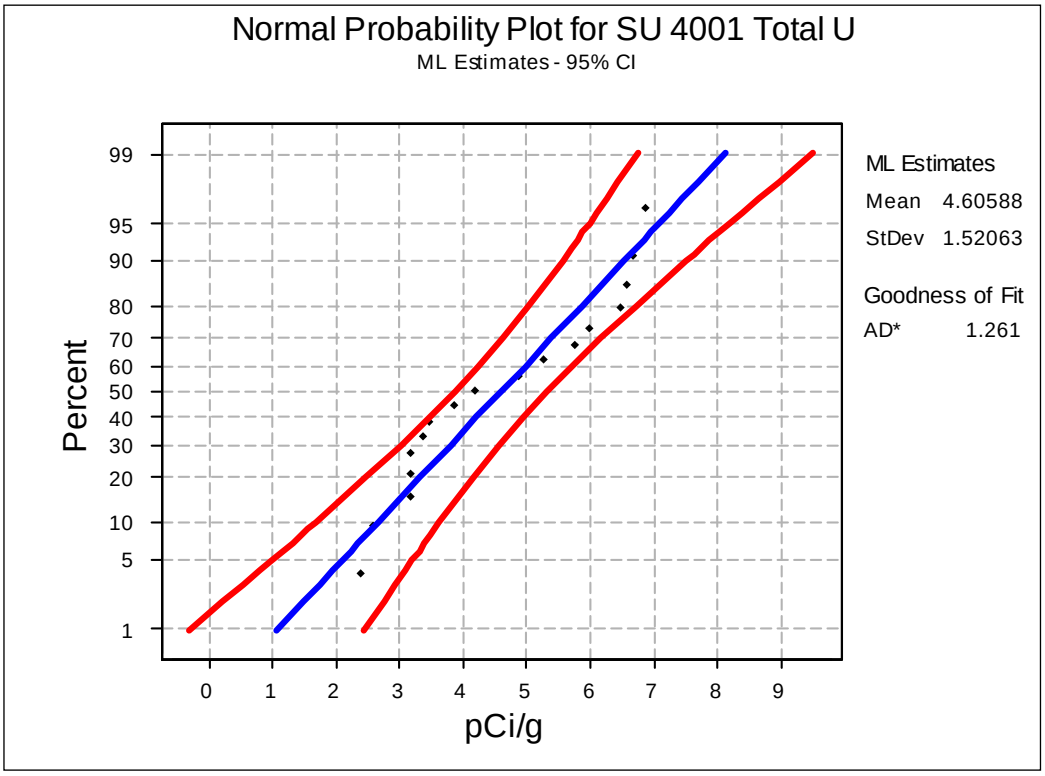
Percentile Formula: Ave X(p[n+1])

Stem-Leaf Plot Section of SU_4001_SOF

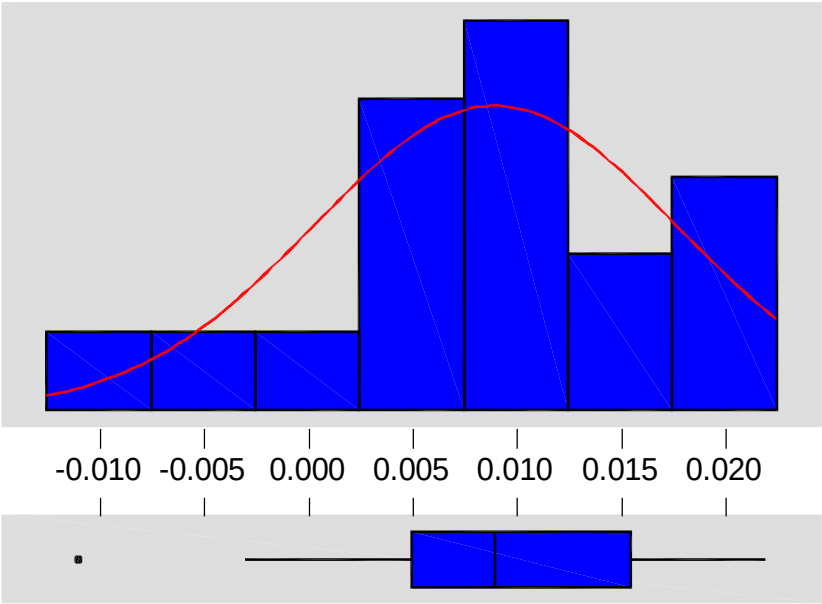
Depth	Stem	Leaves
Low		-11
3	-0*	31
4	0*	4
(5)	.	66799
8	1*	112
5	.	569
2	2*	12

Unit = .001 Example: 1 |2 Represents 0.012

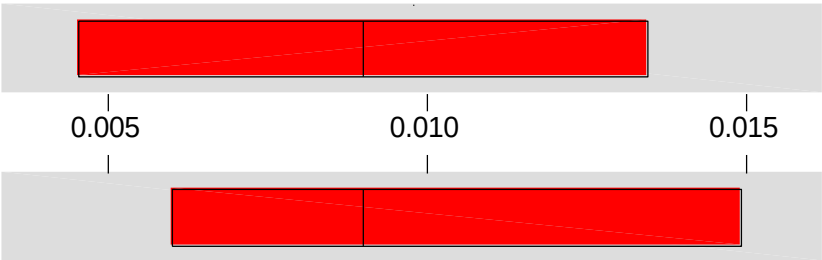

Normal Probability Plot for SU 4001 Co60
ML Estimates - 95% CI
Percent
99
95
90
80
70
60
50
40
30
20
10
5
1
-0.1
0.0
0.1
pCi/g
ML Estimates
Mean 0.0033074
StDev 0.0399387
Goodness of Fit
AD* 0.955


Normal Probability Plot for SU 4001 Total U
ML Estimates - 95% CI
Percent
99
95
90
80
70
60
50
40
30
20
10
5
1
0
1
2
3
4
5
6
7
8
9
pCi/g
ML Estimates
Mean 4.60588
StDev 1.52063
Goodness of Fit
AD* 1.261

Descriptive Statistics



95% Confidence Interval for Mu



95% Confidence Interval for Median

Variable: SU 4001 SOF

Anderson-Darling Normality Test

A-Squared:	0.228
P-Value:	0.777
Mean	9.00E-03
StDev	8.68E-03
Variance	7.54E-05
Skewness	-5.8E-01
Kurtosis	0.424776
N	17
Minimum	-1.1E-02
1st Quartile	5.00E-03
Median	9.00E-03
3rd Quartile	1.55E-02
Maximum	2.20E-02

95% Confidence Interval for Mu

4.54E-03	1.35E-02

95% Confidence Interval for Sigma

6.47E-03	1.32E-02

95% Confidence Interval for Median

6.00E-03	1.49E-02

One-Sample T-Test Report

Variable SU_4001_SOF

Descriptive Statistics Section

Variable	Count	Mean	Standard Deviation	Standard Error	95% LCL of Mean	95% UCL of Mean
SU_4001_SOF	17	0.009	8.681878E-03	2.105665E-03	4.536191E-03	1.346381E-02

T for Confidence Limits = 2.1199

Tests of Assumptions Section

Assumption	Value	Probability	Decision(5%)
Skewness Normality	-1.0996	0.271520	Cannot reject normality
Kurtosis Normality	0.6256	0.531548	Cannot reject normality
Omnibus Normality	1.6005	0.449220	Cannot reject normality
Correlation Coefficient			

T-Test For Difference Between Mean and Value Section

Alternative Hypothesis	T-Value	Prob Level	Decision (5%)	Power (Alpha=.05)	Power (Alpha=.01)
SU_4001_SOF<>1	-470.6353	0.000000	Reject Ho	1.000000	1.000000
SU_4001_SOF<1	-470.6353	0.000000	Reject Ho	1.000000	1.000000
SU_4001_SOF>1	-470.6353	1.000000	Accept Ho	0.000000	0.000000

Nonparametric Tests Section

Quantile (Sign) Test

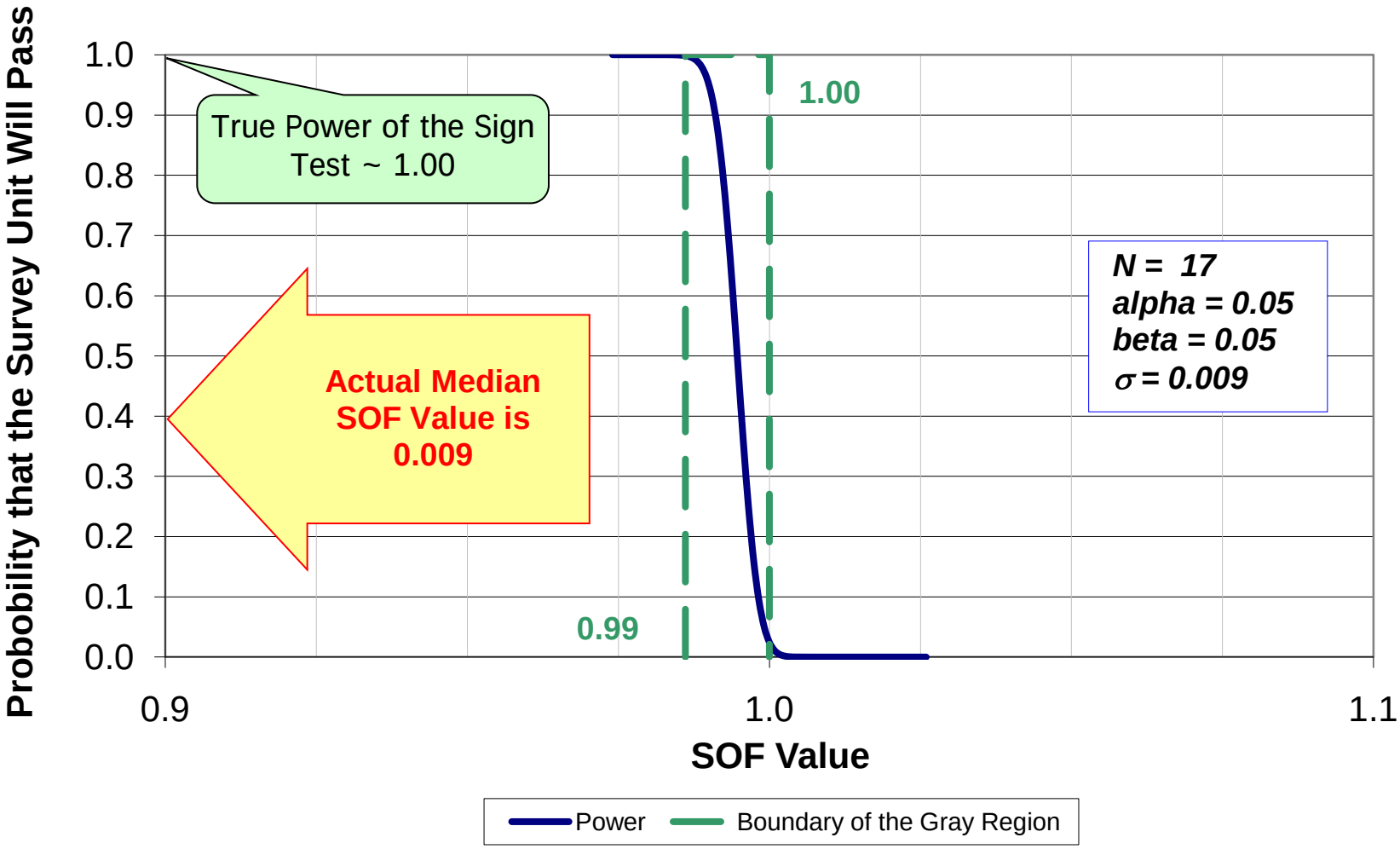
Hypothesized Value	Quantile	Number Lower	Number Higher	Prob Lower	Prob Higher	Prob Both
1	0.5	17	0	1.000000	0.000008	0.000015

Wilcoxon Signed-Rank Test for Difference in Medians

W Sum Ranks	Mean of W	Std Dev of W	Number of Zeros	Number Sets of Ties	Multiplicity Factor
0	76.5	21.11575	0	3	18

	Exact Probability		Approximation Without Continuity Correction			Approximation With Continuity Correction		
Alternative Hypothesis	Prob Level	Decision (5%)	Z-Value	Prob Level	Decision (5%)	Z-Value	Prob Level	Decision (5%)
Median<>1			3.6229	0.000291	Reject Ho	3.5992	0.000319	Reject Ho
Median<1			-3.6229	0.000146	Reject Ho	-3.5992	0.000160	Reject Ho
Median>1			-3.6229	0.999854	Accept Ho	-3.6466	0.999867	Accept Ho

Retrospective Power of the Sign Test
Surface Soil Volumetric Measurements SOF Values
Survey Unit CE-FSS-40-01



Survey Cover Sheet

Survey Unit CE-FSS-40-01

Surveyor	Larry Fitzsimmons Daniel Dodge Print	Sign	12/28/2010 Survey Date	N/A Count date
Reviewer	C. Seely Print	Sign	1/5/11 Review Date	

SURVEY METERS

	Inst. No. 1	Inst. No. 2	Inst. No. 3	Inst. No. 4
Instrument ID	γ 10	γ 11		
Meter Serial #	172705	172718		
Probe Serial #	277925	277926		
Cal Due	11-30-11	11-30-11		
Efficiency	n/a	n/a		
Type (α, β, γ)	γ	γ		
Sample Duration	n/a	n/a		
BKG	2.2 kcpm	2.2 kcpm		
LLD	n/a	n/a		
Guideline	n/a	n/a		
Action level	1504 ncpm	n/a		

LOCATION: Survey Unit CE-FSS-40-01 RWP 10-001

PURPOSE: Building 2 Sanitary Waste Line Leach Field excavation footprint. The waste line received sanitary waste from the Building 2 complex from 1957 to the mid-1970's.

	kcpm ave	kcpm max	60 sec	Smear #	dpm/100cm² α	dpm/100cm² βγ
CE-FSS-40-01-001	na	na	3708		NA	NA
CE-FSS-40-01-002	na	na	3277		NA	NA
CE-FSS-40-01-003	na	na	2522		NA	NA
CE-FSS-40-01-004	na	na	3506		NA	NA
CE-FSS-40-01-005	na	na	2736		NA	NA
CE-FSS-40-01-006	na	na	2642		NA	NA
CE-FSS-40-01-007	na	na	2688		NA	NA
CE-FSS-40-01-008	na	na	2893		NA	NA
CE-FSS-40-01-009	na	na	3086		NA	NA
CE-FSS-40-01-010	na	na	3235		NA	NA
CE-FSS-40-01-011	na	na	2899		NA	NA
CE-FSS-40-01-012	na	na	2808		NA	NA
CE-FSS-40-01-013	na	na	2575		NA	NA
CE-FSS-40-01-014	na	na	2560		NA	NA
CE-FSS-40-01-015	na	na	3012		NA	NA
CE-FSS-40-01-016	na	na	2180		NA	NA
CE-FSS-40-01-017	na	na	2328		NA	NA
CE-FSS-40-01-008 QC	na	na	2945		NA	NA
					NA	NA
					NA	NA
					NA	NA
					NA	NA
					NA	NA
					NA	NA
					NA	NA
					NA	NA
					NA	NA
					NA	NA

Survey Cover Sheet

(Revision 10/7/11)

Surveyor	L. Fitzsimmons (Print)	(Sign)	12/23/10 (Survey Date)	(Count date)
Reviewer	G. Seckinger (Print)	(Sign)	12/23/10 (Review Date)	

SURVEY METERS

	Inst. No. 1	Inst. No. 2	Inst. No. 3	Inst. No. 4
Instrument ID	Gamma 11			
Meter Serial #	172718			
Probe Serial #	277926			
Cal Due	11/30/11			
Efficiency	n/a			
Type (α, β, γ)	γ			
Sample Duration	n/a			
Background Duration	n/a			
BKG	2.2 Kcpm	;		
LLD	**n/a**			
Guideline	n/a			
Action level	1504 ncpm			

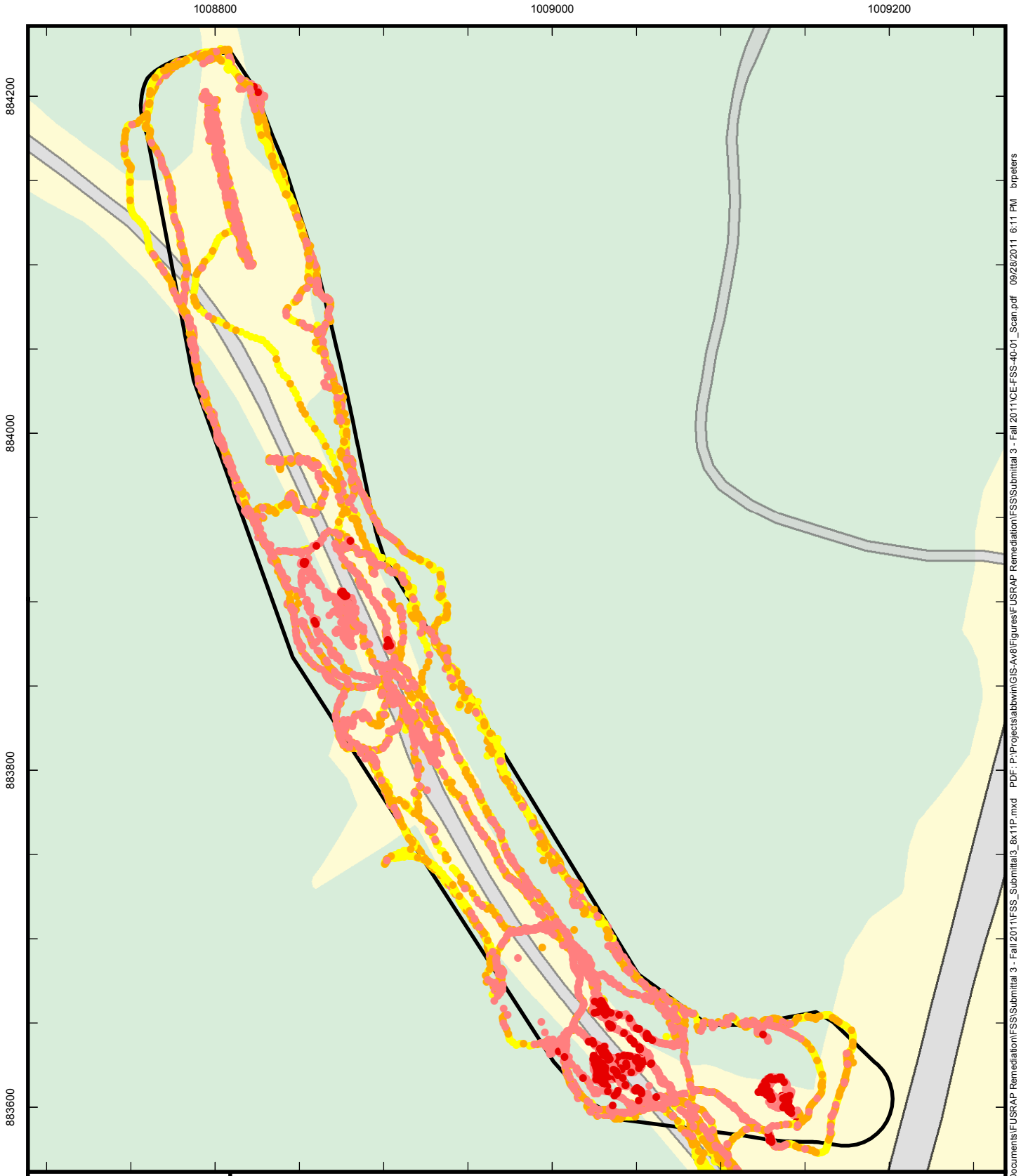
LOCATION: Gamma scan	RWP: 10-001
PURPOSE: CE-FSS-40-01	

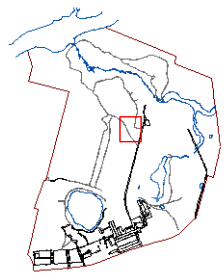
Performed a 25% gamma scan walkover of survey unit # CE-FSS-40-01 using gamma meter 11 on the date of 12-23-~~11~~ ~~07~~ 10

Smear #	dpm/100cm^2 α	βγ
----	see attached	---

PROCEDURE RPP-4	REVISION NO: 3	ATTACHMENT 1 PAGE 1 OF 1

C:\Documents and Settings\lfitzsimmons\Desktop\Blank Survey 10-7-11.xlsx





Legend

CE-FSS-40-01

- >= 4000 (max. = 6120)
- >= 2820 and < 4000
- >= 2400 and < 2820
- < 2400

Forest
Open
Water
Road

N

0 40 80 Feet

All values in the legend above are in units of gross cpm

Prepared/Date: BRP 09/28/11 | Checked/Date: GSM 09/28/11

Scan Results
Survey Unit CE-FSS-40-01

Final Status Survey
CE Windsor Site
Windsor, Connecticut

amec

CT State Plane NAD 83 Feet

Document: P:\Projects\ABBWIN\GIS-Av8\MapDocuments\FUSRAP Remediation\FSS\Submittal 3 - Fall 2011\FSS_Submittal3_8x11P.mxd PDF: P:\Projects\abbwin\GIS-Av8\Figures\FUSRAP Remediation\FSS\Submittal 3 - Fall 2011\CE-FSS-40-01_Scan.pdf 09/28/2011 6:11 PM brpeters

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009121.343	883526.734	900
1009123.554	883529.514	1080
1009124.892	883531.028	1140
1009123.655	883526.708	1080
1009123.738	883529.897	1020
1009116.66	883553.381	1200
1009119.701	883543.903	1500
1009121.58	883538.798	1500
1009122.117	883538.968	1560
1009122.014	883539.117	1380
1009122.113	883539.675	1080
1009122.355	883538.615	1320
1009122.451	883538.04	1260
1009122.695	883538.317	1620
1009123.11	883537.692	1500
1009123.287	883536.897	1560
1009123.278	883536.827	1200
1009126.596	883527.807	1020
1009126.609	883527.771	780
1009126.623	883527.734	1620
1009126.982	883526.597	1500
1009127.248	883526.771	1800
1009126.84	883525.929	1620
1009126.695	883527.006	1740
1009126.606	883527.881	1320
1009125.476	883527.985	960
1009124.828	883528.106	1140
1009124.87	883528.157	840
1009124.913	883528.193	1140
1009125.07	883528.022	1200
1009125.81	883527.799	1560
1009126.346	883527.763	1260
1009126.615	883527.635	1320
1009126.352	883527.04	1380
1009126.238	883526.668	1740
1009125.852	883526.668	1980
1009125.671	883526.441	1560
1009125.657	883526.145	1440
1009125.453	883525.987	1560
1009126.066	883525.379	1380
1009126.569	883524.952	1440

Easting	Northing	CPM
1009034.197	883627.092	3660
1009034.582	883627.193	3900
1009035.919	883624.869	3360
1009036.451	883624.212	3960
1009037.95	883621.88	3180
1009038.374	883620.884	3660
1009038.696	883620.049	3480
1009038.604	883619.456	3900
1009039.051	883618.932	3960
1009038.885	883618.713	4020
1009035.835	883621.051	3900
1009036.053	883622.103	3780
1009036.386	883622.155	4140
1009036.713	883622.16	3600
1009037.09	883621.554	3600
1009037.947	883621.339	4080
1009038.511	883620.492	4080
1009038.087	883620.148	4200
1009039.185	883617.961	3960
1009040.311	883615.758	3900
1009041.448	883613.533	3840
1009040.578	883614.226	3720
1009041.927	883615.517	3720
1009042.358	883614.769	3240
1009042.02	883617.194	4380
1009042.494	883615.616	3540
1009039.89	883615.882	3900
1009040.028	883615.444	3840
1009040.852	883613.814	3600
1009042.224	883612.784	3840
1009042.014	883612.784	3900
1009041.662	883612.442	3420
1009042.018	883612.469	3660
1009043.255	883612.796	3660
1009043.428	883612.807	4320
1009043.517	883612.794	3660
1009043.609	883612.781	3060
1009044.054	883612.221	3720
1009044.038	883612.273	3660
1009043.596	883612.988	4440
1009051.284	883603.987	4380

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009126.232	883525.209	1560
1009125.814	883526.07	1320
1009124.377	883526.73	1320
1009123.333	883527.017	1080
1009124.101	883526.592	1200
1009125.38	883525.746	960
1009125.363	883526.053	1200
1009124.911	883526.95	1080
1009124.125	883526.841	840
1009123.56	883526.83	1080
1009123.582	883526.706	1080
1009124.177	883526.074	1320
1009124.88	883525.448	1140
1009124.796	883524.991	840
1009124.489	883524.868	1320
1009125.066	883524.908	840
1009125.067	883524.577	1320
1009125.917	883524.565	1560
1009125.696	883524.629	2160
1009125.39	883524.787	2460
1009125.455	883524.972	1500
1009125.463	883524.989	1740
1009125.459	883524.942	1920
1009125.286	883525.007	1980
1009124.697	883525.422	2220
1009124.618	883525.486	2220
1009124.614	883525.935	1920
1009125.207	883525.659	1980
1009124.567	883524.976	1860
1009124.119	883524.648	2400
1009124.148	883524.679	2340
1009124.874	883524.904	2280
1009125.468	883525.376	1800
1009126.031	883525.681	1860
1009125.936	883525.785	2100
1009125.581	883525.72	1560
1009126.092	883526.398	1620
1009127.697	883527.728	1380
1009129.544	883529.81	2040
1009129.562	883532.534	1620
1009128.727	883534.605	1920

Easting	Northing	CPM
1009048.204	883610.244	3840
1009049.182	883610.337	4500
1009053.752	883605.38	3780
1009053.059	883607.982	4320
1009052.891	883609.18	4200
1009050.316	883610.24	3420
1009050.228	883610.378	4020
1009050.028	883609.916	3600
1009049.756	883609.73	3900
1009049.57	883609.525	4320
1009049.722	883609.492	4380
1009049.965	883610.165	4140
1009050.569	883610.009	4320
1009050.451	883610.405	4140
1009050.477	883610.625	3720
1009050.231	883610.878	4020
1009050.297	883610.839	3780
1009050.301	883611.007	4020
1009050.301	883610.952	3960
1009050.377	883610.857	3960
1009050.34	883610.903	4020
1009050.306	883610.928	4320
1009050.336	883610.925	4620
1009050.443	883610.814	4380
1009050.28	883610.839	4500
1009050.22	883610.89	3540
1009050.229	883610.834	4080
1009050.178	883610.952	3960
1009050.212	883610.738	3840
1009050.267	883610.936	4380
1009050.27	883611.094	4320
1009050.36	883611.327	4260
1009050.327	883611.167	3780
1009050.29	883610.851	4380
1009050.172	883610.908	4080
1009050.231	883611.018	4680
1009050.157	883610.735	4080
1009051.419	883610.278	4140
1009052.233	883610.07	4200
1009051.978	883610.015	4080
1009052.752	883609.152	4500

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009127.731	883536.947	1800
1009126.455	883539.207	2220
1009125.489	883540.853	1980
1009124.12	883542.893	2220
1009123.306	883544.866	2160
1009121.468	883546.668	1980
1009120.165	883548.03	1740
1009118.522	883550.241	2520
1009117.011	883552.526	2220
1009116.589	883552.866	1920
1009116.417	883552.259	1680
1009116.287	883552.803	1560
1009116.372	883553.025	1740
1009115.811	883552.836	1920
1009115.421	883553.465	1740
1009114.775	883554.387	1860
1009114.859	883555.422	2220
1009114.422	883555.824	2580
1009114.107	883556.643	2040
1009113.533	883557.271	2220
1009113.135	883558.221	2100
1009112.507	883559.066	2160
1009112.162	883559.614	2340
1009111.382	883560.888	2160
1009110.713	883561.496	2220
1009110.369	883562.06	2400
1009109.978	883562.54	3540
1009109.452	883563.384	2820
1009108.64	883564.168	2760
1009108.124	883565.182	2580
1009107.28	883566.148	2400
1009106.382	883567.173	2100
1009105.46	883568.123	2400
1009104.651	883569.119	2700
1009103.84	883570.64	2820
1009102.901	883571.652	3000
1009102.247	883572.644	3000
1009101.059	883573.704	3120
1009100.389	883574.832	3000
1009099.653	883575.775	3120
1009098.895	883576.637	2520

Easting	Northing	CPM
1009056.811	883608.04	3840
1009058.188	883605.632	3120
1009060.289	883604.788	3180
1009060.715	883605.106	2520
1009061.849	883606.006	4020
1009057.569	883612.414	3780
1009064.071	883606.864	3780
1009065.036	883605.844	2940
1009066.231	883605.915	3420
1009066.67	883605.77	2760
1009067.736	883606.157	2700
1009070.469	883603.843	3120
1009068.182	883604.687	2880
1009069.466	883603.956	2820
1009071.117	883603.64	2640
1009072.814	883603.327	3000
1009072.446	883603.309	2400
1009073.376	883603.589	3120
1009073.517	883603.428	2580
1009073.543	883603.389	2520
1009072.769	883603.752	2940
1009073.279	883603.489	3360
1009073.29	883603.229	2940
1009073.27	883603.16	3120
1009073.273	883603.288	2640
1009073.304	883603.308	2640
1009073.272	883603.37	2520
1009072.341	883604.262	2580
1009072.412	883606.26	3060
1009071.747	883606.573	3000
1009072.189	883607.015	3000
1009072.327	883607.224	3240
1009072.603	883606.966	2880
1009072.621	883607.022	2940
1009071.976	883607.294	3240
1009071.749	883607.951	3120
1009072.165	883608.094	3660
1009072.14	883608.165	3420
1009072.174	883608.259	3780
1009071.447	883608.406	3180
1009070.71	883608.416	3000

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009097.955	883577.67	2700
1009097.296	883578.725	2640
1009096.628	883579.705	2700
1009096.447	883581.153	2580
1009096.03	883582.753	2340
1009095.876	883584.025	2640
1009095.806	883585.181	2700
1009095.329	883586.406	2940
1009095.508	883588.077	2220
1009094.734	883589.253	2280
1009094.679	883591.574	2760
1009094.027	883591.794	3000
1009092.977	883592.859	3240
1009092.167	883594.023	2700
1009091.197	883595.044	2880
1009090.427	883596.167	2520
1009089.68	883597.508	2400
1009088.631	883598.324	2580
1009086.789	883599.064	2760
1009085.509	883599.908	2820
1009083.975	883600.482	2700
1009082.819	883601.323	2340
1009081.537	883601.895	1920
1009080.362	883602.712	1860
1009079.199	883603.146	2640
1009077.829	883603.695	2760
1009076.602	883603.49	2520
1009075.394	883603.588	2580
1009074.688	883603.588	2520
1009074.272	883603.194	2520
1009074.602	883603.089	2340
1009075.475	883602.704	2280
1009076.411	883602.744	2040
1009077.226	883602.947	2400
1009077.315	883602.987	2220
1009076.911	883602.687	2100
1009078.138	883602.433	2700
1009079.081	883601.806	2760
1009080.653	883601.623	2820
1009081.724	883600.859	2700
1009082.19	883600.27	3120

Easting	Northing	CPM
1009071.019	883609.32	2940
1009070.161	883609.073	3180
1009070.327	883609.897	2940
1009070.477	883609.965	2580
1009070.344	883610.548	3600
1009070.775	883611.37	3900
1009070.277	883611.951	3540
1009070.009	883612.848	3360
1009069.954	883612.721	2880
1009069.123	883612.794	3120
1009069.16	883613.057	3120
1009068.079	883613.825	3540
1009067.523	883613.416	3600
1009066.179	883613.913	3000
1009066.008	883614.405	3240
1009065.176	883614.371	3720
1009065.001	883615.116	3960
1009064.235	883614.972	3660
1009064.079	883616.292	3840
1009066.27	883615.783	3720
1009066.268	883615.752	3960
1009065.557	883616.051	3540
1009065.7	883616.945	3780
1009063.457	883617.94	3660
1009063.731	883619.324	3180
1009062.948	883620.435	2760
1009063.12	883621.187	3480
1009062.061	883621.128	3120
1009062	883621.757	3240
1009061.628	883621.548	3180
1009062.017	883622.637	3360
1009061.408	883622.621	3660
1009061.076	883623.337	2940
1009060.624	883623.247	3060
1009060.206	883624.218	3420
1009059.813	883624.724	3720
1009059.162	883625.889	3780
1009058.937	883625.942	4380
1009058.689	883626.457	3660
1009058.572	883625.631	3600
1009058.544	883625.549	4020

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009082.624	883599.775	3120
1009082.728	883599.467	2640
1009082.564	883599.174	2220
1009082.442	883598.99	2580
1009082.426	883598.972	2220
1009082.408	883599.047	2640
1009082.425	883599.098	2820
1009082.439	883599.113	2340
1009082.443	883599.107	1980
1009082.247	883599.294	2820
1009082.558	883599.304	2280
1009082.963	883598.442	2580
1009083.874	883597.587	2700
1009084.16	883596.641	3060
1009084.603	883595.195	2880
1009085.357	883594.133	2820
1009086.049	883593.321	2760
1009086.751	883592.441	2700
1009087.472	883591.293	2580
1009088.348	883589.968	2580
1009089.148	883588.848	2760
1009089.671	883588.384	3120
1009090.072	883587.986	3060
1009089.729	883587.208	3000
1009090.356	883586.903	3240
1009091.095	883586.138	3120
1009091.582	883585.697	3300
1009091.949	883585.263	3000
1009092.098	883584.42	3000
1009092.493	883583.529	2340
1009092.984	883582.937	2520
1009093.332	883582.174	3060
1009094.194	883581.338	3000
1009094.978	883580.085	2460
1009094.08	883580.278	2700
1009095.098	883579.584	2340
1009095.144	883578.679	2220
1009096.042	883578.788	2400
1009095.654	883577.885	2760
1009096.878	883577.281	3000
1009097.351	883576.094	2820

Easting	Northing	CPM
1009058.621	883625.514	3840
1009058.716	883626.407	3720
1009058.605	883626.087	3360
1009058.428	883626.957	3480
1009058.562	883627.457	3360
1009057.837	883627.92	2940
1009057.602	883629.177	3420
1009057.605	883629.657	3720
1009058.057	883630.374	3840
1009057.433	883631.096	3420
1009056.768	883632.302	3180
1009055.506	883632.389	3120
1009055.127	883633.214	3600
1009053.996	883633.165	3780
1009053.464	883634.57	3960
1009052.127	883634.569	4080
1009052.007	883634.589	4260
1009052.072	883634.361	4380
1009052.107	883634.26	4380
1009052.136	883634.257	3840
1009052.137	883634.278	4140
1009052.062	883634.404	3960
1009052.006	883634.674	3720
1009052.002	883634.797	3540
1009052.057	883635.584	4020
1009050.486	883637.063	3960
1009048.758	883637.646	4140
1009048.258	883638.845	4680
1009047.821	883639.31	4740
1009046.832	883639.514	4320
1009045.522	883641.231	3900
1009046.41	883640.662	4200
1009045.705	883641.65	3840
1009044.642	883642.438	3960
1009044.222	883643.469	3780
1009042.644	883643.957	4260
1009042.889	883644.42	3660
1009041.584	883643.866	3900
1009041.31	883644.844	3660
1009039.418	883645.533	3660
1009038.892	883646.208	3900

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009097.772	883575.438	2580
1009098.539	883574.385	2700
1009099.654	883573.364	2580
1009100.44	883572.013	2700
1009101.306	883570.839	2400
1009101.928	883569.702	2280
1009102.996	883568.574	2100
1009103.618	883567.56	2520
1009104.305	883566.561	2880
1009104.821	883565.114	2280
1009105.808	883564.298	2520
1009105.96	883563.359	2580
1009106.267	883561.889	2460
1009106.195	883560.797	2520
1009106.631	883559.992	2340
1009106.881	883559.708	2820
1009106.135	883559.423	2040
1009105.087	883559.631	2520
1009104.432	883560.834	2100
1009103.342	883561.909	2160
1009102.717	883563.422	2160
1009101.458	883565.199	1860
1009101.645	883567.423	1800
1009100.718	883567.902	1860
1009099.835	883569.29	2100
1009099.041	883570.172	2700
1009098.01	883571.211	2400
1009097.362	883572.193	2340
1009096.131	883573.287	2280
1009095.577	883573.875	2160
1009094.817	883574.504	2580
1009093.937	883575.516	2700
1009093.12	883576.277	2460
1009092.578	883577.23	2640
1009091.841	883577.996	2460
1009091.077	883579.183	2580
1009089.878	883580.055	2400
1009089.398	883581.058	2520
1009088.498	883582.355	2340
1009087.803	883584.136	2280
1009086.879	883585.416	2460

Easting	Northing	CPM
1009037.537	883646.459	3780
1009036.297	883648.786	3780
1009035.515	883647.418	4080
1009035.569	883648.015	4260
1009035.191	883647.77	4380
1009034.437	883647.036	3780
1009033.855	883646.678	3540
1009034.597	883646.74	3960
1009034.652	883647.861	4380
1009034.631	883648.945	4500
1009033.675	883649.185	4140
1009033.738	883648.806	4680
1009033.845	883648.705	4620
1009033.881	883648.739	4020
1009033.867	883648.735	3120
1009034.021	883648.748	3240
1009034.102	883649.158	3600
1009034.44	883650.055	3600
1009032.9	883650.63	3060
1009033.044	883651.428	3720
1009032.849	883651.614	3900
1009032.226	883651.916	3900
1009031.153	883653.193	3480
1009031.278	883653.927	3540
1009029.417	883653.707	3180
1009028.706	883654.49	3600
1009027.19	883655.026	3240
1009027.078	883656.343	4200
1009026.147	883656.496	3000
1009025.233	883655.95	4020
1009025.008	883655.702	3120
1009025.302	883656.085	3240
1009024.056	883657.559	3000
1009023.24	883657.695	2700
1009024.11	883657.134	3060
1009025.703	883657.532	3240
1009027.344	883657.217	3120
1009031.755	883653.793	3480
1009031.483	883656.093	3480
1009031.809	883657.429	5040
1009031.636	883657.32	4020

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009085.901	883586.782	2400
1009084.77	883587.732	2640
1009083.941	883588.632	2940
1009082.911	883589.647	2760
1009082.271	883590.647	2580
1009082.182	883591.948	2700
1009081.263	883593.25	2760
1009080.496	883594.766	2880
1009079.283	883595.713	2820
1009078.068	883597.318	3000
1009076.931	883597.761	2940
1009076.006	883598.609	2880
1009074.864	883599.349	2340
1009074.02	883600.257	2340
1009073.145	883600.786	2160
1009071.928	883602.356	2400
1009072.488	883602.401	2460
1009071.419	883603.699	2400
1009071.234	883603.502	2700
1009070.344	883603.191	2820
1009069.542	883602.685	2820
1009068.603	883602.478	2880
1009067.398	883602.224	2940
1009066.291	883601.889	3360
1009064.843	883601.434	3060
1009063.66	883600.9	2460
1009062.767	883600.411	2160
1009061.538	883599.919	2760
1009060.789	883600.157	2820
1009060.049	883600.116	3000
1009059.461	883599.924	2940
1009058.632	883599.541	2760
1009058.062	883599.594	2700
1009057.305	883599.287	2340
1009056.799	883599.371	3000
1009055.999	883599.075	2520
1009055.047	883599.02	2760
1009053.985	883598.222	2940
1009053.218	883598.001	2520
1009052.219	883597.602	2760
1009051.551	883597.679	2100

Easting	Northing	CPM
1009031.712	883657.946	4860
1009031.454	883658.006	4560
1009031.537	883657.991	3060
1009031.64	883658.049	3180
1009031.151	883657.743	3780
1009031.125	883657.496	4200
1009031.309	883657.338	4680
1009031.664	883657.118	4500
1009031.863	883657.083	3660
1009031.868	883657.117	3840
1009031.573	883657.271	4500
1009031.559	883657.258	3780
1009031.646	883657.244	4380
1009031.636	883657.281	3600
1009031.449	883657.338	4500
1009031.597	883657.291	3720
1009031.74	883657.245	2760
1009031.505	883656.917	4020
1009032.36	883657.94	3300
1009031.843	883658.27	3540
1009032.716	883657.522	3720
1009031.982	883657.956	3960
1009031.611	883657.117	4680
1009031.867	883657.096	3180
1009031.674	883656.718	4260
1009031.677	883657.098	3360
1009031.711	883657.308	3420
1009031.458	883657.231	3660
1009031.811	883657.103	3660
1009031.881	883657.259	3720
1009031.931	883657.3	2940
1009031.877	883657.232	3600
1009031.693	883657.168	4080
1009032.393	883657.311	3540
1009031.73	883658.703	3840
1009031.604	883658.166	3420
1009030.516	883658.149	3600
1009024.458	883660.062	3420
1009029.973	883659.009	3300
1009030.672	883657.886	3420
1009031.13	883657.879	3360

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009050.744	883597.851	2520
1009049.789	883598.242	3420
1009048.498	883597.419	2820
1009047.674	883597.346	2460
1009047.12	883596.969	2520
1009046.703	883596.393	2880
1009046.735	883596.632	2640
1009046.821	883597.002	2340
1009046.751	883597.217	2340
1009046.654	883597.279	2700
1009046.566	883597.287	2820
1009046.457	883597.315	2460
1009046.387	883597.407	2820
1009046.349	883597.374	2340
1009046.34	883597.25	2160
1009046.398	883597.281	2940
1009046.412	883597.399	2820
1009046.338	883597.476	3000
1009046.327	883597.566	3120
1009046.257	883597.594	2700
1009046.189	883597.459	2400
1009046.147	883597.329	2400
1009046.214	883597.314	2220
1009046.229	883597.342	2700
1009046.204	883597.396	2460
1009046.199	883597.482	2400
1009045.895	883597.128	2640
1009045.547	883596.876	2700
1009044.744	883596.733	3060
1009043.757	883596.17	2820
1009043.224	883596.686	2880
1009042.749	883596.573	3060
1009041.692	883596.882	3000
1009040.97	883596.979	3300
1009040.263	883596.657	2640
1009038.951	883596.688	2760
1009037.621	883597.4	3180
1009035.964	883597.772	3060
1009035.46	883598.477	3660
1009034.944	883598.766	2760
1009034.122	883598.911	2700

Easting	Northing	CPM
1009030.799	883658.222	4200
1009030.991	883658.125	3900
1009031.251	883657.78	4260
1009031.247	883657.831	4740
1009031.034	883658.039	4200
1009031.462	883657.903	3960
1009031.39	883658.013	4260
1009032.068	883656.98	3720
1009031.912	883656.999	4320
1009031.55	883657.008	4260
1009031.343	883657.316	4560
1009031.295	883657.624	4800
1009031.409	883657.829	3420
1009031.423	883657.878	4140
1009031.263	883657.753	3840
1009031.699	883657.423	4560
1009031.646	883656.951	5160
1009031.983	883656.643	4260
1009031.934	883656.665	4680
1009031.937	883656.657	5100
1009031.742	883656.846	4140
1009031.673	883656.937	3840
1009031.724	883657.006	2820
1009031.781	883656.881	3480
1009031.635	883657.318	3240
1009031.78	883657.391	3900
1009031.97	883657.634	4020
1009031.805	883657.761	4260
1009031.757	883657.266	4140
1009031.784	883657.138	4440
1009031.559	883657.074	3780
1009031.89	883657.161	4500
1009031.769	883657.287	4260
1009031.81	883657.332	3840
1009031.853	883657.365	4260
1009032.053	883657.299	4140
1009032.483	883657.345	3420
1009032.207	883656.99	3660
1009032.7	883657.298	3600
1009033.035	883657.02	4020
1009032.124	883656.605	3540

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009034.17	883599.08	2820
1009034.473	883599.242	2700
1009034.488	883599.154	3060
1009034.591	883599.05	3240
1009034.343	883598.524	3120
1009034.112	883597.99	2940
1009034.095	883598.335	2940
1009033.191	883598.268	2760
1009031.655	883598.397	2760
1009030.109	883598.368	2520
1009029.056	883598.261	2100
1009027.865	883598.53	2820
1009026.293	883598.898	2580
1009025.543	883599.299	2820
1009024.501	883600.385	3000
1009024.02	883601.512	2340
1009023.252	883602.424	2280
1009022.247	883602.706	3240
1009020.89	883603.504	2820
1009020.306	883604.274	2400
1009018.936	883605.128	2580
1009018.147	883605.92	2640
1009017.517	883606.86	2100
1009016.449	883607.784	2700
1009015.198	883608.268	2880
1009014.092	883609.253	2460
1009013.065	883610.587	2820
1009012.467	883611.793	3300
1009011.493	883612.785	2880
1009010.724	883613.854	2460
1009010.253	883614.971	2520
1009010.126	883616.185	2520
1009010.498	883617.466	2940
1009009.924	883619.616	2760
1009009.487	883620.76	2820
1009008.561	883621.866	2640
1009008.684	883622.774	2100
1009008.297	883624.206	3120
1009008.264	883625.558	2640
1009008.019	883626.787	2520
1009007.966	883627.507	3780

Easting	Northing	CPM
1009032.687	883656.544	3240
1009032.444	883656.66	3000
1009032.628	883656.294	3000
1009033.139	883656.443	3120
1009034.226	883656.102	3120
1009034.863	883655.831	4200
1009035.517	883655.553	3240
1009036.093	883654.545	3540
1009037.463	883653.653	3240
1009037.108	883653.799	3420
1009036.843	883653.702	2880
1009037.865	883653.542	3720
1009037.67	883655.357	3480
1009038.481	883655.5	3720
1009039.119	883654.913	3480
1009039.706	883654.811	4020
1009040.349	883654.699	3900
1009040.996	883654.586	3540
1009041.609	883654.479	3300
1009042.649	883654.825	3480
1009043.817	883655.18	3240
1009043.499	883654.756	3060
1009045.335	883653.664	3480
1009046.04	883652.597	4260
1009045.581	883651.715	3060
1009047.144	883651.063	3540
1009046.508	883649.814	3360
1009048.079	883648.816	3000
1009048.452	883647.436	3240
1009049.548	883646.963	3480
1009050.203	883646.789	4740
1009050.965	883646.531	4620
1009051.665	883646.375	4020
1009053.846	883644.156	3660
1009054.293	883643.733	3960
1009054.666	883643.391	3960
1009054.555	883643.815	3420
1009055.165	883644.272	3600
1009055.481	883643.747	3840
1009056.462	883643.334	3360
1009056.006	883642.544	4320

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009007.77	883628.626	3540
1009007.268	883630.188	3060
1009007.462	883631.088	3240
1009007.48	883632.301	2460
1009008.172	883633.281	3060
1009008.313	883634.375	3120
1009008.473	883635.484	3180
1009008.73	883636.913	3360
1009008.554	883638.892	3180
1009008.606	883640.397	3120
1009008.766	883642.202	2460
1009009.203	883643.102	3060
1009009.701	883644.113	3240
1009010.657	883645.102	3240
1009011.306	883646.424	3300
1009012.472	883647.708	3480
1009012.408	883648.889	3000
1009013.013	883649.526	3060
1009013.281	883650.551	3120
1009013.531	883651.536	2880
1009013.992	883652.483	2760
1009014.595	883653.152	2460
1009015.002	883654.088	2460
1009015.534	883654.694	3000
1009016.169	883655.628	3300
1009017.102	883656.841	3600
1009017.764	883658.052	3060
1009018.481	883659.497	3660
1009018.896	883660.856	2880
1009018.712	883662.336	2880
1009018.397	883663.298	2580
1009017.012	883664.6	2760
1009016.218	883665.716	3120
1009015.557	883666.742	3180
1009015.758	883668.551	3420
1009015.445	883669.907	3120
1009015.337	883671.451	3060
1009016.087	883673.147	3000
1009016.065	883674.215	3360
1009016.483	883675.537	3060
1009016.655	883676.968	3120

Easting	Northing	CPM
1009056.758	883641.89	4920
1009056.67	883641.962	3660
1009055.94	883642.055	3660
1009055.905	883642.162	3900
1009055.854	883642.321	3900
1009055.702	883642.368	3720
1009055.357	883642.375	3600
1009055.59	883642.316	2940
1009055.976	883642.296	3780
1009056.046	883642.319	3780
1009056.19	883642.465	3840
1009055.987	883642.427	3840
1009056.581	883642.198	3900
1009056.16	883642.145	3120
1009056.507	883642.349	3900
1009056.891	883642.162	3780
1009057.103	883641.629	4080
1009056.839	883641.596	3300
1009056.682	883642.113	3360
1009056.666	883642.179	4200
1009056.488	883641.879	3660
1009056.616	883641.649	3780
1009056.54	883641.639	3720
1009056.683	883641.462	3540
1009056.935	883641.187	4080
1009056.818	883641.263	4440
1009056.904	883641.327	4320
1009056.968	883641.32	4140
1009056.886	883641.365	3540
1009056.95	883641.31	3300
1009056.928	883641.352	3600
1009057.181	883640.94	3180
1009056.879	883641.417	3540
1009056.86	883641.482	3300
1009056.482	883641.786	3300
1009056.481	883641.868	3240
1009056.922	883641.369	3600
1009056.889	883641.398	3660
1009056.711	883641.56	3420
1009056.714	883641.521	3720
1009056.623	883641.543	3900

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009015.725	883678.634	3060
1009015.119	883679.929	3300
1009014.089	883680.984	3060
1009013.508	883681.997	3300
1009013.844	883682.578	3000
1009013.929	883682.612	3300
1009013.931	883682.569	3480
1009013.941	883682.48	3300
1009013.976	883682.523	3120
1009013.988	883682.6	3480
1009013.94	883682.572	3960
1009013.922	883682.581	3060
1009013.828	883682.556	3540
1009012.925	883683.241	3600
1009012.62	883684.721	3420
1009012.771	883685.892	3660
1009012.332	883687.517	3180
1009012.616	883688.727	3240
1009012.262	883690.02	3300
1009011.942	883691.659	3120
1009011.373	883693.148	3240
1009010.327	883694.004	2760
1009008.934	883694.831	2640
1009008.434	883696.105	2760
1009008.569	883696.538	2880
1009008.752	883696.504	2700
1009008.786	883696.408	2580
1009008.813	883696.306	2340
1009008.882	883696.23	1860
1009008.821	883696.222	2220
1009008.557	883696.212	2580
1009007.675	883696.038	2880
1009006.398	883695.822	3120
1009006.291	883698.156	2760
1009005.074	883699.731	2340
1009004.427	883700.758	2340
1009003.492	883701.006	2580
1009002.119	883701.818	2400
1009000.934	883702.017	3120
1008999.747	883703.449	3120
1008998.386	883704.776	3180

Easting	Northing	CPM
1009056.703	883641.301	4020
1009056.729	883641.345	4260
1009056.338	883643.378	4200
1009056.285	883643.421	3960
1009056.488	883641.357	4080
1009056.437	883640.958	4020
1009056.534	883641.072	4260
1009056.525	883641.174	4440
1009056.524	883641.261	3660
1009056.661	883640.976	3720
1009056.765	883641.248	3360
1009057.559	883641.117	4080
1009058.929	883640.588	3780
1009059.537	883639.985	4080
1009060.829	883639.525	3480
1009061.157	883638.921	3000
1009062.949	883638.616	3420
1009063.857	883638.267	3600
1009065.194	883638.261	3060
1009067.724	883637.531	3000
1009065.869	883637.7	3300
1009066.643	883637.741	3420
1009067.485	883637.142	3660
1009069.05	883637.19	3060
1009070.227	883637.324	3120
1009070.171	883637.319	3420
1009070.291	883637.037	2940
1009069.964	883637.171	3600
1009071.39	883637.545	3540
1009072.22	883635.893	3000
1009073.624	883636.678	3600
1009074.769	883639.063	3180
1009075.23	883636.883	3420
1009073.291	883641.555	2700
1009073.8	883643.161	2520
1009072.294	883645.195	3180
1009071.123	883646.897	2940
1009072.538	883647.234	3240
1009071.253	883647.063	3120
1009070.647	883648.634	3000
1009069.67	883650.263	2700

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008996.87	883704.894	2940
1008995.731	883705.357	2400
1008994.71	883705.594	2940
1008993.433	883706.152	3180
1008992.32	883705.766	2880
1008991.084	883705.428	2760
1008990.038	883705.099	3180
1008988.842	883705.246	3420
1008987.615	883704.958	2940
1008986.344	883704.691	2940
1008985.069	883704.39	3060
1008984.041	883706.282	2940
1008982.746	883704.654	3180
1008981.675	883703.876	3120
1008980.706	883703.879	3360
1008979.965	883703.896	2940
1008978.949	883703.754	3120
1008978.105	883704.173	3360
1008977.295	883703.949	3000
1008976.14	883703.724	3180
1008975.387	883703.494	3180
1008974.699	883703.292	3360
1008974.046	883702.896	2940
1008973.14	883701.338	3240
1008972.968	883699.738	2520
1008972.276	883699.111	2640
1008971.436	883698.558	2940
1008970.663	883697.504	3240
1008970.031	883696.247	3120
1008969.539	883695.127	2520
1008968.982	883694.34	2340
1008968.149	883693.399	2280
1008967.599	883692.546	2340
1008967.085	883691.377	2700
1008967.159	883690.309	2760
1008966.954	883688.54	3180
1008966.698	883687.222	3120
1008967.073	883685.99	3000
1008966.944	883684.996	3420
1008967.494	883683.842	3900
1008967.13	883682.628	2940

Easting	Northing	CPM
1009068.471	883653.92	3240
1009067.238	883655.12	3660
1009067.593	883655.956	3060
1009067.365	883654.724	3240
1009067.836	883656.194	3120
1009066.239	883657.348	2700
1009065.348	883658.616	3000
1009064.33	883659.426	2520
1009064.228	883658.579	2940
1009063.239	883659.545	2400
1009063.274	883660.841	2820
1009060.885	883662.475	2760
1009060.554	883663.467	2340
1009058.916	883662.863	2640
1009057.908	883663.564	2940
1009055.457	883665.991	2940
1009054.369	883665.555	2820
1009055.43	883664.034	3000
1009050.924	883666.173	2940
1009049.378	883667.185	3060
1009048.414	883667.142	2460
1009047.451	883667.061	2220
1009046.352	883667.238	2520
1009045.178	883667.79	2820
1009043.499	883668.609	3000
1009041.866	883670.151	2760
1009039.689	883670.861	3180
1009039.613	883672.05	3780
1009036.635	883672.818	3000
1009036.725	883673.927	3300
1009034.445	883674.438	3000
1009034.872	883675.923	3300
1009032.855	883676.455	2940
1009031.524	883677.679	3480
1009029.93	883678.244	3540
1009030.266	883678.681	3540
1009028.677	883678.482	3660
1009025.948	883678.65	2700
1009023.678	883678.958	3000
1009021.093	883678.734	3300
1009017.631	883680.812	3600

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008967.88	883681.234	3180
1008968.425	883680.258	2880
1008968.873	883679.639	2940
1008969.079	883679.179	2520
1008969.191	883678.948	3120
1008968.259	883678.916	2880
1008968.717	883679.045	2400
1008969.762	883680.18	2220
1008970.004	883681.268	2400
1008969.744	883681.327	2760
1008969.75	883681.596	2460
1008969.835	883681.647	2520
1008969.898	883681.287	3120
1008969.946	883681.052	3060
1008969.887	883681.049	3120
1008969.922	883681.129	3120
1008969.96	883680.912	3000
1008969.921	883680.811	3120
1008970.178	883680.581	3060
1008970.702	883680.563	2940
1008970.932	883680.45	3540
1008970.831	883680.367	2880
1008970.709	883680.883	3300
1008970.598	883680.6	3000
1008970.655	883680.016	3300
1008970.139	883680.927	2880
1008969.707	883682.315	2760
1008970.089	883681.609	2640
1008970.502	883680.107	2880
1008970.002	883678.123	2460
1008969.228	883676.968	2280
1008968.743	883676.425	2280
1008968.912	883676.092	2760
1008966.342	883674.064	2940
1008966.642	883671.992	3000
1008967.019	883671.15	3660
1008970.878	883672.719	3180
1008970.382	883671.542	3600
1008970.615	883670.002	3360
1008969.998	883669.133	3120
1008969.261	883667.659	3060

Easting	Northing	CPM
1009021.799	883677.274	3300
1009020.371	883679.676	3360
1009022.467	883678.547	3780
1009021.134	883680.494	3240
1009019.259	883681.665	3240
1009019.336	883683.4	3360
1009017.985	883684.301	3660
1009018.468	883685.548	3060
1009018.471	883685.88	3180
1009015.984	883688.91	3180
1009017.814	883687.679	3420
1009016.376	883690.135	3600
1009016.37	883693.129	3000
1009016.533	883690.162	3480
1009014.881	883694.867	3180
1009013.055	883696.524	3420
1009011.575	883697.513	3480
1009014.103	883695.109	3540
1009009.291	883698.597	3300
1009009.487	883700.735	3480
1009008.189	883702.178	3480
1009007.791	883703.597	2940
1009006.618	883704.21	2760
1009006.497	883705.154	3000
1009004.991	883705.797	2460
1009005.127	883707.252	2520
1009003.66	883708.082	2940
1009003.502	883709.613	3180
1009002.625	883710.146	2820
1009001.871	883711.21	2760
1009001.991	883712.157	2760
1009000.604	883712.821	2760
1009000.531	883714.468	2280
1008999.078	883715.406	2820
1008999.049	883716.794	2700
1008997.133	883717.681	2820
1008996.992	883719.116	2940
1008995.544	883719.363	2760
1008995.595	883721.163	2580
1008994.122	883721.618	2340
1008994.001	883723.204	2460

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008967.801	883666.454	3360
1008967.723	883665.938	2820
1008968.292	883666.807	3000
1008968.168	883668.554	2700
1008967.769	883669.753	2760
1008968.423	883671.071	2280
1008969.763	883673.957	2700
1008970.212	883676.019	2640
1008970.252	883677.983	3000
1008971.03	883679.809	3420
1008969.321	883682.151	2880
1008966.225	883682.691	2580
1008964.745	883684.524	2700
1008963.392	883686.673	2760
1008964.029	883687.683	2520
1008964.618	883688.178	2700
1008964.868	883688.362	2580
1008964.683	883689.906	2700
1008964.661	883692.139	3240
1008963.895	883694.11	2280
1008963.287	883695.807	2220
1008962.305	883697.157	1860
1008961.848	883698.82	2460
1008961.031	883700.701	2160
1008960.873	883702.369	1860
1008959.919	883703.062	2580
1008959.003	883704.328	2460
1008957.848	883705.608	2220
1008957.129	883706.871	3000
1008956.344	883708.27	2400
1008954.747	883710.063	2640
1008954.007	883711.755	3180
1008952.638	883713.052	2640
1008952.204	883714.954	3180
1008950.935	883716.403	2400
1008950.239	883718.208	2040
1008949.22	883719.406	1860
1008948.189	883720.978	2100
1008946.912	883722.236	2040
1008945.993	883723.462	1800
1008945.056	883724.964	2580

Easting	Northing	CPM
1008992.692	883723.709	2700
1008992.7	883724.948	2460
1008991.427	883726.025	2820
1008991.184	883727.449	2520
1008989.399	883727.713	2820
1008988.897	883728.564	2580
1008988.321	883729.448	2760
1008987.32	883730.315	2520
1008986.873	883730.72	3180
1008985.755	883731.298	3180
1008986.255	883732.365	3120
1008985.151	883733.909	3060
1008984.217	883732.989	3180
1008984.121	883734.53	2820
1008983.137	883736.313	2700
1008984.208	883735.817	2820
1008982.798	883737.124	3060
1008980.91	883738.5	2220
1008982.136	883738.047	2520
1008981.488	883740.039	2400
1008979.941	883740.422	2520
1008979.898	883741.524	2460
1008978.94	883742.122	3180
1008978.244	883743.332	2760
1008977.583	883744.158	3000
1008976.718	883744.929	2760
1008976.777	883746.149	2940
1008975.413	883746.624	2940
1008975.693	883748.309	3120
1008973.87	883748.734	3240
1008974.208	883749.724	3120
1008973.549	883750.366	3120
1008972.982	883751.246	2760
1008973.225	883752.398	2640
1008972.002	883753.494	2580
1008972.193	883754.638	3060
1008971.1	883755.483	2280
1008971.556	883757.204	1920
1008970.632	883757.563	2160
1008970.366	883758.915	2280
1008970.045	883759.38	2640

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008943.659	883726.141	2280
1008943.194	883727.262	2340
1008942.714	883728.1	2160
1008942.394	883728.926	2220
1008941.767	883730.227	2160
1008941.101	883731.957	2520
1008939.558	883732.923	1860
1008938.365	883734.202	2160
1008937.223	883735.549	1980
1008935.998	883736.883	2100
1008935.056	883738.527	2220
1008933.626	883739.453	2280
1008932.774	883740.826	2280
1008931.213	883741.867	2280
1008930.165	883743.4	2040
1008929.304	883743.599	1740
1008928.524	883744.365	2100
1008927.556	883744.976	1500
1008926.373	883745.634	2520
1008925.233	883745.899	1980
1008924.199	883746.704	2460
1008922.832	883747.09	2220
1008921.552	883747.721	2160
1008920.321	883748.201	2400
1008918.918	883748.664	2040
1008917.483	883748.807	1920
1008916.309	883748.955	1740
1008915.151	883748.899	1380
1008913.835	883749.22	1500
1008912.286	883748.468	1560
1008911.208	883748.818	1680
1008910.322	883748.303	2100
1008908.806	883747.938	2160
1008907.824	883747.872	1800
1008906.703	883747.818	2040
1008905.295	883747.907	1860
1008903.822	883747.649	2100
1008902.783	883747.325	2100
1008901.982	883747.286	2520
1008901.921	883746.86	2340
1008902.127	883746.69	2520

Easting	Northing	CPM
1008969.558	883760.871	2940
1008969.31	883761.466	2400
1008969.467	883762.862	2700
1008969.658	883763.228	2400
1008969.618	883763.042	2040
1008969.665	883763.533	2760
1008969.84	883763.314	3360
1008969.68	883763.361	2460
1008969.658	883763.32	2400
1008969.582	883763.643	2460
1008969.244	883763.509	3000
1008968.001	883764.801	2940
1008967.914	883765.378	2280
1008967.242	883766.597	2340
1008966.704	883767.119	2700
1008965.816	883768.45	2880
1008965.399	883768.845	3060
1008964.48	883769.55	2820
1008964.721	883770.448	3420
1008964.323	883770.303	3240
1008964.462	883770.162	3180
1008964.56	883770.133	2760
1008965.149	883770.143	2880
1008963.644	883770.786	3120
1008963.616	883772.486	2220
1008962.158	883773.016	2640
1008961.969	883775.095	2640
1008961.012	883775.495	2460
1008960.653	883777.257	2400
1008959.354	883777.903	1980
1008959.514	883779.856	1740
1008957.906	883780.658	2040
1008957.98	883782.367	2520
1008957.173	883783.305	2580
1008957.202	883784.726	2820
1008956.022	883785.657	2520
1008955.998	883787.403	2820
1008954.662	883788.457	2460
1008954.411	883790.279	2520
1008952.868	883791.384	2640
1008952.882	883793.044	2400

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008902.057	883746.372	2340
1008902.055	883746.281	2220
1008902.147	883746.462	2760
1008902.065	883746.369	3060
1008901.341	883745.15	2460
1008900.852	883744.527	2760
1008900.568	883744.527	2280
1008900.757	883745.717	1980
1008902.264	883747.466	2100
1008904.444	883748.683	2520
1008906.97	883749.858	2340
1008909.311	883751.202	2100
1008912.167	883752.105	2280
1008914.025	883752.366	1680
1008916.183	883753.167	2460
1008917.882	883754.415	2280
1008918.084	883755.857	1620
1008917.073	883757.018	2640
1008916.38	883758.078	2220
1008915.498	883758.752	2400
1008914.938	883759.811	2400
1008914.14	883760.934	2160
1008913.742	883761.933	2160
1008913.18	883762.686	1980
1008912.772	883763.935	2100
1008912.417	883765.204	1860
1008911.743	883766.301	2520
1008911.275	883767.441	1800
1008910.53	883768.554	1800
1008910.125	883769.289	2400
1008910.068	883770.589	2220
1008909.566	883771.226	2760
1008908.806	883772.115	2460
1008908.369	883773.283	3000
1008907.647	883774.428	2880
1008907.446	883775.546	2400
1008906.443	883776.496	2700
1008906.358	883777.59	3060
1008905.881	883778.682	2460
1008905.544	883779.937	2700
1008904.63	883780.373	2520

Easting	Northing	CPM
1008951.51	883793.913	2700
1008951.438	883795.574	2460
1008950.009	883795.858	2580
1008950.142	883797.61	2280
1008948.681	883798.638	2760
1008948.975	883800.371	2700
1008947.615	883801.505	2340
1008947.966	883802.863	2160
1008946.808	883803.234	2280
1008946.496	883804.882	2340
1008945.154	883805.531	2400
1008945.272	883806.955	2940
1008943.862	883807.342	2820
1008944.116	883808.206	1980
1008943.555	883808.627	2520
1008943.213	883809.485	2220
1008942.54	883810.58	2280
1008942.315	883811.868	2880
1008941.882	883813.075	2460
1008941.748	883814.536	2400
1008940.66	883815.686	3180
1008940.468	883817.247	2640
1008939.418	883818.023	2400
1008938.826	883819.821	2160
1008937.675	883820.859	2760
1008937.034	883822.58	2580
1008935.447	883822.628	2640
1008935.221	883824.046	2580
1008934.175	883824.716	2940
1008933.416	883826.486	2640
1008932.508	883827.53	2640
1008931.771	883828.747	3360
1008931.545	883830.215	2880
1008930.282	883831.034	2280
1008930.426	883833.013	2460
1008929.182	883835.575	2520
1008929.088	883834.077	2580
1008927.422	883837.137	2700
1008927.997	883838.741	2640
1008926.735	883840.388	2820
1008928.717	883837.237	2880

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008904.569	883781.583	2580
1008903.588	883782.549	2400
1008903.209	883783.625	2640
1008902.955	883784.779	2700
1008902.984	883785.966	2760
1008902.475	883786.919	2280
1008902.141	883787.79	2160
1008902.383	883788.196	2280
1008902.577	883788.137	2460
1008901.247	883788.091	2400
1008901.105	883788.655	2280
1008900.668	883789.323	2760
1008900.822	883790.699	2400
1008899.868	883791.328	2340
1008899.101	883792.299	2640
1008898.854	883793.211	2640
1008898.883	883793.889	2880
1008898.589	883794.567	1800
1008898.124	883795.524	2340
1008897.47	883796.756	2400
1008896.881	883797.657	1980
1008896.526	883798.757	2280
1008895.688	883799.618	2280
1008895.738	883800.933	2220
1008895.782	883801.781	2460
1008895.614	883802.311	2820
1008895.527	883802.557	2640
1008895.108	883803.334	2520
1008894.112	883804.261	2700
1008893.505	883804.656	2340
1008891.924	883807.554	2520
1008891.917	883807.617	3120
1008891.972	883807.664	2640
1008892.038	883807.629	2760
1008892.052	883807.681	2280
1008891.963	883807.915	2400
1008891.603	883808.456	2100
1008891.262	883809.295	2820
1008889.777	883810.479	2400
1008889.703	883811.62	2520
1008889.467	883812.183	2700

Easting	Northing	CPM
1008924.656	883842.205	2640
1008924.238	883843.635	2400
1008921.131	883844.706	2400
1008921.157	883846.251	2580
1008920.039	883847.247	2460
1008920.229	883848.311	2400
1008918.559	883849.094	2880
1008918.566	883851.021	3000
1008916.806	883853.549	2700
1008917.106	883851.831	3000
1008915.429	883854.223	2580
1008914.911	883855.952	3180
1008913.662	883856.937	3300
1008914.451	883857.625	3060
1008912.882	883859.225	3300
1008912.607	883859.957	2700
1008912.188	883859.252	2640
1008912.449	883859.012	2340
1008912.642	883858.633	2160
1008912.907	883858.984	2280
1008913.539	883859.263	3480
1008914.041	883859.282	2700
1008912.722	883859.743	3240
1008912.283	883860.63	2760
1008910.65	883860.499	2820
1008911.283	883860.25	2880
1008909.476	883861.082	3240
1008909.817	883862.354	2940
1008908.377	883862.407	2820
1008907.513	883862.69	2100
1008905.914	883862.513	2340
1008905.036	883861.052	2640
1008903.404	883860.421	3000
1008903.437	883858.655	2640
1008902.129	883857.016	2760
1008902.03	883855.495	2820
1008901.347	883854.459	3240
1008900.932	883851.751	2280
1008900.767	883852.58	2520
1008902.428	883851.138	2940
1008902.876	883849.222	2940

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008889.225	883812.359	2820
1008889.075	883812.481	2820
1008888.819	883812.083	2820
1008888.792	883811.761	2580
1008888.799	883812.382	2580
1008887.6	883813.538	2580
1008885.452	883813.58	2880
1008883.599	883813.236	2040
1008881.963	883813.333	2520
1008881.044	883812.859	2760
1008879.715	883813.396	2820
1008878.783	883812.715	2100
1008877.845	883812.863	2460
1008877.061	883814.176	2400
1008876.19	883814.758	2520
1008876.365	883815.138	2880
1008875.888	883816.205	2760
1008875.233	883817.234	3000
1008874.836	883818.117	2940
1008874.608	883818.81	2760
1008874.044	883819.225	2580
1008874.105	883819.683	3240
1008874.243	883819.719	3120
1008874.178	883819.74	3120
1008873.947	883819.756	2640
1008873.248	883820.561	1980
1008873.576	883821.193	2820
1008873.733	883821.807	2940
1008873.55	883822.495	2700
1008873.438	883823.5	2760
1008872.842	883824.444	2760
1008872.526	883825.533	2820
1008872.074	883827.093	3120
1008872.239	883828.884	2760
1008872.02	883830.42	3060
1008871.735	883831.521	3060
1008871.563	883832.597	2880
1008872.065	883833.612	2760
1008872.405	883835.245	2460
1008872.575	883836.72	2820
1008872.897	883838.281	3000

Easting	Northing	CPM
1008903.869	883848.517	3000
1008904.205	883847.412	2760
1008906.117	883845.959	2580
1008906.785	883845.667	2700
1008904.905	883845.471	3000
1008908.022	883843.162	2880
1008909.44	883841.999	2640
1008910.75	883841.006	3120
1008909.803	883840.052	2400
1008911.141	883840.613	2880
1008910.524	883840.767	2520
1008910.053	883842.036	2100
1008909.598	883842.777	2100
1008908.483	883843.049	2760
1008908.603	883843.543	2580
1008908.08	883843.838	2940
1008908.913	883843.662	2820
1008908.659	883842.478	2820
1008909.407	883841.934	2940
1008909.222	883840.899	2760
1008910.583	883839.855	2760
1008910.454	883840.722	3180
1008911.727	883839.117	2700
1008912.188	883834.696	2760
1008913.902	883835.153	2580
1008913.783	883834.67	2820
1008913.722	883836.178	2880
1008913.451	883835.556	2880
1008913.208	883835.008	2700
1008913.765	883834.081	2760
1008913.399	883833.189	3000
1008913.814	883832.239	2940
1008913.754	883830.564	3360
1008914.815	883829.615	3120
1008914.824	883827.848	2700
1008916.177	883826.821	2760
1008916.078	883825.474	2700
1008917.314	883823.897	2640
1008917.237	883822.465	2820
1008918.612	883821.442	2700
1008919.361	883819.999	3240

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008873.735	883838.85	3180
1008874.231	883839.341	2040
1008874.548	883839.74	2400
1008873.975	883840.4	2760
1008873.991	883841.001	2880
1008874.43	883841.794	2940
1008874.963	883842.409	2880
1008875.264	883843.45	2640
1008875.783	883843.596	2940
1008876.159	883843.979	2880
1008876.502	883844.037	3120
1008876.407	883845.416	3600
1008876.699	883846.743	2760
1008877.681	883847.799	2520
1008878.295	883849.487	2460
1008878.899	883850.838	2880
1008878.934	883852.041	2880
1008878.571	883853.775	3300
1008877.21	883854.541	3120
1008876.318	883855.2	2820
1008874.768	883855.644	2820
1008873.888	883856.132	3000
1008872.804	883856.637	2520
1008871.996	883857.423	2880
1008871.006	883858.277	2940
1008870.134	883859.316	2760
1008868.769	883860.48	2640
1008867.616	883861.276	2700
1008867.019	883862.275	2520
1008866.671	883863.947	2880
1008865.986	883865.049	2940
1008865.067	883864.35	2580
1008864.982	883865.336	2520
1008863.735	883867.122	2580
1008863.107	883868.211	2520
1008862.299	883868.908	2640
1008861.914	883870.624	2940
1008860.739	883870.958	3120
1008860.344	883876.129	2820
1008862.434	883879.394	2940
1008858.238	883874.025	2940

Easting	Northing	CPM
1008922.295	883817.813	3240
1008921.95	883818.171	2640
1008922.112	883817.092	3120
1008924.178	883814.387	3120
1008922.293	883816.374	3240
1008923.765	883813.815	3000
1008924.506	883812.9	2760
1008925.104	883811.809	2340
1008926.141	883810.979	2160
1008926.39	883810.043	3240
1008927.424	883809.449	3300
1008927.289	883808.436	3000
1008928.723	883807.281	3660
1008927.987	883806.203	3240
1008928.497	883805.905	3120
1008928.64	883805.7	3060
1008928.715	883805.532	2280
1008928.883	883805.295	3540
1008928.978	883805.137	2940
1008928.904	883805.232	2400
1008928.892	883805.178	2460
1008928.915	883805.178	2580
1008928.897	883805.652	2280
1008928.938	883805.095	2220
1008928.824	883805.174	2700
1008928.706	883805.322	2400
1008929.249	883807.547	2520
1008927.817	883808.884	2520
1008927.712	883807.141	2820
1008929.429	883805.503	2880
1008927.543	883807.893	2580
1008927.673	883808.058	2340
1008927.705	883807.883	2580
1008928.123	883807.136	2460
1008926.842	883809.379	2940
1008928.477	883807.962	2640
1008930.668	883809.194	3180
1008930.096	883811.281	3540
1008930.978	883812.586	3060
1008930.043	883813.779	3000
1008928.919	883814.992	3120

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008857.615	883875.183	2460
1008857.03	883876.678	2520
1008856.616	883878.188	3180
1008855.815	883880.201	2520
1008854.933	883881.622	2820
1008854.227	883883.232	2520
1008853.483	883884.641	2640
1008852.622	883885.205	3060
1008852.053	883886.372	3480
1008852.837	883887.864	2940
1008851.671	883888.423	3300
1008848.577	883888.225	2940
1008846.958	883889.988	3060
1008847.444	883895.287	2220
1008848.707	883903.293	2760
1008849.534	883898.953	2400
1008848.115	883894.996	2520
1008846.952	883894.62	3120
1008846.205	883894.488	2880
1008845.621	883895.711	3000
1008845.289	883896.945	2820
1008845.219	883897.822	2400
1008844.846	883899.672	2640
1008844.235	883901.701	2760
1008845.218	883903.605	2280
1008843.992	883904.99	2580
1008843.549	883906.446	2460
1008843.393	883908.311	3120
1008842.347	883909.631	2940
1008841.835	883909.689	2820
1008841.43	883910.113	2460
1008841.3	883911.753	2940
1008840.716	883912.426	2580
1008840.391	883912.843	2640
1008840.23	883915.355	2940
1008839.576	883917.625	2820
1008838.298	883919.085	2940
1008837.637	883920.618	3000
1008836.955	883922.055	2760
1008836.88	883923.966	2640
1008835.922	883925.327	2640

Easting	Northing	CPM
1008928.742	883814.011	2820
1008928.736	883813.966	2760
1008928.731	883813.922	2460
1008928.552	883814.225	2460
1008928.407	883814.064	2640
1008928.418	883814.096	2760
1008929.816	883814.979	2220
1008929.856	883814.672	2940
1008930.641	883814.937	2460
1008929.907	883814.815	2580
1008932.018	883815.27	2520
1008931.814	883815.296	2460
1008931.214	883815.664	3000
1008930.606	883816.037	2820
1008933.169	883811.238	2340
1008932.852	883811.325	2280
1008934.155	883810.212	2820
1008932.179	883813.512	3780
1008931.491	883815.141	3660
1008931.711	883816.087	2640
1008931.434	883818.255	2580
1008930.939	883819.656	3240
1008931.667	883821.364	2640
1008929.702	883823.215	2580
1008929.617	883824.891	2460
1008926.905	883827.22	2700
1008925.672	883830.069	2460
1008924.598	883831.391	3060
1008923.516	883832.798	3000
1008922.941	883834.84	3120
1008921.211	883835.707	2580
1008920.679	883838.607	2820
1008918.815	883840.272	2160
1008919.142	883840.883	2340
1008916.049	883844.123	2460
1008917.221	883843.028	2400
1008915.866	883845.433	2400
1008914.361	883846.868	2400
1008914.352	883848.653	3060
1008911.939	883849.863	2580
1008911.445	883851.881	3240

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008834.976	883927.028	3000
1008833.925	883928.522	3060
1008833.003	883930.491	3120
1008831.829	883931.656	3180
1008831.194	883932.831	3000
1008829.789	883934.043	3180
1008829.518	883935.23	2940
1008828.923	883936.248	2880
1008828.411	883937.718	3180
1008827.487	883939.061	2520
1008827.055	883940.603	2640
1008826.203	883941.88	2880
1008825.978	883943.393	2760
1008825.344	883945.119	2580
1008824.896	883946.718	3360
1008823.531	883947.914	3420
1008823.391	883949.202	2700
1008822.346	883949.777	2820
1008821.983	883951.046	2580
1008821.119	883952.972	3000
1008820.25	883954.364	3420
1008819.459	883955.221	2940
1008819.127	883956.373	2340
1008818.47	883957.375	2700
1008818.067	883958.458	2460
1008817.434	883960.28	1980
1008816.934	883961.904	2040
1008816.38	883963.755	2640
1008815.517	883965.105	2520
1008814.944	883966.271	2760
1008814.04	883967.367	2760
1008814.021	883967.806	3000
1008814.346	883967.989	3120
1008814.467	883967.998	2880
1008814.518	883968.039	2820
1008814.497	883968.081	2820
1008814.363	883968.093	2700
1008814.102	883968.044	2940
1008813.859	883968.064	2640
1008813.813	883968.16	2880
1008813.891	883968.54	2400

Easting	Northing	CPM
1008910.883	883850.776	3720
1008910.541	883853.753	3240
1008907.744	883855.348	3240
1008908.393	883855.223	3000
1008905.951	883857.265	3120
1008904.214	883857.663	2760
1008903.041	883856.093	3480
1008902.165	883856.005	2700
1008902.181	883855.818	3360
1008902.983	883854.328	2820
1008902.785	883853.969	3000
1008902.98	883853.874	2400
1008902.775	883854.142	2820
1008902.565	883854.238	2880
1008902.479	883852.425	2520
1008904.177	883849.723	2820
1008902.827	883850.252	3120
1008904.239	883848.457	2820
1008905.746	883847.55	3180
1008905.717	883845.706	2880
1008906.697	883844.956	3240
1008906.957	883843.421	3300
1008908.077	883843.21	3600
1008908.692	883842.157	3120
1008908.61	883842.985	3120
1008907.687	883843.591	3180
1008907.681	883844.138	2760
1008907.819	883844.068	2640
1008908.7	883843.537	3360
1008909.598	883842.234	3180
1008911.112	883841.954	2100
1008911.049	883840.392	2580
1008912.448	883839.741	2460
1008912.618	883837.589	2280
1008913.858	883837.289	2460
1008913.727	883836.174	2880
1008913.809	883836.291	3720
1008914.474	883835.76	3180
1008914.372	883834.638	3480
1008915.554	883834.781	3480
1008916.855	883832.552	2880

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008814.01	883969.579	2520
1008813.283	883971.017	2100
1008812.656	883973.155	2880
1008811.046	883974.94	3000
1008810.179	883976.18	3480
1008809.608	883978.138	3480
1008810.228	883979.69	3120
1008809.613	883980.426	3180
1008809.092	883982.381	2880
1008808.698	883983.419	2580
1008808.018	883984.796	2940
1008807.683	883986.216	2400
1008806.856	883987.712	2700
1008806.291	883989.396	2160
1008805.505	883990.58	2820
1008805.351	883991.816	2880
1008805.044	883992.349	3120
1008805.115	883993.679	3060
1008804.312	883994.387	3120
1008804.033	883996.012	2580
1008803.429	883996.693	2820
1008803.009	883997.773	2700
1008802.238	883998.615	2820
1008801.902	883999.519	2880
1008801.472	884000.36	3180
1008801.312	884001.64	3180
1008800.979	884003.008	2520
1008800.558	884004.09	2520
1008800.252	884005.048	2760
1008799.425	884005.963	2880
1008799.223	884007.353	3060
1008798.692	884008.637	2760
1008798.008	884010.199	2940
1008797.815	884011.649	2460
1008797.165	884012.549	2520
1008796.482	884013.101	2220
1008796.496	884013.766	2940
1008796.199	884014.888	2640
1008795.965	884015.95	2640
1008795.41	884017.279	2760
1008795.14	884019.145	2340

Easting	Northing	CPM
1008916.774	883831.747	2820
1008917.41	883831.999	3660
1008917.686	883831.956	3600
1008917.599	883832.082	3180
1008917.881	883831.775	3000
1008918.141	883831.533	2700
1008917.665	883832	2760
1008918.13	883831.669	2880
1008917.966	883832.055	3240
1008921.391	883826.971	3120
1008917.587	883832.538	2400
1008917.552	883832.618	2460
1008917.721	883832.675	2940
1008918.004	883832.026	3300
1008918.235	883831.672	3240
1008917.854	883832.26	2640
1008917.139	883832.852	2340
1008917.119	883832.748	2040
1008917.157	883832.46	2220
1008917.276	883832.38	2760
1008917.282	883832.135	3000
1008917.287	883832.048	2940
1008917.288	883832.296	3120
1008917.632	883832.818	3060
1008918.376	883832.1	2880
1008918.226	883832.102	3000
1008918.025	883832.424	3120
1008917.944	883832.526	2880
1008917.972	883832.399	3000
1008918.09	883832.325	3240
1008917.966	883832.521	2580
1008917.925	883832.636	2940
1008917.75	883832.657	3000
1008913.762	883837.101	3540
1008917.233	883833.707	2820
1008917.154	883833.747	3300
1008917.338	883833.509	2460
1008917.483	883833.301	2400
1008917.327	883833.475	3060
1008917.146	883833.678	3120
1008917.149	883833.881	3000

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008794.771	884020.56	2580
1008794.138	884021.785	2760
1008793.792	884022.865	2820
1008793.895	884023.563	2640
1008794.125	884023.92	2700
1008793.284	884024.724	3060
1008792.535	884026.303	2820
1008791.736	884027.798	2880
1008791.286	884029.684	2460
1008790.175	884032.029	3180
1008790.22	884033.618	2460
1008790.056	884034.831	2640
1008789.476	884037.043	2520
1008789.163	884038.933	2640
1008788.772	884040.465	2520
1008788.842	884042.084	2400
1008788.538	884043.636	3120
1008788.367	884045.01	3060
1008787.965	884046.136	3300
1008788.041	884047.389	2460
1008788.034	884049.217	2880
1008787.699	884050.943	3000
1008787.324	884052.382	2880
1008786.819	884053.897	3360
1008786.707	884055.495	3060
1008786.865	884056.58	2640
1008786.515	884057.679	2400
1008786.063	884058.416	2640
1008785.573	884058.794	2040
1008785.451	884058.96	2040
1008785.342	884058.867	2580
1008785.066	884058.793	2400
1008785.051	884059.095	2340
1008785.364	884060.157	2280
1008785.086	884061.482	2340
1008785.194	884062.742	2820
1008785.406	884064.061	3060
1008784.954	884065.125	2820
1008784.94	884066.059	2820
1008784.564	884067.009	2760
1008784.119	884068.505	3060

Easting	Northing	CPM
1008918.584	883831.7	2880
1008918.877	883831.224	2520
1008919.183	883830.852	2640
1008918.905	883831.22	2460
1008918.834	883831.398	2580
1008917.447	883832.775	2880
1008916.414	883832.874	2880
1008915.051	883833.241	2580
1008913.358	883834.378	2880
1008913.498	883834.466	2940
1008915.336	883831.507	2520
1008915.205	883831.909	2460
1008915.334	883831.813	2820
1008914.945	883831.821	3060
1008916.178	883830.694	3360
1008916.21	883828.72	3300
1008917.559	883828.336	2400
1008917.726	883826.648	2640
1008919.121	883826.314	2640
1008919.119	883824.976	2640
1008920.24	883824.44	3060
1008920.771	883823.807	2700
1008921.251	883823.182	2820
1008921.326	883821.5	3000
1008923.21	883818.978	2940
1008921.405	883821.69	2820
1008922.418	883820.977	2940
1008923.962	883817.493	2340
1008925.47	883815.702	2700
1008924.846	883816.457	2940
1008925.836	883814.764	3240
1008926.288	883813.383	2880
1008926.341	883814.197	3240
1008926.814	883813.232	2580
1008927.159	883813.156	2880
1008926.743	883813.431	3000
1008926.48	883813.746	2700
1008926.57	883813.732	2640
1008926.502	883813.827	2940
1008926.305	883813.965	2820
1008926.312	883813.975	3300

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008783.436	884069.886	2760
1008783.167	884071.215	2520
1008782.662	884071.891	2400
1008782.063	884072.003	2640
1008781.988	884072.481	2700
1008781.074	884073.009	2760
1008780.966	884073.984	2760
1008780.777	884074.665	2520
1008780.338	884075.541	2580
1008779.259	884076.625	2580
1008778.689	884077.875	2940
1008777.844	884078.789	2880
1008777.751	884079.831	2940
1008777.209	884080.726	3000
1008776.649	884082.015	2700
1008776.074	884083.11	2640
1008775.45	884084.374	3060
1008774.976	884085.598	2640
1008774.958	884086.303	2640
1008774.485	884087.515	2520
1008774.238	884088.847	2520
1008773.027	884091.186	2160
1008772.533	884091.704	2460
1008771.6	884093.265	2640
1008770.785	884094.323	2340
1008769.751	884095.501	3240
1008769.154	884096.897	2640
1008767.774	884098.704	2880
1008766.821	884099.781	2580
1008766.152	884101.264	2280
1008765.086	884102.97	2340
1008764.503	884104.204	2400
1008763.789	884105.508	2820
1008762.897	884106.611	2580
1008761.764	884108.242	1920
1008760.881	884109.622	2160
1008760.704	884111.289	2040
1008760.545	884112.875	2040
1008759.999	884114.736	1800
1008759.846	884116.898	1320
1008759.375	884119.116	1680

Easting	Northing	CPM
1008926.396	883813.801	2940
1008926.544	883813.464	2460
1008927.602	883812.319	3120
1008927.38	883810.658	2400
1008928.556	883810.063	2760
1008928.603	883808.356	3000
1008930.122	883808.073	3240
1008929.549	883807.048	2880
1008930.328	883806.654	2700
1008929.762	883805.52	2820
1008929.7	883805.327	3000
1008929.944	883805.59	2400
1008929.886	883806.067	2100
1008930.199	883805.9	2400
1008930.255	883805.566	2280
1008930.596	883805.056	2820
1008931.87	883804.342	3000
1008930.501	883804.273	2940
1008931.866	883803.126	3060
1008932.482	883801.638	2280
1008933.548	883800.982	2340
1008933.891	883799.568	1980
1008934.928	883799.003	2880
1008935.315	883798.546	2820
1008935.816	883797.821	2880
1008936.244	883796.474	3120
1008938.682	883794.146	2340
1008940.506	883792.404	2400
1008937.567	883792.5	2520
1008938.823	883791.494	2340
1008939.14	883789.922	2340
1008940.219	883788.896	2640
1008940.674	883787.078	2280
1008942.107	883786.879	2580
1008942.649	883785.361	2160
1008944.507	883784.964	2640
1008945.246	883783.79	2640
1008947.301	883782.814	3120
1008946.637	883781.688	3180
1008948.095	883780.127	2760
1008948.209	883778.712	2640

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008758.591	884121.29	2100
1008756.97	884123.973	1980
1008755.436	884125.533	1680
1008753.929	884127.266	1560
1008752.374	884128.61	1380
1008751.317	884130.09	1860
1008750.364	884132.013	1680
1008750.006	884134.073	1680
1008749.823	884136.119	1620
1008749.66	884138.129	2580
1008749.774	884140.012	2160
1008749.534	884141.997	1620
1008749.629	884143.813	1680
1008749.368	884145.51	1800
1008749.489	884147.141	2340
1008749.599	884148.83	2400
1008749.776	884150.47	1920
1008749.16	884152.236	2280
1008749.165	884153.721	1860
1008749.438	884155.204	2160
1008749.968	884156.554	2520
1008750.084	884157.692	2460
1008750.006	884158.636	2160
1008749.051	884159.542	2460
1008748.112	884160.665	2520
1008747.565	884162.265	2280
1008746.606	884163.769	1920
1008746.316	884165.404	2700
1008746.642	884167.494	2400
1008746.326	884169.108	3060
1008746.14	884170.471	2640
1008746.072	884172.365	2580
1008746.505	884174.635	2640
1008746.501	884176.301	2580
1008746.75	884177.479	1860
1008747.067	884179.263	2700
1008747.552	884180.735	2100
1008748.273	884182.444	1980
1008749.288	884182.956	2340
1008750.656	884183.147	2820
1008752.298	884183.387	2400

Easting	Northing	CPM
1008949.522	883776.402	2700
1008949.137	883777.624	3060
1008950.001	883775.434	2760
1008950.461	883774.371	2640
1008951.236	883773.134	2760
1008953.395	883770.859	3780
1008952.557	883771.007	2700
1008953.246	883770.211	2400
1008953.693	883768.687	2580
1008955.193	883767.508	2820
1008955.855	883765.509	2880
1008957.465	883764.506	2700
1008958.031	883762.413	2880
1008959.374	883760.884	2400
1008959.658	883761.413	2460
1008959.372	883761.676	2280
1008958.421	883762.24	2700
1008958.48	883762.347	2520
1008958.274	883762.657	2460
1008958.364	883762.788	2520
1008958.826	883761.631	2940
1008959.517	883760.763	3720
1008959.366	883760.848	3240
1008959.47	883761.374	3600
1008959.345	883761.533	3120
1008959.565	883761.272	2760
1008959.864	883760.612	3420
1008961.467	883758.761	2700
1008962.031	883756.95	2340
1008962.656	883755.846	2700
1008964.111	883754.957	3900
1008964.882	883754.467	3360
1008963.932	883754.931	2460
1008963.472	883755.216	3120
1008963.346	883755.45	3480
1008964.011	883755.484	3540
1008964.154	883755.717	3000
1008964.086	883755.721	3840
1008964.061	883755.783	2940
1008964.042	883755.726	3540
1008964.121	883755.612	2760

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008753.839	884184.131	2460
1008755.398	884185.383	2520
1008756.589	884186.568	2340
1008757.452	884187.506	2460
1008758.647	884187.901	2520
1008759.568	884189.552	2520
1008760.612	884191.157	2040
1008760.866	884192.728	2220
1008761.091	884194.164	2160
1008760.815	884195.169	2760
1008761.294	884196.202	2520
1008761.543	884197.949	1980
1008761.431	884199.557	1980
1008761.342	884201.107	2640
1008761.584	884203.061	2580
1008761.904	884204.276	2220
1008761.782	884205.633	1980
1008762.488	884207.137	1740
1008763.206	884208.676	1860
1008763.766	884209.832	1920
1008764.573	884211.151	2520
1008765.802	884212.324	2280
1008766.731	884213.504	2220
1008767.349	884214.253	1740
1008769.558	884215.311	2640
1008770.757	884215.684	2400
1008772.145	884217.37	2460
1008774.448	884217.558	2700
1008776.848	884217.734	2760
1008778.707	884218.948	2520
1008780.388	884219.367	2700
1008781.144	884220.211	2340
1008781.679	884220.591	2220
1008782.946	884221.228	2460
1008784.477	884221.333	2160
1008792.976	884219.312	3180
1008794.069	884220.228	2760
1008791.105	884222.727	2400
1008792.225	884223.762	2520
1008792.83	884224.632	2160
1008794.334	884224.779	2460

Easting	Northing	CPM
1008964.106	883755.55	3300
1008964.004	883755.662	2640
1008963.846	883755.206	2460
1008964.496	883755.686	2520
1008964.614	883755.956	2640
1008964.591	883755.883	2400
1008963.989	883755.757	2220
1008964.187	883755.928	2220
1008964.066	883756.268	2640
1008963.705	883756.295	2820
1008963.832	883756.124	2700
1008964.258	883755.62	2820
1008964.253	883755.415	2220
1008964.39	883755.263	2340
1008964.422	883755.44	2520
1008964.346	883755.267	2220
1008963.852	883754.923	2820
1008964.802	883754.383	2880
1008964.935	883753.179	2880
1008965.754	883751.633	2400
1008965.982	883750.677	2940
1008966.772	883749.523	2520
1008966.914	883748.712	2160
1008967.807	883747.167	2520
1008967.647	883745.996	2520
1008968.923	883745.409	3060
1008968.742	883745.047	2460
1008969.44	883744.001	2100
1008969.326	883743.04	2340
1008970.482	883742.139	2820
1008970.788	883740.933	3000
1008971.995	883738.808	2220
1008972.239	883740.258	2460
1008972.961	883738.514	2640
1008972.847	883737.322	2520
1008973.89	883737.243	2700
1008974.436	883735.998	2880
1008975.492	883736.244	2640
1008976.134	883735.324	2880
1008976.926	883735.039	2760
1008977.543	883734.421	2640

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008793.286	884223.591	1920
1008796.418	884222.177	2280
1008798.383	884222.118	2520
1008796.792	884225.295	2760
1008796.986	884224.761	2580
1008797.409	884222.476	2700
1008796.798	884222.393	2160
1008796.903	884222.191	2520
1008797.026	884222.106	2100
1008797.179	884221.908	2280
1008797.129	884221.833	2100
1008797.085	884221.884	2100
1008797.152	884221.873	2760
1008797.357	884221.972	2460
1008797.35	884221.96	2580
1008797.407	884222.082	2580
1008797.296	884222.123	2880
1008797.025	884221.952	2520
1008796.961	884221.961	2100
1008797.099	884222.119	1860
1008797.221	884222.068	2160
1008797.199	884222.07	2340
1008797.03	884221.968	1920
1008797.146	884221.882	1740
1008797.47	884222.004	2340
1008797.43	884222.062	2580
1008797.173	884222.168	2640
1008797.249	884222.032	2760
1008797.349	884222.109	2580
1008797.398	884222.253	2340
1008797.221	884221.895	2520
1008797.032	884221.663	2760
1008797.122	884221.951	2580
1008797.329	884222.293	2100
1008797.294	884222.273	2280
1008797.195	884222.117	2220
1008797.077	884222.182	2160
1008797.232	884222.417	2580
1008797.127	884222.462	2520
1008796.626	884222.209	2100
1008796.183	884221.569	2100

Easting	Northing	CPM
1008977.857	883734.281	2160
1008978.642	883733.778	3180
1008978.662	883733.396	2640
1008979.54	883733.209	2340
1008979.234	883732.535	2760
1008979.164	883732.439	3240
1008979.108	883732.42	2880
1008979.379	883732.282	2580
1008979.832	883733.201	2700
1008979.231	883733.264	2700
1008979.351	883733.615	3480
1008979.396	883733.526	2340
1008979.361	883733.434	2160
1008979.287	883733.459	2340
1008979.296	883733.389	2580
1008979.329	883733.374	2280
1008979.316	883733.34	2280
1008979.327	883733.333	2220
1008979.357	883733.356	2340
1008979.357	883733.334	2520
1008979.353	883733.326	2460
1008979.414	883733.06	2280
1008979.384	883733.041	2340
1008979.356	883733.062	2340
1008979.359	883733.083	2640
1008979.312	883733.121	2640
1008979.35	883733.17	2340
1008979.354	883733.227	2640
1008979.355	883733.226	2760
1008979.337	883733.26	2640
1008979.314	883733.262	3120
1008979.352	883733.157	3060
1008979.385	883733.073	2160
1008978.656	883732.788	2220
1008978.847	883732.848	2760
1008979.97	883732.779	2700
1008979.508	883731.885	2220
1008979.674	883731.888	2880
1008980.817	883731.855	2760
1008981.298	883730.449	2400
1008982.586	883730.426	3000

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008796.118	884221.464	2580
1008796.38	884221.666	2280
1008796.332	884221.74	2460
1008796.11	884221.725	2700
1008796.131	884221.589	2880
1008796.08	884221.528	2340
1008796.546	884221.881	1920
1008797.4	884221.278	1980
1008798.933	884222.169	2460
1008802.218	884222.018	2460
1008803.585	884220.838	2640
1008804.321	884221.228	2100
1008805.024	884220.64	2160
1008807.419	884219.978	1800
1008808.311	884219.365	2340
1008807.216	884216.635	2280
1008807.983	884215.425	2280
1008809.384	884216.095	1980
1008809.405	884216.116	2040
1008809.319	884216.082	2280
1008809.458	884216.136	2100
1008810.443	884215.921	2220
1008811.672	884214.296	2160
1008812.673	884213.574	2340
1008813.378	884212.76	2160
1008813.974	884211.413	2460
1008815.02	884210.348	2940
1008815.502	884209.261	2640
1008816.882	884208.213	2700
1008817.869	884207.518	2280
1008818.705	884207.03	2760
1008820.578	884206.297	2460
1008820.708	884204.343	3240
1008821.367	884202.585	2820
1008821.463	884200.767	2580
1008821.739	884199.859	2580
1008821.839	884199.358	2700
1008822.225	884198.419	2880
1008822.397	884197.565	2640
1008822.431	884196.489	3060
1008822.646	884195.332	3360

Easting	Northing	CPM
1008982.299	883729.322	2760
1008983.391	883729.279	3180
1008983.294	883728.317	2760
1008983.987	883728.002	2520
1008984.258	883727.391	2220
1008985.128	883726.831	2940
1008985.421	883725.579	2640
1008985.328	883725.043	2700
1008986.887	883724.698	2880
1008986.624	883723.775	2100
1008987.724	883723.165	2220
1008987.697	883721.613	2220
1008988.951	883721.09	2640
1008989.5	883719.552	3000
1008990.782	883718.613	3360
1008992.16	883717.347	3900
1008992.888	883716.89	3480
1008992.513	883717.566	3600
1008992.284	883717.934	3120
1008992.213	883717.852	2580
1008992.523	883717.163	2880
1008992.477	883716.077	2760
1008992.298	883714.777	2820
1008994.335	883714.039	2880
1008994.979	883712.932	2460
1008996.101	883712.085	2520
1008996.273	883710.653	2400
1008997.512	883709.818	2340
1008997.034	883708.716	2880
1008997.181	883707.578	2880
1008996.97	883706.325	2820
1008998.207	883705.197	2640
1008999.5	883704.423	2760
1009000.561	883704.163	2580
1009001.63	883704.953	2400
1009002.74	883702.754	2400
1009004.348	883702.467	2280
1009005.539	883699.244	1860
1009007.04	883697.576	1980
1009009.453	883695.609	2520
1009011.095	883693.053	2640

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008823.372	884193.588	2580
1008823.452	884192.491	2820
1008823.946	884191.211	2640
1008824.49	884190.109	2700
1008825.241	884188.893	2460
1008825.2	884187.706	2640
1008825.697	884186.269	2520
1008825.695	884184.821	2580
1008826.176	884182.889	2280
1008826.071	884181.189	1860
1008826.481	884180.149	1860
1008826.828	884178.309	1920
1008827.301	884176.703	2520
1008827.641	884175.292	2100
1008828.761	884174.011	2160
1008829.861	884173.289	2040
1008830.62	884172.174	2340
1008831.501	884170.825	2280
1008831.5	884169.44	2340
1008831.887	884167.764	1860
1008832.208	884166.185	2100
1008832.723	884164.843	1860
1008833.354	884164.155	2100
1008833.614	884163.818	2460
1008833.886	884164.158	2580
1008833.695	884163.644	2520
1008834.135	884161.893	2280
1008834.55	884160.044	2700
1008835.155	884158.539	2460
1008835.817	884157.172	1920
1008836.181	884155.427	1980
1008836.852	884153.959	2220
1008836.929	884152.843	1980
1008837.656	884151.637	2040
1008838.242	884150.369	1800
1008839.585	884149.086	1920
1008839.836	884147.792	1800
1008840.229	884146.366	1800
1008840.836	884144.909	1740
1008841.631	884143.914	2280
1008842.098	884142.953	1740

Easting	Northing	CPM
1009013.512	883691.686	3000
1009014.188	883690.113	2940
1009015.82	883688.874	2580
1009017.995	883686.745	3000
1009017.274	883685.805	3000
1009018.797	883682.444	3540
1009019.086	883681.768	3540
1009019.946	883679.696	3600
1009022.877	883676.221	3180
1009025.751	883672.847	3120
1009025.749	883673.074	2760
1009023.684	883673.954	3300
1009023.859	883672.679	2760
1009024.15	883671.297	2760
1009024.977	883669.502	2400
1009024.868	883667.987	2940
1009026.767	883665.13	2700
1009027.736	883663.793	3120
1009029.233	883660.637	2940
1009030.168	883659.844	3420
1009030.356	883659.191	3480
1009029.544	883660.94	3900
1009029.275	883659.705	3600
1009028.832	883660.013	2760
1009029.082	883659.949	2520
1009029.246	883659.782	2400
1009029.444	883659.615	3360
1009029.317	883659.67	2760
1009029.291	883659.252	3060
1009029.391	883659.138	2940
1009029.421	883658.437	3300
1009028.559	883659.494	3060
1009028.035	883659.788	3420
1009028.302	883660.103	3060
1009028.53	883659.767	3000
1009029.049	883660.102	3540
1009029.386	883660.081	3780
1009029.546	883659.828	3600
1009029.088	883659.412	4860
1009029.055	883659.776	4800
1009029.503	883660.006	4560

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008842.018	884142.227	1860
1008842.018	884141.853	2400
1008842.695	884141.404	1740
1008842.861	884141.421	1920
1008842.725	884141.425	2040
1008842.68	884141.406	2400
1008842.126	884141.812	2280
1008842.334	884142.026	1980
1008843.331	884141.298	1980
1008844.215	884140.324	2100
1008844.836	884138.568	1860
1008845.525	884137.106	1860
1008845.649	884135.76	1860
1008846.031	884134.563	2340
1008846.671	884133.63	2640
1008847.41	884132.484	2220
1008848.096	884130.882	2340
1008848.588	884129.175	2520
1008848.968	884128.162	2880
1008849.445	884126.805	2460
1008850.131	884124.492	2160
1008850.474	884123.294	2460
1008850.883	884122.322	2280
1008851.116	884120.662	2340
1008851.902	884118.59	2280
1008852.214	884117.169	2460
1008853.153	884115.756	2700
1008853.356	884114.716	2640
1008854.036	884113.844	3240
1008854.767	884112.806	2820
1008856.058	884111.306	2700
1008856.515	884110.977	2580
1008855.59	884108.073	2700
1008855.033	884106.373	2400
1008855.384	884105.023	2340
1008855.885	884103.408	3060
1008856.389	884102.062	2760
1008856.286	884100.969	2460
1008855.899	884099.224	2520
1008855.741	884097.601	2340
1008855.42	884096.095	2100

Easting	Northing	CPM
1009029.61	883659.529	3480
1009029.387	883659.448	3660
1009029.213	883659.635	3600
1009029.366	883659.593	3660
1009029.776	883659.764	3600
1009029.717	883659.583	3660
1009029.981	883660.081	3180
1009030.101	883660.126	3360
1009030.194	883660.065	3240
1009030.263	883660.004	4140
1009030.109	883660.002	4920
1009030.126	883659.728	3720
1009030.185	883659.564	3960
1009030.045	883659.898	3480
1009029.869	883660.136	3180
1009029.514	883660.425	2820
1009029.123	883660.915	3720
1009028.974	883661.071	3840
1009028.978	883661.205	3780
1009029.145	883661.106	4080
1009029.162	883661.018	3420
1009029.166	883660.914	3240
1009028.98	883661.13	3420
1009028.753	883661.574	3060
1009028.7	883661.591	3540
1009029.07	883661.44	3900
1009029.55	883661.014	3960
1009029.569	883660.878	3960
1009029.227	883661.12	3540
1009029.007	883661.412	3480
1009029.159	883661.445	3360
1009029.239	883661.885	3720
1009028.835	883662.618	3660
1009029.033	883663.328	4320
1009028.937	883663.561	3960
1009028.773	883663.783	3540
1009028.694	883663.81	3840
1009028.62	883663.788	3900
1009029.609	883662.508	4020
1009029.065	883661.435	3480
1009029.359	883660.924	4500

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008855.875	884094.381	2220
1008855.203	884092.872	2400
1008855.169	884091.267	2760
1008855.711	884090.46	2580
1008856.013	884090.498	2220
1008856.049	884090.918	2760
1008856.367	884090.546	2880
1008855.761	884088.5	2700
1008854.654	884086.241	2820
1008853.434	884086.007	2760
1008852.101	884085.09	2640
1008851.069	884083.914	2760
1008850.249	884082.107	2760
1008849.882	884080.608	3720
1008848.802	884080.323	3060
1008848.061	884078.254	2640
1008849.601	884079.704	2400
1008846.834	884077.623	2220
1008843.2	884074.206	2760
1008842.427	884072.974	2580
1008842.131	884071.727	3000
1008842.353	884069.813	2880
1008843.705	884068.871	2340
1008845.602	884067.381	2160
1008847.195	884066.557	2280
1008850.03	884065.508	2460
1008852.044	884065.006	2880
1008852.955	884063.708	2580
1008854.477	884062.831	3180
1008856.139	884062.451	3000
1008857.674	884061.85	2520
1008860.713	884064.017	2160
1008861.134	884062.256	2220
1008860.695	884060.388	2880
1008860.857	884059.309	3120
1008862.501	884061.498	2820
1008863.056	884061.98	2880
1008860.864	884058.409	2580
1008859.724	884053.892	2400
1008859.454	884050.181	2100
1008861.01	884050.089	2280

Easting	Northing	CPM
1009030.428	883660.852	4020
1009029.772	883659.36	3600
1009031.319	883658.573	3360
1009030.834	883657.794	3060
1009031.023	883657.373	3180
1009031.753	883656.839	3300
1009031.593	883656.633	3540
1009031.532	883657.082	3480
1009032.059	883656.826	4080
1009032.052	883656.775	4320
1009032.245	883656.862	3720
1009032.177	883656.708	4380
1009032.322	883656.946	4080
1009032.558	883657.041	4140
1009032.507	883656.773	3840
1009032.239	883656.691	3660
1009032.217	883656.654	4260
1009032.339	883656.524	4440
1009032.349	883656.47	4020
1009032.309	883656.546	3840
1009032.203	883656.681	3240
1009032.327	883656.668	3480
1009032.599	883656.343	3660
1009032.662	883656.166	3600
1009032.076	883655.094	3660
1009031.768	883655.235	3420
1009031.627	883655.368	3420
1009031.889	883655.635	3480
1009031.817	883655.226	3900
1009031.766	883654.669	4200
1009030.657	883656.115	4140
1009030.283	883656.466	3540
1009030.107	883656.576	3840
1009030.278	883656.77	3420
1009031.716	883657.146	4140
1009031.163	883657.687	4020
1009031.619	883656.825	4200
1009031.445	883656.891	3900
1009031.552	883656.575	3420
1009030.802	883656.828	3420
1009031.326	883657.03	3840

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008861.294	884048.755	2280
1008862.565	884048.83	2760
1008863.676	884049.924	2640
1008864.385	884048.5	2520
1008865.218	884047.417	3000
1008865.107	884046.375	2580
1008865.064	884045.005	2280
1008865.286	884043.758	2100
1008865.147	884042.139	2820
1008865.741	884041.736	2340
1008866.455	884039.902	2520
1008866.695	884039.322	2640
1008866.686	884038.37	2940
1008868.152	884037.653	2880
1008868.589	884036.403	3300
1008866.859	884033.621	3300
1008864.657	884029.98	3360
1008865.296	884029.307	2280
1008865.614	884027.663	2820
1008867.241	884027.078	2880
1008868.236	884026.718	2760
1008870.724	884028.551	2760
1008870.901	884026.595	2340
1008871.383	884025.135	2520
1008872.695	884026.481	1920
1008873.763	884026.192	2580
1008873.789	884024.715	2100
1008872.529	884021.109	2880
1008872.064	884018.678	2340
1008872.485	884017.773	2580
1008872.734	884016.379	2460
1008872.799	884015.443	2040
1008872.287	884012.655	2280
1008873.296	884012.42	2460
1008875.208	884011.485	2520
1008874.594	884010.477	1920
1008873.354	884008.746	2160
1008872.638	884007.184	2400
1008873.981	884009.359	2820
1008875.451	884009.432	2640
1008877.016	884011.314	2760

Easting	Northing	CPM
1009031.927	883657.167	3300
1009032.097	883657.291	3540
1009031.285	883658.032	3720
1009031.047	883657.971	3660
1009031.244	883657.427	3360
1009030.829	883657.673	3900
1009031.342	883657.799	3480
1009031.219	883657.754	3900
1009031.377	883657.573	3300
1009030.562	883657.934	3540
1009030.739	883657.818	3660
1009030.079	883659.349	3360
1009028.591	883659.406	3720
1009029.027	883659.474	3480
1009029.791	883659.55	2940
1009030.031	883658.997	3360
1009030.011	883658.878	3660
1009029.867	883659.134	3240
1009030.342	883659.009	3240
1009030.266	883659.314	3600
1009030.381	883659.128	3840
1009030.304	883659.578	4140
1009030.305	883659.543	3480
1009030.377	883659.413	2940
1009030.472	883659.146	3360
1009030.475	883659.153	3480
1009030.414	883659.249	4020
1009030.507	883659.306	4020
1009030.452	883659.322	3420
1009030.328	883659.594	3240
1009030.434	883659.672	2880
1009029.798	883658.616	2820
1009029.368	883660.635	3060
1009029.678	883660.853	3060
1009029.691	883660.584	3600
1009029.737	883660.526	3600
1009029.731	883660.382	2880
1009030.69	883658.547	3180
1009029.749	883660.1	2820
1009030.412	883658.74	3180
1009030.645	883658.675	2880

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008873.966	884009.173	2760
1008874.89	884007.164	2940
1008878.106	884006.876	2400
1008877.704	884005.122	2040
1008875.981	884000.871	1920
1008875.878	884000.259	2040
1008878.214	884000.901	2460
1008877.978	883999.176	2460
1008876.678	883995.756	2160
1008876.383	883994.967	2460
1008876.661	883994.57	2700
1008876.662	883995.322	2280
1008877.887	883994.022	2160
1008876.148	883992.236	1920
1008874.547	883989.467	2640
1008873.89	883987.999	2100
1008875.017	883988.284	2400
1008874.708	883986.055	2580
1008875.981	883985.088	2580
1008876.831	883984.242	2280
1008877.955	883984.673	2760
1008878.084	883984.282	2940
1008878.173	883983.609	2580
1008877.92	883982.149	2400
1008878.231	883981.095	2580
1008878.731	883979.523	2580
1008879.947	883978.499	2580
1008880.422	883977.39	3120
1008881.329	883973.781	2820
1008880.879	883971.699	3300
1008881.182	883970.013	2580
1008881.628	883968.508	2160
1008882.337	883967.613	2700
1008882.843	883967.048	2820
1008882.74	883966.252	2520
1008882.593	883965.098	2700
1008882.44	883963.364	2520
1008881.433	883961.88	2820
1008880.987	883960.66	3120
1008879.235	883959.052	3300
1008879.511	883959.228	2880

Easting	Northing	CPM
1009029.821	883660.211	3480
1009029.684	883660.31	3540
1009029.787	883660.223	2880
1009029.29	883661.353	3240
1009028.483	883663.275	2640
1009029.104	883661.129	3120
1009029.208	883660.011	3000
1009029.123	883659.651	2820
1009028.519	883661.209	3300
1009029.656	883661.118	3000
1009029.986	883660.707	2940
1009029.765	883660.942	3120
1009029.459	883661.308	2820
1009029.467	883661.283	3420
1009029.71	883660.9	3000
1009029.399	883660.998	2940
1009029	883661.495	3120
1009029.466	883661.378	3420
1009028.796	883661.556	3360
1009029.184	883661.682	2820
1009028.984	883661.488	3660
1009028.885	883661.576	3840
1009028.088	883661.954	3600
1009029.655	883661.299	3660
1009029.095	883661.922	3420
1009028.72	883662.33	3720
1009029.003	883663.172	3720
1009029.531	883662.226	3420
1009029.614	883662.056	2520
1009029.277	883661.917	3120
1009030.123	883661.575	3360
1009030.502	883661.245	3120
1009030.268	883661.327	3000
1009029.091	883661.382	3540
1009028.598	883661.804	3300
1009027.778	883661.2	3420
1009027.545	883661.324	4080
1009026.791	883661.657	3420
1009026.991	883661.384	3120
1009026.341	883662.324	3120
1009026.646	883662.983	3120

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008879.471	883958.909	3000
1008877.949	883956.744	2280
1008877.162	883954.697	2460
1008875.569	883951.957	2460
1008874.275	883948.893	2280
1008873.332	883947.226	2580
1008873.62	883945.122	2220
1008872.983	883943.391	1800
1008872.814	883941.337	2220
1008872.581	883940.028	2640
1008873.678	883939.15	2820
1008873.273	883937.289	2700
1008872.995	883935.371	2580
1008873.445	883933.729	2340
1008873.937	883932.585	2700
1008875.593	883931.668	2520
1008876.278	883930.805	2520
1008877.607	883931.743	3060
1008878.98	883932.887	2400
1008879.775	883932.982	2160
1008880.661	883933.366	2460
1008881.301	883932.867	2460
1008882.434	883932.366	2700
1008883.039	883931.849	2580
1008883.887	883931.248	2820
1008884.312	883930.041	1980
1008884.772	883929.115	2100
1008884.918	883928.429	2820
1008886	883927.901	2640
1008886.818	883928.243	2640
1008885.983	883928.757	2700
1008885.533	883928.78	3300
1008885.691	883928.61	2700
1008885.716	883928.619	2220
1008885.705	883928.612	2280
1008885.709	883928.58	2400
1008886.214	883928.143	2280
1008885.946	883928.436	2640
1008885.685	883928.678	3360
1008885.679	883928.74	2820
1008885.639	883928.785	2460

Easting	Northing	CPM
1009026.31	883661.871	3480
1009024.856	883663.267	3180
1009025.157	883662.571	3180
1009025.081	883662.923	3000
1009025.214	883662.661	3060
1009025.343	883662.517	4020
1009025.469	883662.635	3180
1009024.674	883664.023	3840
1009025.619	883662.141	3060
1009025.685	883661.705	3180
1009025.384	883662.219	3180
1009024.989	883662.908	2400
1009025.174	883662.585	3120
1009024.763	883663.303	2820
1009028.191	883660.491	2880
1009024.466	883663.896	3060
1009025.772	883663.122	3060
1009025.566	883661.877	3660
1009026.249	883661.589	3420
1009027.03	883661.16	3840
1009027.859	883660.799	3600
1009029.286	883659.929	3000
1009029.476	883659.226	3060
1009029.438	883659.025	3180
1009029.634	883658.691	3600
1009029.803	883658.653	3660
1009030.454	883658.5	4020
1009029.798	883660.262	3300
1009030.661	883659.78	3900
1009030.726	883660.2	4440
1009030.463	883660.258	3480
1009030.585	883660.136	3720
1009031.638	883658.72	3600
1009030.483	883660.002	3660
1009031.565	883658.746	3960
1009031.633	883658.767	3720
1009031.631	883658.739	3660
1009031.303	883659.172	4200
1009030.183	883660.122	3360
1009030.193	883659.795	3840
1009030.378	883660.02	3780

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008885.615	883928.814	2640
1008885.612	883928.834	2760
1008885.63	883928.82	2940
1008885.601	883928.8	3360
1008886.239	883928.941	2760
1008887.24	883928.713	2760
1008888.339	883928.899	2700
1008889.414	883928.413	3060
1008890.513	883928.138	2580
1008891.618	883927.699	3240
1008892.681	883927.198	2820
1008893.497	883926.272	2700
1008894.009	883925.252	2760
1008894.536	883924.029	3360
1008895.2	883922.195	3660
1008896.073	883921.117	3000
1008897.105	883921.836	3060
1008898.33	883921.841	3000
1008899.455	883921.23	2940
1008900.352	883921.315	2340
1008901.709	883921.128	2400
1008902.273	883920.289	2580
1008902.737	883918.889	2760
1008903.641	883918.315	3120
1008905.077	883917.43	3540
1008906.591	883917.292	3360
1008907.596	883917.75	2700
1008908.823	883916.416	2640
1008910.219	883915.907	2040
1008910.651	883916.592	2040
1008910.034	883916.037	1860
1008910.205	883915.637	2040
1008910.929	883915.357	2820
1008910.862	883914.847	3180
1008910.983	883914.134	2700
1008911.543	883913.148	3120
1008912.222	883911.591	2940
1008912.913	883911.098	2640
1008912.874	883911.305	2760
1008912.539	883911.567	2700
1008912.35	883911.333	2340

Easting	Northing	CPM
1009030.395	883660.229	3900
1009029.625	883660.348	3060
1009028.538	883660.517	3420
1009029.505	883660.529	2880
1009030.652	883659.048	2940
1009031.426	883658.45	3060
1009031.243	883658.482	3840
1009031.188	883660.34	3180
1009030.866	883662.841	2520
1009029.976	883664.221	2340
1009027.294	883665.897	3240
1009027.584	883666.411	3480
1009026.357	883667.827	3000
1009026.868	883669.952	2760
1009026.908	883670.919	3060
1009027.148	883673.023	2760
1009026.622	883674.896	3480
1009019.475	883685.045	3240
1009022.463	883681.79	3180
1009025.518	883678.435	3360
1009024.311	883679.755	3780
1009022.954	883681.239	3360
1009022.662	883683.109	2940
1009023.027	883683.899	2520
1009023.405	883684.586	3060
1009022.58	883684.826	2520
1009022.345	883686.161	3000
1009022.253	883686.937	2520
1009021.597	883688.37	3120
1009019.971	883689.254	3000
1009018.834	883691.23	3360
1009016.59	883692.163	3060
1009014.734	883694.006	2880
1009013.385	883695.885	2940
1009011.809	883697.299	3120
1009010.553	883700.202	2640
1009009.777	883701.985	3120
1009008.696	883704.038	2940
1009006.298	883706.202	2940
1009004.509	883707.79	3180
1009001.262	883707.381	2940

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008912.294	883911.013	2340
1008913.168	883910.985	2580
1008913.874	883910.57	2520
1008914.303	883909.939	2640
1008914.797	883909.025	2460
1008915.221	883907.269	1860
1008914.637	883904.692	2040
1008915.472	883904.499	1920
1008916.169	883903.931	1800
1008917.131	883902.846	2640
1008917.921	883901.558	3300
1008917.544	883900.309	2160
1008917.334	883898.983	2100
1008919.579	883898.629	2160
1008919.097	883896.102	2580
1008919.107	883894.578	2160
1008919.087	883893.199	2700
1008920.466	883892.917	2760
1008920.856	883891.66	2460
1008921.104	883889.885	2760
1008922.586	883889.489	2460
1008923.24	883888.361	2760
1008923.377	883887.007	2940
1008923.543	883884.748	2940
1008921.869	883881.598	3360
1008923.429	883882.197	2760
1008926.563	883883.548	3000
1008927.459	883882.401	2700
1008928.536	883881.691	2880
1008928.772	883881.124	2580
1008929.609	883880.848	2520
1008929.582	883879.871	2520
1008930.143	883878.64	3000
1008930.353	883876.85	3480
1008930.981	883875.901	2700
1008931.441	883874.46	2340
1008933.472	883873.601	2400
1008935.706	883872.399	2880
1008937.705	883872.154	2640
1008938.101	883871.23	2400
1008938.155	883869.413	2580

Easting	Northing	CPM
1008999.232	883708.492	3660
1008996.825	883707.781	3060
1008995.143	883707.803	3000
1008993.326	883707.943	3300
1008991.221	883706.607	3120
1008989.819	883706.396	3240
1008987.552	883705.647	3060
1008985.52	883706.023	3180
1008983.397	883705.453	3240
1008981.028	883705.155	2760
1008979.951	883704.834	2820
1008977.43	883703.464	2880
1008977.106	883704.941	2760
1008975.445	883704.61	2940
1008974.43	883705.711	2580
1008972.1	883706.398	2640
1008971.535	883707.843	1980
1008970.242	883708.585	2700
1008969.72	883709.967	2700
1008968.772	883711.274	3360
1008968.153	883712.653	2640
1008966.424	883713.904	2580
1008966.391	883715.531	2340
1008964.756	883716.261	2640
1008963.574	883718.342	2520
1008961.394	883717.837	2460
1008960.772	883719.547	2340
1008958.728	883719.247	2940
1008958.313	883720.398	2520
1008956.392	883721.188	3240
1008955.46	883723.206	2820
1008954.174	883724.069	2040
1008955.007	883724.196	2100
1008952.981	883726.834	2400
1008951.247	883729.494	1920
1008949.667	883730.216	2580
1008948.846	883731.935	2580
1008948.643	883731.396	2700
1008948.489	883730.667	2760
1008948.343	883729.973	2820
1008947.221	883731.643	2760

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008937.442	883866.762	3120
1008937.817	883864.791	2940
1008937.891	883863.748	2160
1008938.059	883862.345	2400
1008937.895	883861.056	2640
1008938.78	883860.294	2280
1008939.707	883858.576	2220
1008939.905	883856.897	2220
1008939.613	883854.924	2820
1008940.8	883853.741	2820
1008941.542	883852.864	2340
1008940.583	883852.726	2280
1008941.17	883849.466	2400
1008945.443	883851.852	2100
1008946.254	883851.304	2400
1008945.989	883849.34	2400
1008947.07	883848.043	2460
1008946.641	883848.031	2520
1008946.623	883847.306	2460
1008948.85	883847.556	2520
1008948.672	883845.095	2400
1008946.244	883841.339	2220
1008950.308	883846.797	2820
1008949.452	883845.843	2100
1008948.53	883844.305	1920
1008948.278	883843.738	2160
1008948.054	883843.066	2460
1008948.137	883842.654	2100
1008945.401	883838.75	2640
1008944.545	883837.292	1920
1008945.883	883838.375	2220
1008949.845	883840.981	2160
1008950.568	883843.417	1980
1008950.208	883842.643	1920
1008951.097	883842.762	2040
1008951.318	883841.492	1740
1008951.929	883841.698	1920
1008951.762	883840.849	1980
1008950.951	883838.058	2400
1008950.13	883835.583	2520
1008956.043	883840.544	2340

Easting	Northing	CPM
1008946.064	883733.426	2460
1008945.881	883736.512	2640
1008943.854	883738.456	2280
1008943.13	883739.503	1920
1008942.501	883740.467	2100
1008940.981	883741.96	2220
1008937.136	883746.602	2160
1008938.059	883747.103	2400
1008936.936	883747.676	2640
1008936.643	883749.829	2400
1008933.941	883752.288	1740
1008935.28	883751.828	1740
1008931.771	883755.616	2280
1008932.604	883756.186	2220
1008930.955	883757.703	2520
1008930.485	883758.958	2940
1008929.302	883760.759	2100
1008926.541	883763.745	2340
1008928.475	883763.069	2400
1008926.884	883763.856	2880
1008927.756	883765.459	2700
1008926.694	883766.1	2280
1008925.827	883768.896	2520
1008924.61	883770.102	2280
1008920.573	883775.54	2040
1008920.846	883775.812	2580
1008920.604	883777.662	2640
1008920.462	883780.093	2760
1008919.592	883782.562	2160
1008919.582	883781.142	2280
1008919.614	883783.884	2160
1008918.273	883786.558	2940
1008920.688	883784.721	2400
1008918.777	883787.365	2400
1008920.41	883787.919	2280
1008920.672	883788.774	2100
1008922.244	883789.627	2580
1008921.296	883790.796	3120
1008925.914	883787.901	2940
1008920.036	883795.314	2700
1008920.398	883797.468	3060

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008955.28	883836.413	2280
1008955.144	883835.665	1860
1008955.067	883835.153	2100
1008954.57	883834.585	2460
1008954.687	883834.94	1920
1008955.078	883834.717	2220
1008955.316	883834.668	2280
1008955.105	883834.349	2220
1008954.842	883833.931	2160
1008955.077	883833.903	2940
1008955.352	883834.006	2100
1008955.434	883833.994	2100
1008955.679	883833.715	1560
1008955.915	883833.044	2220
1008956.077	883832.437	2220
1008956.604	883831.577	2100
1008956.542	883830.974	2040
1008957.898	883830.271	1860
1008959.497	883829.554	2160
1008959.73	883829.006	1980
1008959.634	883828.386	2400
1008959.819	883827.807	2520
1008959.849	883826.662	2400
1008958.617	883825.859	2220
1008957.492	883825.035	1800
1008958.718	883824.703	2220
1008959.585	883824.132	2280
1008960.587	883823.135	2280
1008961.214	883822.115	2280
1008963.255	883821.949	2460
1008962.978	883821.032	2220
1008963.454	883820.036	2040
1008964.566	883818.632	2340
1008965.824	883818.045	1800
1008966.47	883817.556	2340
1008967.195	883815.665	2100
1008967.808	883813.941	2100
1008969.086	883812.568	1980
1008969.996	883811.358	1860
1008968.166	883808.509	1920
1008968.892	883809.384	2160

Easting	Northing	CPM
1008919.827	883799.808	3180
1008922.195	883800.462	2640
1008920.698	883802.672	3120
1008920.47	883804.58	2520
1008918.693	883805.64	2760
1008918.533	883807.359	2520
1008918.223	883809.216	2520
1008918.896	883810.7	2940
1008917.908	883813.719	2760
1008918.689	883815.109	3000
1008918.293	883816.692	2820
1008917.897	883818.658	2820
1008917.183	883820.79	3300
1008917.085	883822.83	2880
1008917.643	883823.868	2880
1008917.142	883825.123	2940
1008917.615	883824.708	2640
1008914.402	883829.444	2940
1008916.563	883829.382	2580
1008916.555	883829.768	2760
1008917.264	883831.485	2760
1008916.111	883833.281	2640
1008914.705	883835.176	2760
1008913.355	883836.996	2640
1008912.044	883838.764	2820
1008910.73	883842.444	3180
1008911.964	883841.061	2640
1008912.262	883841.581	2520
1008915.145	883838.052	2340
1008910.156	883841.509	2760
1008910.359	883842.561	2280
1008908.747	883844.133	3060
1008907.374	883846.036	2640
1008905.924	883848.068	2580
1008906.186	883848.796	2880
1008904.359	883849.051	2460
1008903.967	883850.889	2700
1008903.963	883850.441	2580
1008902.839	883851.503	2280
1008902.807	883852.835	2040
1008902.886	883852.057	2220

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008969.513	883808.64	1740
1008969.273	883808.161	1980
1008969.647	883808.318	2220
1008969.081	883806.566	1980
1008969.429	883805.626	2700
1008969.42	883805.126	2820
1008967.818	883806.095	2220
1008968.4	883803.894	2220
1008969.349	883802.087	2040
1008970.252	883802.883	1920
1008970.36	883801.918	2220
1008970.619	883800.328	2280
1008971.227	883800.94	2160
1008971.036	883799.445	2160
1008971.064	883798.391	1920
1008972.73	883797.552	1620
1008973.241	883797.461	2340
1008973.167	883796.929	2040
1008973.531	883797.072	2220
1008972.418	883794.93	2640
1008973.377	883793.551	2640
1008973.873	883792.133	2220
1008974.951	883791.236	2280
1008975.29	883790.295	2460
1008976.408	883789.213	1980
1008976.572	883787.525	1800
1008977.404	883786.767	2520
1008978.07	883785.069	2220
1008979.243	883784.66	2340
1008979.266	883783.705	2400
1008980.039	883782.778	2100
1008980.449	883781.235	2160
1008981.7	883780.364	2100
1008982.042	883778.913	2700
1008982.522	883777.897	2880
1008983.146	883777.202	2280
1008984.943	883776.243	2220
1008985.159	883775.208	2100
1008986.118	883773.656	2040
1008986.437	883773.258	1920
1008986.919	883771.874	1800

Easting	Northing	CPM
1008902.484	883851.427	2580
1008902.792	883851.539	2220
1008901.407	883850.817	2520
1008899.092	883853.924	2520
1008896.433	883853.74	2880
1008896.292	883853.292	3180
1008893.919	883853.52	3360
1008893.442	883854.195	2820
1008891.15	883855.329	3180
1008891.022	883854.105	2820
1008889.663	883854.848	2880
1008888.148	883856.081	2940
1008886.73	883855.153	3300
1008885.498	883855.897	3120
1008883.451	883856.024	3060
1008882.096	883857.057	2940
1008879.896	883858.355	2700
1008879.067	883858.761	2760
1008877.499	883859.473	2520
1008876.446	883861.093	2760
1008874.994	883864.355	2280
1008874.472	883864.672	3300
1008873.461	883866.254	3120
1008873.364	883867.395	3240
1008872.344	883866.327	3480
1008872.218	883868.075	3300
1008870.512	883869.511	2880
1008870.315	883871.089	2520
1008869.652	883867.906	2880
1008870.046	883868.663	2880
1008868.782	883869.702	2940
1008868.709	883871.351	3000
1008867.035	883874.241	2640
1008867.305	883874.103	2520
1008865.96	883875.437	2700
1008866.901	883876.213	2940
1008865.78	883877.181	3600
1008867.598	883875.179	3000
1008865.914	883876.887	2580
1008863.97	883878.865	2640
1008863.611	883878.367	3060

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1008986.927	883770.714	2220
1008987.852	883770.279	2340
1008987.937	883769.105	2280
1008988.381	883768.56	3000
1008988.553	883768.457	2520
1008988.957	883768.432	2640
1008989.473	883768.582	2400
1008989.459	883768.624	2640
1008989.356	883768.423	2220
1008989.401	883768.262	2040
1008989.407	883768.42	1860
1008989.058	883768.389	2400
1008988.68	883768.18	2460
1008988.591	883768.328	1860
1008988.885	883768.217	2340
1008988.975	883767.714	1620
1008988.755	883767.654	1740
1008988.523	883767.742	2040
1008988.373	883767.54	2160
1008988.878	883766.858	2520
1008988.955	883765.386	2160
1008990.2	883764.297	1980
1008990.712	883762.838	2100
1008992.098	883761.953	2460
1008992.85	883760.623	2820
1008994.081	883758.864	2520
1008993.07	883756.226	2580
1008992.995	883752.897	2160
1008994.386	883752.939	2340
1008996.235	883753.538	2340
1008995.584	883754.055	2400
1008995.107	883751.474	2100
1008994.697	883746.51	2400
1008997.928	883749.127	2700
1008999.633	883747.541	2280
1008999.582	883745.37	2520
1009000.255	883743.848	2520
1009001.129	883742.298	2520
1009001.231	883741.33	2760
1009001.458	883740.604	2880
1009001.323	883741.853	2160

Easting	Northing	CPM
1008863.658	883878.236	3120
1008863.729	883878.12	2760
1008861.077	883881.152	2880
1008863.728	883878.089	3420
1008862.116	883881.608	3360
1008860.547	883882.977	3180
1008860.678	883882.264	3540
1008859.589	883885.749	3240
1008859.897	883886.606	3540
1008859.946	883886.779	4020
1008859.415	883887.464	3300
1008859	883888.484	4140
1008858.754	883888.287	3360
1008859.03	883887.291	2700
1008858.946	883887.754	2640
1008860.024	883889.447	3000
1008860.02	883889.547	2700
1008858.59	883889.785	2820
1008859.72	883889.981	2280
1008858.29	883890.491	3000
1008860.536	883889.157	3480
1008856.34	883894.149	3180
1008856.262	883894.024	2940
1008856.449	883894.379	3300
1008856.385	883896.432	3360
1008856.511	883897.434	3120
1008855.76	883896.491	2580
1008855.043	883896.433	3300
1008855.109	883896.612	3360
1008855.891	883896.855	3300
1008856.226	883896.092	3300
1008855.825	883896.34	2820
1008855.373	883896.647	3240
1008855.465	883897.172	3240
1008856.618	883897.307	2880
1008855.714	883897.269	3000
1008854.763	883899.072	3120
1008853.694	883899.723	3480
1008854.528	883900.958	2880
1008851.91	883904.446	3480
1008851.517	883906.23	3120

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009003.119	883743.452	2640
1009004.335	883743.02	2280
1009004.503	883743.043	2220
1009004.22	883742.704	2580
1009004.137	883742.407	2700
1009004.907	883741.777	2820
1009005.976	883740.355	2640
1009005.856	883739.47	2340
1009006.791	883738.15	2100
1009007.486	883736.318	2160
1009009.372	883735.528	2400
1009010.114	883734.323	2880
1009011.717	883733.829	2760
1009012.041	883732.198	2580
1009013.513	883732.364	3060
1009014.314	883732.718	3180
1009014.195	883732.959	3000
1009014.491	883732.478	2160
1009016.23	883731.223	2760
1009016.5	883730.335	2220
1009017.189	883728.91	1620
1009014.109	883726.651	2220
1009014.243	883726.22	2580
1009014.181	883726.403	2880
1009013.037	883725.935	2520
1009012.68	883722.704	2520
1009012.603	883721.881	2100
1009012.379	883721.84	2340
1009012.73	883722.53	2640
1009012.746	883722.815	2760
1009012.281	883722.457	2340
1009012.256	883721.981	2460
1009012.617	883722.304	2940
1009012.41	883721.251	3300
1009013.082	883719.757	2880
1009014.837	883719.928	3000
1009016.49	883720.268	2820
1009018.557	883720.758	2280
1009018.191	883718.269	2520
1009019.73	883716.925	2700
1009018.964	883714.668	2760

Easting	Northing	CPM
1008851.761	883909.733	3060
1008851.462	883910.87	2820
1008854.092	883912.572	3000
1008851.495	883911.702	3000
1008851.186	883911.809	3600
1008851.375	883913.801	3420
1008851.117	883915.152	3180
1008851.676	883916.982	3120
1008852.153	883917.757	3120
1008852.656	883918.003	3120
1008851.511	883928.011	3240
1008851.479	883929.184	3060
1008852.559	883922.41	4020
1008853.615	883923.523	4800
1008852.75	883922.86	4800
1008853.035	883922.518	4080
1008852.791	883922.681	5340
1008853.139	883922.522	3300
1008853.141	883922.272	4140
1008853.573	883922.423	3360
1008852.744	883923.485	4200
1008852.417	883924.014	3360
1008852.315	883923.08	2700
1008852.252	883922.949	2640
1008852.312	883922.657	3600
1008852.337	883922.688	3360
1008852.495	883922.741	3300
1008852.296	883923.149	2820
1008853.867	883922.057	2700
1008854.549	883922.291	2460
1008854.586	883922.341	3660
1008852.728	883922.879	3240
1008852.527	883922.64	3120
1008852.633	883922.476	3360
1008852.78	883922.837	2760
1008853.612	883920.908	2340
1008854.586	883918.699	3540
1008855.467	883925.544	3180
1008855.59	883919.167	3300
1008851.093	883923.171	3660
1008851.326	883922.669	2880

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009019.668	883715.14	2400
1009021.554	883714.504	2160
1009025.138	883717.339	2400
1009025.229	883713.849	2160
1009026.881	883713.716	2880
1009027.66	883712.694	2400
1009028.994	883712.027	2160
1009027.891	883708.872	2160
1009029.555	883709.013	2280
1009030.678	883709.034	2040
1009031.15	883707.88	2280
1009031.614	883706.961	2220
1009032.22	883705.858	2280
1009032.433	883705.014	2580
1009033.628	883703.901	2700
1009033.126	883701.492	2640
1009033.095	883700.743	2520
1009034.057	883700.65	2700
1009036.137	883700.159	2160
1009033.193	883695.517	3240
1009034.65	883695.466	2880
1009035.544	883695.207	3060
1009036.08	883693.419	2580
1009036.765	883692.939	2760
1009037.395	883692.319	3240
1009037.677	883691.074	2880
1009038.321	883689.719	2880
1009039.366	883688.656	2820
1009040.092	883687.355	2520
1009040.381	883686.26	2220
1009041.428	883685.068	2340
1009042.387	883684.176	2520
1009043.075	883682.132	2460
1009044.303	883681.297	2820
1009045.325	883680.496	3060
1009046.144	883679.683	2880
1009047.74	883679.386	2460
1009049.682	883678.242	2520
1009050.641	883676.468	2580
1009052.156	883675.675	2280
1009053.179	883674.304	3120

Easting	Northing	CPM
1008851.164	883922.311	3060
1008850.861	883922.353	2940
1008851.301	883923.493	3060
1008852.803	883921.502	2880
1008852.66	883921.554	3960
1008854.027	883921.104	3360
1008854.063	883921.881	2880
1008853.801	883922.218	3300
1008854.346	883921.258	3060
1008854.579	883920.587	2760
1008855.985	883920.216	3180
1008855.297	883917.925	2400
1008855.922	883917.053	2820
1008856.635	883916.314	2880
1008857.402	883914.603	2940
1008857.305	883915.602	3060
1008857.469	883916.827	3000
1008857.02	883917.354	2880
1008856.922	883917.349	3120
1008857.9	883917.699	3180
1008857.947	883916.249	3000
1008858.149	883914.493	3360
1008859.51	883912.498	3180
1008860.306	883912.703	3120
1008861.457	883911.463	3060
1008859.413	883913.452	3240
1008859.613	883913.692	3480
1008859.22	883913.667	3000
1008859.775	883913.908	3000
1008860.787	883912.496	3480
1008861.769	883911.034	3360
1008861.695	883909.858	3480
1008862.177	883910.151	3120
1008862.946	883909.32	3360
1008865.338	883905.815	3120
1008865.735	883905.201	3180
1008866.492	883903.757	3060
1008866.758	883904.574	3420
1008866.326	883903.552	3840
1008866.779	883902.092	3600
1008865.818	883904.047	3540

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009054.873	883673.001	2820
1009055.474	883671.495	3000
1009057.045	883670.651	2640
1009057.652	883669.801	2340
1009058.98	883669.341	3000
1009059.208	883667.772	3120
1009059.921	883666.277	3000
1009060.503	883665.655	2820
1009061.793	883665.464	2940
1009061.854	883664.085	2520
1009062.694	883663.011	2700
1009062.862	883661.432	3060
1009063.35	883660.2	3180
1009065.036	883660.652	2700
1009065.928	883659.934	2940
1009066.055	883658.947	2760
1009067.333	883658.428	3180
1009067.937	883657.453	3420
1009068.729	883657.209	3060
1009068.847	883655.861	2880
1009070.049	883655.28	2520
1009070.783	883654.696	3540
1009071.499	883653.862	2820
1009071.541	883652.101	2160
1009072.517	883652.022	2880
1009073.344	883652.13	2820
1009074.273	883651.811	3300
1009074.684	883651.981	2700
1009073.053	883651.498	2040
1009072.598	883653.912	2640
1009072.106	883655.174	3180
1009073.725	883659.604	2460
1009072.697	883658.383	2820
1009072.108	883656.932	2640
1009072.206	883656.842	2280
1009072.365	883656.748	2400
1009071.909	883657.008	3000
1009071.785	883656.729	2940
1009071.627	883656.36	2940
1009072.033	883655.983	2580
1009072.609	883654.369	3060

Easting	Northing	CPM
1008866.175	883903.231	3180
1008866.128	883902.022	3180
1008867.923	883902.711	3000
1008867.727	883903.604	2640
1008872.755	883898.986	3180
1008873.432	883897.824	3060
1008873.809	883897.829	3180
1008873.281	883896.654	3000
1008872.009	883901.045	3360
1008872.251	883899.747	3360
1008873.297	883899.735	3420
1008873.347	883899.415	3120
1008872.444	883900.622	3240
1008873.423	883899.311	2940
1008872.311	883899.433	2580
1008872.841	883897.92	2760
1008872.769	883898.616	2820
1008872.789	883898.611	3660
1008873.112	883898.553	3120
1008873.78	883897.39	3540
1008873.98	883898.19	3300
1008878.096	883894.749	3180
1008876.218	883895.198	3240
1008877.363	883894.056	3240
1008875.922	883895.526	3120
1008878.005	883892.034	2640
1008878.448	883890.842	2880
1008880.196	883888.943	3120
1008882.23	883885.427	2460
1008891.626	883874.789	2820
1008884.775	883885.144	3060
1008882.775	883887.258	3720
1008883.013	883886.677	2940
1008883.926	883886.035	3300
1008885.292	883885.805	1980
1008883.54	883888.618	2760
1008883.178	883889.365	2520
1008882.926	883889.936	2220
1008882.407	883891.323	3180
1008881.13	883892.679	3180
1008880.993	883893.989	3540

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009073.504	883653.07	3120
1009073.982	883651.505	2340
1009074.741	883650.084	2340
1009075.387	883648.704	2520
1009075.948	883646.687	3240
1009077.025	883644.819	3360
1009077.267	883643.749	3060
1009077.886	883642.405	3720
1009077.755	883641.181	3480
1009078.063	883640.505	2760
1009078.507	883639.926	2520
1009078.911	883638.464	2460
1009078.745	883637.712	2400
1009078.777	883636.869	3000
1009078.562	883635.941	1980
1009078.788	883634.714	2820
1009078.579	883633.473	2520
1009078.581	883631.79	2520
1009077.896	883630.164	3480
1009077.975	883628.806	3720
1009078.393	883626.842	3180
1009079.336	883626.247	3180
1009079.421	883625.079	2700
1009080.021	883623.778	2880
1009080.375	883622.085	3060
1009081.105	883621.107	2820
1009081	883619.149	3300
1009081.59	883618.173	2760
1009081.417	883616.481	2460
1009081.95	883615.014	2520
1009081.997	883613.325	3120
1009082.468	883611.913	2880
1009082.673	883610.357	2160
1009083.69	883608.805	2940
1009083.294	883607.494	2280
1009082.938	883605.458	2460
1009082.639	883603.563	2340
1009082.283	883602.045	2220
1009082.434	883599.894	2640
1009082.339	883597.965	2520
1009082.627	883596.149	2880

Easting	Northing	CPM
1008880.945	883892.652	3300
1008880	883896.596	3120
1008879.452	883898.753	3000
1008878.652	883898.962	3360
1008878.263	883900.233	3540
1008876.927	883900.894	3180
1008876.245	883902.651	2640
1008876.709	883902.502	3060
1008877.245	883902.189	3180
1008877.237	883901.954	3360
1008876.528	883902.983	3540
1008876.614	883904.082	2880
1008876.234	883905.227	3360
1008875.57	883905.946	5760
1008875.918	883905.752	6120
1008874.836	883905.076	5640
1008877.954	883903.547	4800
1008877.019	883903.301	5100
1008876.795	883904.172	5820
1008876.533	883904.377	5460
1008876.075	883904.346	3720
1008876.306	883903.873	3120
1008875.832	883904.358	3840
1008875.554	883905.19	3300
1008875.926	883905.28	3360
1008876.309	883904.673	3420
1008876.36	883904.149	3120
1008876.179	883904.162	2640
1008876.141	883904.301	2580
1008876.098	883904.618	3300
1008876.137	883904.745	2940
1008876.419	883903.99	2760
1008876.591	883903.623	3300
1008876.219	883904.104	3360
1008876.47	883904.424	3240
1008876.288	883904.621	4320
1008876.257	883904.087	4320
1008876.081	883904.081	4740
1008876.259	883904.591	3780
1008876.56	883904.45	3000
1008876.713	883904.508	3300

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009082.328	883594.343	2460
1009082.734	883592.11	2940
1009082.03	883590.295	2400
1009082.011	883588.727	2520
1009081.837	883586.958	2580
1009081.553	883584.682	2580
1009081.917	883582.891	2700
1009082.036	883581.281	2640
1009082.993	883579.422	2520
1009083.344	883577.622	2700
1009084.862	883575.87	2340
1009084.804	883573.6	1980
1009085.066	883570.949	2040
1009087.32	883570.034	2040
1009088.884	883569.482	2520
1009089.992	883568.148	1980
1009091.099	883566.255	1620
1009092.085	883564.409	1860
1009093.585	883563.345	1740
1009094.658	883561.877	2040
1009095.992	883561.103	1500
1009097.534	883559.459	1860
1009097.969	883557.262	1860
1009099.534	883555.305	1740
1009100.661	883553.773	1500
1009102.548	883552.392	1620
1009104.873	883551.456	1920
1009107.145	883551.522	1980
1009109.948	883551.155	2340
1009111.722	883550.02	2340
1009113.989	883548.971	1860
1009116.867	883547.59	1620
1009119.332	883545.955	1680
1009121.024	883543.648	1800
1009122.397	883542.579	2220
1009122.857	883542.28	1920
1009121.803	883541.611	1860
1009121.071	883541.122	1260
1009120.78	883541.41	1080
1009120.617	883541.509	1440
1009120.56	883541.422	1680

Easting	Northing	CPM
1008874.969	883904.84	2640
1008874.782	883905.41	2460
1008875.211	883904.713	3540
1008875.898	883903.81	3300
1008875.254	883904.845	3780
1008875.211	883904.87	3780
1008875.496	883904.19	3300
1008875.829	883904.464	2760
1008875.973	883905.431	3240
1008874.726	883906.34	3060
1008876.427	883901.404	2580
1008874.465	883900.821	2760
1008872.581	883902.648	3360
1008869.798	883903.327	3300
1008870.367	883902.76	2640
1008871.095	883902.149	2820
1008871.83	883901.532	2580
1008872.58	883900.902	2640
1008873.049	883900.551	2460
1008877.155	883896.222	2580
1008873.63	883900.095	2880
1008877.938	883894.769	2640
1008878.513	883894.025	2340
1008879.074	883893.305	2400
1008880.039	883892.419	2220
1008879.31	883893.949	2040
1008878.832	883894.488	3420
1008879.276	883893.701	2820
1008879.437	883894.058	2340
1008879.276	883894.444	2700
1008881.081	883892.173	2580
1008881.272	883890.977	2880
1008882.433	883890.302	2700
1008884.402	883886.116	2880
1008884.546	883885.745	2580
1008885.91	883885.76	3000
1008886.618	883884.059	3180
1008888.197	883884.723	3300
1008886.084	883885.173	3780
1008888.223	883882.066	3000
1008888.137	883882.47	3060

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009120.596	883541.424	1380
1009120.638	883541.426	1200
1009120.617	883541.422	1260
1009120.597	883541.385	1260
1009120.642	883541.404	1140
1009120.654	883541.412	1020
1009120.642	883541.4	1020
1009120.631	883541.336	1260
1009121.042	883541.628	1200
1009121.345	883541.916	1020
1009121.332	883541.961	1020
1009121.309	883541.95	1620
1009121.308	883541.989	1140
1009121.3	883542.008	1380
1009121.292	883541.963	1620
1009122.302	883543.186	1260
1009123.008	883544.06	1380
1009100.193	883553.526	1080
1009100.189	883553.527	1200
1009100.186	883553.529	1440
1009100.183	883553.53	1500
1009100.179	883553.532	1320
1009105.098	883553.456	1020
1009105.804	883553.553	1620
1009105.627	883553.78	1260
1009105.462	883553.991	1260
1009105.285	883554.218	1440
1009105.135	883554.411	1320
1009104.939	883554.661	1380
1009104.789	883554.853	1500
1009104.624	883555.066	1080
1009104.427	883555.318	1320
1009104.292	883555.49	1380
1009104.12	883555.711	1260
1009103.928	883555.956	1080
1009103.789	883556.135	1320
1009103.62	883556.352	1140
1009103.446	883556.575	1080
1009103.264	883556.807	1200
1009103.096	883557.022	1200
1009102.938	883557.225	1440

Easting	Northing	CPM
1008887.794	883879.369	2760
1008888.347	883875.284	2640
1008889.189	883876.579	2760
1008888.153	883876.163	2520
1008888.61	883873.574	3300
1008891.866	883870.216	2580
1008891.15	883869.091	2160
1008893.377	883866.817	2400
1008893.455	883865.126	2580
1008893.267	883865.863	2760
1008893.75	883864.525	2880
1008893.801	883864.184	2460
1008894.425	883863.619	2640
1008895.034	883863.072	2100
1008895.783	883861.982	2940
1008896.225	883863.289	2700
1008899.155	883858.627	3000
1008899.198	883859.221	3000
1008899.844	883858.973	2640
1008899.858	883859.926	3300
1008899.082	883862.304	3420
1008900.919	883861.535	3240
1008902.149	883862.18	3120
1008903.067	883862.661	3000
1008904.5	883863.639	3180
1008906.694	883863.575	2700
1008906.072	883864.811	2820
1008907.387	883865.824	2700
1008906.846	883865.173	2580
1008906.556	883866.351	2880
1008906.41	883866.814	2940
1008906.102	883869.176	2400
1008905.786	883871.641	2760
1008905.276	883871.994	2760
1008904.713	883873.464	3240
1008903.98	883873.627	3480
1008904.514	883873.895	2820
1008903.868	883874.005	3540
1008904.296	883874.992	3600
1008902.642	883877.335	3420
1008902.231	883877.507	3480

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009102.764	883557.448	1140
1009102.607	883557.649	900
1009102.439	883557.865	1200
1009102.268	883558.084	900
1009102.098	883558.301	1380
1009101.928	883558.52	1260
1009101.758	883558.737	1080
1009101.588	883558.955	1020
1009101.424	883559.165	1380
1009101.25	883559.388	1500
1009101.071	883559.617	1020
1009100.908	883559.826	1140
1009100.742	883560.039	1380
1009100.796	883560.541	1440
1009100.951	883560.943	1260
1009100.794	883561.09	960
1009100.403	883561.09	1140
1009100.167	883560.123	1440
1009100.299	883559.049	1440
1009100.583	883559.077	1260
1009100.529	883559.181	1020
1009100.565	883559.364	1320
1009100.671	883559.483	1140
1009100.648	883559.351	1440
1009100.562	883559.347	1500
1009100.475	883559.301	1200
1009100.447	883559.14	1380
1009100.564	883559.699	1020
1009100.906	883559.971	900
1009101.191	883559.812	780
1009101.22	883559.975	840
1009101.104	883559.869	1500
1009100.733	883559.581	1380
1009100.59	883558.906	900
1009100.656	883558.695	840
1009100.432	883559.34	1260
1009100.407	883559.238	1200
1009100.569	883558.401	1380
1009100.415	883558.679	1440
1009100.049	883559.454	1260
1009100.263	883559.243	1140

Easting	Northing	CPM
1008902.259	883877.313	2580
1008902.563	883877.074	4680
1008902.845	883876.921	3660
1008903.294	883877.512	3180
1008904.742	883875.02	3600
1008905.062	883875.116	2640
1008904.916	883873.913	3840
1008904.218	883874.114	3540
1008903.976	883874.29	3840
1008904.077	883873.97	4200
1008904.201	883873.618	3480
1008904.329	883873.259	3000
1008904.459	883872.892	2880
1008904.585	883872.537	3240
1008904.71	883872.183	3540
1008903.969	883870.475	2640
1008903.635	883871.109	3540
1008903.314	883871.795	2940
1008903	883872.464	3360
1008902.407	883872.507	3360
1008901.822	883872.519	3240
1008902.06	883873.565	4140
1008902.359	883874.709	3660
1008902.697	883874.827	3000
1008903.264	883874.754	4020
1008903.288	883874.739	3480
1008903.041	883875.406	2820
1008902.784	883875.937	2700
1008902.695	883875.708	2700
1008902.888	883875.103	2940
1008902.92	883875.06	2880
1008903.232	883874.255	2640
1008902.481	883872.486	3180
1008901.78	883873.279	3060
1008901.997	883874.158	3000
1008902.442	883873.717	3000
1008903.089	883875.973	4620
1008903.34	883876.168	3900
1008903.628	883875.788	3000
1008903.45	883876.339	3000
1008903.59	883877.001	3000

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009100.5	883558.704	1080
1009100.392	883558.576	1320
1009100.211	883558.586	1200
1009100.061	883558.944	1080
1009100.086	883559.345	1200
1009100.204	883559.436	1380
1009100.109	883558.177	1140
1009100.088	883557.877	960
1009099.987	883557.578	1020
1009100.047	883557.925	900
1009100.247	883558.572	1140
1009100.228	883557.506	1560
1009100.317	883558.454	1380
1009100.481	883559.131	1500
1009100.311	883558.759	1200
1009099.626	883558.08	1140
1009099.948	883557.852	1260
1009100.481	883557.978	1200
1009101.002	883558.612	1380
1009102.249	883559.691	1380
1009102.976	883560.941	2100
1009103.771	883562.674	1920
1009103.891	883563.852	2220
1009104.668	883566.744	2280
1009104.857	883566.968	1920
1009104.301	883565.87	1860
1009104.291	883567.614	2460
1009104.442	883571.397	3000
1009104.058	883572.479	2460
1009103.801	883572.077	2580
1009103.771	883572.18	2340
1009103.631	883572.918	2160
1009104.407	883576.897	2640
1009103.903	883578.057	3060
1009104.006	883575.972	2400
1009104.078	883576.501	2580
1009104.93	883577.876	2700
1009106.089	883579.351	1680
1009107.235	883580.825	2460
1009108.502	883582.116	2160
1009109.881	883583.034	2580

Easting	Northing	CPM
1008903.2	883877.234	2880
1008903.148	883877.2	3780
1008903.712	883873.675	3840
1008903.584	883873.441	3720
1008903.917	883873.666	3240
1008903.792	883874.575	3420
1008903.639	883875.49	2940
1008902.962	883875.549	3000
1008903.609	883874.426	3240
1008902.964	883875.09	2640
1008903.373	883875.155	2460
1008902.897	883876.327	3000
1008903.214	883876.972	3180
1008902.818	883876.467	3000
1008902.779	883877.265	3300
1008902.157	883877.556	3480
1008902.489	883879.156	3840
1008901.983	883879.285	3120
1008902.68	883879.552	3240
1008901.927	883879.746	2880
1008901.819	883880.99	2700
1008901.411	883880.867	2280
1008902.056	883881.028	3180
1008904.465	883875.057	3420
1008901.431	883879.787	2760
1008902.001	883880.509	2820
1008901.105	883882.189	2580
1008901.481	883882.956	3060
1008901.798	883884.311	3000
1008901.929	883885.554	2520
1008902.44	883884.699	3000
1008901.569	883886.59	2460
1008901.538	883887.486	2520
1008901.221	883888.808	2340
1008901.909	883889.13	3000
1008900.914	883889.585	2880
1008900.641	883890.636	3060
1008898.716	883891.507	3000
1008898.881	883891.34	2760
1008900.909	883888.495	2940
1008898.855	883892.832	2520

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009111.545	883583.981	2340
1009112.653	883585.105	2580
1009114.056	883586.384	2580
1009115.457	883587	2820
1009116.805	883587.472	2700
1009118.426	883587.816	2520
1009120.056	883587.707	2760
1009121.84	883587.271	3000
1009123.712	883586.615	2280
1009125.622	883586.304	2700
1009127.843	883586.247	3300
1009129.234	883587.602	2940
1009130.844	883588.703	3060
1009133.433	883588.934	3060
1009135.92	883589.187	2520
1009138.695	883589.816	3000
1009140.251	883589.606	2640
1009141.931	883589.594	2340
1009143.766	883590.254	1980
1009145.025	883589.903	2040
1009145.52	883589.342	1980
1009145.644	883589.233	1980
1009145.779	883589.116	1980
1009145.911	883588.949	2580
1009146.027	883588.837	2280
1009146.014	883588.793	2520
1009145.769	883589.204	2820
1009146.179	883589.724	2400
1009147.156	883590.713	2700
1009148.431	883591.426	2580
1009149.603	883592.431	2460
1009150.667	883593.583	2700
1009151.375	883594.103	2700
1009152.045	883594.646	2460
1009152.223	883595.786	2280
1009152.421	883597.422	3060
1009152.601	883598.89	2640
1009153.105	883600.27	2400
1009154.154	883601.723	2460
1009154.905	883602.603	1860
1009155.915	883603.697	2520

Easting	Northing	CPM
1008898.586	883891.742	3060
1008899.443	883892.818	2460
1008899.441	883893.412	3420
1008898.128	883894.508	2700
1008897.088	883897.332	2700
1008897.526	883894.062	3480
1008897.59	883894.923	3600
1008897.049	883895.331	3180
1008896.142	883897.381	3060
1008896.144	883897.004	3300
1008895.841	883897.38	3480
1008893.656	883900.863	2820
1008894.081	883899.636	3060
1008895.751	883898.76	3120
1008891.529	883904.038	3120
1008890.709	883907.459	2820
1008891.122	883905.213	2640
1008888.29	883911.523	2640
1008890.093	883906.65	2820
1008890.259	883906.968	2580
1008890.065	883906.813	2580
1008890.372	883908.461	2880
1008889.053	883908.948	2940
1008887.495	883910.238	3060
1008886.665	883909.298	2820
1008886.375	883909.481	2820
1008886.587	883910.271	2700
1008886.96	883908.863	2640
1008886.009	883910.807	2580
1008885.709	883911.341	3000
1008885.12	883912.548	2640
1008885.954	883913.046	3480
1008885.708	883912.832	2760
1008887.363	883911.954	3000
1008886.383	883912.448	3480
1008886.02	883914.867	2580
1008885.061	883916.005	2520
1008884.846	883916.399	3120
1008884.293	883916.718	2640
1008883.95	883916.441	3000
1008883.46	883917.432	3180

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009157.282	883604.993	2880
1009158.097	883606.192	2460
1009158.955	883607.335	2520
1009159.687	883608.43	2460
1009159.961	883609.791	2340
1009160.012	883611.37	1980
1009160.156	883612.245	2400
1009160.034	883612.307	2580
1009159.867	883612.367	2460
1009160.029	883612.643	2520
1009159.881	883613.48	2700
1009160.281	883614.789	2460
1009160.523	883616.439	2040
1009160.462	883617.97	2160
1009160.311	883619.201	2580
1009159.879	883620.382	2160
1009159.404	883621.576	2160
1009158.814	883623.014	2040
1009158.448	883624.32	2100
1009158.169	883626.28	1980
1009157.216	883627.598	2400
1009156.652	883628.824	2340
1009156.143	883630.289	1920
1009155.53	883631.992	1740
1009154.528	883633.318	2340
1009153.833	883634.418	2400
1009152.92	883635.405	2280
1009152.103	883636.492	2340
1009151.381	883637.578	2460
1009150.221	883638.644	2700
1009149.017	883639.572	2280
1009147.598	883640.476	2820
1009146.097	883641.412	2100
1009144.948	883642.051	3120
1009144.038	883642.56	2760
1009143.313	883642.964	2700
1009142.453	883643.444	2820
1009141.599	883643.921	2940
1009140.715	883644.415	3480
1009139.824	883644.912	3420
1009139.013	883645.365	2940

Easting	Northing	CPM
1008882.614	883917.909	2820
1008882.493	883918.033	2940
1008882.384	883918.62	2940
1008880.83	883919.483	3000
1008880.781	883919.747	2400
1008881.407	883920.953	2400
1008879.922	883921.999	3240
1008878.971	883922.033	3120
1008877.022	883921.521	2700
1008876.652	883924.797	2880
1008875.476	883925.765	3060
1008876.857	883924.88	2700
1008874.527	883928.937	3240
1008873.458	883930.472	2640
1008873.715	883930.883	2820
1008872.117	883931.434	2880
1008872.149	883932.852	2880
1008871.084	883934.302	3120
1008872.465	883934.43	2220
1008874.165	883934.533	2400
1008876.42	883933.442	2880
1008877.319	883932.293	3000
1008878.515	883931.616	2820
1008880.547	883932.162	2460
1008880.448	883933.578	2880
1008880.555	883935.141	2880
1008880.311	883936.062	4080
1008880.24	883936.421	3420
1008880.186	883936.476	2820
1008880.012	883936.447	2760
1008879.007	883937.006	3180
1008878.289	883938.469	2700
1008876.099	883938.558	2280
1008875.727	883940.004	1980
1008874.412	883940.26	2760
1008873.579	883941.43	2220
1008871.651	883941.027	2880
1008870.269	883940.915	2760
1008867.447	883941.729	3240
1008866.006	883940.654	2760
1008864.737	883939.67	2820

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009138.157	883645.843	3300
1009137.303	883646.32	3180
1009136.408	883646.82	2760
1009135.36	883647.201	3840
1009134.544	883647.392	3240
1009133.724	883647.584	2820
1009132.806	883647.799	2760
1009131.908	883648.01	2880
1009131.007	883648.221	3240
1009130.104	883648.432	3180
1009129.169	883648.652	3060
1009128.26	883648.865	3120
1009127.366	883649.074	2820
1009125.82	883648.056	3120
1009124.888	883647.017	2880
1009124.465	883646.513	2880
1009124.123	883646.105	2940
1009123.726	883645.632	2820
1009123.326	883645.156	2640
1009122.929	883644.683	3480
1009122.523	883644.198	3240
1009122.123	883643.722	2580
1009121.945	883644.269	3180
1009121.984	883645.112	3300
1009122.021	883645.927	3540
1009122.067	883646.925	2940
1009122.091	883647.349	3060
1009122.094	883647.258	3480
1009122.096	883647.177	3300
1009122.121	883647.247	3120
1009122.127	883647.259	3120
1009122.148	883647.414	3240
1009122.768	883647.04	3060
1009123.27	883645.78	3240
1009124.217	883644.424	3540
1009125.179	883643.122	4260
1009126.4	883642.282	3480
1009127.744	883641.213	3000
1009128.136	883639.926	2760
1009127.961	883639.413	3180
1009101.879	883556.299	1320

Easting	Northing	CPM
1008864.148	883937.629	3060
1008862.984	883936.311	2940
1008862.437	883934.74	3540
1008860.567	883934.152	3360
1008860.108	883933.241	4080
1008858.328	883933.204	3180
1008857.204	883931.339	3120
1008856.078	883930.434	2340
1008855.235	883929.628	3000
1008855.19	883930.159	2640
1008855.02	883930.163	2940
1008855.389	883929.825	2280
1008854.87	883931.394	2220
1008855.391	883929.868	2700
1008853.654	883930.39	2640
1008852.258	883930.609	2340
1008850.293	883929.623	2820
1008848.606	883929.195	2820
1008847.261	883929.641	3180
1008845.179	883929.259	2640
1008843.711	883929.724	3120
1008842.24	883930.053	3000
1008840.545	883930.261	2940
1008838.36	883929.9	2640
1008837.723	883930.095	3420
1008832.951	883933.652	2820
1008830.266	883934.437	2760
1008832.47	883933.491	2340
1008829.605	883933.538	2580
1008829.883	883934.004	3240
1008828.663	883934.726	2640
1008828.506	883936.669	3000
1008827.714	883937.969	3120
1008828.542	883939.505	3420
1008825.024	883943.403	3420
1008826.853	883943.632	3240
1008825.471	883946.271	3240
1008825.719	883948.013	2640
1008824.6	883950.584	2940
1008823.296	883952.7	2520
1008824.124	883951.054	2640

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009101.879	883556.299	780
1009101.88	883556.298	1140
1009101.88	883556.297	1200
1009101.881	883556.296	840
1009101.881	883556.297	1140
1009101.881	883556.295	900
1009101.882	883556.295	960
1009101.882	883556.294	1200
1009101.883	883556.293	1320
1009101.883	883556.292	1200
1009101.884	883556.292	1140
1009101.884	883556.291	1140
1009101.885	883556.29	1140
1009101.885	883556.29	1320
1009101.886	883556.289	1200
1009101.886	883556.288	780
1009101.887	883556.287	1260
1009101.887	883556.287	1380
1009101.888	883556.286	1140
1009101.888	883556.285	1380
1009101.889	883556.285	1320
1009101.889	883556.284	900
1009101.889	883556.283	780
1009101.89	883556.282	900
1009101.89	883556.282	1080
1009101.891	883556.281	1440
1009101.891	883556.28	1440
1009101.892	883556.28	1380
1009101.892	883556.279	1440
1009102.028	883558.364	1260
1009100.401	883566.731	780
1009100.378	883566.927	1140
1009100.319	883566.931	1320
1009100.271	883566.917	1020
1009100.298	883566.931	1140
1009100.275	883566.812	720
1009099.954	883567.351	1320
1009099.447	883567.765	1680
1009099.589	883567.603	1320
1009099.443	883567.381	1380
1009099.571	883567.533	900

Easting	Northing	CPM
1008823.51	883953.71	2640
1008825.667	883955.245	2520
1008824.954	883953.653	2760
1008826.935	883955.919	2460
1008828.428	883955.358	2940
1008830.252	883956.247	2700
1008830.872	883955.499	2460
1008831.128	883954.954	2400
1008831.491	883954.924	2580
1008831.172	883954.936	2460
1008830.854	883955.802	2580
1008831.159	883955.122	2640
1008832.169	883954.056	2460
1008829.869	883956.326	2340
1008831.252	883955.745	2520
1008832.79	883955.05	1980
1008834.353	883954.344	2760
1008834.544	883953.851	2580
1008835.76	883952.541	2040
1008836.297	883952.573	2280
1008836.035	883952.909	2640
1008836.942	883956.037	2280
1008838.181	883954.65	2340
1008838.881	883955.649	2280
1008839.499	883956.834	2640
1008840.436	883957.459	2340
1008841.382	883958.047	2400
1008842.317	883958.628	2460
1008842.111	883958.348	2220
1008842.542	883957.427	2340
1008842.866	883957.119	2400
1008844.448	883958.419	2520
1008843.654	883960.544	2220
1008843.483	883960.913	2760
1008843.379	883961.142	2460
1008843.555	883961.849	2880
1008843.682	883962.276	2340
1008843.683	883963.237	2160
1008844.444	883963.565	2460
1008845.269	883963.588	2880
1008845.589	883964.15	2400

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009099.517	883567.621	1320
1009099.522	883567.585	1140
1009099.458	883567.353	960
1009099.673	883567.096	960
1009099.454	883567.153	960
1009099.348	883567.395	1020
1009099.231	883567.826	1320
1009098.681	883567.796	1440
1009099.143	883568.1	1020
1009098.672	883568.015	1380
1009099.262	883568.117	1020
1009099.206	883568.046	1140
1009099.058	883567.957	1140
1009098.972	883567.741	1140
1009098.871	883567.518	900
1009098.97	883567.606	840
1009098.936	883567.856	1020
1009098.843	883568.051	1800
1009098.802	883568.011	1140
1009098.057	883567.822	1080
1009097.243	883568.171	1020
1009096.899	883567.855	960
1009097.229	883568.618	1140
1009097.751	883568.524	1320
1009096.912	883567.996	1200
1009096.767	883568.142	1500
1009096.726	883568.388	1680
1009096.82	883568.072	1560
1009096.769	883568.235	1320
1009096.731	883568.25	960
1009096.627	883567.932	960
1009096.743	883568.455	1020
1009096.547	883568.151	1080
1009096.806	883568.222	900
1009097.339	883568.009	1080
1009096.893	883568.291	1440
1009096.627	883568.009	1020
1009096.718	883568.062	1140
1009096.701	883568.446	960
1009098.462	883567.871	1020
1009098.73	883568.295	900

Easting	Northing	CPM
1008846.025	883963.564	2520
1008846.648	883963.388	2580
1008846.755	883962.708	2460
1008847.272	883961.22	2520
1008847.169	883960.368	3000
1008847.948	883959.445	2640
1008848.114	883958.308	2880
1008848.275	883957.033	2880
1008848.031	883955.704	3300
1008849.005	883955.238	2580
1008849.404	883954.523	2520
1008850.576	883954.939	2460
1008851.179	883954.336	2160
1008851.97	883955.014	2520
1008852.523	883954.086	2460
1008853.327	883954.182	2280
1008853.587	883953.346	2940
1008854.761	883953.037	3180
1008855.427	883952.628	2940
1008856.982	883953.288	2880
1008857.29	883952.208	1680
1008857.893	883952.483	2040
1008857.789	883951.97	2160
1008858.743	883952.892	2520
1008859.239	883952.123	2460
1008860.041	883952.92	3000
1008859.448	883956.593	2160
1008861.557	883956.237	2700
1008862.747	883956.405	2400
1008862.586	883958.099	2700
1008863.478	883958.561	2820
1008863.018	883960.41	2460
1008864.355	883962.308	2580
1008865.188	883963.991	3180
1008865.554	883966.784	2460
1008863.799	883969.537	2580
1008862.686	883971.284	2940
1008861.439	883973.792	2820
1008861.227	883976.015	3060
1008861.801	883974.336	2460
1008858.35	883979.247	3120

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009099.084	883567.959	1620
1009098.749	883568.382	960
1009098.838	883568.006	1200
1009098.754	883568.402	1080
1009098.425	883568.31	1080
1009098.185	883567.967	780
1009098.33	883568.311	1080
1009098.666	883567.969	1200
1009098.107	883568.224	1380
1009096.78	883567.846	900
1009096.589	883568.542	660
1009096.937	883568.418	780
1009097.487	883568.128	960
1009097.046	883568.384	840
1009097.444	883568.326	1200
1009096.955	883568.231	1200
1009096.744	883568.476	960
1009096.988	883568.536	1020
1009097.53	883568.361	1440
1009097.8	883568.261	1560
1009099.311	883567.221	1620
1009100.756	883567.039	2160
1009100.91	883567.676	2520
1009100.992	883567.038	2700
1009099.76	883568.253	2460
1009098.546	883568.823	2100
1009098.061	883569.637	2160
1009099.258	883568.032	2040
1009100.786	883566.184	1860
1009101.072	883565.874	2100
1009100.743	883566.492	1980
1009100.95	883566.054	2220
1009100.702	883566.799	2340
1009098.725	883568.761	2400
1009096.222	883571.289	2340
1009093.619	883573.151	2340
1009089.993	883572.537	2700
1009087.484	883570.182	1980
1009087.352	883566.645	2100
1009088.817	883563.629	2160
1009090.473	883561.844	1740

Easting	Northing	CPM
1008857.953	883980.091	2940
1008856.978	883980.481	2700
1008857.15	883980.706	2640
1008857.072	883980.993	2820
1008856.132	883981.963	3060
1008855.215	883982.858	3000
1008854.479	883982.659	3000
1008852.986	883983.879	3180
1008850.329	883982.635	3060
1008849.851	883983.801	3000
1008850.119	883984.845	2880
1008849.193	883986.371	2760
1008849.32	883983.355	2280
1008848.547	883983.83	2640
1008846.323	883983.144	2760
1008844.97	883984.913	2940
1008842.424	883983.353	2400
1008841.187	883983.079	2400
1008840.119	883982.182	2280
1008838.497	883982.527	2580
1008838.751	883980.419	2580
1008838.625	883978.551	2760
1008838.775	883978.888	2700
1008838.49	883979.341	2640
1008838.382	883979.643	2520
1008839.007	883982.506	2640
1008838.444	883982.635	2820
1008838.685	883982.579	3000
1008837.878	883982.765	2280
1008838.141	883982.704	2640
1008837.612	883982.826	2160
1008837.337	883982.889	2520
1008837.042	883982.957	2400
1008836.763	883983.021	2640
1008836.487	883983.085	2400
1008836.209	883983.148	2400
1008835.926	883983.213	2520
1008835.635	883983.28	3060
1008835.349	883983.346	2280
1008835.079	883983.408	2280
1008834.787	883983.475	2460

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009091.395	883560.116	1800
1009091.816	883560.363	1740
1009092.026	883561.089	1740
1009091.513	883562.289	1440
1009091.702	883562.219	1500
1009091.731	883561.459	1860
1009092.251	883560.148	1620
1009093.091	883558.453	1860
1009092.727	883559.518	1740
1009092.521	883560.087	1560
1009092.677	883559.821	1680
1009091.589	883560.771	1980
1009090.403	883562.471	1740
1009088.585	883563.575	1800
1009088.836	883564.516	1980
1009088.799	883564.759	1800
1009088.888	883564.945	1440
1009087.855	883565.583	1800
1009087.191	883566.598	1740
1009087.29	883567.747	1800
1009087.79	883568.202	1680
1009087.716	883568.32	1920
1009087.776	883568.469	1800
1009087.863	883568.911	1680
1009087.846	883568.666	2100
1009087.877	883568.349	2160
1009087.892	883568.257	1920
1009087.92	883568.303	1860
1009087.952	883568.313	2160
1009087.948	883568.256	2280
1009087.972	883568.264	2580
1009087.982	883568.229	2280
1009087.975	883568.229	1800
1009087.984	883568.26	2460
1009087.989	883568.302	1740
1009087.958	883568.317	1860
1009087.988	883568.31	1860
1009087.976	883568.364	1920
1009087.941	883568.391	2040
1009087.936	883568.353	2160
1009087.864	883568.879	1980

Easting	Northing	CPM
1008834.472	883983.548	2760
1008834.219	883983.606	3060
1008833.944	883983.669	2880
1008833.6	883983.748	2220
1008833.377	883983.799	2820
1008833.08	883983.867	2520
1008832.81	883983.93	2280
1008832.535	883983.993	2400
1008832.415	883983.528	2100
1008832.374	883983.24	2220
1008832.189	883983.548	2460
1008832.444	883983.707	3120
1008832.595	883983.858	2460
1008832.228	883985.001	2640
1008832.379	883984.423	2760
1008833.807	883984.627	3240
1008835.259	883984.874	3000
1008836.688	883985.117	2940
1008838.958	883984.356	3060
1008844	883984.547	1800
1008841.574	883984.424	2340
1008845.337	883982.25	2400
1008848.454	883985.004	2040
1008850.726	883985	3000
1008852.586	883984.881	2520
1008854.92	883984.909	2940
1008856.406	883983.196	2400
1008858.325	883983.673	2520
1008859.673	883980.856	2880
1008860.446	883982.315	2520
1008861.277	883981.015	2820
1008863.422	883979.285	2340
1008864.109	883977.459	2280
1008865.353	883975.559	2460
1008867.259	883973.935	2520
1008868.61	883972.389	2700
1008870.309	883970.997	2640
1008870.944	883968.885	2280
1008872.634	883967.49	2640
1008872.509	883966.5	2760
1008872.165	883970	2520

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009087.698	883568.944	1500
1009087.892	883568.983	1500
1009087.809	883568.493	1920
1009088.007	883568.33	2040
1009088.017	883568.369	2280
1009087.993	883568.439	2220
1009086.572	883567.643	1920
1009087.291	883567.954	2100
1009086.625	883567.682	2040
1009087.534	883569.697	2280
1009087.546	883570.376	1980
1009087.555	883571.113	2040
1009087.354	883572.806	1500
1009086.94	883574.085	2460
1009086.117	883575.243	2220
1009085.908	883577.958	2400
1009084.008	883580.52	2520
1009080.884	883582.788	2640
1009083.166	883582.47	2940
1009080.611	883584.337	2940
1009078.957	883584.577	3060
1009078.212	883586.171	2640
1009076.485	883587.175	2640
1009076.647	883590.498	1980
1009075.147	883589.954	2160
1009074.528	883591.667	2400
1009071.747	883594.651	2460
1009071.762	883594.619	3060
1009071.707	883594.718	2040
1009071.726	883594.702	2400
1009071.76	883594.571	2280
1009071.597	883594.653	2820
1009071.459	883594.724	2640
1009071.355	883594.725	2100
1009071.57	883594.508	1920
1009071.881	883594.734	2340
1009071.719	883594.352	2580
1009071.154	883594.854	2640
1009070.009	883595.534	2400
1009069.366	883596.491	2340
1009067.915	883597.044	2220

Easting	Northing	CPM
1008873.309	883962.168	3240
1008874.606	883960.136	3300
1008874.879	883958.201	2520
1008876.685	883956.632	2220
1008876.695	883954.511	2400
1008878.625	883952.529	2040
1008878.489	883953.023	2700
1008880.205	883951.369	2340
1008881.446	883949.335	2760
1008882.357	883950.17	2220
1008883.237	883949.19	2460
1008883.871	883948.476	2640
1008883.731	883947.501	2520
1008884.37	883945.241	2580
1008885.361	883943.083	2640
1008885.934	883941.008	2760
1008887.285	883939.621	2460
1008887.518	883937.229	2760
1008889.052	883935.333	2520
1008889.781	883933.195	2760
1008891.099	883932.246	2340
1008890.616	883930.692	2580
1008891.113	883928.795	2400
1008891.58	883926.873	2340
1008891.758	883924.921	3180
1008892.656	883923.464	3060
1008893.358	883921.84	2700
1008893.075	883920.035	2760
1008894.082	883918.321	2520
1008894.198	883916.723	3000
1008894.392	883917.229	3480
1008893.928	883917.595	2340
1008893.923	883917.021	2340
1008893.878	883916.742	2460
1008893.615	883917.451	2400
1008893.512	883917.842	2520
1008893.45	883917.675	2640
1008894.759	883916.636	3360
1008903.539	883902.846	2880
1008904.259	883903.351	2700
1008904.401	883903.121	2880

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009067.46	883598.677	2520
1009065.831	883598.694	3120
1009064.564	883600	3120
1009063.241	883599.822	3120
1009062.186	883601.364	3180
1009060.631	883601.156	2400
1009059.489	883601.223	2820
1009059.885	883601.394	3000
1009058.019	883603.076	3120
1009057.334	883602.804	2880
1009056.728	883602.416	2820
1009056.159	883602.051	2640
1009055.501	883603.308	3780
1009055.849	883604.125	3000
1009056.006	883604.791	2940
1009055.644	883604.605	2940
1009055.326	883603.919	3360
1009055.815	883604.333	3720
1009054.953	883603.047	3780
1009054.623	883603.479	3420
1009053.097	883602.412	3660
1009051.574	883601.342	3480
1009050.055	883600.297	3180
1009049.445	883600.476	3240
1009048.437	883600.25	3540
1009047.431	883600.026	3000
1009046.909	883601.627	2940
1009047.256	883601.334	3600
1009047.633	883600.969	3060
1009047.512	883600.831	3120
1009047.111	883601.51	2640
1009047.158	883601.551	3180
1009046.587	883601.45	2820
1009046.991	883602.199	2400
1009045.894	883601.125	2760
1009045.68	883601.935	3600
1009044.741	883602.432	2940
1009044.423	883602.965	3360
1009042.41	883604.874	3480
1009041.337	883605.435	2880
1009040.228	883605.992	3420

Easting	Northing	CPM
1008904.612	883903.552	3060
1008904.27	883903.834	2340
1008903.912	883904.088	2340
1008903.541	883904.353	2280
1008903.717	883904.482	2280
1008903.599	883904.084	2640
1008903.602	883903.731	3180
1008903.949	883903.354	2700
1008901.928	883905.505	2640
1008901.978	883905.683	2340
1008902.283	883905.692	2760
1008902.418	883905.554	3000
1008902.348	883905.659	3600
1008902.265	883905.974	3420
1008901.72	883906.065	2760
1008901.426	883906.015	2940
1008901.737	883906.074	3300
1008901.688	883905.77	3300
1008901.457	883905.708	3420
1008901.294	883905.352	3060
1008901.329	883905.023	2700
1008901.19	883905.573	3060
1008901.268	883905.801	3060
1008901.209	883904.359	2760
1008902.234	883903.898	2940
1008902.313	883904.134	2880
1008902.15	883904.189	2580
1008902.181	883904.426	2580
1008902.069	883904.756	3120
1008902.37	883904.388	3120
1008902.4	883904.301	2880
1008902.278	883904.254	2580
1008902.254	883904.22	3240
1008902.434	883904.472	3000
1008902.756	883904.331	3060
1008903.2	883904.267	2520
1008903.329	883904.098	2580
1008903.422	883903.916	2760
1008904.248	883903.922	2460
1008903.475	883902.713	2760
1008905.154	883900.742	2640

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009039.088	883606.565	3600
1009038.332	883607.75	3960
1009038.338	883608.248	4260
1009039.149	883609.643	4260
1009036.007	883601.037	4140
1009036.996	883606.888	4380
1009035.856	883608.195	3960
1009034.374	883608.772	3840
1009033.099	883609.347	4200
1009031.523	883609.279	3900
1009029.417	883609.727	3300
1009029.974	883614.496	4140
1009026.965	883607.9	3600
1009026.091	883610.248	3480
1009025.719	883610.113	2820
1009025.184	883608.11	3600
1009024.149	883610.349	3660
1009022.348	883613.881	3300
1009022.692	883612.004	3900
1009021.274	883615.245	2760
1009020.394	883616.757	3180
1009019.733	883617.18	3420
1009019.974	883616.769	2880
1009018.352	883617.458	4320
1009018.462	883619.009	3480
1009016.234	883620.741	2880
1009016.29	883619.852	3600
1009014.658	883621.747	2820
1009014.464	883622.394	2940
1009011.703	883625.048	2640
1009014.545	883623.282	3360
1009011.472	883625.658	3000
1009010.136	883627.326	3060
1009008.815	883628.478	3420
1009007.331	883629.599	4080
1009009.956	883629.823	3780
1009007.49	883631.151	3480
1009007.577	883632.62	3420
1009007.074	883634.495	3120
1009006.065	883636.609	3180
1009005.54	883637.824	3120

Easting	Northing	CPM
1008904.854	883898.699	2580
1008905.924	883897.632	2700
1008906.874	883896.454	2700
1008907.85	883896.985	2700
1008907.222	883896.001	2700
1008909.594	883897.238	2520
1008909.819	883895.836	3840
1008910.613	883893.624	3000
1008911.269	883893.641	3120
1008910.575	883893.991	2820
1008910.131	883894.168	2580
1008910.145	883894.387	2760
1008909.93	883895.485	2640
1008909.704	883895.192	2820
1008909.701	883895.662	2340
1008909.546	883894.991	2280
1008910.619	883893.559	2280
1008909.988	883892.384	2400
1008910.17	883891.486	2520
1008910.29	883891.384	2580
1008911.042	883890.434	2880
1008910.495	883888.197	2640
1008911.806	883885.422	3360
1008911.293	883883.841	2460
1008911.881	883881.895	2580
1008911.164	883880.063	2340
1008911.874	883878.339	3000
1008911.19	883876.13	3120
1008910.478	883875.317	2520
1008910.7	883873.42	2040
1008910.133	883872.252	2520
1008910.212	883870.823	2580
1008910.56	883869.027	2520
1008910.067	883867.97	2460
1008909.604	883866.095	2640
1008906.867	883864.378	3180
1008906.295	883862.52	3120
1008905.428	883860.567	2760
1008906.787	883857.706	2460
1008905.393	883856.726	2520
1008903.833	883855.455	2400

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009004.524	883639.493	3120
1009005.339	883640.57	3120
1009005.839	883640.584	3120
1009007.14	883643.229	3120
1009007.224	883641.019	3180
1009008.609	883643.994	2760
1009008.958	883645.004	3420
1009009.649	883644.488	3000
1009011.031	883646.044	2940
1009012.471	883645.515	2580
1009013.803	883647.176	2940
1009014.735	883645.72	3480
1009016.03	883645.568	3180
1009016.324	883644.21	3120
1009018.257	883644.021	3480
1009018.352	883643.054	3060
1009018.733	883642.707	3180
1009019.516	883642.25	3420
1009020.29	883641.177	3180
1009021.113	883640.001	3300
1009021.862	883638.93	3720
1009022.215	883638.416	3900
1009021.737	883638.935	4200
1009022.405	883640.236	3720
1009023.04	883639.462	2760
1009023.593	883639.194	3720
1009024.187	883638.937	3660
1009023.936	883638.531	3840
1009023.86	883639.08	4020
1009024.282	883638.138	3600
1009023.75	883638.967	3720
1009025.244	883637.774	3960
1009024.558	883637.868	4200
1009024.395	883638.875	3900
1009025.353	883637.109	3840
1009025.923	883637.831	3780
1009025.532	883636.506	3360
1009026.391	883637.128	3000
1009027.008	883636.59	3600
1009026.73	883636.775	3720
1009027.658	883636.907	3060

Easting	Northing	CPM
1008902.811	883853.368	2040
1008902.116	883850.451	2940
1008899.557	883850.432	2280
1008899.405	883847.882	2580
1008898.602	883845.673	2640
1008898.84	883844.302	2820
1008898.792	883845.176	2520
1008898.753	883846.9	2700
1008899.464	883845.884	2820
1008901.152	883844.694	2760
1008903.341	883844.205	3240
1008905.606	883845.367	3000
1008906.229	883845.829	2940
1008908.134	883845.078	2940
1008906.685	883845.58	3180
1008908.144	883840.664	2820
1008907.419	883839.596	3000
1008905.851	883838.966	3000
1008903.807	883841.116	2640
1008903.961	883841.512	2940
1008904.604	883841.059	2580
1008904.897	883840.9	3000
1008905.245	883840.834	3120
1008904.993	883842.411	2640
1008903.796	883842.552	2160
1008904.706	883842.387	2460
1008905.02	883842.331	2820
1008903.534	883842.019	3240
1008903.358	883841.342	3000
1008903.64	883840.153	2580
1008903.695	883839.183	2700
1008901.728	883840.226	2520
1008901.278	883839.085	2580
1008900.712	883837.982	2880
1008899.963	883836.332	2280
1008901.174	883832.694	2520
1008900.22	883833.299	3060
1008898.028	883832.757	2640
1008898.188	883832.091	2580
1008897.617	883833.273	2340
1008898.835	883830.751	2640

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009027.762	883635.518	3960
1009028.561	883635.856	3720
1009028.223	883634.619	4080
1009028.979	883634.427	3780
1009030.259	883631.71	4140
1009029.494	883632.886	4440
1009028.589	883634.323	3600
1009028.455	883634.338	3660
1009029.03	883633.914	3240
1009029.333	883634.168	3240
1009028.985	883634.312	3180
1009028.885	883634.298	4440
1009028.93	883634.374	4020
1009030.352	883631.312	3420
1009029.054	883633.898	4140
1009028.939	883633.999	4020
1009029.444	883634.471	4020
1009029.322	883634.583	3960
1009029.298	883634.606	3720
1009029.085	883634.282	3960
1009029.401	883634.604	3840
1009029.482	883634.751	3900
1009029.103	883634.49	3420
1009028.877	883634.657	4020
1009029.178	883634.06	3960
1009029.233	883634.376	4020
1009029.268	883634.328	3540
1009029.807	883635.76	3300
1009030.425	883635.713	3360
1009030.593	883636.099	3420
1009030.836	883635.917	3180
1009030.623	883635.482	3840
1009030.664	883635.493	3780
1009030.134	883635.313	3420
1009030.672	883636.051	3780
1009030.894	883635.907	4020
1009030.91	883635.965	3120
1009030.736	883635.743	3720
1009031.271	883635.847	3660
1009031.354	883635.905	3780
1009031.231	883635.721	3360

Easting	Northing	CPM
1008898.201	883830.496	2640
1008897.915	883828.39	2340
1008898.602	883827.438	2520
1008897.412	883827.752	2520
1008897.36	883826.668	2760
1008897.006	883826.758	2760
1008895.955	883826.539	2700
1008894.441	883827.837	2640
1008893.541	883827.806	2700
1008894.14	883827.632	2280
1008892.588	883827.966	2460
1008891.367	883829.256	2040
1008892.731	883828.663	2400
1008891.615	883829.549	1680
1008891.273	883830.423	2940
1008890.891	883831.138	2280
1008890.153	883831.83	2400
1008890.147	883832.565	3420
1008888.998	883833.164	2640
1008888.439	883834.215	2880
1008887.335	883833.628	2940
1008887.389	883832.727	3180
1008887.244	883831.456	3300
1008887.669	883830.471	2880
1008887.628	883831.465	2880
1008887.313	883833.789	2220
1008887.155	883833.561	2880
1008885.194	883833.242	2940
1008884.069	883832.513	2460
1008883.279	883833.118	2760
1008882.523	883831.586	2940
1008882.126	883828.058	3060
1008881.231	883828.389	3000
1008881.589	883825.966	2880
1008878.887	883829.791	2940
1008879.476	883829.353	3000
1008878.7	883828.644	2460
1008878.017	883828.882	2880
1008878.185	883827.877	3360
1008877.442	883827.409	2760
1008877.653	883826.946	3000

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009030.462	883634.657	3540
1009030.522	883634.769	3180
1009030.039	883634.996	3360
1009030.228	883635.218	3180
1009029.941	883631.707	2760
1009029.569	883635.043	3240
1009028.471	883634.515	2880
1009029.432	883633.711	3540
1009029.237	883632.974	3780
1009028.893	883632.783	3300
1009029.672	883632.832	3360
1009030.017	883631.625	3660
1009029.895	883632.251	3120
1009029.756	883632.278	3420
1009030.17	883632.32	4020
1009030.167	883630.917	4320
1009030.737	883631.613	3660
1009031.313	883630.153	3780
1009031.086	883630.776	3540
1009031.671	883630.336	4200
1009031.453	883630.067	3840
1009031.812	883630.377	3960
1009032.155	883630.837	4440
1009032.284	883630.991	5280
1009033.151	883629.71	4020
1009032.161	883631.637	3840
1009032.274	883631.174	3660
1009032.173	883631.45	3540
1009032.284	883631.521	3600
1009032.179	883631.462	3840
1009032.496	883631.704	3120
1009032.29	883631.374	3360
1009032.288	883631.322	4080
1009032.347	883631.3	4380
1009031.922	883631.874	3600
1009031.468	883631.96	3660
1009031.585	883632.642	3660
1009031.617	883632.477	4320
1009031.775	883632.547	3300
1009031.89	883632.429	3240
1009031.728	883632.195	3420

Easting	Northing	CPM
1008877.308	883825.748	3240
1008877.099	883825.459	3240
1008876.978	883825.218	3000
1008877.219	883824.705	3180
1008877.469	883824.322	2640
1008877.106	883824.71	2400
1008876.347	883829.693	2820
1008876.404	883828.739	2760
1008876.471	883827.872	2880
1008876.546	883826.882	2640
1008876.628	883825.817	2280
1008876.706	883824.794	2760
1008876.785	883823.763	2340
1008876.862	883822.763	1860
1008876.942	883821.706	2640
1008876.407	883827.557	3180
1008876.602	883823.783	3060
1008875.268	883826.215	2880
1008877.188	883820.768	3120
1008879.36	883818.901	3300
1008880.828	883816.201	3300
1008881.637	883816.379	2580
1008881.276	883816.088	2520
1008882.007	883815.319	2520
1008883.146	883814.354	2700
1008884.079	883815.34	3420
1008885.862	883813.58	3060
1008884.826	883814.198	2760
1008886.414	883810.21	3000
1008889.058	883806.965	2940
1008890.227	883809.012	2700
1008890.917	883809.787	2580
1008891.5	883808.996	3120
1008891.416	883809.156	2700
1008893.129	883810.185	2160
1008893.487	883808.277	2820
1008895.744	883804.415	2640
1008893.978	883805.91	3180
1008895.701	883804.816	3180
1008894.839	883806.386	2880
1008895.215	883805.701	3060

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009031.655	883632.235	3840
1009031.621	883632.279	3780
1009031.628	883632.279	3720
1009031.541	883630.972	4080
1009031.805	883630.952	3780
1009031.784	883631.252	3780
1009031.747	883631.434	4560
1009031.783	883631.496	3960
1009031.837	883631.404	4140
1009031.837	883631.473	3660
1009031.832	883631.473	3720
1009031.23	883630.784	3540
1009031.602	883631.406	3780
1009031.29	883630.476	3360
1009031.745	883630.86	3600
1009032.85	883630.794	3900
1009035.708	883629.085	3660
1009033.129	883630.661	3000
1009032.981	883630.884	3420
1009032.83	883630.845	3480
1009033.074	883630.362	4140
1009032.715	883630.427	3840
1009032.852	883630.509	4080
1009032.866	883630.585	3900
1009033.228	883630.655	4140
1009033.318	883630.009	4560
1009033.175	883629.697	3540
1009033.238	883629.822	3720
1009033.194	883629.9	3840
1009033.281	883629.923	3780
1009033.156	883629.999	3540
1009033.322	883630.109	3420
1009032.794	883629.543	3780
1009033.026	883628.969	3720
1009033.393	883628.208	4080
1009033.939	883628.578	3840
1009033.308	883628.957	4260
1009033.351	883628.933	4140
1009033.364	883628.937	3780
1009033.309	883629	3840
1009033.877	883628.808	4380

Easting	Northing	CPM
1008894.432	883807.128	3060
1008891.012	883811.662	2760
1008892.787	883809.441	2820
1008893.866	883804.9	2520
1008894.906	883804.232	2640
1008894.162	883805.467	2820
1008895.155	883802.321	2220
1008896.707	883800.093	2220
1008897.705	883797.965	2280
1008899.671	883794.159	1680
1008901.481	883792.832	2040
1008903.217	883790.335	1980
1008903.462	883786.48	2700
1008904.694	883783.497	2280
1008905.604	883782.465	2340
1008906.129	883781.796	2580
1008909.321	883782.025	2460
1008912.475	883779.654	2580
1008913.26	883778.964	2520
1008913.575	883779.478	2100
1008913.282	883779.187	1560
1008911.727	883780.887	2100
1008912.937	883778.34	1860
1008914.964	883777.409	2220
1008916.776	883775.691	2100
1008918.316	883774.186	2400
1008920.63	883772.884	2580
1008922.54	883771.188	2760
1008924.701	883769.665	2460
1008926.576	883768.419	3060
1008928.253	883767.334	2460
1008929.404	883766.063	2580
1008930.186	883765.083	2460
1008930.053	883764.756	3000
1008930.081	883764.694	2400
1008930.104	883764.716	2160
1008929.505	883765.066	1920
1008929.838	883764.985	2520
1008929.478	883764.689	2580
1008929.48	883764.045	2520
1008929.583	883765.174	2400

Survey Unit: CE-FSS-40-01

Gamma Walkover Survey

Instrument: Ludlum Model 12 (172705) with 44-10 (277925)

Easting	Northing	CPM
1009034.199	883628.321	4200
1009034.007	883628.36	4440
1009033.872	883628.422	3840
1009033.888	883627.999	3540
1009034.445	883627.383	3780

Easting	Northing	CPM
1008929.61	883765.155	2460
1008929.668	883765.243	2820
1008929.478	883765.157	2400
1008929.972	883764.196	2580

FSS INTERNAL CHAIN OF CUSTODY FORM

MACTEC

Project Info		Laboratory Info		INVOICE (if other than MACTEC contact)	
MACTEC Contact	Project No.	Laboratory Name	Phone	Laboratory Name	Phone
Project Title	Purchase Order No.	Lab Contact	Fax	Lab Contact	Fax
Address		Address		Address	
City/State/Zip		City/State/Zip		City/State/Zip	
Special Handling Instructions					

Sample ID No.	Date Collected	time	Type[1]	Media	Volume	Description if necessary	Analysis			
FSS-40-01- 001 - 01	12-28-10	0740	Rad	Soil	1 pint					
FSS-40-01- 002 - 01		750	Rad	Soil	1 pint					
FSS-40-01- 003 - 01		8—	Rad	Soil	1 pint					
FSS-40-01- 004 - 01		810	Rad	Soil	1 pint					
FSS-40-01- 005 - 01		820	Rad	Soil	1 pint					
FSS-40-01- 006 - 01		830	Rad	Soil	1 pint					
FSS-40-01- 007 - 01		840	Rad	Soil	1 pint					
FSS-40-01- 008 - 01		~~8~~ 920	Rad	Soil	1 pint					
FSS-40-01- 008 - 1S		920	Rad	Soil	1 pint					
FSS-40-01- 009 - 01		930	Rad	Soil	1 pint					
FSS-40-01- 010 - 01		940	Rad	Soil	1 pint					
FSS-40-01- 011 - 01		950	Rad	Soil	1 pint					
FSS-40-01- 012 - 01		10—	Rad	Soil	1 pint					
FSS-40-01- 013 - 01		1015	Rad	Soil	1 pint					
FSS-40-01- 014 - 01		1025	Rad	Soil	1 pint					

Relinquished By:	Larry Fitzsimmons	Received By:		[1]Type
Signed/Date/Time	12-28-10 @ 11—	Signed/Date/Time		RS-Radioactive
Received By:	Brianna Sullivan	Relinquished By:		Chem-Chemical
Signed/Date/Time	12-28-10 @ 1100	Signed/Date/Time		Mix-Rad+Chemica
Relinquished By:		Received By:		
Signed/Date/Time		Signed/Date/Time		

PROCEDURE RPP-32	REVISION No.0	ATTACHMENT 2

FSS INTERNAL CHAIN OF CUSTODY FORM

MACTEC

Project Info		Laboratory Info		INVOICE (if other than MACTEC contact)	
MACTEC Contact	Project No.	Laboratory Name	Phone	Laboratory Name	Phone
Project Title	Purchase Order No.	Lab Contact	Fax	Lab Contact	Fax
Address		Address		Address	
City/State/Zip		City/State/Zip		City/State/Zip	
Special Handling Instructions					

Sample ID No.	Date Collected	time	Type[1]	Media	Volume	Description if necessary	Analysis			
FSS-40-01- 015 - 01	12-28-10	1030	Rad	Soil	1 pint					
FSS-40-01- 016 - 01	↓	1040	Rad	Soil	1 pint					
FSS-40-01- 017 - 01		1050	Rad	Soil	1 pint					
FSS-40-01-			Rad	Soil	1 pint					
FSS-40-01-			Rad	Soil	1 pint					
FSS-40-01-			Rad	Soil	1 pint					
FSS-40-01-			Rad	Soil	1 pint					
FSS-40-01-			Rad	Soil	1 pint					
FSS-40-01-			Rad	Soil	1 pint					
FSS-40-01-			Rad	Soil	1 pint					
FSS-40-01-			Rad	Soil	1 pint					
FSS-40-01-			Rad	Soil	1 pint					
FSS-40-01-			Rad	Soil	1 pint					
FSS-40-01-			Rad	Soil	1 pint					
FSS-40-01-			Rad	Soil	1 pint					

Relinquished By:	L. Fitzsimmons	Received By:	[1]Type
Signed/Date/Time	12-28-10 @ 11-	Signed/Date/Time	RS-Radioactive
Received By:	Brianna Sullivan	Relinquished By:	Chem-Chemica
Signed/Date/Time	12-28-10 @ 1100	Signed/Date/Time	Mix-Rad+Chemic
Relinquished By:		Received By:	
Signed/Date/Time		Signed/Date/Time	

PROCEDURE RPP-32	REVISION No.0	ATTACHMENT 2

****
***** C E R T I F I C A T E O F A N A L Y S I S *****
****

Site Location: CE Windsor
Sample ID: FSS-40-01-001
Sample Title: CE-FSS-40-01
Sample Description: FSS-40-01-001
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 5.877E+002 g
Sample Taken On: 12/28/2010 7:40:00 AM
Acquisition Started: 12/28/2010 2:45:50 PM
Live Time: 1800.0 seconds
Real Time: 1801.6 seconds
Dead Time: 0.09 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		3.05E+001	3.02E+000	1.27E+000
CO-60	U	2.42E-002	9.89E-002	1.48E-001
SB-125	U	3.77E-002	1.99E-001	2.93E-001
CS-137	U	-2.58E-002	1.00E-001	1.40E-001
Ra-226		1.07E+000	1.09E-001	2.12E-001
TH-230	U	-1.34E+001	2.66E+001	3.21E+001
PA-231	U	-1.60E+000	2.95E+000	3.83E+000
Th-231		1.46E+000	3.27E-001	1.22E+000
Th-232		1.32E+000	1.08E-001	1.35E-001
PA-234M	U	-6.04E+000	1.35E+001	1.81E+001
U-234	U	7.53E+001	1.13E+002	1.53E+002
U-235	U	1.13E-001	1.01E-001	1.52E-001
U-238	U	1.54E+000	1.30E+000	2.01E+000
AM-241	U	1.62E-001	3.12E-001	4.16E-001

Uncertainty reported at 1.9600 sigma

****
***** C E R T I F I C A T E O F A N A L Y S I S *****
****

Site Location: CE Windsor
Sample ID: FSS-40-01-002
Sample Title: CE-FSS-40-01
Sample Description: FSS-40-01-002
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 5.680E+002 g
Sample Taken On: 12/28/2010 7:50:00 AM
Acquisition Started: 12/28/2010 3:19:24 PM
Live Time: 1800.0 seconds
Real Time: 1801.7 seconds
Dead Time: 0.09 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		2.62E+001	2.82E+000	1.36E+000
CO-60	U	6.89E-002	6.19E-002	1.28E-001
SB-125	UI	-1.76E-001	2.11E-001	2.59E-001
CS-137	U	-2.21E-002	1.00E-001	1.37E-001
Ra-226		9.58E-001	9.96E-002	1.74E-001
TH-230	U	-6.51E+000	2.65E+001	3.22E+001
PA-231	U	-2.51E+000	2.90E+000	3.62E+000
Th-231		2.07E+000	9.32E-001	1.45E+000
Th-232		1.20E+000	1.31E-001	2.21E-001
PA-234M	U	4.48E+000	1.04E+001	1.69E+001
U-234	U	3.44E+001	1.18E+002	1.52E+002
U-235		1.27E-001	1.25E-001	2.03E-001
U-238	U	1.67E+000	1.30E+000	2.02E+000
AM-241	U	1.39E-001	3.29E-001	4.33E-001

Uncertainty reported at 1.9600 sigma

****
***** C E R T I F I C A T E O F A N A L Y S I S *****
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Site Location: CE Windsor
Sample ID: FSS-40-01-003
Sample Title: CE-FSS-40-01
Sample Description: FSS-40-01-003
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 5.223E+002 g
Sample Taken On: 12/28/2010 8:00:00 AM
Acquisition Started: 12/28/2010 3:52:16 PM
Live Time: 1800.0 seconds
Real Time: 1801.6 seconds
Dead Time: 0.09 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		2.23E+001	2.62E+000	9.67E-001
CO-60	U	1.52E-002	9.50E-002	1.47E-001
SB-125	U	-8.28E-002	2.08E-001	2.76E-001
CS-137	U	-4.60E-002	1.09E-001	1.42E-001
Ra-226		7.66E-001	1.25E-001	1.94E-001
TH-230	U	-1.41E+001	2.68E+001	3.21E+001
PA-231	UI	1.38E+000	1.64E+000	2.74E+000
Th-231	U	1.25E+000	9.84E-001	1.54E+000
Th-232		9.13E-001	1.27E-001	2.07E-001
PA-234M	U	-1.01E+001	1.16E+001	1.33E+001
U-234	U	6.00E+001	1.08E+002	1.48E+002
U-235	UI	1.03E-001	9.71E-002	1.61E-001
U-238	U	2.64E+000	1.28E+000	2.07E+000
AM-241	U	-1.24E-002	3.09E-001	3.94E-001

Uncertainty reported at 1.9600 sigma

****
***** C E R T I F I C A T E O F A N A L Y S I S *****
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Site Location: CE Windsor
Sample ID: FSS-40-01-004
Sample Title: CE-FSS-40-01
Sample Description: FSS-40-01-004
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 5.717E+002 g
Sample Taken On: 12/28/2010 8:10:00 AM
Acquisition Started: 12/28/2010 4:23:34 PM
Live Time: 1800.0 seconds
Real Time: 1801.6 seconds
Dead Time: 0.09 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		2.58E+001	2.81E+000	1.48E+000
CO-60	U	7.46E-004	9.30E-002	1.27E-001
SB-125	UI	-2.70E-002	1.94E-001	2.72E-001
CS-137	U	-7.36E-003	1.00E-001	1.42E-001
Ra-226		1.08E+000	1.35E-001	2.33E-001
TH-230	U	4.40E+000	2.73E+001	3.51E+001
PA-231	U	-9.74E-001	2.90E+000	3.94E+000
Th-231		1.88E+000	1.28E+000	1.22E+000
Th-232		1.31E+000	1.13E-001	1.82E-001
PA-234M	U	-2.09E+000	1.20E+001	1.70E+001
U-234	U	-1.10E+002	1.35E+002	1.57E+002
U-235		1.04E-001	8.31E-002	1.28E-001
U-238	U	8.46E-001	1.39E+000	2.10E+000
AM-241	U	7.57E-002	3.18E-001	4.14E-001

Uncertainty reported at 1.9600 sigma

****
***** C E R T I F I C A T E O F A N A L Y S I S *****
****

Site Location: CE Windsor
Sample ID: FSS-40-01-005
Sample Title: CE-FSS-40-01
Sample Description: FSS-40-01-005
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 5.049E+002 g
Sample Taken On: 12/28/2010 8:20:00 AM
Acquisition Started: 12/28/2010 4:57:06 PM
Live Time: 1800.0 seconds
Real Time: 1801.8 seconds
Dead Time: 0.10 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		2.83E+001	3.10E+000	1.48E+000
CO-60	U	-5.79E-002	1.25E-001	1.59E-001
SB-125	U	1.37E-001	2.34E-001	3.56E-001
CS-137		5.36E-002	5.29E-002	8.51E-002
Ra-226		1.10E+000	1.33E-001	2.44E-001
TH-230	U	-6.99E+000	2.85E+001	3.53E+001
PA-231	U	-3.81E+000	3.37E+000	4.07E+000
Th-231		2.08E+000	1.36E+000	1.33E+000
Th-232		1.35E+000	1.45E-001	2.80E-001
PA-234M	U	-1.13E+001	1.28E+001	1.54E+001
U-234	U	1.92E+001	1.30E+002	1.69E+002
U-235		1.86E-001	1.05E-001	1.61E-001
U-238		1.74E+000	1.41E+000	2.58E+000
AM-241	U	3.33E-001	3.42E-001	4.75E-001

Uncertainty reported at 1.9600 sigma

****
***** C E R T I F I C A T E O F A N A L Y S I S *****
****

Site Location: CE Windsor
Sample ID: FSS-40-01-006
Sample Title: CE-FSS-40-01
Sample Description: FSS-40-01-006
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 5.238E+002 g
Sample Taken On: 12/28/2010 8:30:00 AM
Acquisition Started: 12/28/2010 5:31:30 PM
Live Time: 1800.0 seconds
Real Time: 1801.5 seconds
Dead Time: 0.08 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		2.44E+001	2.78E+000	1.27E+000
CO-60	U	-5.96E-002	1.03E-001	1.43E-001
SB-125		2.32E-001	1.64E-001	3.29E-001
CS-137	U	3.58E-002	1.01E-001	1.55E-001
Ra-226		8.34E-001	1.24E-001	2.25E-001
TH-230	U	1.04E+001	2.71E+001	3.56E+001
PA-231	UI	-1.44E-001	1.09E+000	4.02E+000
Th-231		1.80E+000	4.48E-001	1.18E+000
Th-232		1.05E+000	1.42E-001	1.76E-001
PA-234M	U	8.15E+000	1.19E+001	1.96E+001
U-234	U	6.64E+001	1.19E+002	1.59E+002
U-235	U	1.59E-001	1.13E-001	1.74E-001
U-238	U	2.89E+000	1.38E+000	2.20E+000
AM-241	U	1.98E-001	3.31E-001	4.44E-001

Uncertainty reported at 1.9600 sigma

****
***** C E R T I F I C A T E O F A N A L Y S I S *****
****

Site Location: CE Windsor
Sample ID: FSS-40-01-007
Sample Title: CE-FSS-40-01
Sample Description: FSS-40-01-007
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 5.502E+002 g
Sample Taken On: 12/28/2010 8:40:00 AM
Acquisition Started: 12/28/2010 6:03:30 PM
Live Time: 1800.0 seconds
Real Time: 1801.8 seconds
Dead Time: 0.10 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		2.39E+001	2.68E+000	1.14E+000
CO-60	U	-2.73E-002	1.06E-001	1.46E-001
SB-125	U	8.86E-002	1.65E-001	2.64E-001
CS-137	U	1.11E-001	7.98E-002	1.44E-001
Ra-226		9.90E-001	1.37E-001	2.13E-001
TH-230	U	4.54E+000	2.70E+001	3.45E+001
PA-231	U	-1.93E+000	3.21E+000	4.14E+000
Th-231		1.65E+000	1.08E+000	1.76E+000
Th-232		1.22E+000	1.53E-001	2.29E-001
PA-234M	U	9.05E+000	9.63E+000	1.72E+001
U-234	U	8.45E+001	1.16E+002	1.58E+002
U-235		2.13E-001	1.09E-001	1.68E-001
U-238	U	2.74E+000	1.38E+000	2.17E+000
AM-241	U	-2.54E-001	3.62E-001	4.28E-001

Uncertainty reported at 1.9600 sigma

****
***** C E R T I F I C A T E O F A N A L Y S I S *****
****

Site Location: CE Windsor
Sample ID: FSS-40-01-008
Sample Title: CE-FSS-40-01
Sample Description: FSS-40-01-008
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 5.351E+002 g
Sample Taken On: 12/28/2010 9:20:00 AM
Acquisition Started: 12/28/2010 6:35:07 PM
Live Time: 1800.0 seconds
Real Time: 1801.6 seconds
Dead Time: 0.09 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		2.90E+001	3.02E+000	1.17E+000
CO-60	U	-4.81E-002	1.28E-001	1.66E-001
SB-125	U	-2.06E-001	2.33E-001	2.93E-001
CS-137	U	-2.48E-002	9.66E-002	1.35E-001
Ra-226		1.10E+000	1.28E-001	2.04E-001
TH-230	U	9.04E+000	2.73E+001	3.56E+001
PA-231	UI	2.82E+000	1.98E+000	3.12E+000
Th-231	U	1.96E+000	9.98E-001	1.59E+000
Th-232		1.35E+000	1.74E-001	1.85E-001
PA-234M	U	-3.78E+000	1.24E+001	1.72E+001
U-234	U	-1.32E+001	1.31E+002	1.65E+002
U-235		1.31E-001	1.14E-001	1.84E-001
U-238	UI	2.11E+000	1.28E+000	2.00E+000
AM-241	U	1.25E-001	3.40E-001	4.48E-001

Uncertainty reported at 1.9600 sigma

****
***** C E R T I F I C A T E O F A N A L Y S I S *****
****

Site Location: CE Windsor
Sample ID: FSS-40-01-008S
Sample Title: CE-FSS-40-01
Sample Description: FSS-40-01-008S
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 4.960E+002 g
Sample Taken On: 12/28/2010 9:20:00 AM
Acquisition Started: 12/28/2010 7:06:25 PM
Live Time: 1800.0 seconds
Real Time: 1801.6 seconds
Dead Time: 0.09 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		3.16E+001	3.30E+000	1.39E+000
CO-60	U	1.32E-001	1.08E-001	1.99E-001
SB-125	U	7.10E-002	2.37E-001	3.53E-001
CS-137		6.41E-002	5.75E-002	9.10E-002
Ra-226		1.21E+000	1.59E-001	2.15E-001
TH-230	U	-1.15E+001	2.93E+001	3.56E+001
PA-231	UI	3.37E+000	2.40E+000	3.81E+000
Th-231	U	1.56E+000	1.13E+000	1.76E+000
Th-232		1.28E+000	1.76E-001	1.88E-001
PA-234M	U	-3.49E+000	1.35E+001	1.91E+001
U-234	U	5.56E+000	1.30E+002	1.67E+002
U-235	U	1.32E-001	1.10E-001	1.69E-001
U-238	U	1.49E+000	1.38E+000	2.15E+000
AM-241	U	-2.61E-001	3.89E-001	4.62E-001

Uncertainty reported at 1.9600 sigma

QC Analysis Comparison

Table N-1

FSS Quality Control Accuracy and Precision Comparison										
	Sample ID CE- FSS-40-01-008				Sample ID CE- FSS-40-01-008S					
Isotope	Activity Value (pCi/g)	Uncert.	Resolution	Agreement Range	Activity Value (pCi/g)	Uncert.	Agreement Ratio (Accuracy)	% Deviation (Precision)	Acceptable	Comments
Ra-226	1.10E+00	6.55E-02	17	0.75 - 1.33	1.21E+00	8.09E-02	1.10	-4.8	Yes	N/A
Th-232	1.35E+00	8.89E-02	15	0.6 - 1.66	1.28E+00	8.99E-02	0.95	2.7	Yes	N/A
K-40	2.90E+01	1.54E+00	19	0.75 - 1.33	3.16E+01	1.68E+00	1.09	-4.3	Yes	N/A

Note:

Resolution = Standard Activity Value /Standard Error

Resolution	Agreement Range
<4	No Comparison
4 - 7	0.4 - 2.0
8 - 15	0.6 - 1.66
16 - 50	0.75 - 1.33
51- 200	0.80 - 1.25
> 200	0.85 - 1.18

Prepared/Date: GSM 08/19/11

Checked/Date: HTD 08/19/11

****
***** C E R T I F I C A T E O F A N A L Y S I S *****
****

Site Location: CE Windsor
Sample ID: FSS-40-01-009
Sample Title: CE-FSS-40-01
Sample Description: FSS-40-01-009
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 6.879E+002 g
Sample Taken On: 12/28/2010 9:30:00 AM
Acquisition Started: 12/28/2010 7:37:58 PM
Live Time: 1800.0 seconds
Real Time: 1801.6 seconds
Dead Time: 0.09 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		2.07E+001	2.25E+000	1.00E+000
CO-60		4.81E-002	5.01E-002	8.09E-002
SB-125	U	-1.19E-001	1.88E-001	2.45E-001
CS-137	U	7.75E-002	6.22E-002	1.11E-001
Ra-226		8.31E-001	9.99E-002	1.58E-001
TH-230	U	1.57E+001	2.06E+001	2.78E+001
PA-231	U	-1.27E+000	2.32E+000	2.99E+000
Th-231		2.05E+000	1.45E+000	1.09E+000
Th-232		9.98E-001	1.05E-001	1.50E-001
PA-234M	U	-4.93E-001	8.52E+000	1.26E+001
U-234	U	7.46E-001	9.68E+001	1.24E+002
U-235		9.39E-002	1.08E-001	1.77E-001
U-238	U	2.42E+000	1.05E+000	1.69E+000
AM-241	U	-8.29E-003	2.64E-001	3.34E-001

Uncertainty reported at 1.9600 sigma

****
***** C E R T I F I C A T E O F A N A L Y S I S *****
****

Site Location: CE Windsor
Sample ID: FSS-40-01-009LR
Sample Title: CE-FSS-40-01
Sample Description: FSS-40-01-009LR
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 6.879E+002 g
Sample Taken On: 12/28/2010 9:30:00 AM
Acquisition Started: 12/29/2010 3:29:23 PM
Live Time: 1800.0 seconds
Real Time: 1801.2 seconds
Dead Time: 0.07 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.93E+001	2.20E+000	1.17E+000
CO-60	U	-4.33E-002	8.26E-002	1.03E-001
SB-125		3.61E-001	4.46E-001	2.42E-001
CS-137	U	5.94E-002	6.77E-002	1.13E-001
Ra-226		8.17E-001	9.86E-002	2.17E-001
TH-230	U	1.33E+001	2.04E+001	2.73E+001
PA-231	U	-2.31E-001	2.38E+000	3.29E+000
Th-231		1.38E+000	7.18E-001	1.13E+000
Th-232		1.06E+000	9.09E-002	1.29E-001
PA-234M	U	-9.75E+000	1.02E+001	1.11E+001
U-234	U	-2.41E+001	9.66E+001	1.18E+002
U-235	UI	1.23E-001	1.18E-001	1.97E-001
U-238	U	2.10E+000	1.10E+000	1.73E+000
AM-241	U	5.81E-002	2.61E-001	3.40E-001

Uncertainty reported at 1.9600 sigma

QC Analysis Comparison

Table N-2

FSS Quality Control Accuracy and Precision Comparison										
	Sample ID CE- FSS-40-01-009				Sample ID CE- FSS-40-01-009LR					
Isotope	Activity Value (pCi/g)	Uncert.	Resolution	Agreement Range	Activity Value (pCi/g)	Uncert.	Agreement Ratio (Accuracy)	% Deviation (Precision)	Acceptable	Comments
Ra-226	8.31E-01	5.10E-02	16	0.75 - 1.33	8.17E-01	5.03E-02	0.98	0.8	Yes	N/A
Th-232	9.98E-01	5.38E-02	19	0.75 - 1.33	1.06E+00	4.64E-02	1.06	-2.8	Yes	N/A
K-40	2.07E+01	1.15E+00	18	0.75 - 1.33	1.93E+01	1.12E+00	0.93	3.5	Yes	N/A

Note:

Resolution = Standard Activity Value /Standard Error

Resolution	Agreement Range
<4	No Comparison
4 - 7	0.4 - 2.0
8 - 15	0.6 - 1.66
16 - 50	0.75 - 1.33
51- 200	0.80 - 1.25
> 200	0.85 - 1.18

Prepared/Date: GSM 08/19/11

Checked/Date: HTD 08/19/11

****
***** C E R T I F I C A T E O F A N A L Y S I S *****
****

Site Location: CE Windsor
Sample ID: FSS-40-01-010
Sample Title: CE-FSS-40-01
Sample Description: FSS-40-01-010
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 5.065E+002 g
Sample Taken On: 12/28/2010 9:40:00 AM
Acquisition Started: 12/28/2010 8:09:35 PM
Live Time: 1800.0 seconds
Real Time: 1801.5 seconds
Dead Time: 0.08 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		2.45E+001	2.79E+000	9.26E-001
CO-60	U	1.37E-002	9.80E-002	1.51E-001
SB-125	UI	3.13E-002	2.43E-001	3.53E-001
CS-137	U	2.69E-002	1.15E-001	1.69E-001
Ra-226		1.11E+000	1.38E-001	2.74E-001
TH-230	U	-3.73E+000	3.00E+001	3.76E+001
PA-231	UI	2.26E+000	2.35E+000	3.89E+000
Th-231		1.58E+000	1.14E+000	1.36E+000
Th-232		1.34E+000	1.60E-001	1.81E-001
PA-234M	U	5.52E+000	1.22E+001	1.96E+001
U-234	U	9.23E+000	1.27E+002	1.64E+002
U-235	UI	2.16E-001	1.77E-001	2.94E-001
U-238	U	2.35E+000	1.53E+000	2.39E+000
AM-241	U	2.02E-001	3.38E-001	4.57E-001

Uncertainty reported at 1.9600 sigma

****
***** C E R T I F I C A T E O F A N A L Y S I S *****
****

Site Location: CE Windsor
Sample ID: FSS-40-01-011
Sample Title: CE-FSS-40-01
Sample Description: FSS-40-01-011
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 5.715E+002 g
Sample Taken On: 12/28/2010 9:50:00 AM
Acquisition Started: 12/28/2010 8:41:18 PM
Live Time: 1800.0 seconds
Real Time: 1801.8 seconds
Dead Time: 0.10 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		2.32E+001	2.61E+000	1.21E+000
CO-60	U	3.40E-002	8.61E-002	1.34E-001
SB-125	UI	3.77E-002	2.09E-001	3.08E-001
CS-137	U	2.96E-002	8.40E-002	1.30E-001
Ra-226		9.08E-001	1.23E-001	2.21E-001
TH-230	U	-4.99E+000	2.78E+001	3.45E+001
PA-231	U	-1.40E-001	2.75E+000	4.00E+000
Th-231	U	1.65E+000	9.89E-001	1.55E+000
Th-232		1.23E+000	1.04E-001	1.60E-001
PA-234M	U	4.91E+000	1.03E+001	1.68E+001
U-234	U	-9.75E+001	1.22E+002	1.41E+002
U-235		2.15E-001	1.62E-001	2.65E-001
U-238		1.84E+000	1.31E+000	2.01E+000
AM-241	U	-5.48E-002	3.39E-001	4.25E-001

Uncertainty reported at 1.9600 sigma

****
***** C E R T I F I C A T E O F A N A L Y S I S *****
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Site Location: CE Windsor
Sample ID: FSS-40-01-012
Sample Title: CE-FSS-40-01
Sample Description: FSS-40-01-012
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 6.617E+002 g
Sample Taken On: 12/28/2010 10:00:00 AM
Acquisition Started: 12/28/2010 9:13:06 PM
Live Time: 1800.0 seconds
Real Time: 1801.6 seconds
Dead Time: 0.09 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.84E+001	2.17E+000	1.16E+000
CO-60		3.17E-002	4.04E-002	6.71E-002
SB-125	UI	8.51E-002	1.49E-001	2.37E-001
CS-137		5.78E-002	7.52E-002	6.22E-002
Ra-226		7.59E-001	9.14E-002	1.76E-001
TH-230	U	-3.07E+000	2.00E+001	2.50E+001
PA-231	UI	1.48E+000	1.22E+000	1.94E+000
Th-231		8.59E-001	7.11E-001	1.17E+000
Th-232		9.14E-001	8.72E-002	1.41E-001
PA-234M	U	-3.54E+000	9.50E+000	1.24E+001
U-234	U	-4.10E+001	1.05E+002	1.26E+002
U-235		1.04E-001	9.25E-002	1.49E-001
U-238	U	1.61E+000	1.04E+000	1.64E+000
AM-241	U	1.72E-001	2.65E-001	3.58E-001

Uncertainty reported at 1.9600 sigma

****
***** C E R T I F I C A T E O F A N A L Y S I S *****
****

Site Location: CE Windsor
Sample ID: FSS-40-01-013
Sample Title: CE-FSS-40-01
Sample Description: FSS-40-01-013
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 5.342E+002 g
Sample Taken On: 12/28/2010 10:10:00 AM
Acquisition Started: 12/29/2010 7:30:35 AM
Live Time: 1800.0 seconds
Real Time: 1801.4 seconds
Dead Time: 0.08 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		2.32E+001	2.79E+000	1.84E+000
CO-60	U	5.00E-002	8.96E-002	1.54E-001
SB-125	U	-9.13E-002	2.19E-001	2.91E-001
CS-137	U	4.06E-002	9.15E-002	1.43E-001
Ra-226		8.78E-001	1.23E-001	2.41E-001
TH-230	U	-1.51E+001	2.78E+001	3.34E+001
PA-231	UI	2.55E+000	2.10E+000	3.39E+000
Th-231	U	1.33E+000	9.83E-001	1.54E+000
Th-232		1.21E+000	1.37E-001	2.33E-001
PA-234M	U	-1.30E+000	1.20E+001	1.75E+001
U-234	U	-6.90E+000	1.23E+002	1.54E+002
U-235		2.20E-001	1.04E-001	1.57E-001
U-238	U	1.74E+000	1.35E+000	2.11E+000
AM-241	U	2.64E-001	3.13E-001	4.30E-001

Uncertainty reported at 1.9600 sigma

****
***** C E R T I F I C A T E O F A N A L Y S I S *****
****

Site Location: CE Windsor
Sample ID: FSS-40-01-014
Sample Title: CE-FSS-40-01
Sample Description: FSS-40-01-014
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 6.533E+002 g
Sample Taken On: 12/28/2010 10:20:00 AM
Acquisition Started: 12/29/2010 8:02:24 AM
Live Time: 1800.0 seconds
Real Time: 1801.4 seconds
Dead Time: 0.08 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.89E+001	2.15E+000	6.64E-001
CO-60	U	-7.60E-002	9.45E-002	1.08E-001
SB-125	U	-5.62E-003	1.76E-001	2.42E-001
CS-137	U	2.38E-002	7.55E-002	1.16E-001
Ra-226		6.26E-001	9.11E-002	1.59E-001
TH-230	U	2.95E+000	1.96E+001	2.54E+001
PA-231	U	-6.77E-001	2.34E+000	3.19E+000
Th-231		1.50E+000	8.02E-001	8.39E-001
Th-232		7.07E-001	9.65E-002	1.83E-001
PA-234M	U	-1.07E+000	8.94E+000	1.30E+001
U-234	U	1.65E+001	9.02E+001	1.18E+002
U-235	UI	7.61E-002	6.28E-002	1.03E-001
U-238	U	9.38E-001	1.02E+000	1.58E+000
AM-241	U	-6.04E-003	2.42E-001	3.08E-001

Uncertainty reported at 1.9600 sigma

****
***** C E R T I F I C A T E O F A N A L Y S I S *****
****

Site Location: CE Windsor
Sample ID: FSS-40-01-015
Sample Title: CE-FSS-40-01
Sample Description: FSS-40-01-015
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 6.652E+002 g
Sample Taken On: 12/28/2010 10:30:00 AM
Acquisition Started: 12/29/2010 12:56:08 PM
Live Time: 1800.0 seconds
Real Time: 1801.4 seconds
Dead Time: 0.08 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		2.12E+001	2.35E+000	1.24E+000
CO-60	U	-2.72E-002	1.02E-001	1.36E-001
SB-125	U	-3.53E-004	1.80E-001	2.58E-001
CS-137	U	5.53E-002	7.39E-002	1.20E-001
Ra-226		9.66E-001	1.12E-001	1.87E-001
TH-230	U	1.79E+001	2.13E+001	2.90E+001
PA-231	U	-1.45E-001	2.31E+000	3.22E+000
Th-231	U	2.11E+000	8.07E-001	1.30E+000
Th-232		1.05E+000	1.06E-001	1.81E-001
PA-234M	U	5.43E+000	8.09E+000	1.38E+001
U-234	U	-4.63E+001	1.01E+002	1.22E+002
U-235		1.72E-001	8.78E-002	1.34E-001
U-238	U	1.42E+000	1.12E+000	1.74E+000
AM-241	U	-6.65E-003	2.87E-001	3.60E-001

Uncertainty reported at 1.9600 sigma

****
***** C E R T I F I C A T E O F A N A L Y S I S *****
****

Site Location: CE Windsor
Sample ID: FSS-40-01-016
Sample Title: CE-FSS-40-01
Sample Description: FSS-40-01-016
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 5.455E+002 g
Sample Taken On: 12/28/2010 10:40:00 AM
Acquisition Started: 12/29/2010 1:43:10 PM
Live Time: 1800.0 seconds
Real Time: 1801.2 seconds
Dead Time: 0.07 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		2.11E+001	2.51E+000	1.11E+000
CO-60	U	-8.42E-003	8.61E-002	1.26E-001
SB-125	U	6.87E-002	1.98E-001	3.00E-001
CS-137	U	5.51E-002	1.11E-001	1.64E-001
Ra-226		7.72E-001	1.38E-001	3.06E-001
TH-230	U	-2.05E+001	2.60E+001	2.97E+001
PA-231	U	-2.54E+000	2.96E+000	3.75E+000
Th-231		1.72E+000	1.41E+000	1.16E+000
Th-232		9.16E-001	1.19E-001	2.26E-001
PA-234M	U	-9.83E-001	1.03E+001	1.51E+001
U-234	U	-1.40E+002	1.23E+002	1.34E+002
U-235	U	1.86E-001	9.47E-002	1.52E-001
U-238		1.63E+000	9.45E-001	1.37E+000
AM-241	U	-2.68E-001	3.30E-001	3.84E-001

Uncertainty reported at 1.9600 sigma

****
***** C E R T I F I C A T E O F A N A L Y S I S *****
****

Site Location: CE Windsor
Sample ID: FSS-40-01-017
Sample Title: CE-FSS-40-01
Sample Description: FSS-40-01-017
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 6.340E+002 g
Sample Taken On: 12/28/2010 10:50:00 AM
Acquisition Started: 12/29/2010 2:45:46 PM
Live Time: 1800.0 seconds
Real Time: 1801.2 seconds
Dead Time: 0.07 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.71E+001	2.11E+000	1.13E+000
CO-60	U	3.00E-002	7.48E-002	1.24E-001
SB-125		1.63E-001	1.58E-001	2.39E-001
CS-137	U	-1.71E-002	7.44E-002	1.04E-001
Ra-226		6.60E-001	1.01E-001	1.66E-001
TH-230	U	1.01E+001	1.95E+001	2.61E+001
PA-231	U	-3.27E-001	2.25E+000	3.12E+000
Th-231		1.74E+000	1.99E+000	1.07E+000
Th-232		7.71E-001	1.17E-001	1.28E-001
PA-234M	U	-6.10E+000	1.05E+001	1.39E+001
U-234	U	4.62E+001	8.88E+001	1.21E+002
U-235	U	8.41E-002	8.21E-002	1.24E-001
U-238		1.40E+000	1.10E+000	1.76E+000
AM-241	U	-5.60E-002	2.46E-001	3.05E-001

Uncertainty reported at 1.9600 sigma