

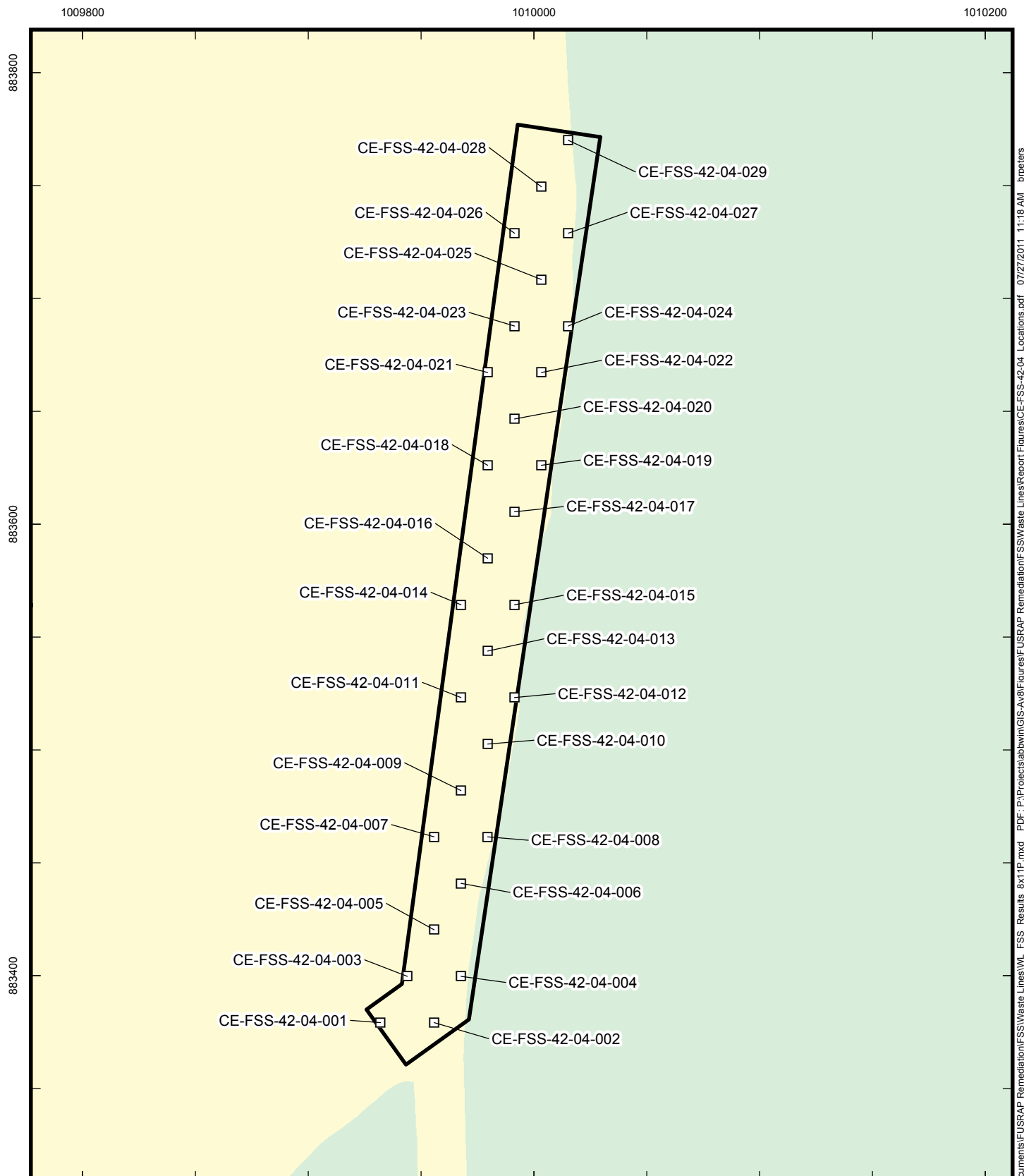
FINAL STATUS SURVEY REPORT

SUBMITTAL NUMBER 1

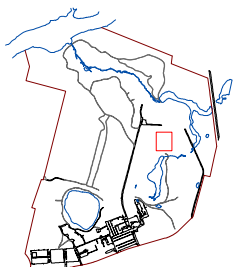
CE WINDSOR SITE
WINDSOR, CONNECTICUT

APPENDIX G

SURVEY UNIT CE-FSS-42-04
RESULTS AND DATA EVALUATION



CT State Plane NAD 83 Feet



Legend

- Sample Location
- CE-FSS-42-04
- Forest
- Open
- Water
- Road
- Building

Scale

0 30 60 Feet

Prepared/Date: BRP 07/27/11 Checked/Date: GSM 07/27/11

Sample Locations Survey Unit CE-FSS-42-04

Final Status Survey
CE Windsor Site
Windsor, Connecticut

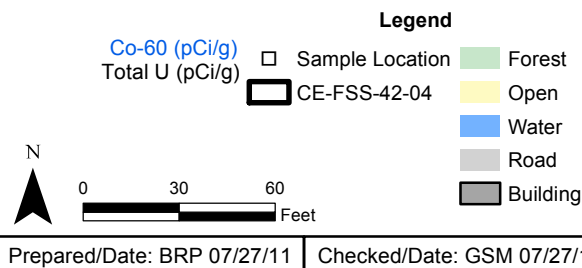
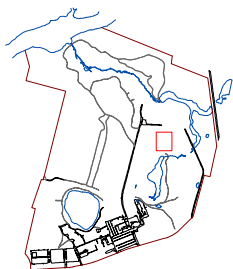
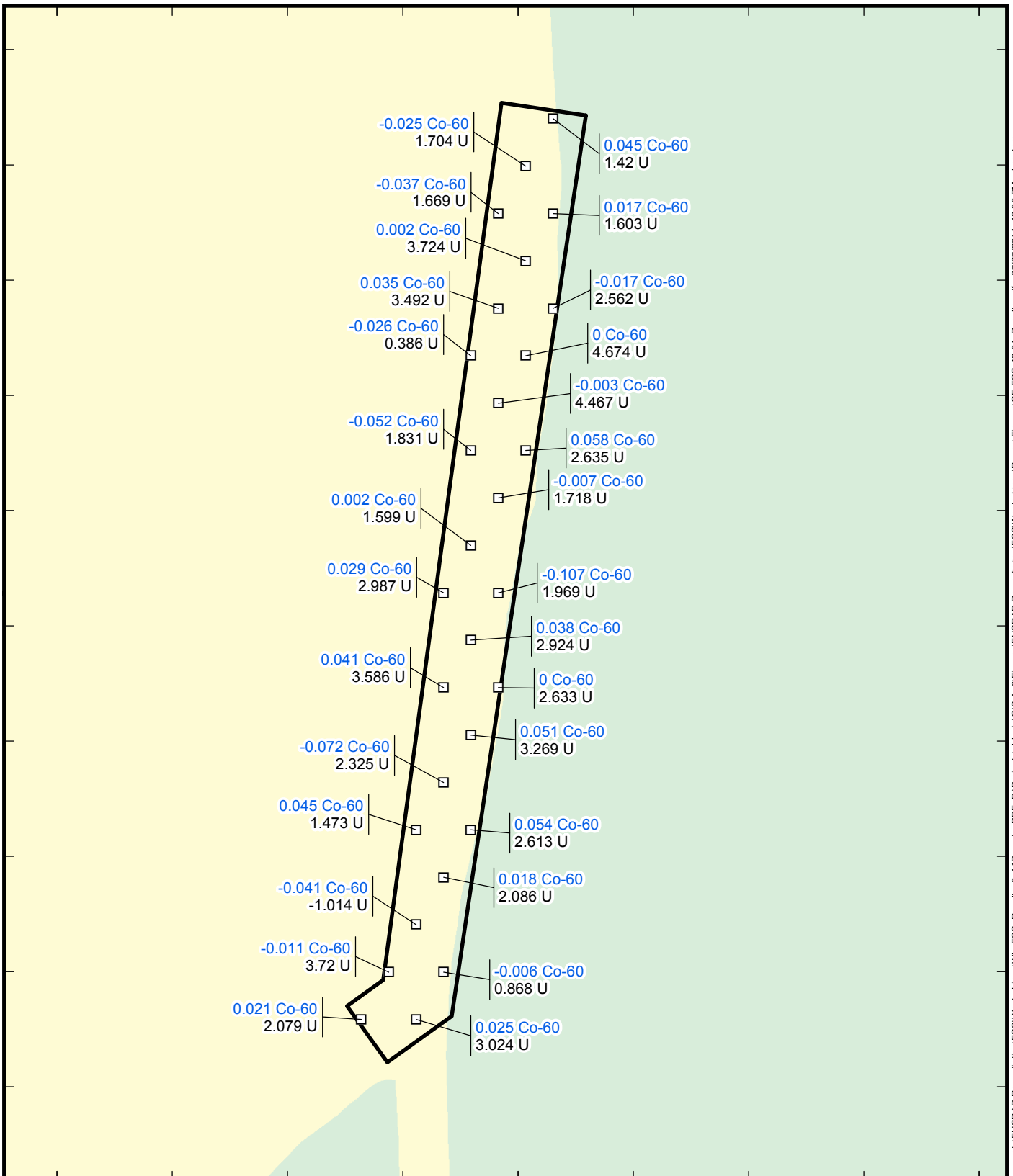


883800

883600

883400

CT State Plane NAD 83 Feet



Sample Results
Survey Unit CE-FSS-42-04

Final Status Survey
CE Windsor Site
Windsor, Connecticut



Survey Unit CE-FSS-42-04

Final Status Survey Volumetric Soil Sample Results

Sample ID	Co-60				U-235				Total U (pCi/g)	Sum of Fraction
	Activity	Uncert.	MDC	Qualifier	Activity	Uncert.	MDC	Qualifier		
CE-FSS-42-04-001	1.04E-01	7.91E-02	1.76E-01	U	1.10E-01	1.12E-01	1.71E-01	U	3.4	0.027
CE-FSS-42-04-001LR	-6.20E-02	1.02E-01	1.24E-01	U	2.39E-02	1.09E-01	1.56E-01	U	0.7	-0.011
CE-FSS-42-04-001AVE	2.12E-02				6.71E-02				2.1	0.008
CE-FSS-42-04-002	2.55E-02	6.09E-02	1.12E-01	U	9.76E-02	8.45E-02	1.37E-01	U	3.0	0.011
CE-FSS-42-04-003	-1.10E-02	1.13E-01	1.52E-01	U	1.20E-01	8.68E-02	1.32E-01		3.7	0.004
CE-FSS-42-04-004	-5.55E-03	9.65E-02	1.47E-01	U	2.80E-02	9.71E-02	1.41E-01	U	0.9	0.000
CE-FSS-42-04-005	-4.13E-02	9.75E-02	1.06E-01	U	-3.27E-02	9.65E-02	1.31E-01	U	-1.0	-0.010
CE-FSS-42-04-006	1.79E-02	7.88E-02	1.34E-01	U	6.73E-02	8.61E-02	1.34E-01	U	2.1	0.007
CE-FSS-42-04-007	4.48E-02	8.08E-02	1.51E-01	U	4.75E-02	8.65E-02	1.31E-01	U	1.5	0.012
CE-FSS-42-04-008	6.11E-02	7.54E-02	1.53E-01	U	1.02E-01	8.41E-02	1.31E-01		3.2	0.018
CE-FSS-42-04-008S	4.77E-02	4.94E-02	7.40E-02		6.39E-02	8.84E-02	1.36E-01	U	2.0	0.013
CE-FSS-42-04-008AVE	5.44E-02				8.30E-02				2.6	0.015
CE-FSS-42-04-009	-7.24E-02	1.11E-01	1.41E-01	U	7.50E-02	9.46E-02	1.45E-01	U	2.3	-0.010
CE-FSS-42-04-010	5.07E-02	7.67E-02	1.45E-01	U	1.05E-01	9.09E-02	1.49E-01	UI	3.3	0.016
CE-FSS-42-04-011	4.11E-02	7.74E-02	1.43E-01	U	1.16E-01	8.86E-02	1.44E-01	UI	3.6	0.015
CE-FSS-42-04-012	0.00E+00	8.59E-02	1.23E-01	U	8.49E-02	8.87E-02	1.39E-01	U	2.6	0.005
CE-FSS-42-04-013	3.82E-02	8.21E-02	1.46E-01	U	9.43E-02	8.64E-02	1.37E-01	U	2.9	0.013
CE-FSS-42-04-014	3.11E-03	8.62E-02	1.33E-01	U	1.35E-01	8.25E-02	1.41E-01	U	4.2	0.008
CE-FSS-42-04-014LR	5.50E-02	8.29E-02	1.53E-01	U	5.79E-02	1.01E-01	1.51E-01	U	1.8	0.014
CE-FSS-42-04-014AVE	2.91E-02				9.64E-02				3.0	0.011
CE-FSS-42-04-015	-1.07E-01	1.19E-01	1.34E-01	U	6.35E-02	1.03E-01	1.55E-01	U	2.0	-0.018
CE-FSS-42-04-016	1.85E-03	8.69E-02	1.18E-01	U	5.16E-02	1.05E-01	1.55E-01	U	1.6	0.003
CE-FSS-42-04-017	-6.55E-03	7.31E-02	1.11E-01	U	5.54E-02	3.23E-02	1.09E-01	UI	1.7	0.002
CE-FSS-42-04-018	-5.23E-02	1.21E-01	1.37E-01	U	5.90E-02	6.90E-02	1.15E-01	UI	1.8	-0.007
CE-FSS-42-04-019	5.84E-02	7.91E-02	1.52E-01	U	8.50E-02	8.62E-02	1.43E-01	UI	2.6	0.016
CE-FSS-42-04-020	-2.99E-03	1.03E-01	1.56E-01	U	1.44E-01	9.44E-02	1.57E-01	U	4.5	0.007
CE-FSS-42-04-021	-2.63E-02	9.04E-02	1.20E-01	U	1.25E-02	8.67E-02	1.25E-01	U	0.4	-0.005
CE-FSS-42-04-022	0.00E+00	7.63E-02	1.19E-01	U	1.51E-01	9.31E-02	1.54E-01	U	4.7	0.008
CE-FSS-42-04-023	3.50E-02	9.23E-02	1.58E-01	U	1.13E-01	8.22E-02	1.37E-01	U	3.5	0.013
CE-FSS-42-04-024	-1.73E-02	8.84E-02	1.30E-01	U	8.26E-02	8.94E-02	1.49E-01	UI	2.6	0.001
CE-FSS-42-04-025	2.02E-03	9.05E-02	1.40E-01	U	1.20E-01	8.57E-02	1.42E-01	U	3.7	0.007
CE-FSS-42-04-026	-3.70E-02	9.62E-02	1.13E-01	U	5.38E-02	6.86E-02	1.15E-01	UI	1.7	-0.004
CE-FSS-42-04-027	1.69E-02	9.23E-02	1.50E-01	U	5.17E-02	8.76E-02	1.33E-01	U	1.6	0.006
CE-FSS-42-04-028	-1.77E-02	1.11E-01	1.24E-01	U	3.75E-02	8.91E-02	1.33E-01	U	1.2	-0.001
CE-FSS-42-04-028S	-3.23E-02	1.08E-01	1.29E-01	U	7.24E-02	9.07E-02	1.41E-01	U	2.2	-0.002
CE-FSS-42-04-028AVE	-2.50E-02				5.50E-02				1.7	-0.002
CE-FSS-42-04-029	4.50E-02	7.17E-02	1.38E-01	U	4.58E-02	8.95E-02	1.34E-01	U	1.4	0.012

Survey Unit CE-FSS-42-04

One-Minute Static Field Measurement Results

Sample ID	Static Count Rate (cpm)	Ambient Background (cpm)	Net (cpm)	pCi/g
FSS-042-04-001	3243	2200	1043	3.5
FSS-042-04-002	2449	2200	249	0.8
FSS-042-04-003	2229	2200	29	0.1
FSS-042-04-004	2034	2200	-166	-0.6
FSS-042-04-005	2167	2200	-33	-0.1
FSS-042-04-006	2096	2200	-104	-0.3
FSS-042-04-007	1862	2200	-338	-1.1
FSS-042-04-008	2950	2200	750	2.5
FSS-042-04-009	3260	2200	1060	3.5
FSS-042-04-010	3091	2200	891	3.0
FSS-042-04-011	3489	2200	1289	4.3
FSS-042-04-012	2719	2200	519	1.7
FSS-042-04-013	2269	2200	69	0.2
FSS-042-04-014	2997	2200	797	2.6
FSS-042-04-015	3056	2200	856	2.8
FSS-042-04-016	2713	2200	513	1.7
FSS-042-04-017	2800	2200	600	2.0
FSS-042-04-018	1809	2200	-391	-1.3
FSS-042-04-019	3539	2200	1339	4.5
FSS-042-04-020	2584	2200	384	1.3
FSS-042-04-021	2350	2200	150	0.5
FSS-042-04-022	2576	2200	376	1.3
FSS-042-04-023	2149	2200	-51	-0.2
FSS-042-04-024	2445	2200	245	0.8
FSS-042-04-025	2430	2200	230	0.8
FSS-042-04-026	1692	2200	-508	-1.7
FSS-042-04-027	2197	2200	-3	0.0
FSS-042-04-028	1877	2200	-323	-1.1
FSS-042-04-029	2090	2200	-110	-0.4

Survey Unit CE-FSS-42-04

Final Status Survey Sample GPS Coordinates

Sample ID	X Coordinate	Y Coordinate
CE-FSS-42-04-001	1009931.9964	883379.1591
CE-FSS-42-04-002	1009955.7542	883379.1591
CE-FSS-42-04-003	1009943.8753	883399.7340
CE-FSS-42-04-004	1009967.6332	883399.7340
CE-FSS-42-04-005	1009955.7542	883420.3089
CE-FSS-42-04-006	1009967.6332	883440.8838
CE-FSS-42-04-007	1009955.7542	883461.4587
CE-FSS-42-04-008	1009979.5121	883461.4587
CE-FSS-42-04-009	1009967.6332	883482.0337
CE-FSS-42-04-010	1009979.5121	883502.6086
CE-FSS-42-04-011	1009967.6332	883523.1835
CE-FSS-42-04-012	1009991.3910	883523.1835
CE-FSS-42-04-013	1009979.5121	883543.7584
CE-FSS-42-04-014	1009967.6332	883564.3334
CE-FSS-42-04-015	1009991.3910	883564.3334
CE-FSS-42-04-016	1009979.5121	883584.9083
CE-FSS-42-04-017	1009991.3910	883605.4832
CE-FSS-42-04-018	1009979.5121	883626.0581
CE-FSS-42-04-019	1010003.2700	883626.0581
CE-FSS-42-04-020	1009991.3910	883646.6331
CE-FSS-42-04-021	1009979.5121	883667.2080
CE-FSS-42-04-022	1010003.2700	883667.2080
CE-FSS-42-04-023	1009991.3910	883687.7829
CE-FSS-42-04-024	1010015.1489	883687.7829
CE-FSS-42-04-025	1010003.2700	883708.3578
CE-FSS-42-04-026	1009991.3910	883728.9328
CE-FSS-42-04-027	1010015.1489	883728.9328
CE-FSS-42-04-028	1010003.2700	883749.5077
CE-FSS-42-04-029	1010015.1489	883770.0826

Descriptive Statistics Report

Summary Section of SU_4204_C060

Count	Mean	Standard Deviation	Standard Error	Minimum	Maximum	Range
29	2.668276E-03	3.965018E-02	7.362852E-03	-0.107	0.0584	0.1654

Counts Section of SU_4204_C060

Rows	Sum of Frequencies	Missing Values	Distinct Values	Sum	Total Sum Squares	Adjusted Sum Squares
29	29	0	28	0.07738	4.422629E-02	4.401982E-02

Means Section of SU_4204_C060

Parameter	Mean	Median	Geometric Mean	Harmonic Mean	Sum	Mode
Value	2.668276E-03	0.00185	2.326846E-02	5.835607E-02	0.07738	0
Std Error	7.362852E-03				0.2135227	
95% LCL	-1.241384E-02	-0.011			-0.3600015	
95% UCL	0.0177504	0.0255			0.5147614	
T-Value	0.3624					
Prob Level	0.719776					
Count	29		15	27		2

Variation Section of SU_4204_C060

Parameter	Variance	Standard Deviation	Unbiased Std Dev	Std Error of Mean	Interquartile Range	Range
Value	1.572136E-03	3.965018E-02	0.0400057	7.362852E-03	0.05775	0.1654
Std Error	4.528308E-04	8.075621E-03		1.499605E-03		
95% LCL	9.900817E-04	3.146556E-02		5.843008E-03		
95% UCL	2.875635E-03	5.362495E-02		9.957902E-03		

Skewness and Kurtosis Section of SU_4204_C060

Parameter	Skewness	Kurtosis	Fisher's g1	Fisher's g2	Coefficient of Variation	Coefficient of Dispersion
Value	-0.793874	3.405967	-0.8378492	0.7250883	14.85985	16.49413
Std Error	0.3251553	0.8103302			41.42729	

Trimmed Section of SU_4204_C060

Parameter	5% Trimmed	10% Trimmed	15% Trimmed	25% Trimmed	35% Trimmed	45% Trimmed
Trim-Mean	5.137165E-03	6.268104E-03	6.85468E-03	7.010689E-03	5.630172E-03	1.299655E-03
Trim-Std Dev	3.155179E-02	2.640545E-02	0.0227554	1.538208E-02	9.901391E-03	1.124015E-03
Count	26.1	23.2	20.3	14.5	8.7	2.9

Mean-Deviation Section of SU_4204_C060

Parameter	X-Mean	X-Median	(X-Mean)^2	(X-Mean)^3	(X-Mean)^4
Average	3.058706E-02	3.051414E-02	1.517925E-03	-4.694907E-05	7.847672E-06
Std Error	4.428909E-03		4.37216E-04	3.111842E-05	4.287779E-06

Descriptive Statistics Report

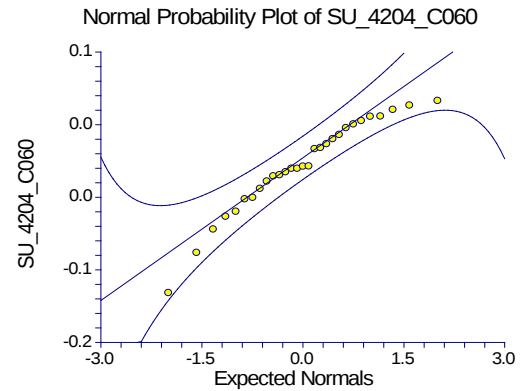
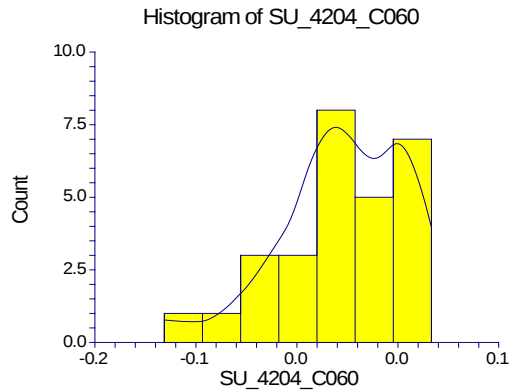
Quartile Section of SU_4204_C060

	10th	25th	50th	75th	90th
Parameter	Percentile	Percentile	Percentile	Percentile	Percentile
Value	-0.0523	-0.02115	0.00185	0.0366	0.0507
95% LCL	-0.107	-0.0523	-0.011	0.0169	0.0291
95% UCL	-0.011	0	0.0255	0.0507	0.0584

Normality Test Section of SU_4204_C060

Test Name	Test Value	Prob Level	10% Critical Value	5% Critical Value	Decision (5%)
Shapiro-Wilk W	0.946862	0.151640			Accept Normality
Anderson-Darling	0.3963287	0.369740			Accept Normality
Martinez-Iglewicz	1.050029		1.153174	1.236092	Accept Normality
Kolmogorov-Smirnov	7.992357E-02		0.148	0.162	Accept Normality
D'Agostino Skewness	-1.9120	0.055874	1.645	1.960	Accept Normality
D'Agostino Kurtosis	1.0062	0.314338	1.645	1.960	Accept Normality
D'Agostino Omnibus	4.6682	0.096900	4.605	5.991	Accept Normality

Plots Section of SU_4204_C060



Descriptive Statistics Report

Percentile Section of SU_4204_C060

Percentile	Value	95% LCL	95% UCL	Exact Conf. Level
99.0	0.0584			
95.0	0.0564			
90.0	0.0507	0.0291	0.0584	95.1349
85.0	0.0449	0.0291	0.0584	96.8681
80.0	0.0411	0.0212	0.0544	96.7529
75.0	0.0366	0.0169	0.0507	97.0938
70.0	0.0291	0.00202	0.045	95.8640
65.0	0.02335	0	0.0411	96.1771
60.0	0.0179	-0.00299	0.0382	96.3194
55.0	0.00946	-0.00655	0.035	97.4848
50.0	0.00185	-0.011	0.0255	95.7226
45.0	0	-0.0173	0.0212	96.1776
40.0	-0.00299	-0.0263	0.0169	95.9152
35.0	-0.00605	-0.037	0.00202	96.9227
30.0	-0.011	-0.0413	0	95.8640
25.0	-0.02115	-0.0523	0	97.0938
20.0	-0.0263	-0.107	-0.00555	97.8748
15.0	-0.03915	-0.107	-0.011	96.8681
10.0	-0.0523	-0.107	-0.011	95.1349
5.0	-0.0897			
1.0	-0.107			

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

Stem-Leaf Plot Section of SU_4204_C060

Depth	Stem	Leaves
Low		-107
2	-7	2
2	-6	
3	-5	2
4	-4	1
5	-3	7
7	-2	65
9	-1	71
13	-0	6520
(3)	0	012
13	1	67
11	2	159
8	3	58
6	4	145
3	5	048

Unit = .001 Example: 1 |2 Represents 0.012

Descriptive Statistics Report

Summary Section of SU_4204_Total_U

Count	Mean	Standard Deviation	Standard Error	Minimum	Maximum	Range
29	2.348276	1.205233	0.2238061	-1	4.7	5.7

Counts Section of SU_4204_Total_U

Rows	Sum of Frequencies	Missing Values	Distinct Values	Sum	Total Sum Squares	Adjusted Sum Squares
29	29	0	20	68.1	200.59	40.67241

Means Section of SU_4204_Total_U

Parameter	Mean	Median	Geometric Mean	Harmonic Mean	Sum	Mode
Value	2.348276	2.3	2.219968	2.095149	68.1	2.6
Std Error	0.2238061				6.490377	
95% LCL	1.88983	1.7			54.80507	
95% UCL	2.806722	2.9			81.39494	
T-Value	10.4925					
Prob Level	0.000000					
Count	29		28	29		4

Variation Section of SU_4204_Total_U

Parameter	Variance	Standard Deviation	Unbiased Std Dev	Std Error of Mean	Interquartile Range	Range
Value	1.452586	1.205233	1.21604	0.2238061	1.5	5.7
Std Error	0.4435637	0.2602376		4.832491E-02		
95% LCL	0.9147928	0.956448		0.1776079		
95% UCL	2.656963	1.630019		0.302687		

Skewness and Kurtosis Section of SU_4204_Total_U

Parameter	Skewness	Kurtosis	Fisher's g1	Fisher's g2	Coefficient of Variation	Coefficient of Dispersion
Value	-0.3795481	3.704121	-0.4005725	1.081855	0.5132416	0.4017991
Std Error	0.447327	0.7189631			0.1009429	

Trimmed Section of SU_4204_Total_U

Parameter	5% Trimmed	10% Trimmed	15% Trimmed	25% Trimmed	35% Trimmed	45% Trimmed
Trim-Mean	2.38295	2.386207	2.365271	2.312069	2.303448	2.332759
Trim-Std Dev	0.8950486	0.7333616	0.645752	0.4702551	0.3076717	0.2517182
Count	26.1	23.2	20.3	14.5	8.7	2.9

Mean-Deviation Section of SU_4204_Total_U

Parameter	X-Mean	X-Median	(X-Mean)^2	(X-Mean)^3	(X-Mean)^4
Average	0.9258026	0.9241379	1.402497	-0.6304052	7.285999
Std Error	0.134624		0.4282684	0.9076619	4.157556

Descriptive Statistics Report

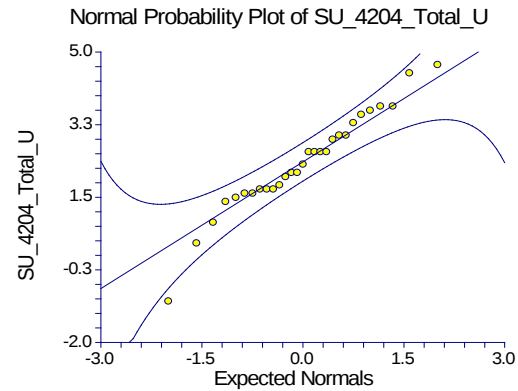
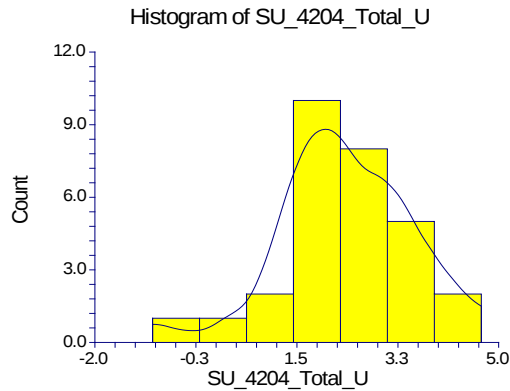
Quartile Section of SU_4204_Total_U

	10th	25th	50th	75th	90th
Parameter	Percentile	Percentile	Percentile	Percentile	Percentile
Value	0.9	1.65	2.3	3.15	3.7
95% LCL	-1	0.9	1.7	2.6	3
95% UCL	1.7	2.1	2.9	3.7	4.7

Normality Test Section of SU_4204_Total_U

Test Name	Test Value	Prob Level	10% Critical Value	5% Critical Value	Decision (5%)
Shapiro-Wilk W	0.969173	0.537477			Accept Normality
Anderson-Darling	0.3177097	0.537637			Accept Normality
Martinez-Iglewicz	1.100936		1.153174	1.236092	Accept Normality
Kolmogorov-Smirnov	7.776877E-02		0.148	0.162	Accept Normality
D'Agostino Skewness	-0.9633	0.335393	1.645	1.960	Accept Normality
D'Agostino Kurtosis	1.3002	0.193527	1.645	1.960	Accept Normality
D'Agostino Omnibus	2.6185	0.270019	4.605	5.991	Accept Normality

Plots Section of SU_4204_Total_U



Descriptive Statistics Report

Percentile Section of SU_4204_Total_U

Percentile	Value	95% LCL	95% UCL	Exact Conf. Level
99.0	4.7			
95.0	4.6			
90.0	3.7	3	4.7	95.1349
85.0	3.65	3	4.7	96.8681
80.0	3.5	2.6	4.5	96.7529
75.0	3.15	2.6	3.7	97.0938
70.0	3	2.6	3.7	95.8640
65.0	2.75	2.1	3.5	96.1771
60.0	2.6	2	3.3	96.3194
55.0	2.6	1.7	3	97.4848
50.0	2.3	1.7	2.9	95.7226
45.0	2.1	1.7	2.6	96.1776
40.0	2	1.6	2.6	95.9152
35.0	1.75	1.5	2.6	96.9227
30.0	1.7	1.4	2.1	95.8640
25.0	1.65	0.9	2.1	97.0938
20.0	1.6	-1	1.8	97.8748
15.0	1.45	-1	1.7	96.8681
10.0	0.9	-1	1.7	95.1349
5.0	-0.3			
1.0	-1			

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

Stem-Leaf Plot Section of SU_4204_Total_U

Depth	Stem	Leaves
Low		-10
2	0*	4
3	.	9
4	1*	4
11	.	5667778
(4)	2*	0113
14	.	66669
9	3*	003
6	.	5677
2	4*	
2	.	57

Unit = .1 Example: 1 |2 Represents 1.2

Descriptive Statistics Report

Summary Section of SU_4204_SOF

Count	Mean	Standard Deviation	Standard Error	Minimum	Maximum	Range
29	4.689655E-03	8.81599E-03	1.637088E-03	-0.018	0.016	0.034

Counts Section of SU_4204_SOF

Rows	Sum of Frequencies	Missing Values	Distinct Values	Sum	Total Sum Squares	Adjusted Sum Squares
29	29	0	20	0.136	0.002814	2.176207E-03

Means Section of SU_4204_SOF

Parameter	Mean	Median	Geometric Mean	Harmonic Mean	Sum	Mode
Value	4.689655E-03	0.007	7.542865E-03	1.102005E-02	0.136	0.007
Std Error	1.637088E-03				4.747556E-02	
95% LCL	1.336232E-03	0.001			3.875073E-02	
95% UCL	8.043079E-03	0.011			0.2332493	
T-Value	2.8646					
Prob Level	0.007830					
Count	29		21	28		3

Variation Section of SU_4204_SOF

Parameter	Variance	Standard Deviation	Unbiased Std Dev	Std Error of Mean	Interquartile Range	Range
Value	7.772168E-05	8.81599E-03	8.89504E-03	1.637088E-03	0.013	0.034
Std Error	1.971946E-05	1.581645E-03		2.937041E-04		
95% LCL	4.894665E-05	6.996188E-03		1.29916E-03		
95% UCL	1.421627E-04	0.0119232		2.214083E-03		

Skewness and Kurtosis Section of SU_4204_SOF

Parameter	Skewness	Kurtosis	Fisher's g1	Fisher's g2	Coefficient of Variation	Coefficient of Dispersion
Value	-0.7443353	2.866826	-0.7855663	7.996245E-02	1.87988	0.9802955
Std Error	0.3152373	0.7431874			0.8001375	

Trimmed Section of SU_4204_SOF

Parameter	5% Trimmed	10% Trimmed	15% Trimmed	25% Trimmed	35% Trimmed	45% Trimmed
Trim-Mean	5.183908E-03	5.49569E-03	5.724138E-03	6.137931E-03	6.132184E-03	6.672414E-03
Trim-Std Dev	7.394456E-03	6.313148E-03	5.318631E-03	3.545724E-03	1.724461E-03	5.798335E-04
Count	26.1	23.2	20.3	14.5	8.7	2.9

Mean-Deviation Section of SU_4204_SOF

Parameter	X-Mean	X-Median	(X-Mean)^2	(X-Mean)^3	(X-Mean)^4
Average	7.053508E-03	6.862069E-03	7.504161E-05	-4.838624E-07	1.61438E-08
Std Error	9.847425E-04		1.903948E-05	2.689856E-07	7.662418E-09

Descriptive Statistics Report

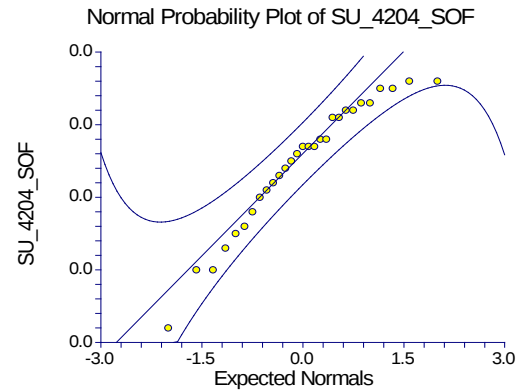
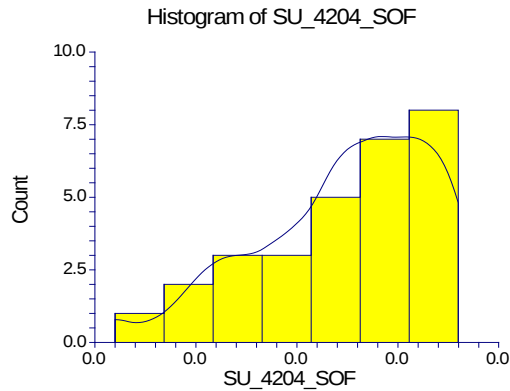
Quartile Section of SU_4204_SOF

Parameter	10th Percentile	25th Percentile	50th Percentile	75th Percentile	90th Percentile
Value	-0.01	-0.001	0.007	0.012	0.015
95% LCL	-0.018	-0.01	0.001	0.007	0.011
95% UCL	0.001	0.005	0.011	0.015	0.016

Normality Test Section of SU_4204_SOF

Test Name	Test Value	Prob Level	10% Critical Value	5% Critical Value	Decision (5%)
Shapiro-Wilk W	0.9367664	0.082518			Accept Normality
Anderson-Darling	0.5387909	0.167228			Accept Normality
Martinez-Iglewicz	1.082067		1.153174	1.236092	Accept Normality
Kolmogorov-Smirnov	9.975737E-02		0.148	0.162	Accept Normality
D'Agostino Skewness	-1.8062	0.070889	1.645	1.960	Accept Normality
D'Agostino Kurtosis	0.3333	0.738903	1.645	1.960	Accept Normality
D'Agostino Omnibus	3.3734	0.185130	4.605	5.991	Accept Normality

Plots Section of SU_4204_SOF



Descriptive Statistics Report

Percentile Section of SU_4204_SOF

Percentile	Value	95% LCL	95% UCL	Exact Conf. Level
99.0	0.016			
95.0	0.016			
90.0	0.015	0.011	0.016	95.1349
85.0	0.014	0.011	0.016	96.8681
80.0	0.013	0.008	0.016	96.7529
75.0	0.012	0.007	0.015	97.0938
70.0	0.011	0.007	0.015	95.8640
65.0	0.0095	0.005	0.013	96.1771
60.0	0.008	0.004	0.012	96.3194
55.0	0.007	0.002	0.012	97.4848
50.0	0.007	0.001	0.011	95.7226
45.0	0.0055	0	0.008	96.1776
40.0	0.004	-0.004	0.007	95.9152
35.0	0.0025	-0.005	0.007	96.9227
30.0	0.001	-0.007	0.006	95.8640
25.0	-0.001	-0.01	0.005	97.0938
20.0	-0.004	-0.018	0.003	97.8748
15.0	-0.006	-0.018	0.001	96.8681
10.0	-0.01	-0.018	0.001	95.1349
5.0	-0.014			
1.0	-0.018			

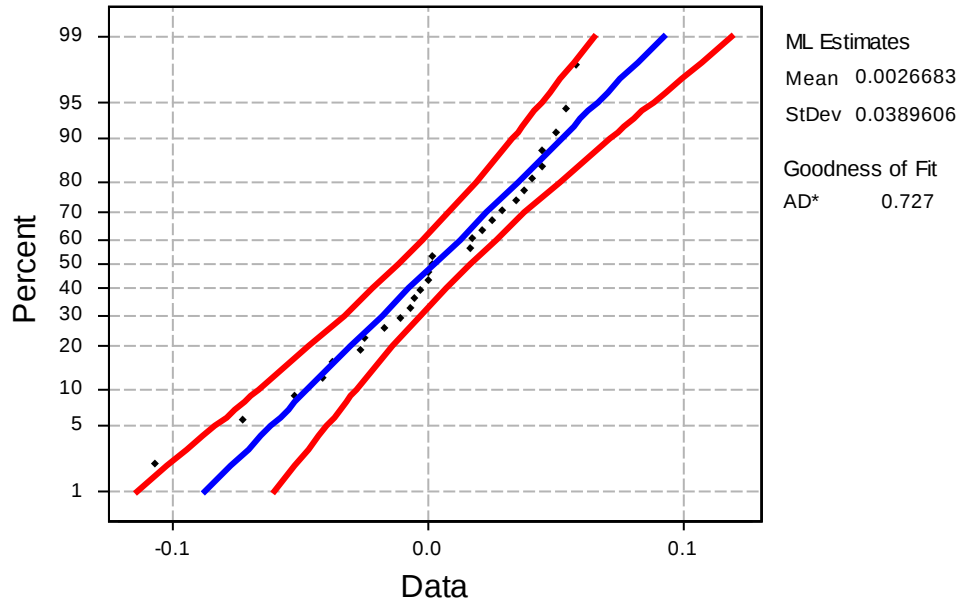
Percentile Formula: Ave $X(p[n+1])$

Stem-Leaf Plot Section of SU_4204_SOF

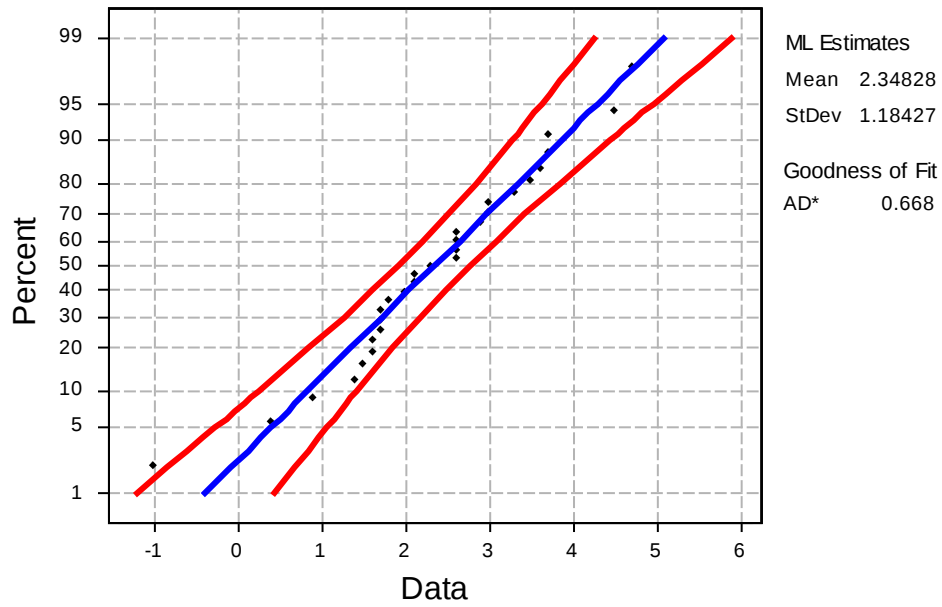
Depth	Stem	Leaves
1	-1.	8
3	-1*	00
5	.	75
7	-0*	42
12	0*	01234
(7)	.	5677788
10	1*	112233
4	.	5566

Unit = .001 Example: 1 |2 Represents 0.012

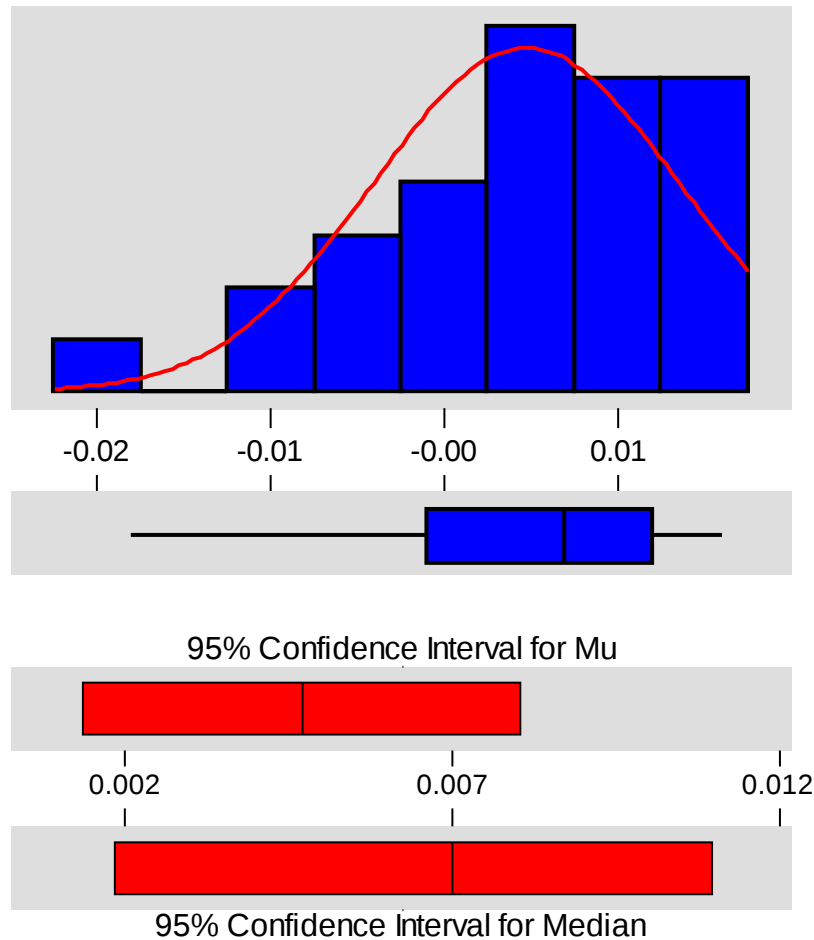
Normal Probability Plot for 4204 CO60
ML Estimates - 95% CI



Normal Probability Plot for 4204 TOTAL U
ML Estimates - 95% CI



Descriptive Statistics



Variable: 4204 SOF

Anderson-Darling Normality Test

A-Squared: 0.537
P-Value: 0.154

Mean 4.69E-03
StDev 8.82E-03
Variance 7.77E-05
Skewness -7.9E-01
Kurtosis 8.00E-02
N 29

Minimum -1.8E-02
1st Quartile -1.0E-03
Median 7.00E-03
3rd Quartile 1.20E-02
Maximum 1.60E-02

95% Confidence Interval for Mu

1.34E-03 8.04E-03

95% Confidence Interval for Sigma

7.00E-03 1.19E-02

95% Confidence Interval for Median

1.83E-03 1.10E-02

One-Sample T-Test Report

Variable SU_4204_SOF

Descriptive Statistics Section

Variable	Count	Mean	Standard Deviation	Standard Error	95% LCL of Mean	95% UCL of Mean
SU_4204_SOF	29	4.689655E-03	8.81599E-03	1.637088E-03	1.336232E-03	8.043079E-03

T for Confidence Limits = 2.0484

Tests of Assumptions Section

Assumption	Value	Probability	Decision(5%)
Skewness Normality	-1.8062	0.070889	Cannot reject normality
Kurtosis Normality	0.3333	0.738903	Cannot reject normality
Omnibus Normality	3.3734	0.185130	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_4204_SOF<>1	-607.9760	0.000000	Reject Ho	1.000000	1.000000
SU_4204_SOF<1	-607.9760	0.000000	Reject Ho	1.000000	1.000000
SU_4204_SOF>1	-607.9760	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	29	0	1.000000	0.000000	0.000000

Wilcoxon Signed-Rank Test for Difference in Medians

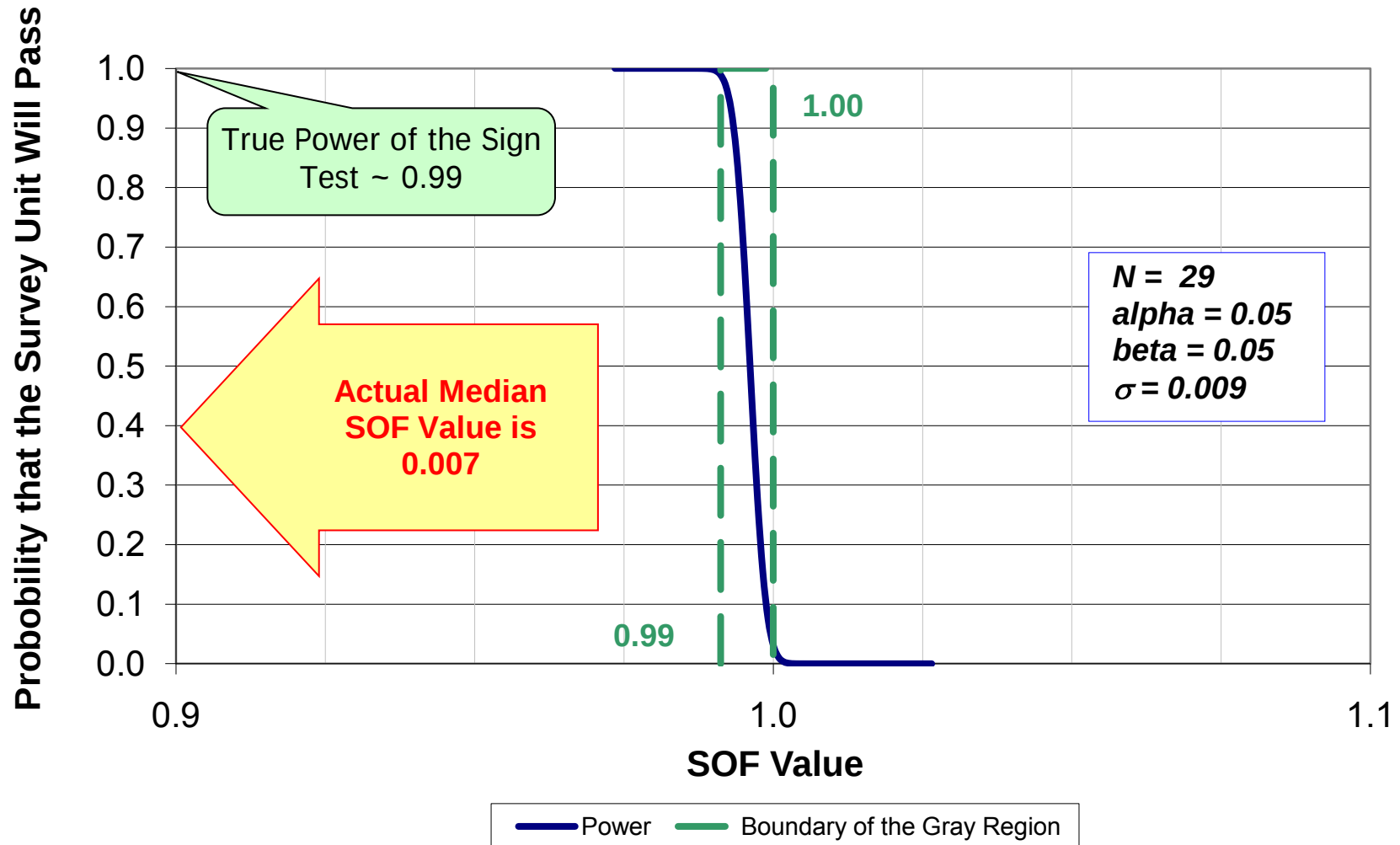
W Sum Ranks	Mean of W	Std Dev of W	Number of Zeros	Number Sets of Ties	Multiplicity Factor
0	217.5	46.23175	0	8	66

Alternative Hypothesis	Exact Probability		Approximation Without Continuity Correction			Approximation With Continuity Correction		
	Prob Level	Decision (5%)	Z-Value	Prob Level	Decision (5%)	Z-Value	Prob Level	Decision (5%)
Median<>1			4.7046	0.000003	Reject Ho	4.6937	0.000003	Reject Ho
Median<1			-4.7046	0.000001	Reject Ho	-4.6937	0.000001	Reject Ho
Median>1			-4.7046	0.999999	Accept Ho	-4.7154	0.999999	Accept Ho

Retrospective Power of the Sign Test

Surface Soil Volumetric Measurements SOF Values

Survey Unit CE-FSS-42-04



Survey Unit CE-FSS-42-04

Surveyor Ron Como
Daniel Dodge
Print

For _____
Daniel Dordick
 Sign _____

Survey Date

Count date

Reviewer G Jackson
Print

Sign _____

Review Date

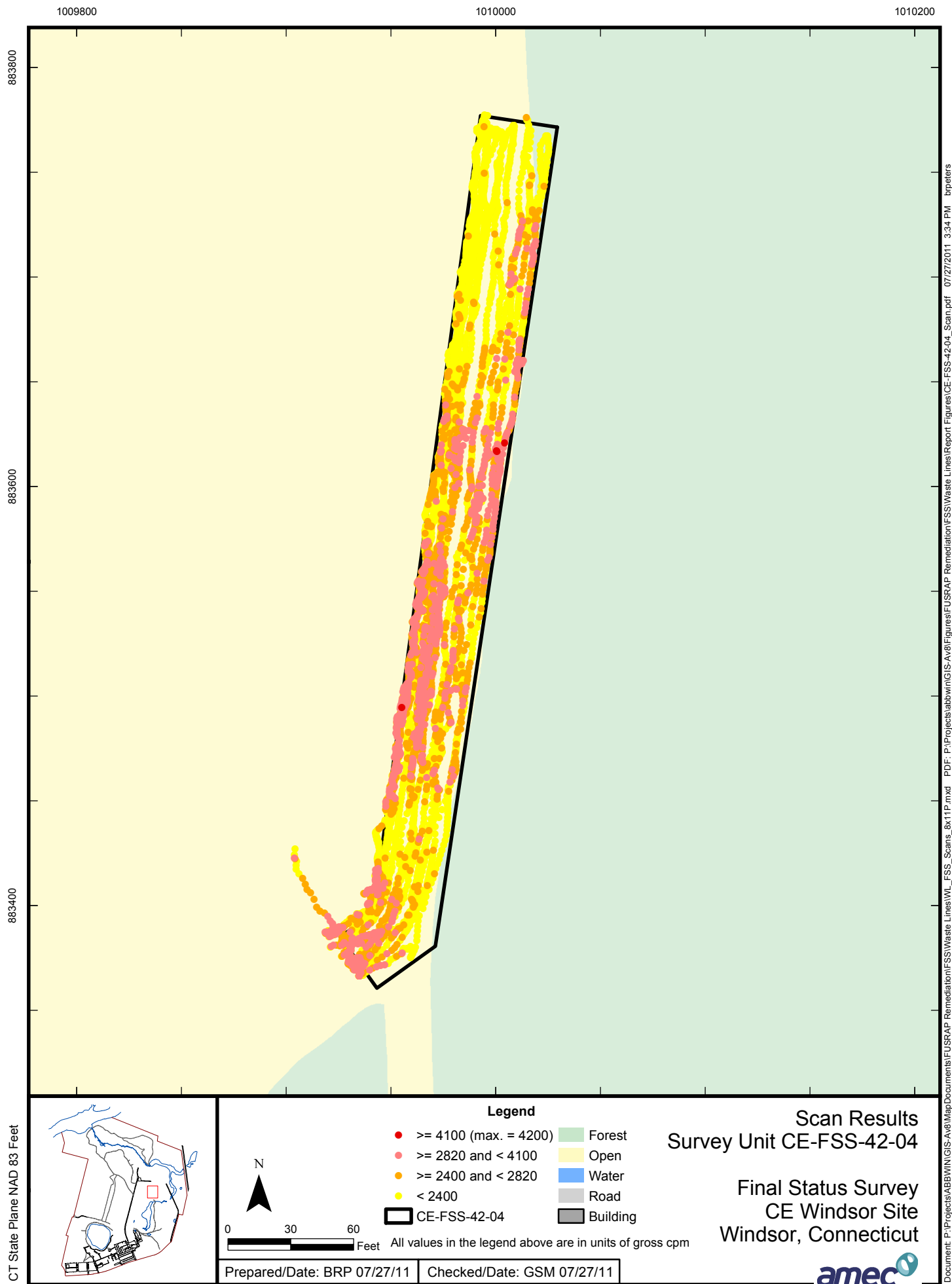
	Inst. No. 1	Inst. No. 2	Inst. No. 3	Inst. No. 4
Instrument ID	γ 10	γ 11		
Meter Serial #	172705	172718		
Probe Serial #	277925	277926		
Cal Due	10/08/10	10/9/2010		
Efficiency	n/a	n/a		
Type (α , β , γ)	γ	γ		
Sample Duration	n/a	n/a		
BKG	2.2 kcpm	2.0 kcpm		
LLD	n/a	n/a		
Guideline	n/a	n/a		
Action level	1504 ncpm	n/a		

Survey		
LOCATION:	Unit	CE-FSS-42-04
PURPOSE:		MH-7, up to a height of 2' along the trench walls. Perform 60 sec statics
	kcpm ave	kcpm max
CE-FSS-42-04-001	na	na
CE-FSS-42-04-002	na	na
CE-FSS-42-04-003	na	na
CE-FSS-42-04-004	na	na
CE-FSS-42-04-005	na	na
CE-FSS-42-04-006	na	na
CE-FSS-42-04-007	na	na
CE-FSS-42-04-008	na	na
CE-FSS-42-04-009	na	na
CE-FSS-42-04-010	na	na
CE-FSS-42-04-011	na	na
CE-FSS-42-04-012	na	na
CE-FSS-42-04-013	na	na
CE-FSS-42-04-014	na	na
CE-FSS-42-04-015	na	na
CE-FSS-42-04-016	na	na
CE-FSS-42-04-017	na	na
CE-FSS-42-04-018	na	na
CE-FSS-42-04-019	na	na
CE-FSS-42-04-020	na	na
CE-FSS-42-04-021	na	na
CE-FSS-42-04-022	na	na
CE-FSS-42-04-023	na	na
CE-FSS-42-04-024	na	na
CE-FSS-42-04-025	na	na
CE-FSS-42-04-026	na	na

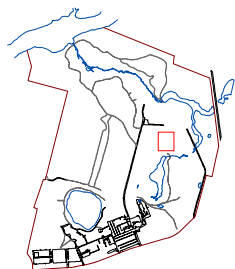
[illegible]

Survey Unit CE-FSS-42-04

(Revision 6/29/10)



CT State Plane NAD 83 Feet



Legend

- ≥ 4100 (max. = 4200)
- ≥ 2820 and < 4100
- ≥ 2400 and < 2820
- < 2400
- CE-FSS-42-04

- Forest
- Open
- Water
- Road
- Building

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

N

0 30 60

Feet

Prepared/Date: BRP 07/27/11

Checked/Date: GSM 07/27/11

Scan Results
Survey Unit CE-FSS-42-04

Final Status Survey
CE Windsor Site
Windsor, Connecticut

amec

Document: P:\Projects\ABBWIN\GIS\Av8\MapDocuments\FUSRAP Remediation\FSS\Waste Lines\WL_FSS_Scans_8x11P.mxd PDF: P:\Projects\ABBWIN\GIS\Av8\Figures\FUSRAP Remediation\FSS\Waste Lines\Report Figures\CE-FSS-42-04_Scan.pdf 07/27/2011 3:34 PM bpreters

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009904.218	883426.93	1380
1009903.929	883424.255	1980
1009903.96	883422.709	2880
1009904.307	883422.194	2580
1009904.918	883421.096	1980
1009904.776	883419.19	2040
1009904.721	883417.179	2160
1009906.062	883415.196	2220
1009907.87	883413.111	2640
1009909.135	883410.173	2700
1009909.953	883407.695	2700
1009911.62	883405.983	2580
1009913.31	883403.01	2520
1009914.538	883399.209	2580
1009916.049	883397.234	2520
1009918.242	883396.314	2460
1009919.837	883394.701	3180
1009920.943	883392.691	3240
1009922.19	883391.524	2820
1009922.283	883390.736	3300
1009921.996	883388.647	3060
1009922.791	883387.332	2700
1009923.433	883386.343	2400
1009923.235	883386.639	2400
1009922.168	883386.598	2700
1009922.92	883386.206	2460
1009923.839	883386.421	3240
1009923.42	883387.143	2820
1009923.49	883387.464	2460
1009923.435	883387.901	2460
1009923.412	883388.195	1920
1009923.131	883388.115	2160
1009922.573	883388.096	2580
1009921.422	883387.905	2700
1009920.962	883387.045	2880
1009920.946	883386.699	2700
1009920.162	883386.02	2880
1009920.329	883385.236	2160
1009920.712	883385.102	2940
1009920.817	883385.38	3180
1009921.225	883385.61	3060

Easting	Northing	CPM
1009970.102	883530.187	3000
1009969.938	883529.814	2520
1009969.633	883528.935	2520
1009969.506	883528.525	2220
1009969.646	883528.992	3180
1009969.986	883529.183	3540
1009970.495	883528.707	3360
1009970.369	883528.493	2880
1009969.963	883528.419	3060
1009969.837	883528.348	2460
1009969.787	883528.335	3480
1009969.684	883528.343	3360
1009969.615	883528.37	3360
1009969.497	883528.454	3420
1009969.288	883528.49	2880
1009969.169	883528.45	3000
1009969.197	883528.444	2520
1009969.257	883528.418	3240
1009969.184	883528.383	2400
1009969.123	883528.402	2460
1009968.98	883529.155	2640
1009968.911	883530.572	2580
1009969.233	883531.636	3000
1009969.875	883532.676	2760
1009969.942	883533.898	2760
1009970.129	883534.801	3120
1009970.925	883534.891	2400
1009970.848	883535.134	2940
1009970.865	883535.228	2400
1009970.662	883535.707	3060
1009970.742	883536.349	2700
1009970.265	883536.775	3360
1009970.005	883537.537	2760
1009970.012	883537.841	3000
1009969.958	883538.28	2640
1009969.799	883539.379	2580
1009970.188	883541.146	3000
1009970.935	883542.023	3120
1009970.644	883542.201	2700
1009970.973	883542.644	3060
1009971.557	883543.92	2640

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009922.086	883386.026	2820
1009922.285	883386.803	2400
1009922.514	883387.331	2280
1009922.997	883388.184	2160
1009923.843	883389.03	3000
1009924.426	883389.484	2100
1009925.191	883389.781	3060
1009926.208	883389.884	2400
1009926.958	883390.113	2580
1009927.747	883390.344	2400
1009927.534	883390.175	2580
1009927.158	883389.581	2820
1009927.208	883389.92	2760
1009927.434	883390.374	1800
1009927.552	883390.729	1980
1009927.816	883391.113	2220
1009928.818	883392.026	2340
1009929.979	883392.748	2160
1009930.323	883393.519	2040
1009930.996	883393.938	2520
1009932.27	883394.333	2040
1009933.734	883395.344	2220
1009934.132	883395.974	2340
1009933.749	883396.107	2340
1009933.902	883395.658	3000
1009934.638	883395.427	2820
1009935.04	883395.422	2640
1009935.34	883396.002	2040
1009936.173	883396.461	2280
1009937.03	883397.046	2280
1009938.539	883397.278	2100
1009939.384	883396.979	2400
1009939.397	883397.98	2280
1009939.574	883398.884	2460
1009939.688	883398.873	2280
1009939.829	883398.936	2640
1009939.601	883399.213	2760
1009939.61	883399.303	2220
1009939.489	883399.454	1980
1009939.158	883400.075	2580

Easting	Northing	CPM
1009971.275	883544.984	3000
1009970.881	883545.964	3060
1009970.342	883547.338	2520
1009970.296	883548.103	2520
1009970.292	883548.062	2940
1009970.408	883549.153	2400
1009970.322	883549.957	2040
1009970.009	883550.62	2400
1009970.154	883552.161	2640
1009970.439	883553.55	2880
1009970.634	883555.025	2400
1009971.213	883556.824	2640
1009971.77	883558.801	3060
1009972.332	883561.099	2880
1009972.734	883562.95	3000
1009973.052	883564.27	2460
1009973.504	883565.904	2460
1009973.877	883567.663	2040
1009974.154	883569.551	2460
1009974.21	883571.3	2340
1009974.116	883572.607	2760
1009974.392	883573.545	2220
1009974.706	883575.121	2100
1009975.053	883576.68	2160
1009975.365	883578.193	2400
1009975.93	883579.883	1980
1009976.252	883581.654	2640
1009976.532	883583.047	2340
1009976.692	883584.399	2400
1009976.47	883585.337	2460
1009976.064	883585.66	2220
1009975.577	883585.992	2640
1009975.211	883586.225	2400
1009974.341	883587.139	1740
1009973.576	883587.213	1920
1009973.561	883586.628	2160
1009973.938	883586.675	2520
1009974.371	883586.437	2580
1009974.702	883585.306	2460
1009974.999	883584.458	2220

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009938.875	883400.592	2940
1009939.148	883401.173	3120
1009939.769	883401.295	2760
1009939.976	883401.157	3240
1009940.243	883401.854	2580
1009940.352	883403.326	2700
1009939.93	883404.711	2580
1009938.167	883405.657	2880
1009937.052	883405.688	2700
1009937.368	883405.437	2460
1009938.059	883405.922	2400
1009938.572	883406.785	3360
1009939.1	883407.329	2940
1009939.903	883407.415	2700
1009940.036	883407.42	2880
1009940.298	883407.57	3000
1009940.822	883407.36	2820
1009941.277	883407.452	2400
1009941.424	883407.716	3000
1009941.79	883408.339	3420
1009942.515	883409.255	3000
1009942.622	883409.403	2700
1009942.818	883410.134	2880
1009943.076	883410.691	3480
1009943.238	883410.179	3180
1009943.729	883410.163	2820
1009943.477	883411.143	2640
1009943.263	883412.761	3480
1009943.488	883413.168	3420
1009943.418	883412.356	3600
1009943.305	883411.728	3540
1009942.932	883411.497	3480
1009942.638	883411.583	3900
1009942.681	883411.582	3540
1009942.741	883411.612	3240
1009942.734	883411.753	3660
1009942.671	883411.962	3180
1009942.608	883412.158	3300
1009942.644	883412.26	3060
1009942.841	883412.459	2880

Easting	Northing	CPM
1009975.303	883584.583	2220
1009975.995	883585.302	2280
1009976.238	883586.256	2340
1009977.132	883587.879	2220
1009977.723	883589.169	2220
1009978.308	883590.5	2220
1009979.035	883592.24	2220
1009979.698	883593.703	2460
1009980.152	883594.675	2580
1009980.653	883595.823	2460
1009980.72	883596.486	2580
1009980.24	883597.262	1800
1009980.087	883598.346	2100
1009980.523	883599.621	2880
1009980.96	883601.234	2760
1009981.064	883603.197	2400
1009981.102	883605.714	2820
1009981.619	883607.449	2400
1009982.102	883608.409	2160
1009981.933	883609.333	2700
1009981.889	883610.456	2340
1009982.623	883611.896	2820
1009982.291	883613.033	2460
1009981.198	883614.171	2040
1009980.456	883615.588	2700
1009979.818	883616.743	2160
1009979.75	883617.067	2520
1009979.637	883616.842	2400
1009979.348	883616.771	2580
1009979.42	883617.595	2640
1009980.051	883617.906	2760
1009980.301	883618.408	3000
1009980.037	883618.931	2640
1009980.21	883618.817	2700
1009980.53	883619.029	2460
1009980.943	883619.635	2460
1009980.966	883620.158	3000
1009980.96	883620.927	3000
1009980.858	883621.537	2820
1009980.578	883622.321	3180

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009943.093	883412.578	2820
1009943.357	883412.733	3600
1009942.728	883413.304	3060
1009942.36	883414.101	2340
1009942.67	883414.98	3060
1009943.216	883416.273	2940
1009943.037	883417.136	2760
1009942.696	883417.131	2880
1009944.145	883416.111	2580
1009944.903	883415.251	2580
1009944.067	883416.128	2880
1009943.988	883417.456	2940
1009943.962	883418.965	2460
1009943.903	883420.037	2400
1009943.914	883420.692	2460
1009943.744	883421.169	2280
1009943.593	883421.538	2220
1009943.44	883422.196	1680
1009943.604	883422.508	2340
1009944.093	883422.823	2220
1009944.321	883422.914	2280
1009944.052	883423.145	2040
1009943.875	883423.241	1740
1009943.92	883423.276	2220
1009943.802	883423.4	2280
1009943.901	883423.578	1860
1009943.981	883424.163	1860
1009944.51	883425.014	2100
1009944.51	883426.123	2040
1009944.225	883427.938	1920
1009944.188	883429.316	1500
1009943.915	883429.716	2040
1009944.183	883430.148	1920
1009944.067	883430.585	2160
1009943.799	883430.905	1740
1009943.297	883431.479	1740
1009943.372	883431.82	1620
1009943.402	883432.389	2040
1009943.141	883432.742	2280
1009942.975	883432.958	1920

Easting	Northing	CPM
1009980.788	883623.145	2460
1009981.121	883623.901	2400
1009980.977	883624.018	2280
1009980.478	883624.236	2100
1009980.438	883625.531	1500
1009980.434	883626.911	2460
1009980.25	883627.821	1800
1009980.564	883628.985	2340
1009980.771	883630.533	1860
1009980.808	883631.851	2400
1009981.042	883632.961	2400
1009981.012	883633.973	2040
1009981.061	883634.616	1740
1009981.252	883635.496	2040
1009981.415	883636.887	1920
1009981.586	883638.78	2520
1009981.878	883640.298	2160
1009982.269	883641.981	1740
1009982.98	883643.23	1920
1009983.36	883644.304	2040
1009983.686	883645.678	2280
1009983.928	883647.226	1800
1009984.217	883648.552	2400
1009984.623	883649.745	2460
1009985.194	883651.138	2100
1009985.298	883652.43	1800
1009985.582	883653.569	1440
1009985.651	883654.802	1740
1009985.64	883655.791	1920
1009985.758	883656.592	1560
1009985.724	883657.403	1860
1009985.732	883658.996	2220
1009985.746	883660.802	1680
1009985.562	883662.164	1680
1009985.68	883663.797	1740
1009985.653	883665.575	1860
1009985.495	883667.416	1800
1009985.566	883669.543	1860
1009985.906	883671.311	1680
1009986.772	883673.3	1980

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009942.874	883433.697	1680
1009942.675	883434.543	2100
1009942.805	883435.116	2220
1009943.228	883435.577	1860
1009943.686	883436.029	1920
1009944.382	883436.666	2460
1009945.613	883438.032	2400
1009946.755	883439.301	1980
1009947.177	883440.327	1380
1009947.249	883440.847	1440
1009947.605	883440.805	1740
1009948.314	883440.973	1740
1009948.645	883441.702	1560
1009949.17	883442.961	1860
1009949.77	883444.151	2100
1009949.96	883444.677	2580
1009950.015	883444.708	2220
1009950.209	883444.6	2220
1009950.046	883444.049	1800
1009950.038	883443.635	2520
1009949.91	883443.135	2160
1009949.595	883443.314	2340
1009948.681	883443.918	2220
1009948.085	883444.574	2040
1009947.494	883445.7	2580
1009947.535	883447.242	3060
1009947.651	883448.518	2700
1009947.611	883449.579	2880
1009948	883450.596	2760
1009948.696	883451.472	2040
1009949.357	883452.354	2880
1009949.755	883452.624	2760
1009950.222	883452.59	2820
1009950.205	883452.145	2700
1009950.053	883452.189	3000
1009949.333	883452.917	2760
1009949.272	883454.194	2820
1009949.354	883455.38	3240
1009949.598	883456.802	2520
1009950.29	883458.199	2640

Easting	Northing	CPM
1009987.456	883675.424	2400
1009987.788	883677.134	2580
1009988.266	883678.717	2100
1009988.608	883680.083	1860
1009989.502	883680.98	1560
1009990.174	883682.671	1800
1009990.56	883684.471	1740
1009990.622	883685.444	1800
1009990.936	883686.137	1500
1009990.38	883686.938	1380
1009989.824	883687.977	1500
1009989.675	883689.171	1440
1009989.662	883690.578	1920
1009989.277	883692.298	1740
1009989.958	883694.636	1560
1009990.459	883697.255	1800
1009990.757	883700.281	1560
1009990.714	883702.79	1860
1009991.103	883705	1560
1009991.871	883707.408	1500
1009992.281	883709.663	1860
1009992.643	883711.862	2100
1009993.07	883713.698	1740
1009993.155	883715.283	1740
1009993.484	883717.2	1920
1009993.696	883718.577	1920
1009994.113	883719.996	1740
1009994.437	883721.46	1860
1009994.504	883722.636	1740
1009994.563	883724.122	1560
1009994.602	883725.837	1740
1009994.571	883726.925	2220
1009994.608	883727.582	1620
1009994.736	883728.542	1980
1009993.922	883729.569	1440
1009994.08	883729.779	1560
1009995.87	883729.855	1260
1009996.493	883730.787	1500
1009996.006	883731.905	1320
1009995.631	883733.01	1320

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009950.871	883459.344	2460
1009950.888	883460.427	2340
1009951.073	883461.29	3240
1009951.345	883461.707	3060
1009951.105	883461.261	2880
1009951.077	883461.083	2460
1009950.698	883461.418	2280
1009950.563	883461.989	2220
1009950.94	883462.461	2460
1009952.015	883463.357	2880
1009952.437	883464.199	2700
1009952.169	883464.81	3300
1009952.665	883464.713	2880
1009952.611	883464.425	2820
1009951.995	883464.937	2700
1009951.728	883465.006	2700
1009952.185	883464.337	2880
1009952.809	883463.899	2880
1009953.068	883464.873	3360
1009952.961	883465.762	2820
1009952.812	883465.222	3600
1009952.796	883465.034	3240
1009952.723	883464.928	3480
1009952.614	883464.883	3000
1009952.427	883465.371	3180
1009952.379	883465.592	3360
1009952.527	883466.019	3120
1009952.429	883466.482	3000
1009952.131	883466.2	2880
1009951.847	883465.155	3060
1009951.831	883464.47	2940
1009951.858	883464.822	3660
1009952.362	883465.657	3120
1009952.449	883466.611	3120
1009952.798	883468.218	2820
1009953.359	883469.929	2340
1009953.926	883471.18	2580
1009954.49	883472.133	2820
1009954.586	883472.495	2820
1009954.134	883473.652	2940

Easting	Northing	CPM
1009995.668	883733.742	1800
1009995.385	883734.293	1380
1009994.744	883735.091	1560
1009994.415	883735.492	1860
1009994.332	883735.887	1860
1009994.368	883736.412	1380
1009994.297	883737.424	1320
1009994.126	883738.561	1860
1009994.151	883739.687	2100
1009994.463	883741.248	1920
1009994.691	883743.24	2040
1009994.723	883745.083	2040
1009994.656	883747.215	1680
1009995.014	883749.794	2100
1009995.349	883752.866	1980
1009996.284	883755.503	1740
1009997.564	883758.401	1260
1009998.452	883760.833	1980
1009999.523	883763.221	1860
1010000.208	883765.582	1320
1010000.774	883767.453	1320
1010000.558	883768.784	1560
1010000.477	883769.494	1680
1010000.361	883770.262	1620
1010000.255	883770.367	1680
1009999.951	883770.159	1680
1009999.425	883770.596	2100
1010000.34	883770.493	2220
1010001.177	883770.037	1920
1010001.757	883769.549	1740
1010002.558	883769.117	2040
1010002.757	883769.089	1740
1010003.261	883768.044	1740
1010002.964	883765.953	1980
1010003.18	883763.594	1860
1010003.171	883761.006	2220
1010002.674	883757.753	2040
1010002.012	883755.659	1980
1010000.711	883754.568	1620
1010000.594	883753.376	1320

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009953.607	883474.605	3300
1009953.53	883474.842	2760
1009953.496	883474.483	3060
1009953.399	883474.265	2520
1009953.097	883474.612	2820
1009953.22	883475.448	3180
1009953.494	883476.133	3000
1009953.444	883476.143	3240
1009953.428	883476.381	2940
1009953.644	883476.266	3180
1009954.113	883476.104	3180
1009953.975	883475.955	2940
1009953.639	883476.187	2880
1009953.816	883478.298	2820
1009953.044	883480.469	3420
1009952.718	883481.576	2880
1009953.033	883481.927	2340
1009952.734	883481.905	2580
1009952.437	883482.32	3000
1009952.435	883482.27	3180
1009952.92	883482.713	3240
1009952.915	883483.783	3060
1009952.59	883484.723	3360
1009952.787	883485.495	2760
1009953.145	883485.792	2820
1009953.066	883486.164	2880
1009953.026	883486.352	3360
1009953.147	883486.29	2700
1009953.229	883485.118	2700
1009953.912	883484.664	2340
1009953.579	883486.203	2460
1009953.098	883488.313	2880
1009953.552	883489.655	3000
1009953.503	883489.534	3420
1009953.259	883489.609	3120
1009953.198	883489.7	3000
1009953.302	883489.409	3060
1009953.114	883488.19	2700
1009952.787	883487.386	2460
1009953.252	883487.544	2580

Easting	Northing	CPM
1010000.716	883752.385	1320
1010001.01	883751.292	1380
1010001.216	883750.46	1800
1010001.273	883750.05	1680
1010001.265	883749.65	1800
1010001.137	883748.452	1740
1010001.036	883747.221	1800
1010000.949	883745.869	1800
1010000.537	883744.132	1620
1010000.077	883742.503	1440
1009999.878	883740.958	1980
1009999.658	883739.124	2160
1009999.439	883737.311	1680
1009999.134	883736.135	1860
1009998.761	883734.719	1500
1009998.276	883733.193	2040
1009997.938	883731.601	2160
1009997.415	883730.382	1740
1009996.726	883728.812	1680
1009996.431	883726.802	1560
1009996.366	883724.699	1920
1009996.102	883722.452	1800
1009995.68	883720.229	2040
1009995.174	883718.368	2220
1009994.763	883716.585	2040
1009994.547	883714.582	1920
1009994.272	883712.561	1980
1009993.97	883710.65	2220
1009993.348	883708.561	2100
1009992.827	883706.099	1860
1009992.437	883703.158	1680
1009992.077	883700.858	1500
1009991.969	883699.493	1680
1009991.516	883698.114	1740
1009991.346	883697.124	2160
1009991.35	883696.392	1620
1009991.153	883695.311	2040
1009991.036	883694.189	1740
1009991.03	883693.062	1860
1009990.682	883691.919	1800

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009953.453	883487.946	2640
1009953.062	883487.891	2700
1009952.91	883487.471	2820
1009953.015	883487.286	2760
1009953.19	883487.373	3300
1009952.719	883488.012	3120
1009952.784	883489.231	3240
1009953.089	883490.02	3360
1009953.259	883490.007	3420
1009953.948	883490.815	3360
1009954.516	883491.566	2640
1009955.02	883491.588	3000
1009955.351	883491.926	3420
1009955.178	883492.097	3240
1009955.203	883493.391	3240
1009954.852	883494.618	2940
1009954.555	883494.667	3120
1009954.934	883494.712	3300
1009955.159	883494.335	3300
1009955.2	883493.879	3060
1009955.123	883494.397	4140
1009954.693	883494.595	3060
1009954.652	883494.272	3360
1009954.774	883494.259	3000
1009954.606	883494.299	2880
1009954.452	883493.983	3000
1009954.708	883494.5	3420
1009954.814	883495.783	3180
1009955.207	883496.449	3060
1009955.774	883496.733	2760
1009955.636	883496.4	3000
1009955.446	883496.644	3120
1009955.296	883496.904	3420
1009955.251	883497.663	3060
1009955.443	883498.719	2760
1009955.518	883498.193	3180
1009955.499	883498.324	3060
1009955.538	883498.923	2880
1009955.544	883498.944	2400
1009955.813	883499.088	2400

Easting	Northing	CPM
1009990.617	883690.831	2040
1009990.485	883690.366	1740
1009990.269	883689.673	2160
1009989.648	883688.609	1980
1009989.514	883688.098	2400
1009989.671	883687.962	2220
1009989.652	883687.549	2520
1009989.331	883687.172	2280
1009989.102	883686.475	2280
1009988.982	883685.502	2220
1009988.992	883684.408	1980
1009988.872	883683.625	1680
1009988.569	883682.969	1620
1009988.762	883681.973	1800
1009988.823	883680.761	1500
1009988.39	883679.617	1500
1009987.895	883678.187	1680
1009988.209	883676.318	1800
1009988.586	883673.695	2220
1009988.56	883670.832	1740
1009988.478	883668.221	1260
1009988.182	883665.661	1740
1009987.991	883662.999	2280
1009987.637	883660.236	2220
1009986.382	883657.247	2520
1009985.573	883654.064	2640
1009985.016	883651.346	2460
1009984.35	883648.024	1980
1009983.665	883644.611	2220
1009983.491	883642.015	2340
1009983.419	883640.477	2340
1009983.719	883640.061	2100
1009984.244	883640.138	2280
1009984.225	883639.754	1740
1009983.43	883638.843	2400
1009983.086	883637.542	2340
1009983.071	883636.321	2520
1009983.205	883635.162	2040
1009983.261	883633.892	2160
1009982.913	883632.335	2040

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009956.552	883499.269	2640
1009956.903	883499.234	3060
1009956.857	883499.156	3240
1009956.875	883499.25	2340
1009956.964	883499.5	2280
1009956.14	883500.413	2400
1009955.658	883502.066	3120
1009955.979	883503.289	2940
1009956.399	883504.266	3060
1009957.102	883504.893	2460
1009957.475	883504.389	2820
1009957.469	883504.939	2940
1009957.573	883505.734	2940
1009957.795	883505.243	2460
1009958.061	883505.059	2580
1009958.319	883505.461	2400
1009958.38	883505.93	3240
1009958.515	883506.926	2580
1009958.816	883508.167	2520
1009959.323	883508.69	2940
1009959.781	883509.177	3180
1009959.805	883509.74	3120
1009959.717	883510.022	2340
1009959.912	883510.435	2580
1009959.768	883510.933	3600
1009959.354	883510.875	3000
1009959.176	883510.659	2460
1009958.989	883510.912	2460
1009959.277	883511.542	2040
1009959.76	883511.707	2520
1009959.877	883511.525	2280
1009959.726	883511.834	1980
1009959.383	883511.677	2280
1009958.758	883511.191	2220
1009958.488	883510.901	2580
1009958.802	883510.566	2700
1009959.096	883510.137	2580
1009959.4	883510.345	3180
1009959.183	883511.819	2820
1009958.479	883512.636	2520

Easting	Northing	CPM
1009982.681	883630.931	2820
1009982.354	883629.455	2400
1009982.064	883627.534	2220
1009982.083	883625.665	2400
1009981.786	883623.716	2340
1009981.46	883621.641	2580
1009980.997	883619.72	2820
1009980.703	883619.008	3120
1009981.529	883619.432	2820
1009981.755	883620.268	3060
1009981.468	883620.933	2400
1009981.061	883621.357	2520
1009981.851	883622.224	2760
1009982.936	883623.294	2820
1009983.234	883623.882	2700
1009983.498	883624.155	2640
1009983.633	883624.566	2580
1009984.25	883625.263	2460
1009984.935	883625.669	3180
1009984.936	883625.919	2880
1009984.9	883626.146	2820
1009984.872	883626.355	2760
1009984.847	883626.496	3300
1009984.838	883626.651	2940
1009984.835	883626.777	3120
1009984.87	883626.81	2700
1009984.892	883626.812	2580
1009984.84	883626.873	2700
1009984.758	883626.996	2760
1009984.754	883627.077	2880
1009984.762	883627.039	2640
1009984.287	883627.166	3000
1009983.745	883627.433	2700
1009983.843	883627.797	2700
1009984.243	883627.395	1920
1009983.344	883626.203	2040
1009982.581	883624.836	2400
1009982.315	883623.224	2760
1009981.762	883621.946	2760
1009981.242	883621.069	2400

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009958.312	883513.472	3120
1009958.43	883514.258	2940
1009958.776	883514.099	3000
1009959.321	883514.259	2280
1009959.64	883514.88	2400
1009959.702	883515.326	2340
1009959.926	883515.562	2220
1009960.452	883515.734	2280
1009960.267	883515.201	2760
1009960.105	883515.351	3060
1009960.172	883516.158	2640
1009960.213	883517.375	2700
1009960.387	883518.692	1920
1009960.896	883520.033	1920
1009961.165	883521.501	2160
1009961.35	883522.978	2640
1009961.573	883523.869	2100
1009961.787	883523.415	1860
1009962.202	883523.13	2520
1009962.147	883522.524	2100
1009962.148	883521.993	2160
1009962.095	883522.281	2340
1009961.722	883522.704	2580
1009961.316	883522.939	3060
1009961.008	883523.105	2460
1009961.045	883523.08	2160
1009961.314	883523.052	1740
1009961.526	883523.631	2220
1009961.06	883523.907	2580
1009960.529	883524.338	2880
1009960.256	883524.896	2760
1009960.228	883525.878	3300
1009960.155	883527.098	2700
1009960.113	883528.106	2640
1009959.967	883529.119	2640
1009960.245	883529.939	2940
1009960.645	883530.21	1860
1009960.905	883530.744	2880
1009961.136	883531.732	2940
1009961.295	883532.767	3180

Easting	Northing	CPM
1009980.973	883620.502	2940
1009981.491	883620.258	3300
1009980.995	883620.695	3600
1009980.499	883621.408	2880
1009980.699	883619.597	2580
1009981.028	883618.476	2880
1009981.347	883617.553	2880
1009981.944	883618.357	2580
1009981.705	883618.785	2880
1009981.294	883619.199	2340
1009981.188	883619.595	2760
1009981.349	883619.859	3360
1009980.704	883619.197	2700
1009980.507	883617.525	2400
1009979.92	883615.721	2580
1009979.987	883613.906	2940
1009980.552	883612.72	3180
1009980.879	883612.435	3240
1009980.937	883611.646	2280
1009979.312	883610.286	2400
1009978.809	883608.571	2820
1009979.3	883606.79	2580
1009980.281	883605.135	2520
1009980.812	883603.681	2160
1009980.466	883602.295	2340
1009979.448	883600.412	2460
1009979.38	883597.674	2400
1009979.312	883595.552	2520
1009979.39	883594.348	2220
1009979.865	883593.527	2340
1009979.843	883593.444	2160
1009979.958	883593.587	2220
1009979.729	883593.325	2760
1009979.286	883593.16	2520
1009978.815	883593.018	2100
1009978.469	883592.753	2460
1009977.852	883592.374	2220
1009977.74	883591.684	2160
1009977.029	883590.627	2340
1009976.462	883588.987	2100

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009961.464	883533.793	2880
1009961.375	883534.258	3420
1009961.528	883534.678	2220
1009961.6	883534.845	2100
1009961.736	883534.421	2040
1009961.812	883533.537	2760
1009961.844	883534.066	2460
1009961.064	883535.49	3060
1009960.929	883536.752	3420
1009961.507	883537.009	2820
1009961.244	883535.898	3120
1009960.888	883535.27	3360
1009960.543	883535.526	3000
1009960.257	883535.521	2520
1009960.278	883535.146	2700
1009960.476	883534.971	2700
1009960.642	883535.002	3060
1009960.633	883534.969	3480
1009960.915	883534.596	3060
1009961.776	883534.248	3360
1009962.457	883533.61	2700
1009962.465	883533.173	2160
1009962.245	883533.333	2940
1009961.627	883534.36	2340
1009961.703	883535.384	2460
1009962.131	883536.137	2520
1009962.635	883537.604	2880
1009963.288	883538.926	2340
1009964.161	883540.358	2940
1009964.769	883541.254	2880
1009965.016	883541.005	3120
1009965.392	883540.711	3120
1009965.304	883540.502	2640
1009965.585	883540.866	2760
1009965.544	883541.156	2340
1009965.24	883541.257	2580
1009964.454	883541.476	2520
1009963.89	883541.746	2940
1009963.566	883542.251	2640
1009963.46	883542.768	2460

Easting	Northing	CPM
1009975.834	883587.633	2280
1009975.32	883586.184	2340
1009974.856	883584.43	2820
1009974.699	883582.131	2220
1009974.217	883580.122	3000
1009974.223	883577.957	2700
1009973.469	883574.919	2160
1009973.398	883571.695	3120
1009973.69	883569.017	3120
1009973.996	883567.408	2760
1009974.729	883566.621	2760
1009974.858	883566.255	2760
1009974.794	883566.031	2640
1009974.104	883565.687	2880
1009973.671	883564.694	3300
1009973.257	883562.566	3360
1009973.715	883559.883	3360
1009973.577	883557.457	3000
1009973.502	883555.344	2760
1009973.278	883553.113	3360
1009973.686	883550.836	3240
1009974.265	883549.139	3180
1009974.448	883547.588	3120
1009975.286	883547.473	2760
1009975.639	883548.274	2580
1009975.869	883549.323	3060
1009975.655	883551.066	2880
1009975.589	883551.48	3120
1009975.443	883551.513	3000
1009975.116	883551.935	2760
1009974.693	883551.914	2880
1009974.351	883551.588	3120
1009974.032	883550.725	3720
1009973.669	883550.301	3180
1009973.665	883550.445	3420
1009973.787	883550.583	3600
1009973.933	883550.632	2760
1009974.553	883550.643	2760
1009974.838	883550.716	2580
1009974.537	883550.595	2940

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009963.65	883542.843	2760
1009963.672	883542.68	3000
1009963.634	883542.744	3180
1009963.81	883543.272	2640
1009963.852	883543.524	2340
1009963.498	883543.646	2820
1009963.212	883544.024	3600
1009963.236	883545.125	2640
1009963.796	883546.397	3480
1009964.522	883547.063	2880
1009965.356	883547.945	3180
1009965.825	883548.634	2700
1009965.605	883548.539	2940
1009965.647	883548.662	3000
1009965.386	883548.472	3060
1009965.206	883548.162	3060
1009965.007	883547.978	2580
1009964.958	883547.671	2940
1009964.778	883547.647	2820
1009964.436	883548.239	2700
1009963.906	883548.6	2400
1009963.491	883549.29	2160
1009963.436	883550.206	2340
1009963.521	883551.193	2760
1009963.783	883551.889	2520
1009964.093	883552.288	2460
1009964.546	883552.576	3120
1009964.368	883552.009	3240
1009964.199	883551.552	3540
1009964.17	883551.683	3240
1009964.025	883551.926	3000
1009963.885	883552.167	2640
1009963.71	883552.572	3060
1009963.642	883553.589	2760
1009963.899	883554.364	3360
1009964.171	883554.273	3180
1009964.197	883554.136	3420
1009964.731	883554.282	3360
1009965.275	883554.409	3420
1009965.124	883554.322	3240

Easting	Northing	CPM
1009974.728	883550.54	2880
1009974.904	883550.651	3180
1009974.903	883550.69	2880
1009974.884	883550.71	2760
1009974.829	883550.618	2460
1009974.812	883550.601	3000
1009974.729	883550.888	2760
1009974.685	883551.554	2880
1009974.867	883551.772	3120
1009975.248	883551.382	2880
1009975.304	883551.225	3000
1009975.241	883551.226	3060
1009975.543	883551.181	2940
1009975.368	883551.399	2700
1009975.286	883551.337	2760
1009975.616	883550.815	2760
1009975.077	883550.259	2940
1009974.68	883549.229	2700
1009973.863	883547.712	3180
1009973.409	883545.507	2700
1009973.131	883543.549	2700
1009973.124	883541.308	2700
1009972.734	883539.118	2880
1009972.826	883537.277	3120
1009973.045	883535.746	2820
1009973.318	883533.732	2820
1009973.4	883531.525	2940
1009973.127	883530.187	2820
1009972.92	883529.305	3060
1009971.761	883529.118	2940
1009971.572	883528.971	3480
1009971.25	883529.345	2880
1009970.912	883529.96	3600
1009970.929	883530.006	3120
1009970.807	883529.779	3180
1009970.513	883529.934	3600
1009970.15	883529.893	3300
1009969.82	883529.648	2880
1009969.95	883529.742	3420
1009970.121	883529.866	2820

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009964.93	883554.249	3180
1009964.709	883554.054	2520
1009964.349	883553.698	2820
1009963.991	883553.535	3000
1009963.855	883553.431	3120
1009963.612	883553.292	2820
1009963.108	883553.248	2640
1009962.6	883553.493	2640
1009962.621	883554.244	3180
1009963.062	883554.863	3240
1009963.448	883555.529	2700
1009964.383	883556.307	2700
1009965.05	883556.886	2220
1009965.248	883557.598	2460
1009965.458	883558.209	2940
1009965.365	883558.964	2880
1009964.995	883559.594	3060
1009965.068	883559.649	3240
1009965.905	883559.536	3360
1009966.235	883559.433	2880
1009966.039	883559.386	3000
1009965.395	883559.242	2820
1009964.974	883559.356	3060
1009964.889	883559.355	2460
1009964.766	883559.165	2760
1009964.524	883559.34	2700
1009965.172	883559.85	2760
1009965.601	883560.223	2580
1009965.435	883560.465	2640
1009965.817	883560.631	2760
1009965.876	883560.824	3000
1009966.015	883561.205	2880
1009966.42	883561.748	2400
1009966.797	883562.19	3000
1009966.908	883562.638	2760
1009967.144	883563.098	2700
1009967.221	883563.378	2460
1009967.356	883563.919	2460
1009967.273	883564.155	2940
1009967.123	883564.746	2460

Easting	Northing	CPM
1009970.444	883529.786	3360
1009970.395	883529.227	2940
1009970.328	883528.632	3600
1009970.199	883528.1	3600
1009970.411	883527.291	3000
1009970.725	883526.755	3600
1009970.813	883526.637	2640
1009971.073	883526.155	2760
1009971.13	883525.555	2820
1009971.089	883525.464	2820
1009969.734	883524.793	2400
1009968.422	883523.333	3060
1009967.685	883521.842	2820
1009967.457	883520.483	2460
1009966.816	883519.06	2400
1009966.52	883517.752	3060
1009966.885	883517.302	3060
1009967.274	883516.44	3240
1009967.665	883514.986	3060
1009967.759	883514.28	3060
1009967.995	883513.669	2760
1009967.879	883513.118	3000
1009967.539	883512.14	2880
1009966.781	883510.667	3000
1009966.722	883509.072	3000
1009966.901	883507.545	3060
1009966.73	883506.276	2820
1009966.27	883504.859	3060
1009966.242	883503.323	2520
1009965.82	883501.489	2160
1009965.722	883499.278	2040
1009965.337	883497.946	2340
1009965.548	883496.918	2640
1009966.427	883495.522	3060
1009966.973	883494.418	2640
1009967.385	883493.852	2580
1009967.429	883493.464	2520
1009967.689	883493.446	2700
1009967.083	883493.69	2340
1009966.522	883493.303	2520

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009966.68	883565.652	2220
1009966.609	883567.225	2520
1009966.331	883568.73	1980
1009966.123	883570.234	1680
1009966.076	883571.317	2340
1009966.004	883571.599	3000
1009966.247	883571.774	2400
1009966.216	883571.959	2280
1009966.492	883572.088	2820
1009966.335	883572.097	2700
1009966.415	883572.616	2580
1009966.438	883572.995	2400
1009966.485	883573.382	3060
1009966.554	883574.149	1740
1009966.636	883575.539	2340
1009966.392	883576.448	2160
1009966.336	883577.553	2580
1009966.309	883578.779	2280
1009966.639	883579.992	2220
1009966.735	883580.888	1980
1009966.624	883580.978	2160
1009967.419	883581.14	2400
1009968.561	883581.276	2520
1009969.383	883581.133	2580
1009969.027	883581.014	2520
1009968.889	883581.058	2220
1009968.649	883581.14	2580
1009968.292	883581.89	2340
1009967.941	883582.625	2100
1009967.576	883583.392	2580
1009967.208	883584.163	1860
1009966.867	883584.88	2220
1009966.507	883585.636	1560
1009966.254	883586.454	2220
1009966.581	883587.512	1920
1009967.097	883588.649	2340
1009967.278	883589.369	2100
1009967.455	883590.072	2280
1009967.636	883590.791	2280
1009967.807	883591.47	2580

Easting	Northing	CPM
1009965.719	883492.657	2940
1009965.431	883491.204	2880
1009964.749	883489.057	3240
1009964.592	883486.81	2820
1009964.23	883484.286	2880
1009964.026	883481.738	2940
1009963.709	883480.545	2880
1009963.005	883480.178	2760
1009962.897	883479.417	2220
1009962.756	883478.704	3000
1009962.68	883478.313	2820
1009962.6	883478.275	2700
1009963.039	883477.964	2820
1009962.64	883476.885	2820
1009962.236	883475.373	2820
1009961.954	883473.549	2520
1009961.255	883472.042	2520
1009960.674	883470.97	2700
1009960.369	883470.05	3240
1009960.561	883469.241	3060
1009960.541	883468.243	3000
1009960.352	883467.121	2880
1009960.203	883465.972	2640
1009959.982	883465.044	2460
1009960.026	883464.545	2460
1009959.822	883463.839	2520
1009959.637	883462.815	2100
1009959.669	883461.775	2880
1009960.037	883460.917	2760
1009959.898	883460.335	2520
1009959.827	883459.494	2220
1009959.745	883458.347	2160
1009959.981	883457.005	1800
1009959.789	883455.389	2400
1009959.649	883453.841	2220
1009959.611	883452.703	1800
1009959.506	883451.831	1980
1009959.422	883450.796	2160
1009958.94	883449.269	2460
1009958.588	883448.006	2400

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009967.99	883592.199	2280
1009968.165	883592.894	2340
1009968.346	883593.611	2220
1009968.529	883594.339	2580
1009968.705	883595.038	2400
1009968.879	883595.731	2220
1009969.064	883596.466	2580
1009969.235	883597.144	2520
1009969.418	883597.871	2520
1009969.588	883598.547	2160
1009969.771	883599.274	2400
1009969.946	883599.97	2160
1009970.135	883600.721	2400
1009970.285	883601.453	2580
1009970.339	883602.478	2700
1009970.393	883603.505	2400
1009970.424	883604.464	2400
1009970.355	883605.059	2460
1009970.451	883605.651	2340
1009971.469	883606.155	1920
1009972.185	883606.66	2220
1009972.077	883606.751	1980
1009972.117	883606.609	2400
1009972.51	883606.406	2580
1009972.822	883606.184	2400
1009973.264	883606.266	2040
1009973.551	883606.71	2280
1009973.628	883607.137	2520
1009973.697	883607.453	2340
1009974.069	883608.193	2640
1009974.12	883609.27	2040
1009974.086	883610.307	2820
1009973.756	883611.783	2520
1009973.74	883613.45	2460
1009973.62	883614.841	2400
1009973.797	883616.448	2940
1009973.904	883618.266	2340
1009974.153	883619.844	3120
1009974.459	883621.474	2040
1009974.585	883623.35	2460

Easting	Northing	CPM
1009958.916	883446.227	1920
1009957.628	883443.846	2040
1009956.346	883440.477	2100
1009955.296	883437.369	2100
1009954.897	883433.828	1740
1009954.603	883430.623	2220
1009954.828	883427.316	2280
1009954.353	883424.441	2580
1009953.737	883422.28	1980
1009954.036	883419.933	2040
1009954.926	883417.012	1980
1009954.892	883414.544	2160
1009954.185	883412.571	2220
1009953.722	883409.876	2280
1009953.969	883406.7	2400
1009953.758	883405.086	1980
1009952.143	883405.442	1620
1009951.917	883406.025	1920
1009952.333	883406.412	1860
1009952.741	883405.809	2160
1009953.389	883405.072	1980
1009953.381	883404.775	1740
1009953.284	883404.532	1860
1009953.647	883404.031	2640
1009953.962	883403.058	2520
1009953.653	883402.223	2100
1009953.011	883401.057	1740
1009951.796	883399.925	2220
1009950.359	883398.213	2280
1009948.93	883396.119	2400
1009947.586	883394.349	2400
1009945.699	883392.51	2640
1009944.565	883389.967	2760
1009943.797	883387.326	2880
1009941.311	883386.287	2820
1009939.632	883386.093	2460
1009939.179	883385.876	2460
1009939.295	883385.647	2940
1009938.534	883385.785	3000
1009937.642	883385.605	3060

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009974.407	883624.907	2040
1009974.365	883626.371	2580
1009974.322	883627.98	2220
1009974.694	883629.512	2340
1009975.123	883630.987	2820
1009975.539	883632.24	3120
1009976.232	883632.173	3060
1009976.207	883631.264	2700
1009976.228	883630.529	2400
1009976.355	883630.021	2760
1009976.467	883630.307	2280
1009977.065	883630.954	2700
1009977.281	883631.663	2460
1009977.301	883632.196	2220
1009976.984	883632.48	2520
1009976.725	883632.297	2100
1009976.932	883631.798	2160
1009976.817	883631.363	2520
1009977.09	883631.102	2400
1009977.004	883631.432	2640
1009976.992	883631.831	2640
1009976.547	883632.391	2400
1009976.525	883633.662	2700
1009976.438	883635.047	2640
1009976.291	883636.406	2640
1009976.201	883637.64	2460
1009976.189	883639.002	2820
1009975.974	883640.781	2460
1009975.942	883642.519	2040
1009975.579	883644.332	1920
1009975.704	883646.348	2460
1009976.12	883648.04	2100
1009976.72	883649.797	2040
1009977.038	883651.107	1980
1009977.088	883652.209	2700
1009977.025	883653.741	2400
1009977.15	883654.592	1860
1009977.439	883654.971	2220
1009977.755	883654.932	2400
1009978.59	883654.591	1860

Easting	Northing	CPM
1009936.183	883385.326	2820
1009934.632	883384.318	2820
1009932.673	883383.627	2760
1009931.191	883381.988	2820
1009929.166	883379.642	1980
1009927.686	883377.657	2520
1009926.939	883376.064	2760
1009926.682	883375.907	2640
1009926.483	883375.923	2280
1009927.441	883376.399	2340
1009927.776	883376.466	3000
1009928.204	883376.554	2640
1009928.533	883376.62	2520
1009928.712	883376.848	2520
1009928.886	883377.092	2640
1009929.022	883377.336	3000
1009929.166	883377.55	2640
1009929.272	883377.629	2640
1009929.343	883377.706	2520
1009929.336	883377.753	3000
1009929.344	883377.804	2280
1009929.378	883377.902	2400
1009929.369	883377.976	2580
1009929.371	883377.985	2460
1009930.913	883378.554	2400
1009930.892	883378.603	2820
1009930.846	883378.658	3000
1009930.771	883378.698	2700
1009930.073	883378.623	2400
1009930.111	883378.076	2160
1009930.305	883377.412	2400
1009930.499	883376.748	3000
1009930.699	883376.062	2460
1009930.89	883375.408	2400
1009931.085	883374.738	2460
1009931.279	883374.076	2520
1009931.471	883373.417	2940
1009931.667	883372.743	2760
1009931.851	883372.112	2880
1009932.048	883371.437	3000

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009978.772	883654.88	2040
1009978.756	883655.347	1680
1009978.635	883655.877	2340
1009978.647	883656.598	1860
1009978.296	883657.29	2040
1009977.915	883658.336	1740
1009977.273	883660.274	2040
1009977.231	883662.62	1920
1009977.604	883663.79	1800
1009978.195	883664.386	1860
1009978.852	883665.014	1860
1009979.24	883665.714	2040
1009979.415	883666.627	1980
1009979.489	883667.617	2160
1009980.233	883668.677	1920
1009980.971	883669.379	1800
1009981.183	883670.221	2160
1009981.473	883671.455	1860
1009981.653	883672.147	2220
1009981.569	883672.469	2160
1009981.902	883673.404	2160
1009982.001	883674.871	1800
1009982.195	883675.893	1800
1009981.884	883675.525	1860
1009981.641	883675.314	2160
1009981.593	883676.062	1920
1009981.425	883676.38	2340
1009981.074	883676.509	2280
1009980.705	883677.051	1980
1009980.942	883677.443	1740
1009981.139	883677.832	2460
1009981.32	883678.12	1920
1009981.801	883678.847	1920
1009981.882	883679.573	1800
1009982.104	883679.762	2160
1009982.45	883679.851	1860
1009982.949	883680.328	2400
1009982.757	883681.123	2520
1009982.387	883681.853	2460
1009982.228	883682.525	2160

Easting	Northing	CPM
1009932.237	883370.791	2700
1009932.438	883370.1	2640
1009932.625	883369.461	3060
1009932.998	883370.517	3120
1009933.393	883371.792	2940
1009934.408	883372.571	2760
1009935.583	883373.693	2940
1009936.464	883375.15	2580
1009937.559	883376.942	2640
1009938.726	883378.922	2400
1009939.462	883380.523	2640
1009940.289	883381.537	2700
1009941.44	883382.525	2160
1009942.629	883383.872	2880
1009943.716	883385.308	3120
1009944.431	883386.95	3000
1009945.516	883389.067	2580
1009946.775	883391.122	1980
1009947.141	883393.21	2520
1009948.144	883395.223	2280
1009949.133	883397.425	2460
1009949.634	883399.297	2580
1009949.759	883401.022	2580
1009950.321	883402.915	2880
1009951.006	883405.302	2520
1009952.284	883407.561	2400
1009953.406	883409.737	1860
1009954.634	883412	2220
1009956.022	883414.236	2040
1009957.338	883416.792	2100
1009958.095	883419.502	2340
1009958.777	883422.138	1980
1009959.06	883424.119	1920
1009959.199	883426.089	1800
1009959.659	883428.16	2160
1009960.241	883429.899	2160
1009960.244	883430.901	2340
1009959.731	883431.583	2400
1009959.521	883432.059	2040
1009959.53	883432.498	2220

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009982.169	883683.224	1740
1009982.297	883684.403	1740
1009982.283	883686.467	2100
1009983.169	883688.878	2400
1009983.953	883690.589	1860
1009983.888	883692.182	1680
1009984.208	883692.583	1800
1009984.393	883693.136	2160
1009984.031	883694.22	1860
1009984.05	883695.559	1740
1009984.046	883696.982	1680
1009984.042	883698.465	1980
1009984.038	883699.935	1980
1009983.939	883701.196	1740
1009983.455	883701.425	1980
1009983.115	883702.263	1560
1009983.639	883703.044	2100
1009984.296	883703.9	1800
1009984.985	883705.862	2160
1009985.291	883707.833	1980
1009985.807	883709.512	2340
1009985.832	883710.094	2220
1009985.857	883710.667	1980
1009985.882	883711.238	2100
1009985.906	883711.8	1920
1009985.932	883712.394	2220
1009985.957	883712.961	2220
1009985.983	883713.557	1980
1009986.008	883714.128	1500
1009986.033	883714.721	1560
1009986.058	883715.292	1800
1009986.112	883715.925	1920
1009986.255	883716.598	1740
1009986.379	883716.963	1680
1009986.836	883717.584	1920
1009987.072	883718.592	1860
1009987.011	883719.608	2580
1009986.827	883720.392	1680
1009986.822	883721.109	1860
1009987.361	883721.806	1980

Easting	Northing	CPM
1009959.493	883433.009	1980
1009959.201	883433.446	1740
1009959.202	883433.735	2220
1009959.081	883434.13	2040
1009959.473	883434.569	2520
1009960.008	883435.699	2220
1009960.432	883437.311	2280
1009960.128	883439.181	2040
1009960.679	883441.367	1980
1009960.939	883444.166	1860
1009961.336	883446.978	2160
1009961.885	883449.668	1920
1009962.221	883451.775	2040
1009962.539	883453.607	1800
1009962.992	883455.539	2400
1009963.282	883457.034	2220
1009963.677	883458.317	2100
1009964.066	883459.917	2520
1009964.567	883461.94	2340
1009964.978	883464.521	2520
1009965.033	883466.651	2640
1009965.217	883468.135	2520
1009965.015	883469.598	1920
1009964.915	883470.652	1860
1009964.754	883471.236	2820
1009965.013	883471.617	2340
1009964.886	883471.328	2940
1009964.177	883470.88	2580
1009963.925	883470.743	2220
1009963.992	883470.532	2460
1009964.28	883470.196	2580
1009964.515	883469.925	3120
1009964.737	883469.699	3300
1009964.872	883469.582	3300
1009964.855	883469.476	2880
1009964.727	883469.261	2520
1009964.184	883468.786	2520
1009964.302	883468.629	2640
1009964.95	883468.738	2640
1009965.034	883468.528	2760

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009987.953	883722.565	1740
1009988.396	883723.23	1500
1009987.822	883723.418	1800
1009987.343	883724.081	2220
1009987.465	883725.004	1980
1009987.632	883726.127	1740
1009987.834	883726.983	1680
1009988.087	883727.688	1620
1009988.499	883728.344	1980
1009988.748	883728.773	2160
1009989.481	883729.313	1980
1009990.005	883730.016	2100
1009990.148	883730.957	2220
1009990.176	883732.284	2040
1009990.072	883733.78	1620
1009989.785	883735.922	1560
1009989.778	883738.42	1620
1009989.648	883740.724	1560
1009989.855	883742.844	1920
1009990.3	883744.469	1740
1009990.188	883745.195	1740
1009989.951	883745.234	1740
1009989.253	883744.769	1680
1009989.291	883744.26	1680
1009989.443	883744.231	2100
1009989.566	883744.337	2280
1009989.842	883744.391	1980
1009990.164	883744.585	1860
1009990.179	883745.456	1680
1009990.346	883747.572	1440
1009990.374	883750.131	1620
1009990.767	883752.506	1740
1009991.15	883754.51	1680
1009991.153	883756.202	1860
1009990.916	883757.502	1860
1009990.477	883758.596	1860
1009990.516	883759.198	1620
1009990.514	883759.294	2040
1009991.071	883760.27	1980
1009991.358	883761.295	1920

Easting	Northing	CPM
1009965.24	883468.415	3000
1009964.945	883469.703	2460
1009965.09	883471.814	3180
1009964.996	883473.867	2760
1009965.204	883475.594	3180
1009965.322	883477.224	2700
1009965.403	883478.683	2460
1009965.301	883480.146	2520
1009965.34	883481.675	2640
1009965.642	883483.841	2760
1009966.083	883486.381	2940
1009966.375	883489.176	2580
1009966.772	883491.715	2640
1009967.281	883493.402	2760
1009967.985	883494.878	2700
1009968.362	883495.919	2820
1009968.233	883497.081	2100
1009968.514	883498.676	1980
1009968.857	883500.492	3360
1009968.897	883501.94	3000
1009969.091	883502.172	3000
1009969.251	883500.952	2460
1009968.81	883500.135	2400
1009969.295	883500.571	2820
1009969.34	883501.957	3300
1009969.428	883503.178	2460
1009969.449	883504.572	2580
1009969.381	883506.153	2640
1009969.251	883508.059	2640
1009969.59	883509.644	3060
1009969.919	883510.877	2940
1009970.216	883512.015	2700
1009970.188	883513.084	2160
1009969.84	883514.263	2400
1009970.318	883516.217	2460
1009971.135	883518.321	2880
1009971.621	883519.685	2700
1009971.277	883520.857	2460
1009971.303	883521.976	2640
1009971.606	883522.951	2580

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009991.38	883761.403	1860
1009991.563	883761.65	2160
1009991.808	883762.241	1740
1009992.109	883762.806	1380
1009992.285	883763.11	1500
1009992.426	883763.241	1500
1009992.535	883763.568	1500
1009992.869	883764.805	1800
1009992.767	883766.571	1440
1009992.431	883768.055	1680
1009992.257	883768.619	1980
1009992.73	883768.152	1740
1009992.108	883768.239	1800
1009990.974	883769.62	1740
1009990.955	883770.777	1980
1009992.517	883771.793	1740
1009993.82	883772.632	1740
1009994.092	883772.749	1800
1009994.149	883772.689	1560
1009994.306	883772.681	1680
1009994.852	883772.875	1560
1009994.785	883772.099	1860
1009994.436	883771.332	1740
1009994.524	883771.514	1500
1009994.536	883771.492	2220
1009994.567	883771.492	1860
1009994.426	883771.556	2520
1009994.35	883771.555	1800
1009994.505	883771.628	1740
1009994.566	883771.781	1320
1009994.343	883771.888	1500
1009994.574	883772.481	1500
1009994.872	883773.478	2040
1009994.182	883774.377	1680
1009993.96	883774.734	1860
1009994.076	883774.334	1680
1009993.917	883774.172	1980
1009994.127	883774.358	1920
1009994.387	883774.76	1620
1009994.569	883774.662	1500

Easting	Northing	CPM
1009971.543	883524.679	2820
1009971.672	883526.406	2820
1009971.851	883527.765	2400
1009971.997	883529.128	2340
1009972.141	883530.121	3060
1009972.245	883531.441	2940
1009972.384	883532.768	3120
1009972.444	883533.93	3000
1009972.503	883534.925	3060
1009972.465	883536.153	2580
1009972.491	883537.733	2760
1009972.553	883539.833	2880
1009972.911	883542.16	3180
1009973.112	883544.411	2880
1009973.395	883546.611	3060
1009973.785	883549.293	3180
1009974.429	883552.15	3120
1009975.514	883554.542	2760
1009975.313	883556.125	2520
1009975.595	883557.38	2160
1009975.79	883558.832	2580
1009975.787	883560.43	2340
1009975.607	883562.034	2880
1009974.932	883563.922	3300
1009975.001	883566.167	2400
1009975.868	883568.15	2700
1009975.892	883570.12	2400
1009976.497	883572.622	2160
1009977.25	883575.326	2460
1009977.73	883578.54	2460
1009978.848	883582.018	2640
1009979.039	883584.978	2640
1009979.4	883586.626	2580
1009979.365	883587.953	2880
1009979.683	883590.068	2760
1009980.168	883592.716	2400
1009981.081	883595.637	2640
1009982.034	883598.648	2640
1009982.325	883601.456	3120
1009982.778	883603.994	2580

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009994.602	883774.153	1740
1009994.015	883774.33	1440
1009993.735	883774.296	1260
1009993.929	883773.72	1800
1009994.194	883773.432	1740
1009994.673	883773.368	1680
1009995.087	883773.451	1800
1009995.208	883773.62	1860
1009995.211	883773.592	1440
1009995.228	883773.51	1680
1009994.856	883773.281	2280
1009994.611	883773.056	1920
1009994.859	883773.162	1920
1009995.279	883773.202	1860
1009995.304	883773.201	1680
1009995.228	883773.276	1560
1009995.356	883773.308	1260
1009995.48	883773.459	1620
1009995.584	883773.643	2040
1009995.412	883773.708	1980
1009995.369	883773.68	1560
1009995.782	883773.38	1680
1009995.312	883772.528	1680
1009994.327	883772.632	1560
1009994.408	883774.223	1620
1009994.49	883775.844	1380
1009994.704	883777.166	1500
1009995.528	883777.117	1980
1009996.052	883777.081	1740
1009995.384	883776.826	1500
1009995.125	883776.632	1200
1009995.043	883776.559	1740
1009994.908	883776.364	1920
1009994.847	883776.303	2040
1009994.601	883776.282	2220
1009994.42	883775.535	2220
1009994.415	883774.301	1560
1009994.321	883773.006	1560
1009994.49	883771.458	1800
1009994.335	883769.892	1800

Easting	Northing	CPM
1009982.776	883606.49	2280
1009982.681	883608.154	2760
1009982.529	883609.851	2340
1009982.528	883611.465	2820
1009982.621	883612.73	2760
1009982.96	883614.287	2880
1009983.312	883616.724	3600
1009984.451	883619.601	2820
1009985.841	883623.113	3660
1009987.2	883626.606	3420
1009988.115	883629.414	2640
1009988.674	883631.569	2700
1009989.23	883634.099	2640
1009989.653	883636.756	2760
1009990.256	883639.784	2580
1009991.171	883642.98	2880
1009991.87	883645.598	2220
1009992.078	883648.078	2040
1009992.474	883650.526	1860
1009993.079	883653.134	2580
1009993.457	883655.387	2340
1009993.566	883657.335	2520
1009993.781	883659.325	2460
1009993.964	883661.398	2640
1009994.333	883662.98	2520
1009994.664	883664.363	2520
1009994.743	883665.314	2520
1009994.737	883666.131	2400
1009994.976	883667.33	1680
1009995.181	883668.748	1920
1009995.522	883670.493	2040
1009995.48	883672.439	2280
1009995.385	883674.593	1980
1009995.451	883676.867	1980
1009995.588	883679.308	1740
1009995.806	883681.723	1980
1009996.497	883684.58	1620
1009997.181	883687.269	1800
1009997.143	883689.15	1620
1009997.579	883689.964	1980

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009994.14	883768.234	1680
1009993.235	883766.249	1440
1009992.502	883764.521	1920
1009991.548	883762.991	1620
1009990.695	883761.284	1560
1009990.104	883759.306	1800
1009990.166	883757.614	1800
1009990.226	883756.646	1860
1009990.36	883755.185	2100
1009990.657	883753.351	2040
1009990.822	883752.173	2160
1009990.573	883750.902	2040
1009990.274	883749.508	1920
1009990.104	883748.229	1860
1009989.956	883747.023	1680
1009989.405	883745.609	1440
1009988.975	883744.101	1320
1009988.733	883743.004	1260
1009988.938	883742.114	1800
1009989.578	883741.296	1920
1009989.756	883740.281	1560
1009989.73	883738.872	1680
1009989.982	883737.418	2040
1009990.488	883736.65	2040
1009990.518	883736.397	1680
1009990.502	883736.219	1500
1009990.344	883735.86	2040
1009990.367	883735.246	1860
1009990.085	883734.545	1980
1009990.032	883733.171	2040
1009989.78	883731.709	2160
1009989.441	883730.404	1620
1009989.087	883728.938	1860
1009988.893	883727.717	1920
1009988.305	883726.341	1740
1009987.759	883724.6	1920
1009987.633	883723.415	1740
1009987.711	883722.299	1920
1009987.677	883721.011	1920
1009987.655	883719.884	1800

Easting	Northing	CPM
1009997.795	883690.657	2160
1009997.772	883691.423	1980
1009997.881	883691.79	1800
1009997.813	883692.972	2100
1009998.268	883694.959	1980
1009998.675	883696.481	1980
1009998.988	883697.788	2040
1009999.018	883699.661	1800
1009998.96	883701.48	1980
1009999.16	883703.006	1800
1009999.373	883704.621	2100
1009999.019	883706.81	2220
1009998.82	883709.356	1740
1009999.125	883711.026	2040
1009999.626	883712.44	1740
1010000.007	883714.395	1500
1010000.1	883715.969	1380
1010000.261	883717.96	2160
1009999.524	883720.391	2520
1009999.293	883722.476	2100
1009999.63	883724.783	2040
1009999.346	883727.086	2280
1009999.867	883728.703	2160
1010000.249	883730.054	2100
1010000.902	883731.549	1740
1010001.243	883733.129	1380
1010000.725	883734.638	1320
1010000.547	883736.338	1500
1010000.235	883738.483	1740
1010000.646	883740.233	1560
1010000.524	883741.801	1680
1010000.824	883743.989	1620
1010001.739	883747.072	1620
1010002.041	883750.036	1080
1010002.427	883751.35	1740
1010002.005	883752.446	1440
1010002.267	883754.001	1740
1010002.05	883756.51	1800
1010002.258	883759.484	1800
1010003.602	883761.601	1980

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009987.965	883718.861	1740
1009988.289	883718.052	1800
1009988.225	883717.123	1800
1009988.194	883716.034	1980
1009987.79	883714.598	1800
1009987.494	883713.011	1680
1009986.762	883711.4	1620
1009986.559	883709.48	1980
1009987.241	883707.401	1500
1009987.465	883706.245	1860
1009986.679	883704.437	1740
1009986.258	883702.105	2100
1009985.406	883700.01	1800
1009984.712	883698.029	2160
1009983.906	883696.229	1620
1009982.955	883694.505	1980
1009982.246	883692.989	1980
1009981.621	883691.852	1860
1009981.648	883690.926	2400
1009981.903	883690.828	2400
1009982.161	883691.197	2220
1009982.275	883691.358	1800
1009982.258	883691.944	1860
1009982.473	883691.847	2400
1009982.127	883690.49	2220
1009982.17	883688.855	1620
1009982.404	883687.199	1980
1009982.261	883685.737	1740
1009981.754	883684.359	2040
1009981.151	883683.213	2040
1009981.041	883682.351	1920
1009981.078	883681.322	2220
1009981.207	883680.256	2280
1009981.433	883679.024	1740
1009981.717	883677.736	1740
1009981.923	883676.584	1320
1009982.107	883675.281	1320
1009981.962	883673.856	1380
1009981.665	883672.621	1560
1009981.588	883671.511	1860

Easting	Northing	CPM
1010003.993	883762.675	1920
1010004.279	883763.859	1920
1010004.458	883765.316	1860
1010004.729	883766.444	1860
1010005.051	883767.52	1920
1010005.412	883768.324	1920
1010006.346	883769.088	1860
1010006.5	883769.68	2040
1010006.978	883770.17	1800
1010008.018	883770.896	1500
1010008.098	883771.102	1980
1010007.957	883771.324	1800
1010008.094	883771.568	1980
1010008.217	883771.698	1980
1010008.333	883771.82	1860
1010008.429	883772.039	1620
1010008.523	883772.303	1740
1010008.611	883772.361	1620
1010008.704	883772.385	1860
1010008.501	883772.44	1740
1010008.971	883771.626	2040
1010008.84	883770.199	1860
1010008.545	883768.767	1920
1010008.477	883767.459	1500
1010008.227	883766.184	1500
1010008.143	883765.022	1260
1010008.226	883763.96	1920
1010008.386	883763.443	2100
1010007.845	883763.123	1560
1010007.344	883762.38	1860
1010007.527	883761.377	2100
1010007.738	883760.55	1860
1010007.253	883760.382	1560
1010007.249	883759.458	1620
1010007.106	883757.617	1560
1010006.861	883756.096	1800
1010006.721	883754.624	2100
1010006.402	883753.372	1620
1010006.013	883752.506	2100
1010006.09	883751.098	2160

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009981.209	883670.087	1560
1009981.09	883668.539	1920
1009981.128	883667.106	1740
1009981.004	883665.759	1560
1009980.957	883664.387	1680
1009980.897	883662.494	1740
1009980.762	883660.089	1980
1009980.561	883658.047	2100
1009980.485	883656.258	2100
1009980.296	883654.711	2220
1009979.844	883652.915	2220
1009979.518	883651.223	2340
1009979.197	883649.968	2280
1009979.272	883648.822	2460
1009979.586	883648.291	2220
1009979.938	883648.091	2460
1009979.266	883647.644	2100
1009978.66	883647.202	2280
1009978.325	883646.266	1920
1009977.665	883645.331	2280
1009977.187	883644.447	2460
1009977.143	883643.491	2460
1009977.224	883642.178	2460
1009977.059	883640.844	2340
1009977.177	883639.674	2340
1009977.431	883638.542	2400
1009977.231	883637.33	2580
1009976.876	883635.984	2640
1009976.848	883634.82	2760
1009976.907	883633.621	3060
1009976.707	883632.328	2820
1009976.726	883631.158	2100
1009976.518	883629.826	2460
1009975.885	883628.285	2700
1009975.672	883626.366	2340
1009975.548	883624.549	2460
1009975.507	883622.771	2460
1009974.841	883620.966	1920
1009974.088	883618.859	1980
1009973.715	883616.539	2220

Easting	Northing	CPM
1010005.671	883749.189	1860
1010005.5	883747.536	1740
1010005.016	883745.736	1680
1010005.002	883743.66	1680
1010004.929	883741.493	1980
1010004.82	883739.492	1980
1010005.07	883737.499	1740
1010005.493	883735.484	2400
1010005.537	883733.426	2100
1010005.174	883731.144	1980
1010004.62	883728.903	1560
1010003.792	883727.246	1680
1010004.035	883725.646	1680
1010004.263	883723.848	1740
1010004.264	883722.122	1920
1010003.645	883720.59	1680
1010003.443	883718.805	1920
1010003.017	883716.857	1740
1010002.459	883715.09	1860
1010002.247	883713.349	1980
1010001.464	883712.446	2220
1010001.24	883712.423	2520
1010001.434	883712.601	2340
1010001.711	883712.609	2220
1010001.824	883712.697	1920
1010002.484	883712.227	2040
1010002.611	883711.623	2220
1010002.475	883710.108	2220
1010002.053	883707.657	1980
1010001.495	883705.95	2460
1010001.13	883704.717	1800
1010001.148	883703.233	2280
1010002.142	883701.644	2160
1010002.212	883699.636	2100
1010002.593	883697.515	2100
1010002.935	883695.642	2100
1010002.927	883694.04	2340
1010003.382	883693.031	2160
1010003.444	883692.089	2100
1010003.104	883690.607	1860

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009973.49	883615.999	2340
1009974.091	883616.56	2400
1009973.972	883616.966	3000
1009973.99	883617.121	2580
1009973.986	883617.114	2580
1009973.894	883617.059	2700
1009973.856	883616.994	2340
1009973.91	883616.921	2160
1009974.013	883616.884	1860
1009973.872	883616.941	2340
1009973.552	883616.787	2640
1009973.391	883616.162	2340
1009973.078	883615.577	2100
1009973.283	883614.55	2520
1009973.505	883613.643	2460
1009972.945	883614.095	2400
1009972.611	883614.162	2220
1009972.674	883613.446	2340
1009973.043	883613	2220
1009972.793	883612.338	2580
1009972.645	883611.35	2580
1009972.999	883610.508	2520
1009973.298	883609.662	2040
1009973.055	883608.758	1920
1009972.782	883607.851	2340
1009972.843	883607.003	2700
1009972.652	883606.081	2280
1009972.139	883604.781	2040
1009971.832	883603.392	2100
1009971.795	883602.105	2160
1009971.839	883600.949	2160
1009972.234	883600.266	2220
1009971.912	883599.181	2100
1009971.637	883598.149	2160
1009971.119	883597.578	2580
1009971.179	883596.507	2520
1009971.415	883595.047	2400
1009971.686	883593.133	2940
1009971.236	883591.251	2220
1009970.584	883589.713	2220

Easting	Northing	CPM
1010001.945	883688.687	1740
1010001.723	883686.626	2280
1010001.947	883684.866	1680
1010001.684	883683.009	2160
1010001.509	883681.468	1740
1010001.418	883680.117	1860
1010001.829	883678.539	2220
1010001.608	883676.553	1800
1010001.023	883673.951	1740
1010000.336	883671.432	1260
1009999.767	883669.458	1320
1009999.532	883667.694	1920
1009998.793	883666.288	2760
1009998.158	883664.591	2400
1009997.35	883662.805	2160
1009996.807	883660.852	2340
1009996.114	883658.866	2340
1009995.216	883656.46	2340
1009994.539	883654.109	2280
1009994.064	883652.861	2100
1009993.953	883652.06	2460
1009993.393	883651.001	2340
1009993.06	883649.623	2400
1009992.75	883648.361	2400
1009992.812	883646.889	2040
1009992.329	883645.014	1920
1009991.789	883642.91	2280
1009992.218	883640.936	2040
1009992.339	883639.602	2520
1009992.436	883638.453	2580
1009991.759	883638.133	2280
1009991.01	883637.958	2280
1009990.844	883637.401	2280
1009990.911	883636.627	2700
1009991.552	883635.036	2580
1009991.07	883632.775	2940
1009990.234	883630.375	3000
1009989.773	883628.085	2760
1009989.417	883625.744	3360
1009989.164	883623.537	3180

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009970.022	883588.206	2220
1009969.767	883585.829	1800
1009969.409	883583.752	2280
1009968.644	883582.607	2160
1009968.2	883581.342	2100
1009968.674	883579.982	1860
1009968.399	883578.547	1980
1009968.098	883576.876	2160
1009968.165	883575.144	2280
1009967.692	883573.912	2820
1009967.497	883573.182	2700
1009967.436	883571.904	2460
1009967.341	883570.047	2460
1009967.381	883568.983	2580
1009967.573	883568.504	2760
1009967.822	883567.942	2880
1009967.751	883566.836	2280
1009967.695	883565.512	2700
1009967.81	883564.121	2520
1009967.866	883562.601	2880
1009967.932	883561.592	1980
1009968.08	883560.528	2460
1009968.028	883558.849	2340
1009968.006	883557.107	2640
1009967.589	883555.316	2040
1009966.965	883553.322	2400
1009966.615	883551.456	2580
1009966.085	883549.54	3660
1009965.871	883549.14	3660
1009965.513	883549.799	3120
1009965.338	883550.268	3780
1009965.443	883550.142	3720
1009964.952	883549.666	3180
1009964.748	883549.399	3180
1009964.414	883548.762	3420
1009964.397	883548.056	2880
1009964.348	883547.782	2460
1009964.104	883547.699	3120
1009963.979	883547.716	2940
1009964.077	883548.226	2520

Easting	Northing	CPM
1009988.868	883621.176	3000
1009988.904	883619.194	2400
1009988.844	883617.771	2520
1009988.707	883616.564	2040
1009988.555	883615.303	2220
1009988.518	883613.743	2100
1009988.306	883612.026	2700
1009988.053	883609.958	2520
1009987.613	883608.052	2880
1009987.633	883607.12	2460
1009987.731	883606.312	2340
1009987.833	883605.466	2580
1009987.933	883604.643	2340
1009988.012	883603.985	2700
1009988.111	883603.168	2520
1009988.211	883602.346	2760
1009988.312	883601.505	2580
1009988.406	883600.727	2160
1009988.523	883599.767	2880
1009988.623	883598.936	2820
1009987.577	883597.528	2520
1009987.046	883595.895	2700
1009986.596	883594.277	2400
1009986.36	883592.051	2160
1009986.985	883589.96	1980
1009986.87	883588.327	1980
1009987.119	883586.748	2340
1009986.87	883585.336	2400
1009986.567	883583.227	2520
1009985.851	883581.214	2580
1009984.981	883579.65	2580
1009984.845	883578.057	2280
1009984.597	883576.385	1920
1009984.41	883574.123	2100
1009983.796	883572.118	2460
1009983.271	883570.368	2400
1009982.244	883568.174	1500
1009981.332	883566.398	2280
1009981.887	883565.013	2280
1009981.618	883562.634	2760

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009963.661	883547.961	2640
1009963.372	883547.083	2820
1009963.61	883546.734	3480
1009963.354	883546.528	3780
1009963.198	883546.336	3480
1009963.205	883546.168	3360
1009963.171	883546.092	3840
1009963.129	883546.004	2880
1009963.094	883546.002	2880
1009963.039	883546.049	3360
1009962.882	883545.849	3240
1009962.773	883545.259	3000
1009963.073	883545.102	3240
1009963.232	883545.357	2820
1009962.594	883545.09	2940
1009962.142	883544.665	3060
1009962.355	883544.391	3000
1009962.407	883544.086	2700
1009962.217	883543.953	2700
1009962.057	883543.91	3300
1009961.912	883543.687	3360
1009962.356	883543.338	3240
1009962.96	883543.192	3120
1009962.908	883543.029	2280
1009962.775	883542.811	2580
1009962.838	883542.407	3300
1009962.947	883542.02	3060
1009962.743	883542.319	3000
1009962.354	883542.8	2640
1009962.296	883542.912	3180
1009962.325	883542.82	2880
1009962.329	883542.793	2760
1009962.424	883542.647	2760
1009962.984	883541.749	2760
1009963.218	883540.535	2340
1009962.972	883540.062	2580
1009963.077	883539.709	2580
1009962.895	883539.15	2640
1009962.584	883538.462	3360
1009962.06	883537.655	2520

Easting	Northing	CPM
1009981.136	883560.083	2220
1009981.308	883557.858	2520
1009980.923	883555.799	2040
1009980.853	883553.84	2280
1009980.515	883551.719	2580
1009979.276	883549.721	2700
1009979.048	883547.466	2400
1009978.874	883545.622	2220
1009978.34	883544.704	2160
1009978.413	883543.515	2100
1009977.778	883541.596	1740
1009977.345	883539.094	1800
1009977.043	883536.834	2340
1009976.499	883534.67	2400
1009976.122	883532.593	2580
1009975.304	883530.676	1920
1009975.467	883528.731	2520
1009975.666	883526.293	2760
1009975.5	883524.404	2880
1009975.684	883523.777	2400
1009975.686	883524.059	2220
1009975.817	883523.538	1800
1009975.563	883522.395	1740
1009975.582	883521.326	1980
1009976.194	883520.3	2280
1009976.27	883519.1	1680
1009976.356	883517.188	2340
1009976.037	883515.146	2700
1009975.451	883513.444	2160
1009975.569	883511.884	1740
1009975.198	883509.881	1980
1009974.94	883507.622	2220
1009974.686	883505.609	2460
1009974.268	883503.699	2220
1009974.182	883501.387	2460
1009973.243	883499.526	2100
1009972.688	883497.797	2280
1009972.724	883496.182	2280
1009972.324	883494.775	2160
1009972.116	883493.523	2340

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009962.168	883536.634	2160
1009961.939	883535.609	2460
1009961.776	883534.625	3420
1009961.825	883533.584	2700
1009961.495	883532.709	2700
1009961.004	883531.793	2760
1009960.905	883531.163	2400
1009961.061	883530.631	2400
1009961.03	883529.947	2640
1009961.023	883529.331	2820
1009960.784	883528.882	2640
1009961.361	883528.178	2640
1009961.444	883527.016	2880
1009961.212	883525.93	3180
1009960.764	883524.453	2880
1009960.511	883522.494	2640
1009959.999	883520.907	3060
1009959.489	883519.581	2820
1009959.097	883518.231	2580
1009958.704	883517.116	2520
1009958.759	883516.361	2460
1009958.687	883515.631	2580
1009958.478	883514.656	2940
1009958.145	883513.216	2340
1009958.163	883511.564	2820
1009958.552	883510.62	2760
1009958.505	883509.673	2640
1009958.47	883508.674	2640
1009958.467	883507.599	2700
1009958.252	883506.386	2880
1009957.999	883505.569	2940
1009958.043	883504.859	2820
1009958.073	883504.383	2640
1009958.392	883504.126	3420
1009958.155	883503.631	3360
1009957.745	883502.845	2760
1009958.085	883501.354	2820
1009957.887	883499.393	2820
1009957.833	883497.92	3300
1009957.874	883497.027	3060

Easting	Northing	CPM
1009971.399	883492.438	2640
1009971.328	883491.312	2640
1009971.231	883490.117	2640
1009970.743	883488.341	2580
1009970.697	883486.288	2340
1009971.238	883484.574	2820
1009971.842	883483.158	2640
1009971.494	883481.79	2640
1009971.333	883480.895	2400
1009970.854	883479.382	1920
1009970.192	883476.76	2280
1009969.651	883473.494	1920
1009968.96	883471.18	1860
1009968.359	883469.984	1860
1009967.595	883468.814	2100
1009967.444	883467.484	2640
1009967.086	883466.144	2460
1009967.044	883464.869	2340
1009967.07	883463.086	2280
1009967.101	883461.084	2940
1009967.131	883459.106	2340
1009967.162	883457.081	2460
1009966.983	883455.444	2520
1009967.163	883453.91	2340
1009966.585	883451.988	2100
1009966.044	883449.649	2400
1009966.448	883447.82	2220
1009965.97	883446.421	2100
1009965.458	883444.195	1980
1009965.89	883441.695	2220
1009965.632	883439.45	1980
1009965.096	883437.205	2220
1009964.964	883435.441	2400
1009963.923	883433.402	2400
1009963.416	883431.752	3000
1009963.045	883430.101	2460
1009962.67	883428.431	1980
1009962.305	883426.805	1860
1009961.938	883425.173	2700
1009961.576	883423.564	2520

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009957.242	883496.938	3120
1009957.114	883496.944	3480
1009957.083	883496.854	2880
1009957.153	883496.958	3060
1009957.123	883497.081	3540
1009957.021	883497.073	3660
1009956.944	883497.082	3120
1009956.889	883497.109	3480
1009956.9	883496.844	3240
1009957.206	883495.626	3120
1009956.501	883493.825	3120
1009955.974	883492.065	3240
1009955.825	883490.078	2820
1009955.631	883488.113	3180
1009955.155	883486.356	3060
1009954.572	883484.667	2760
1009954.433	883483.161	2640
1009954.646	883482.003	2760
1009954.545	883480.677	2580
1009954.035	883479.006	3420
1009953.152	883477.432	2700
1009952.399	883476.061	2760
1009952.209	883474.877	3180
1009952.517	883473.197	3600
1009952.177	883471.578	3540
1009951.697	883470.829	3060
1009952.083	883470.794	3120
1009952.313	883471.402	2700
1009952.887	883470.884	3120
1009952.683	883468.966	3180
1009952.257	883467.585	2760
1009952.3	883466.853	3000
1009952.208	883466.166	2280
1009951.883	883465.138	2460
1009951.588	883463.563	2580
1009951.143	883462.23	2820
1009950.841	883461.52	3120
1009950.954	883460.782	2760
1009950.426	883459.807	2820
1009950.626	883458.817	2940

Easting	Northing	CPM
1009960.664	883421.076	2040
1009959.751	883418.774	2280
1009959.261	883416.763	2520
1009958.84	883414.728	2280
1009958.226	883411.9	1980
1009957.895	883409.499	1860
1009956.859	883407.36	1740
1009956.414	883405.284	2340
1009956.177	883403.278	2280
1009955.041	883401.193	1980
1009953.767	883399.164	2700
1009953.36	883397.252	2160
1009952.012	883394.762	2220
1009950.486	883392.208	3000
1009949.011	883389.738	2820
1009946.916	883388.214	2700
1009945.572	883387.488	3000
1009944.882	883386.111	2940
1009942.947	883384.529	2460
1009940.804	883382.889	2940
1009939.721	883381.465	2820
1009938.054	883380.143	3120
1009936.234	883378.502	2340
1009935.023	883376.553	2640
1009933.448	883375.061	2880
1009931.998	883374.115	3000
1009930.932	883373.159	2220
1009929.756	883372.066	2580
1009929.588	883372.309	2640
1009929.706	883372.898	3000
1009929.819	883373.462	2760
1009929.939	883374.064	3060
1009930.054	883374.636	2940
1009930.168	883375.206	2580
1009930.563	883375.123	2160
1009930.978	883375.464	2160
1009930.198	883375.453	3300
1009930.224	883374.715	3000
1009931.443	883374.177	2760
1009932.611	883373.8	3360

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009951.152	883457.819	2940
1009951.379	883457.271	2940
1009951.807	883456.697	2940
1009951.393	883455.872	2460
1009950.759	883454.714	2640
1009950.572	883453.476	2760
1009950.078	883452.436	2760
1009949.756	883451.357	2760
1009949.953	883450.322	2280
1009950.112	883449.045	2460
1009949.812	883446.99	2580
1009950.067	883444.986	2400
1009950.38	883443.029	2160
1009950.372	883441.132	1740
1009949.997	883439.252	1560
1009949.333	883437.11	1680
1009948.623	883434.897	1680
1009948.414	883432.447	1920
1009948.644	883430.263	1860
1009948.352	883429.163	1800
1009948.551	883427.504	1560
1009947.92	883424.632	1680
1009947.286	883422.483	2520
1009947.112	883421.127	1860
1009947.468	883419.657	1680
1009947.697	883417.766	1980
1009946.608	883416.01	1980
1009946.186	883413.633	2700
1009946.682	883411.664	2760
1009947.044	883410.703	2940
1009947.042	883409.599	2160
1009946.293	883408.196	3000
1009945.61	883406.647	2760
1009945.596	883405.113	2640
1009945.161	883403.216	2700
1009945.056	883401.399	2880
1009944.445	883399.828	2460
1009942.894	883398.416	2040
1009941.814	883396.568	1500
1009940.147	883395.05	2340

Easting	Northing	CPM
1009933.817	883373.412	3000
1009936.245	883372.63	2520
1009935.249	883372.951	2580
1009937.373	883371.959	2520
1009936.652	883372.081	2100
1009936.194	883372.132	2640
1009936.328	883371.906	3120
1009936.167	883372.009	2640
1009936.321	883371.304	2820
1009936.783	883370.853	3060
1009936.893	883371.537	3360
1009936.868	883371.753	3000
1009936.729	883371.723	2400
1009936.158	883371.822	2940
1009935.506	883371.902	2880
1009935.129	883371.953	3120
1009934.722	883372.123	3300
1009934.31	883372.272	3420
1009934.094	883372.256	3180
1009933.93	883372.218	2640
1009933.672	883372.163	3180
1009933.415	883372.159	2940
1009933.276	883372.207	2580
1009933.248	883372.231	2640
1009933.216	883372.225	2700
1009933.207	883372.153	2100
1009933.352	883372.101	2700
1009933.335	883372.021	3000
1009933.218	883371.995	2460
1009933.241	883372.072	2340
1009933.155	883372.134	2460
1009933.016	883372.225	2400
1009932.749	883372.369	2160
1009932.344	883372.397	2820
1009930.879	883371.774	2700
1009930.619	883371.359	2640
1009932.292	883371.653	2700
1009932.925	883371.671	3120
1009933.229	883371.682	2760
1009932.29	883372.273	2820

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009938.053	883395.041	1680
1009936.304	883394.684	2040
1009934.633	883393.897	2400
1009932.702	883393.417	2640
1009931.052	883392.261	2280
1009929.736	883391.413	2520
1009928.048	883390.36	2460
1009926.94	883388.567	2580
1009925.202	883387.757	2880
1009922.31	883387.644	3180
1009919.927	883387.99	2280
1009919.386	883387.444	2760
1009918.906	883386.933	2580
1009918.822	883386.809	2760
1009918.694	883387.236	2820
1009919.007	883387.114	3360
1009919.273	883387.175	3420
1009919.597	883387.214	3180
1009919.903	883387.121	3480
1009920.546	883386.46	2760
1009921.409	883385.795	2640
1009921.777	883385.673	3000
1009921.777	883385.672	2880
1009921.031	883380.276	2340
1009921.444	883380.484	3060
1009922.53	883381.005	2940
1009924.095	883381.033	2580
1009925.597	883380.946	2400
1009926.608	883381.015	2880
1009927.204	883381.012	2640
1009927.34	883381.035	2280
1009927.385	883381.429	2400
1009927.511	883381.916	2400
1009927.672	883382.165	3000
1009927.894	883382.075	2940
1009928.271	883382.251	2520
1009928.791	883383.124	2580
1009929.332	883384.438	2460
1009929.694	883385.56	2580
1009930.039	883386.547	2160

Easting	Northing	CPM
1009931.294	883372.651	3000
1009931.592	883371.359	2940
1009932.037	883369.618	2700
1009932.571	883369.106	2940
1009932.91	883369.445	2760
1009933.798	883369.887	2580
1009934.876	883370.655	3000
1009936.057	883371.16	3000
1009937.547	883372.19	2820
1009939.431	883373.621	2220
1009941.623	883374.827	2340
1009943.912	883376.634	2220
1009946.132	883378.774	2220
1009947.955	883381.184	1980
1009949.043	883383.17	2100
1009950.277	883384.497	2400
1009951.33	883385.807	2520
1009952.097	883387.026	3060
1009952.785	883387.999	2580
1009953.45	883388.845	2580
1009954.442	883389.159	2640
1009955.143	883390.295	2280
1009955.562	883390.813	2220
1009955.057	883390.186	2160
1009955.353	883390.039	2280
1009955.681	883390.295	2160
1009955.685	883389.803	2280
1009955.675	883389.73	2040
1009956.039	883390.91	2460
1009956.64	883391.934	2340
1009957.458	883392.91	2280
1009957.819	883394.244	2220
1009957.927	883395.461	2520
1009958.643	883396.358	1680
1009959.11	883397.109	2100
1009959.841	883397.647	2220
1009960.326	883398.085	2160
1009960.676	883398.294	1920
1009960.676	883399.283	2400
1009960.596	883400.542	2160

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009930.555	883387.437	2820
1009931.355	883388.394	2520
1009932.525	883389.63	2220
1009933.973	883390.955	2640
1009935.372	883391.877	2400
1009937.031	883392.818	2340
1009938.521	883394.027	2040
1009939.663	883395.239	1740
1009940.883	883396.953	2460
1009941.616	883398.601	2160
1009942.015	883399.987	2340
1009942.702	883401.34	1620
1009943.237	883402.339	1860
1009943.475	883403.431	1980
1009943.189	883404.404	2100
1009943.066	883405.036	2760
1009943.406	883405.131	2640
1009943.665	883405.08	3420
1009943.915	883405.137	2820
1009943.956	883405.098	2460
1009943.867	883405.082	2040
1009943.832	883405.501	2160
1009943.848	883406.377	3180
1009944.007	883407.641	3000
1009944.54	883408.573	3660
1009944.56	883408.77	2940
1009944.055	883408.938	2880
1009943.785	883409.224	2880
1009943.631	883409.246	3000
1009943.403	883409.022	3480
1009943.118	883408.805	3300
1009942.964	883408.821	3660
1009942.866	883408.786	3600
1009942.808	883408.695	3420
1009942.829	883408.697	3300
1009942.867	883408.221	3120
1009942.888	883407.408	2880
1009942.86	883407.358	3240
1009942.746	883407.743	2940
1009942.888	883408.151	2520

Easting	Northing	CPM
1009960.516	883401.818	2100
1009960.32	883401.944	2460
1009960.223	883402.237	2460
1009959.823	883403.027	2400
1009959.573	883403.721	2160
1009959.822	883404.723	2040
1009960.153	883405.974	2040
1009960.455	883407.289	2280
1009960.865	883408.222	2100
1009961.269	883409.029	2400
1009961.693	883409.877	1860
1009962.131	883411.829	2160
1009962.484	883413.926	2220
1009962.8	883415.821	1980
1009963.134	883417.804	1920
1009963.469	883419.794	2040
1009964.106	883421.662	2460
1009964.827	883423.589	2100
1009965.494	883425.626	2340
1009966.141	883428.145	2340
1009966.781	883430.749	1800
1009967.413	883433.318	2100
1009968.053	883435.918	2640
1009968.686	883438.492	1920
1009969.17	883441.362	1800
1009969.555	883444.66	1860
1009969.812	883448.312	1860
1009970.124	883451.344	1740
1009970.277	883453.887	2340
1009970.53	883456.005	2160
1009970.407	883457.155	2100
1009970.206	883458.024	2460
1009970.106	883458.956	2400
1009969.718	883459.577	2160
1009969.756	883460.513	1860
1009970.027	883461.547	2220
1009970.093	883462.296	2040
1009970.03	883463.117	2820
1009970.252	883464.094	2340
1009970.199	883464.782	2400

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009943.109	883408.568	3060
1009943.14	883408.84	2640
1009943.332	883409.125	2520
1009943.469	883409.293	2760
1009943.611	883409.57	2100
1009943.761	883410.049	2880
1009943.739	883410.692	2400
1009943.573	883411.496	2340
1009943.336	883412.497	2520
1009943.342	883413.458	2640
1009943.544	883414.492	1920
1009943.849	883415.34	2520
1009944.131	883415.937	1980
1009944.558	883416.493	2040
1009944.623	883416.796	1620
1009944.419	883416.998	1560
1009944.621	883417.33	1140
1009944.959	883417.748	1500
1009945.019	883418.069	1920
1009945.029	883418.236	2220
1009945.219	883418.492	1560
1009945.394	883419.185	1500
1009946.02	883420.268	1980
1009946.781	883421.021	1920
1009946.676	883421.044	1980
1009946.381	883421.383	1620
1009946.555	883421.68	1620
1009947.193	883421.307	2160
1009947.185	883420.833	2280
1009946.729	883420.924	1920
1009946.539	883421.703	2100
1009946.529	883422.506	1800
1009946.601	883423.313	1920
1009946.766	883424.209	1320
1009946.942	883425.07	1500
1009947.107	883425.88	1800
1009947.284	883426.744	1740
1009947.461	883427.61	1560
1009947.648	883428.525	1740
1009947.883	883430.07	1920

Easting	Northing	CPM
1009970.193	883465.598	2280
1009970.157	883466.6	2100
1009970.435	883468.419	1440
1009970.692	883470.191	2520
1009970.922	883471.844	2100
1009971.162	883473.565	2280
1009971.392	883475.214	2220
1009971.619	883476.343	2100
1009971.99	883477.391	1740
1009972.384	883478.428	2460
1009972.778	883479.465	2640
1009973.168	883480.248	2700
1009973.284	883481.628	2700
1009973.165	883483.438	2520
1009973.294	883484.576	2280
1009973.269	883485.799	2160
1009973.315	883487.173	2160
1009973.611	883488.877	2640
1009973.812	883490.984	2760
1009974.052	883493.041	2700
1009974.808	883494.648	2820
1009975.233	883495.881	2760
1009975.623	883497.271	2460
1009975.731	883498.848	3060
1009975.805	883500.66	2880
1009976.159	883501.828	2940
1009976.438	883502.635	2460
1009976.378	883503.257	2460
1009976.405	883504.347	2580
1009976.809	883505.636	2880
1009977.33	883507.036	2700
1009977.479	883508.428	2700
1009977.398	883509.592	1920
1009977.522	883510.58	2520
1009978.152	883511.752	2820
1009978.696	883513.504	2940
1009979.238	883515.285	2160
1009979.584	883516.739	2940
1009979.65	883517.736	3000
1009979.672	883518.764	3000

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009948.175	883431.584	1920
1009948.49	883432.867	1740
1009948.732	883433.481	1800
1009949.229	883433.552	1560
1009949.467	883433.484	1800
1009949.222	883433.23	1260
1009949.079	883432.739	900
1009948.942	883432.263	1440
1009948.791	883431.742	1140
1009948.444	883431.384	840
1009948.692	883431.704	1140
1009949.834	883432.755	780
1009950.408	883433.775	1200
1009950.441	883434.579	1380
1009950.083	883434.14	1560
1009949.428	883432.793	1800
1009948.627	883432.099	1500
1009948.329	883432.79	1500
1009948.474	883433.86	1980
1009948.683	883435.511	1680
1009949.044	883437.454	1380
1009949.523	883439.163	1620
1009949.963	883440.715	2220
1009949.919	883441.747	1800
1009949.943	883442.504	2160
1009950.338	883443.35	1800
1009950.646	883443.974	2160
1009950.833	883444.418	2400
1009951.093	883445.011	2040
1009951.535	883446.081	2580
1009951.845	883447.445	2340
1009952.172	883448.933	2460
1009952.134	883450.25	1920
1009952.038	883451.112	2820
1009951.647	883451.543	2400
1009951.036	883452.039	3060
1009950.601	883452.651	2880
1009950.345	883454.354	1680
1009950.186	883456.203	3000
1009950.12	883457.333	2340

Easting	Northing	CPM
1009979.693	883519.733	2100
1009979.715	883520.718	3240
1009979.737	883521.734	3000
1009979.953	883523.149	2280
1009980.002	883525.652	2280
1009980.036	883528.383	2580
1009980.203	883530.251	2520
1009980.281	883531.897	3060
1009980.337	883533.693	2400
1009980.14	883535.302	2040
1009980.456	883536.545	1740
1009980.561	883537.535	2160
1009980.693	883538.398	1980
1009981.1	883539.636	2160
1009981.421	883540.614	1680
1009981.442	883540.953	2280
1009981.328	883541.252	2280
1009981.432	883541.634	2760
1009981.553	883542.212	2220
1009981.621	883542.972	2160
1009981.739	883543.642	2640
1009981.921	883544.473	2820
1009982.192	883545.712	3180
1009982.854	883547.491	2760
1009983.036	883549.803	2220
1009983.459	883552.74	2700
1009983.809	883556.521	2160
1009984.595	883560.497	2400
1009985.123	883564.715	2160
1009985.664	883568.369	2460
1009986.061	883570.758	2280
1009986.581	883572.229	1860
1009987.321	883573.96	2580
1009988.242	883575.872	2940
1009988.997	883577.354	3060
1009989.476	883578.946	3060
1009989.988	883580.259	2700
1009990.164	883581.174	2760
1009990.313	883581.906	2760
1009990.465	883582.581	3120

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009950.626	883457.985	2400
1009951.095	883458.114	2460
1009951.305	883458.443	2760
1009951.463	883458.886	2580
1009951.884	883459.767	1740
1009952.554	883461.197	2640
1009953.154	883463.059	2280
1009953.589	883464.623	2880
1009953.663	883465.635	2340
1009953.522	883466.352	2160
1009953.296	883466.845	2100
1009952.944	883466.949	2460
1009952.47	883466.813	2940
1009952.547	883466.864	2880
1009953.195	883466.668	3000
1009953.569	883466.068	2640
1009953.578	883465.593	2880
1009953.576	883465.312	3300
1009953.589	883464.887	2820
1009953.531	883464.56	3180
1009953.462	883464.449	2700
1009953.272	883464.302	2760
1009953.072	883464.123	2820
1009952.96	883464.155	3360
1009952.977	883464.638	3420
1009953.087	883465.014	2640
1009953.34	883465.436	3060
1009953.308	883465.876	2100
1009953.073	883465.887	2280
1009953.047	883465.709	2700
1009953.587	883465.803	2580
1009954.158	883466.028	3300
1009954.982	883466.695	2340
1009956.361	883467.025	2340
1009957.572	883467.265	2340
1009958.45	883467.96	1860
1009958.783	883468.89	2100
1009958.748	883469.576	2100
1009958.643	883469.88	2040
1009958.323	883470.33	2700

Easting	Northing	CPM
1009990.621	883583.27	3420
1009990.775	883583.951	3000
1009990.705	883584.316	2580
1009990.324	883583.996	3600
1009990.622	883583.646	2700
1009990.427	883583.251	1920
1009990.34	883582.54	2220
1009990.14	883582.892	2460
1009990.155	883584.411	2340
1009989.934	883586.485	3060
1009989.811	883589.051	2460
1009989.818	883591.12	3360
1009989.733	883592.62	3180
1009990.238	883593.77	2280
1009991.297	883595.388	2940
1009992.497	883596.193	3180
1009992.638	883595.993	3300
1009992.666	883595.836	3360
1009992.503	883595.563	3240
1009991.593	883596.171	3180
1009992.314	883597.571	2760
1009993.546	883600.395	3300
1009993.88	883604.308	3000
1009993.835	883606.385	2760
1009994.124	883607.655	2400
1009994.428	883608.892	2340
1009994.607	883609.854	3000
1009994.619	883610.882	3120
1009994.819	883612.233	2700
1009995.36	883613.28	2640
1009995.811	883613.798	2640
1009996.192	883613.633	2640
1009996.152	883613.655	2400
1009996.089	883614.291	3000
1009996.133	883614.769	3780
1009996.198	883615.204	2880
1009996.263	883615.642	3300
1009996.575	883615.86	2520
1009997.019	883615.482	2940
1009997.16	883615.332	2820

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009958.075	883470.445	2520
1009957.951	883470.194	2280
1009957.852	883470.113	2400
1009957.951	883470.525	2340
1009957.962	883471.19	1980
1009957.644	883472.666	1680
1009958.039	883474.225	1860
1009958.207	883475.244	2400
1009957.931	883475.84	2460
1009957.681	883476.487	2400
1009957.59	883476.628	2040
1009957.439	883476.678	2220
1009957.409	883477.29	2460
1009957.791	883477.785	2040
1009957.945	883478.489	1920
1009957.68	883479.586	2040
1009957.592	883480.948	1920
1009958.212	883482.099	2040
1009958.275	883482.619	2400
1009958.14	883483.08	1860
1009958.665	883483.973	2040
1009959.064	883485.061	1800
1009959.164	883485.99	2160
1009958.891	883486.478	1620
1009958.333	883486.326	1740
1009958.354	883486.1	1860
1009958.202	883485.988	2040
1009957.937	883486.147	1920
1009958.188	883486.916	1980
1009958.898	883487.773	2100
1009959.337	883488.53	2040
1009959.435	883489.191	2040
1009959.327	883489.794	1920
1009959.247	883490.64	1800
1009959.397	883491.278	1920
1009959.16	883491.38	2340
1009958.538	883491.199	2160
1009958.009	883491.277	2280
1009957.389	883491.561	2520
1009956.706	883491.589	2160

Easting	Northing	CPM
1009996.638	883616.006	2700
1009996.128	883617.69	2580
1009995.351	883620.096	2760
1009994.583	883622.743	2700
1009994.462	883624.517	2760
1009994.585	883625.984	2940
1009995.312	883627.767	3000
1009995.934	883629.669	2340
1009996.263	883631.622	1980
1009996.83	883633.887	1920
1009997.232	883636.326	2280
1009997.409	883638.292	1560
1009997.879	883640.784	1500
1009999.003	883642.928	1920
1009998.587	883644.783	1920
1009997.207	883647.146	2280
1009997.418	883649.414	2580
1009998.11	883651.931	2640
1009998.986	883654.609	2520
1009999.87	883657.659	2580
1010000.432	883661.063	2820
1010000.747	883664.652	2580
1010001.425	883667.658	1980
1010002.172	883670.348	2460
1010002.543	883673.007	2640
1010002.873	883675.841	2100
1010003.504	883678.017	2220
1010004.142	883680.326	1980
1010004.436	883682.631	2220
1010004.671	883684.837	2220
1010005.236	883686.948	1800
1010006.109	883689.387	2040
1010007.021	883691.714	2460
1010007.731	883694.111	2100
1010008.187	883696.684	2220
1010008.238	883699.079	2340
1010008.379	883701.495	2100
1010008.649	883704.077	2400
1010008.843	883706.676	2280
1010008.949	883709.081	2640

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009956.255	883491.626	1740
1009956.087	883491.632	1500
1009956.013	883491.45	1680
1009956.676	883491.963	2160
1009957.515	883493.125	2160
1009958.125	883494.525	2460
1009958.592	883495.78	2640
1009958.834	883496.901	2640
1009959.119	883497.919	2460
1009959.287	883498.53	2100
1009959.615	883498.877	2460
1009960.04	883499.148	2100
1009960.261	883499.454	1980
1009960.302	883499.807	1860
1009960.028	883499.912	1740
1009959.819	883499.881	2160
1009959.605	883500.066	1800
1009959.238	883500.244	1920
1009958.987	883500.16	2040
1009958.835	883500.141	2040
1009958.724	883500.327	1800
1009958.889	883500.348	2220
1009959.601	883500.376	2220
1009959.583	883500.953	1920
1009959.009	883501.683	1980
1009959.225	883501.955	2280
1009960.047	883502.131	1920
1009960.687	883502.652	1920
1009961.1	883503.344	2220
1009961.103	883504.106	2520
1009961.22	883505.2	2520
1009961.602	883506.546	2280
1009961.824	883507.797	2160
1009962.303	883508.92	2220
1009962.5	883509.636	2520
1009962.511	883510.087	2520
1009962.807	883510.549	2580
1009962.868	883511.158	2460
1009962.79	883511.961	2520
1009962.569	883512.798	2460

Easting	Northing	CPM
1010009.445	883711.188	3360
1010010.138	883713.268	2820
1010010.616	883715.29	2700
1010010.809	883717.204	2580
1010010.885	883718.725	2820
1010010.972	883720.288	2940
1010011.502	883721.882	3120
1010012.133	883723.366	2940
1010012.577	883724.535	2400
1010012.666	883725.563	2640
1010012.687	883726.419	2580
1010012.748	883726.568	2820
1010012.388	883726.468	2100
1010012.092	883726.641	2340
1010011.977	883726.821	2100
1010012.135	883727.084	1620
1010012.327	883727.402	1680
1010012.701	883727.615	2100
1010012.399	883728.133	2280
1010012.085	883729.081	2580
1010011.597	883730.074	1980
1010011.439	883730.865	2340
1010010.979	883732.619	2160
1010010.993	883734.691	2040
1010010.974	883737.726	1800
1010011.302	883741.057	1560
1010011.468	883744.601	1500
1010012.07	883747.382	1800
1010012.746	883749.804	1980
1010013.216	883752.343	1800
1010013.685	883754.314	1800
1010013.705	883755.941	1860
1010013.277	883757.385	1560
1010013.609	883759.291	1380
1010014.51	883761.643	1500
1010014.838	883763.335	1980
1010014.879	883764.817	2100
1010015.021	883766.293	2160
1010015.169	883768.15	2040
1010015.59	883769.943	2040

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009962.284	883513.49	2040
1009961.946	883513.847	1980
1009961.49	883513.891	2100
1009961.244	883513.676	2220
1009961.525	883513.474	2040
1009962.111	883513.988	2340
1009962	883514.763	2040
1009961.838	883515.687	2280
1009962.25	883516.401	1680
1009962.356	883517.069	2160
1009962.081	883517.752	2100
1009962.069	883518.234	2340
1009962.422	883518.571	1800
1009962.566	883518.97	2100
1009962.29	883519.3	2280
1009962.133	883519.548	2580
1009962.252	883520.112	2580
1009962.177	883520.929	2820
1009961.738	883521.769	2460
1009961.334	883522.435	2460
1009960.977	883523.265	2700
1009961.047	883523.695	2880
1009961.071	883523.786	2820
1009960.661	883523.957	2400
1009960.719	883524.349	2280
1009961.213	883524.648	2160
1009961.424	883525.125	1500
1009961.68	883525.918	1680
1009962.423	883526.922	1620
1009963.142	883528.449	1920
1009963.777	883530.334	2280
1009964.468	883532.038	2580
1009965.246	883533.511	2400
1009965.926	883534.59	2220
1009966.874	883535.945	1740
1009967.114	883537.147	2700
1009967.335	883538.309	2340
1009968.08	883538.984	2100
1009968.535	883539.239	1920
1009968.651	883539.58	2400

Easting	Northing	CPM
1010015.702	883772.297	2220
1010015.233	883774.993	2340
1010014.708	883775.957	2460
1010014.844	883774.764	2100
1010015.681	883772.828	1800
1010016.868	883769.991	1680
1010016.653	883767.175	1920
1010016.556	883764.125	2160
1010016.151	883761.033	1860
1010015.261	883757.482	2220
1010014.754	883754.617	1800
1010015.484	883753.035	1860
1010016.686	883751.734	1980
1010016.741	883750.528	1980
1010016.973	883749.526	2160
1010017.242	883748.157	2400
1010017.033	883746.467	1920
1010016.366	883745.598	1740
1010015.872	883744.98	1560
1010015.924	883745.065	2040
1010016.279	883745.12	2100
1010016.075	883744.478	1680
1010016.304	883743.92	2520
1010016.028	883743.619	2460
1010016.002	883742.717	1920
1010016.066	883741.498	1980
1010016.173	883739.953	1440
1010016.263	883738.447	2100
1010016.462	883737.181	2040
1010016.467	883735.851	1800
1010016.257	883734.36	2340
1010015.772	883733.098	2280
1010015.894	883732.126	1920
1010016.097	883730.939	1740
1010015.968	883729.193	1560
1010015.494	883726.818	2700
1010014.935	883724.347	1860
1010014.323	883722.444	2040
1010013.737	883720.097	2400
1010012.928	883717.808	2160

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009968.337	883540.069	2280
1009968.059	883540.331	2280
1009968.008	883540.756	2520
1009967.97	883541.776	2160
1009968.431	883542.68	2220
1009968.842	883543.196	2280
1009969.062	883543.687	1860
1009968.687	883543.776	2340
1009968.135	883543.592	2340
1009967.936	883543.682	2160
1009967.908	883544.154	1920
1009967.842	883544.615	2100
1009967.421	883544.97	2220
1009967.001	883545.124	2220
1009967.053	883545.081	2520
1009967.021	883544.94	2640
1009966.835	883544.884	2160
1009966.724	883545.077	2400
1009966.718	883545.673	2760
1009966.561	883546.471	2460
1009966.098	883547.138	2040
1009965.817	883547.434	2400
1009965.773	883547.507	2580
1009965.835	883547.556	2220
1009966.02	883547.437	2220
1009966.011	883547.225	1980
1009965.891	883547.551	1800
1009965.899	883548.033	2100
1009965.93	883548.734	2400
1009966.095	883550.055	2460
1009966.554	883551.264	2460
1009967.073	883552.399	2640
1009967.249	883553.442	2400
1009967.437	883554.386	2520
1009967.664	883555.453	2460
1009968.114	883556.821	2460
1009968.636	883558.011	2340
1009968.801	883558.741	2280
1009968.781	883559.618	2520
1009968.825	883560.728	2460

Easting	Northing	CPM
1010011.716	883716.811	1560
1010011.019	883715.732	1680
1010010.592	883714.679	1560
1010009.978	883713.506	2220
1010009.574	883712.008	2520
1010008.705	883710.302	2280
1010007.891	883708.499	2640
1010007.673	883706.702	1980
1010007.516	883705	2760
1010007.398	883703.294	2700
1010007.347	883701.434	2880
1010007.272	883699.61	2640
1010007.129	883698.121	2760
1010007.114	883697.366	3060
1010006.833	883697.059	3120
1010006.668	883696.532	2820
1010006.253	883696.162	2760
1010007.05	883696.687	2820
1010007.804	883697.866	2640
1010008.238	883698.671	3180
1010008.99	883699.058	2820
1010009.123	883699.136	2880
1010009.009	883699.03	2760
1010009.135	883698.921	2700
1010009.112	883698.822	2280
1010008.756	883698.451	2580
1010008.596	883697.506	2640
1010008.371	883696.459	2100
1010008.432	883695.813	1920
1010008.591	883695.017	2340
1010008.479	883693.987	2280
1010008.221	883693.283	2100
1010008.05	883692.381	1320
1010007.76	883691.133	1680
1010007.317	883690.104	1800
1010007.291	883688.793	2220
1010007.068	883687.833	1920
1010007.073	883687.044	2040
1010007.117	883685.704	1680
1010007.186	883684.346	1800

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009968.87	883562.239	1860
1009968.911	883563.573	2100
1009968.968	883564.606	2220
1009969.09	883565.492	2160
1009969.291	883566.432	2100
1009969.284	883567.11	2400
1009969.129	883567.58	2040
1009968.906	883568.021	2400
1009968.609	883568.622	2340
1009968.363	883569.722	1620
1009968.189	883571.148	1860
1009968.193	883572.442	2400
1009968.588	883573.497	2280
1009969.157	883574.365	1800
1009969.49	883575.883	1740
1009969.478	883577.682	1920
1009969.377	883579.412	2040
1009969.251	883580.826	2580
1009969.351	883581.718	1740
1009969.975	883582.419	1800
1009970.857	883583.716	2280
1009971.116	883585.433	1920
1009971.474	883586.739	2160
1009972.463	883588.025	1560
1009973.231	883589.685	1800
1009973.729	883591	1680
1009974.702	883592.187	2340
1009975.299	883593.606	1740
1009975.147	883595.156	1920
1009975.036	883596.744	2100
1009975.33	883598.586	2040
1009975.541	883600.53	2100
1009975.621	883602.189	1560
1009975.667	883603.678	1920
1009975.758	883605.168	2100
1009976.064	883606.923	1620
1009976.381	883608.558	1500
1009976.462	883609.869	1500
1009976.508	883610.855	1440
1009976.735	883611.742	1680

Easting	Northing	CPM
1010007.339	883682.577	2100
1010007.272	883680.935	1980
1010006.925	883678.975	1980
1010006.62	883676.757	2400
1010006.265	883675.274	2280
1010006.058	883674.472	2160
1010005.83	883673.564	3000
1010005.766	883672.088	2160
1010005.436	883670.458	2340
1010005.396	883668.603	2520
1010005.112	883666.467	2460
1010004.894	883663.887	2580
1010004.339	883660.934	3360
1010003.867	883658.162	2340
1010003.56	883655.983	2520
1010003.361	883654.028	2160
1010003.025	883652.817	2340
1010002.278	883651.983	2040
1010001.585	883650.916	2220
1010001.179	883649.988	2460
1010000.958	883648.948	2280
1010001.069	883647.455	2460
1010000.794	883646.041	2700
1010000.32	883644.334	2340
1009999.481	883641.444	2280
1009998.979	883638.845	2580
1009998.957	883636.705	2460
1009998.83	883634.809	2700
1009998.676	883632.892	2520
1009998.56	883630.673	2100
1009998.034	883627.956	2760
1009997.441	883625.466	2820
1009996.914	883622.764	3180
1009996.404	883620.03	3180
1009995.771	883617.416	3180
1009995.147	883614.807	2820
1009994.744	883612.567	2880
1009994.612	883610.472	2820
1009993.985	883608.324	2940
1009993.151	883606.251	3000

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009977.194	883612.756	2100
1009977.382	883613.813	1920
1009977.184	883614.958	1740
1009976.959	883616.194	2220
1009976.794	883617.197	1560
1009976.642	883618.303	1860
1009976.775	883619.754	1920
1009977.051	883621.054	1920
1009977.266	883622.158	1740
1009977.328	883623.242	1980
1009977.579	883624.342	1680
1009978.018	883625.645	2400
1009978.267	883626.73	1980
1009978.322	883627.545	1800
1009978.084	883628.432	1740
1009977.81	883628.919	2040
1009977.57	883629.2	2160
1009977.429	883629.614	2040
1009977.509	883630.362	1740
1009978.017	883630.743	1560
1009978.368	883631.045	1320
1009978.551	883631.87	1320
1009978.75	883632.661	1620
1009978.964	883633.23	1920
1009979.541	883633.717	2040
1009979.965	883634.004	1980
1009980.149	883634.917	1920
1009980.004	883635.617	1800
1009979.861	883635.963	1680
1009979.978	883636.049	1740
1009980.286	883636.003	2100
1009980.434	883635.89	2040
1009980.492	883635.409	2040
1009980.685	883635.143	1920
1009980.502	883635.674	1620
1009979.8	883636.673	1620
1009979.575	883637.523	2040
1009979.306	883638.424	2400
1009978.914	883639.566	1980
1009978.665	883640.811	2280

Easting	Northing	CPM
1009992.728	883604.423	3060
1009992.339	883603.059	2760
1009992.147	883601.783	2760
1009991.958	883600.118	2820
1009991.425	883598.533	2280
1009991.277	883597.317	2760
1009991.047	883595.697	2820
1009990.233	883592.948	2640
1009989.294	883590.284	2340
1009988.636	883588.261	2820
1009988.499	883586.932	3120
1009988.007	883587.468	2580
1009988.651	883588.763	2520
1009989.64	883589.937	2580
1009990.563	883591.258	2820
1009991.212	883592.387	2460
1009991.17	883592.718	3060
1009991.578	883591.968	3240
1009991.629	883590.582	3480
1009991.361	883589.487	3600
1009991.677	883589.593	3900
1009991.743	883590.077	3360
1009991.736	883590.535	2940
1009991.581	883591.438	3000
1009991.52	883592.36	3360
1009991.693	883592.77	3000
1009991.812	883592.964	3180
1009991.901	883593.148	3120
1009991.98	883593.283	2880
1009992.043	883593.303	2820
1009992.17	883593.288	2880
1009992.341	883593.316	2820
1009992.437	883593.46	3300
1009993.134	883593.898	2460
1009993.939	883594.188	2760
1009993.984	883594.189	2820
1009993.679	883594.409	3180
1009993.279	883594.534	2760
1009993.484	883594.179	2280
1009993.293	883592.762	2340

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009978.371	883641.219	1980
1009977.955	883641.566	2460
1009978.086	883642.375	1560
1009978.514	883643.478	1680
1009978.937	883644.58	1740
1009979.625	883645.468	1800
1009980.235	883646.657	1740
1009980.598	883648.121	1980
1009980.715	883649.331	1800
1009980.926	883650.488	1860
1009981.47	883651.918	1740
1009981.885	883653.111	1680
1009981.746	883653.915	1980
1009981.224	883654.516	2220
1009980.655	883655.169	2280
1009980.269	883655.542	1920
1009980.104	883655.736	1980
1009979.983	883656.05	2340
1009979.993	883656.641	2040
1009980.014	883657.132	1740
1009979.938	883657.602	1680
1009979.965	883658.042	1860
1009980.281	883658.33	1440
1009980.143	883659.274	1680
1009979.794	883660.859	2100
1009980.005	883662.644	2040
1009980.742	883664.129	1920
1009981.095	883665.388	1740
1009980.58	883666.583	1440
1009980.227	883668.104	1200
1009980.894	883669.98	1020
1009981.569	883671.794	1080
1009981.768	883673.622	1860
1009982.084	883676.008	1920
1009982.529	883677.584	1980
1009983.117	883678.78	1740
1009983.464	883679.924	1740
1009983.406	883681.019	1620
1009983.192	883681.96	1440
1009983.001	883682.698	1320

Easting	Northing	CPM
1009992.286	883591.681	2940
1009991.783	883591.498	3240
1009991.801	883591.609	3000
1009991.625	883591.222	3240
1009991.378	883590.706	3180
1009990.337	883588.739	2820
1009990.055	883586.832	3480
1009989.628	883586.294	3180
1009989.967	883585.989	3360
1009990.526	883585.673	3540
1009991.077	883585.362	2880
1009991.662	883585.032	2700
1009992.21	883584.722	2700
1009992.145	883583.144	2640
1009992.128	883581.246	2280
1009991.76	883579.302	2520
1009991.446	883577.317	2280
1009991.046	883575	2580
1009990.304	883572.223	2400
1009989.485	883570.143	2640
1009988.763	883568.454	2280
1009988.241	883566.728	2460
1009987.819	883565.714	2760
1009987.864	883565.766	2460
1009987.694	883566.44	2580
1009987.935	883566.589	2280
1009988.225	883566.451	2760
1009988.686	883565.333	2520
1009988.764	883563.416	2280
1009989.201	883561.525	2520
1009989.289	883559.968	2040
1009989.157	883558.005	2340
1009988.678	883555.38	2280
1009988.216	883552.901	2400
1009987.792	883550.842	2460
1009987.092	883549.517	2520
1009986.737	883549.3	3000
1009986.094	883549.953	1920
1009986.661	883549.735	2280
1009986.296	883548.69	2520

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009982.844	883683.58	1440
1009982.707	883684.38	1740
1009982.673	883684.95	1920
1009982.805	883685.796	1500
1009983.189	883686.898	1800
1009983.806	883688.264	1860
1009984.418	883689.298	1620
1009985.191	883690.423	1800
1009985.58	883691.739	1620
1009985.908	883693.76	1740
1009986.566	883695.554	1200
1009987.075	883696.83	1080
1009987.41	883698.409	1380
1009987.786	883700.215	1620
1009988.219	883701.882	1860
1009988.675	883703.364	1860
1009989.075	883704.714	1620
1009989.437	883706.333	1560
1009989.452	883707.698	1500
1009988.958	883709.072	1620
1009988.748	883710.199	1140
1009988.939	883711.402	1320
1009989.014	883712.256	1560
1009988.861	883712.726	2160
1009988.635	883712.91	1620
1009988.505	883712.967	1380
1009988.545	883713.176	1620
1009988.695	883713.645	1200
1009988.802	883714.314	1500
1009989.041	883715.388	1740
1009989.22	883716.716	1200
1009989.319	883718.363	1740
1009989.585	883719.985	1680
1009989.748	883720.958	1680
1009989.909	883721.742	1500
1009990.238	883722.909	1380
1009990.389	883724.386	1260
1009990.387	883725.841	1320
1009990.522	883727.142	1680
1009990.872	883728.509	1440

Easting	Northing	CPM
1009985.634	883547.469	2640
1009985.508	883547.241	2040
1009985.23	883547.89	2280
1009985.546	883547.567	2460
1009985.407	883546.378	2700
1009985.403	883544.434	2460
1009984.729	883542.352	2040
1009983.508	883540.786	2700
1009982.564	883539.814	2580
1009982.375	883539.299	2340
1009982.362	883538.903	2280
1009982.347	883538.479	2040
1009982.333	883538.077	2280
1009982.319	883537.67	2160
1009982.305	883537.265	2640
1009982.291	883536.864	2940
1009982.607	883536.078	3000
1009982.775	883534.861	2160
1009983.08	883533.411	2700
1009983.404	883531.893	2700
1009983.708	883529.965	2760
1009983.354	883528.119	2640
1009983.05	883525.771	2640
1009982.582	883523.006	2760
1009982.329	883522.048	2640
1009982.116	883521.394	2220
1009981.894	883520.714	2700
1009981.688	883520.079	1860
1009981.462	883519.386	2100
1009981.25	883518.737	2160
1009981.035	883518.078	2640
1009980.825	883517.433	2280
1009980.602	883516.749	2280
1009980.398	883516.122	2340
1009980.279	883513.311	2640
1009980.419	883511.282	2520
1009980.993	883510.095	2760
1009982.102	883509.681	2460
1009982.556	883510.031	2220
1009982.689	883510.196	2160

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009990.985	883730.043	1440
1009991.009	883732.619	1860
1009991.666	883735.439	1260
1009992.404	883738	1320
1009992.992	883740.809	1500
1009993.104	883742.995	1680
1009993.259	883744.007	1440
1009993.543	883744.89	1260
1009993.47	883745.886	1140
1009993.387	883746.462	1560
1009993.257	883747.164	1680
1009993.218	883748.452	1560
1009993.502	883750.105	1440
1009993.972	883751.832	1380
1009994.407	883753.234	1680
1009994.78	883754.771	1440
1009995.049	883756.481	1860
1009995.085	883758.392	1620
1009995.121	883760.602	1620
1009995.383	883762.129	1080
1009995.817	883763.353	1020
1009996.076	883764.408	1140
1009996.127	883765.534	1080
1009996	883766.303	1500
1009995.921	883766.53	1620
1009995.698	883767.185	1440
1009995.72	883768.957	1440
1009995.542	883769.755	1380
1009994.429	883769.848	1620
1009993.667	883769.847	1800
1009993.623	883769.54	1560
1009993.667	883769.192	1920
1009994.11	883769.213	1740
1009994.096	883769.971	1620
1009993.327	883771.993	1500
1009993.252	883772.776	1320
1009993.714	883772.849	1740
1009993.944	883772.913	1320
1009993.832	883772.809	1740
1009993.834	883772.662	1380

Easting	Northing	CPM
1009982.308	883510.045	2100
1009981.913	883509.931	2520
1009981.892	883509.988	2340
1009981.977	883510.212	2460
1009981.395	883509.923	2520
1009981.243	883508.286	2400
1009981.198	883506.278	2340
1009981.31	883504.493	2160
1009981.386	883503.391	3000
1009981.242	883503.163	2880
1009981.497	883503.69	2640
1009980.985	883504.26	2280
1009980.252	883503.899	2400
1009978.57	883502.462	2820
1009977.452	883500.087	2520
1009976.854	883497.651	2460
1009977	883494.423	2580
1009977.399	883491.968	3000
1009977.968	883489.921	2520
1009978.437	883488.394	2580
1009978.408	883487.617	2640
1009978.778	883487.264	2940
1009978.09	883487.099	2400
1009977.53	883485.994	2160
1009976.203	883484.188	2220
1009974.644	883482.148	2520
1009973.752	883479.917	2520
1009973.958	883477.042	2100
1009974.304	883474.97	2580
1009974.36	883473.912	2280
1009974.463	883473.275	1800
1009974.217	883473.257	1740
1009974.473	883473.334	2160
1009973.949	883471.893	2280
1009973.137	883470.001	2580
1009972.372	883468.215	2160
1009971.607	883466.431	2640
1009970.803	883464.555	3000
1009971.037	883461.845	2520
1009971.503	883458.812	2460

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009993.993	883772.769	1680
1009994.06	883773.157	1380
1009994.494	883773.669	1740
1009995.344	883772.901	1560
1009995.989	883771.38	1440
1009996.631	883769.869	1500
1009997.044	883768.479	1860
1009997.444	883767.964	1620
1009998.017	883767.818	1320
1009998.51	883768.033	1680
1009998.426	883768.382	1860
1009998.12	883768.7	1620
1009998.055	883768.862	2100
1009998.33	883768.908	1800
1009998.52	883768.85	1860
1009998.34	883768.739	1920
1009998.221	883768.715	1680
1009998.189	883768.866	1380
1009998.13	883769.105	1320
1009998.109	883769.254	1620
1009998.157	883769.274	1680
1009998.232	883769.414	1620
1009998.35	883769.627	2100
1009998.651	883769.486	1800
1009998.96	883769.13	1500
1009998.934	883769.221	1500
1009998.872	883769.566	1800
1009998.913	883769.77	1680
1009998.968	883769.829	2040
1009999.141	883769.741	1920
1009999.433	883769.89	1740
1009998.96	883770.519	1620
1009997.521	883770.953	1500
1009996.648	883770.949	2100
1009996.485	883770.741	2160
1009996.005	883770.446	2280
1009995.247	883770.171	1620
1009994.491	883769.807	1800
1009994.234	883769.481	1680
1009994.256	883769.156	1500

Easting	Northing	CPM
1009971.81	883457.11	2220
1009972.375	883456.022	2940
1009972.686	883455.58	2940
1009973.143	883455.295	2700
1009972.558	883454.242	2100
1009972.173	883452.437	2520
1009972.094	883450.869	2400
1009972.075	883449.518	2100
1009972.576	883448.937	1800
1009971.664	883448.496	1860
1009971.283	883446.693	1980
1009971.427	883444.486	2100
1009971.364	883443.599	2340
1009971.685	883443.188	2340
1009971.111	883442.032	1860
1009970.178	883440.504	2220
1009969.261	883438.996	2220
1009968.364	883437.521	2100
1009968.714	883435.754	2220
1009968.65	883435.35	2040
1009968.828	883434.73	1920
1009968.072	883432.702	1620
1009967.134	883430.529	1680
1009966.54	883428.511	1620
1009966.674	883427.065	1560
1009966.92	883425.898	1500
1009966.909	883425.456	1740
1009967.193	883425.364	2460
1009966.795	883423.513	2160
1009966.19	883421.189	1860
1009965.567	883418.798	2220
1009964.959	883416.462	1740
1009964.321	883414.011	1620
1009963.72	883411.703	1800
1009963.109	883409.356	2640
1009962.483	883406.955	2280
1009962.892	883406.679	2580
1009963.432	883406.91	2040
1009964.045	883407.173	1920
1009964.679	883407.444	1680

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009994.416	883769.291	1680
1009994.979	883769.602	1920
1009995.195	883769.011	1860
1009994.864	883768.287	1560
1009994.759	883767.987	1380
1009994.824	883767.739	1620
1009994.925	883767.234	1500
1009994.954	883766.335	1740
1009994.659	883765.314	1980
1009994.736	883764.876	1980
1009995.185	883764.493	1980
1009995.744	883763.418	1560
1009996.331	883762.136	1380
1009996.668	883761.216	1440
1009996.755	883759.83	1320
1009996.496	883758.392	1560
1009995.997	883756.96	1500
1009995.505	883755.411	1260
1009995.1	883754.202	1500
1009994.904	883752.822	1800
1009994.696	883751.845	1920
1009994.493	883751.346	1680
1009994.382	883751.005	1800
1009994.486	883750.534	1680
1009994.546	883749.891	1800
1009994.543	883749.399	2460
1009995.106	883748.953	1920
1009995.163	883748.014	1320
1009994.878	883746.379	1320
1009994.749	883745.07	1920
1009994.765	883743.628	1440
1009994.532	883742.224	1620
1009994.201	883741.265	1320
1009994.003	883740.095	1560
1009993.788	883738.654	1680
1009993.678	883737.116	2040
1009993.578	883735.916	1380
1009992.99	883734.351	1860
1009992.671	883732.994	1920
1009992.358	883731.813	1560

Easting	Northing	CPM
1009964.263	883406.865	1740
1009963.33	883405.179	1680
1009962.958	883403.768	2100
1009962.484	883402.68	2220
1009961.967	883401.672	1980
1009961.411	883400.591	2400
1009960.444	883399.179	1620
1009960.18	883397.705	2100
1009959.984	883396.592	2160
1009959.804	883396.452	2280
1009959.699	883396.314	2340
1009958.692	883395.52	2460
1009958.058	883393.811	2280
1009956.098	883391.857	2160
1009953.633	883389.839	1920
1009951.073	883388.558	2280
1009948.737	883386.929	2760
1009946.861	883385.438	2760
1009945.373	883383.843	2700
1009944.262	883381.902	3000
1009943.61	883380.618	2400
1009943.528	883380.046	2280
1009943.035	883379.44	2040
1009942.448	883378.808	2400
1009941.837	883378.151	2040
1009941.197	883377.462	2280
1009940.61	883376.831	2760
1009939.976	883376.149	2940
1009939.379	883375.507	2640
1009938.728	883374.806	2400
1009938.171	883374.208	2520
1009936.567	883372.776	2220
1009935.356	883370.63	2220
1009935.19	883370.55	2580
1009935.276	883371.089	2520
1009935.362	883371.626	2340
1009935.228	883370.781	2640
1009935.114	883370.196	2220
1009934.998	883369.629	2640
1009934.882	883369.064	2640

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009992.079	883730.723	1800
1009991.922	883729.893	1860
1009992.038	883729.337	1800
1009992.454	883728.591	1680
1009992.429	883727.238	1500
1009991.72	883726.046	1320
1009991.075	883724.267	1500
1009990.865	883722.812	1800
1009991.16	883721.323	1560
1009991.724	883719.206	1560
1009991.305	883717.261	1620
1009991.072	883715.457	1680
1009990.723	883713.902	1560
1009990.268	883712.493	1920
1009989.829	883710.999	1620
1009989.636	883710.146	1560
1009989.395	883708.831	1500
1009989.501	883707.908	1740
1009989.545	883707.493	1980
1009989.448	883707.178	1440
1009989.326	883706.525	1500
1009989.095	883705.278	1260
1009988.935	883703.719	1560
1009988.763	883702.079	1380
1009988.431	883700.443	1320
1009987.907	883698.562	1860
1009987.625	883696.871	1680
1009987.34	883695.399	1440
1009987.286	883693.935	1800
1009987.293	883692.573	1440
1009987.045	883691.309	1620
1009986.629	883690.088	1920
1009986.113	883688.728	2100
1009985.646	883687.057	1920
1009985.442	883684.624	2100
1009985.259	883682.626	1920
1009984.925	883681.001	1740
1009984.454	883679.504	1680
1009983.902	883678.001	1920
1009983.606	883676.336	1740

Easting	Northing	CPM
1009934.769	883368.515	2760
1009934.695	883368.62	2820
1009934.342	883368.756	3300
1009934.218	883368.779	2580
1009934.332	883368.816	2880
1009934.225	883369.285	2580
1009934.056	883369.839	2940
1009933.889	883370.388	2520
1009933.717	883370.95	2520
1009934.351	883371.82	2400
1009934.876	883372.111	2400
1009935.153	883370.808	2340
1009935.642	883370.827	2820
1009935.618	883373.552	3000
1009935.166	883375.124	2820
1009934.833	883374.937	2580
1009934.191	883374.581	3000
1009933.698	883374.383	2940
1009933.646	883374.161	2520
1009933.788	883373.81	2760
1009934.082	883373.578	2700
1009934.45	883373.384	2640
1009934.649	883373.159	2400
1009934.714	883372.935	2880
1009934.778	883372.673	2880
1009934.882	883372.367	2760
1009934.942	883372.131	3000
1009934.738	883372.555	2460
1009934.369	883373.177	2760
1009934.307	883373.141	2700
1009934.335	883373.169	3120
1009934.372	883373.107	2880
1009934.262	883373.03	3060
1009934.224	883372.768	2580
1009934.208	883372.444	2640
1009934.192	883372.119	2520
1009934.175	883371.795	1980
1009934.159	883371.472	2520
1009934.664	883371.821	2580
1009934.619	883371.71	2880

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009983.407	883674.473	1440
1009983.066	883672.923	1680
1009982.82	883671.55	1740
1009982.753	883669.908	1980
1009982.735	883668.369	1680
1009982.43	883667.093	1620
1009982.211	883665.711	1740
1009982.273	883664.527	1740
1009982.501	883663.717	2100
1009982.673	883663.119	1920
1009982.757	883663.018	1860
1009983.234	883663.108	1440
1009983.718	883662.593	1740
1009983.961	883661.546	1560
1009983.914	883660.421	1380
1009983.454	883659.276	1500
1009982.939	883657.911	1740
1009982.687	883656.801	1740
1009982.682	883655.952	2400
1009982.577	883655.084	1920
1009982.217	883653.647	1740
1009982.388	883652.149	1740
1009982.704	883650.724	1980
1009982.999	883649.809	2100
1009983.246	883649.321	2280
1009982.882	883648.625	2100
1009982.342	883647.273	2340
1009981.882	883646.238	2460
1009981.876	883646.242	2160
1009981.774	883647.015	2460
1009981.273	883647.546	1920
1009980.971	883647.563	2040
1009981.103	883646.919	1980
1009980.978	883645.183	1980
1009980.465	883643.128	1920
1009980.149	883641.393	1860
1009979.644	883639.669	2040
1009978.893	883638.007	2040
1009978.169	883636.455	2040
1009977.964	883635	1680

Easting	Northing	CPM
1009934.269	883370.828	2520
1009933.87	883369.72	2760
1009934.797	883368.651	2580
1009935.663	883367.939	3060
1009936.482	883367.73	2400
1009936.99	883368.504	2520
1009937.409	883369.421	2100
1009938.249	883370.372	2280
1009939.749	883371.279	2280
1009941.234	883372.6	2280
1009943.431	883373.84	2520
1009945.816	883375.4	2580
1009948.116	883376.969	2820
1009950.344	883378.489	2700
1009951.739	883379.772	2640
1009952.879	883381.425	2400
1009954.395	883383.193	2160
1009955.333	883384.88	2520
1009956.187	883386.249	1980
1009956.979	883387.223	1800
1009957.44	883387.969	1680
1009958.011	883388.867	1980
1009959.062	883390.453	2100
1009960.06	883392.888	2100
1009961.338	883394.938	1860
1009962.043	883397.009	2220
1009962.768	883399.023	2280
1009964.186	883401.226	2220
1009965.655	883403.252	2040
1009966.526	883404.877	1560
1009967.186	883406.863	1440
1009967.326	883408.27	1920
1009967.359	883409.489	2460
1009967.393	883410.763	2040
1009967.65	883412.105	1560
1009967.966	883413.508	2040
1009968.291	883414.953	2040
1009968.617	883416.399	2100
1009968.95	883417.879	2040
1009969.287	883419.377	2100

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009978.251	883633.266	1860
1009978.375	883631.576	1440
1009978.498	883630.424	1560
1009978.389	883628.961	1980
1009978.228	883627.65	1680
1009978.382	883626.451	1920
1009978.419	883625.594	2220
1009978.312	883624.803	1620
1009978.429	883623.76	2100
1009978.782	883622.767	2460
1009978.914	883621.94	2460
1009978.805	883621.034	2520
1009978.775	883619.76	2400
1009978.498	883617.936	2160
1009978.07	883616.068	2520
1009977.849	883614.947	2160
1009977.702	883615.241	2220
1009978.01	883616.007	1800
1009978.223	883616.145	2520
1009977.949	883615.858	2160
1009977.831	883615.508	2700
1009977.847	883615.16	2880
1009977.89	883614.839	2580
1009978.086	883614.767	2640
1009978.331	883615.006	2700
1009978.354	883615.164	2760
1009978.202	883615.134	2460
1009977.981	883615.034	2520
1009977.816	883614.9	2460
1009977.82	883614.729	2820
1009978.003	883614.654	2520
1009977.856	883614.456	2760
1009977.532	883613.344	2520
1009977.339	883611.367	2160
1009976.672	883609.094	2280
1009975.737	883606.65	2400
1009975.23	883604.399	2700
1009975.375	883603.111	1800
1009975.332	883602.278	2160
1009975.461	883601.712	1980

Easting	Northing	CPM
1009969.611	883420.812	1740
1009969.745	883421.998	2280
1009969.844	883423.097	1920
1009969.951	883424.273	2340
1009970.313	883426.543	2760
1009970.658	883428.618	2160
1009971.04	883430.923	2220
1009970.969	883434.257	2340
1009971.182	883437.697	2100
1009972.827	883442.067	1860
1009974.354	883445.704	2040
1009975.976	883449.654	2340
1009976.763	883452.175	2220
1009977.525	883454.405	2700
1009978.235	883457.202	2160
1009979.175	883459.697	2520
1009979.884	883461.794	3180
1009980.556	883463.45	2580
1009981.211	883464.817	2760
1009981.086	883466.768	2580
1009980.964	883468.654	2640
1009980.715	883470.191	2640
1009980.561	883471.782	2220
1009980.767	883472.902	2520
1009981.009	883473.701	2340
1009981.021	883474.969	2160
1009981.117	883476.888	2160
1009981.258	883478.996	1860
1009982.051	883481.275	2280
1009983.259	883484.111	2400
1009983.588	883487.266	2460
1009983.649	883489.865	1800
1009983.719	883492.837	2520
1009984.228	883495.409	2820
1009984.355	883497.458	2880
1009984.323	883499.029	2520
1009984.175	883500.67	2700
1009983.964	883501.778	2580
1009983.665	883502.832	2520
1009983.73	883503.872	2340

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009975.679	883601.294	2700
1009975.358	883600.598	1980
1009974.896	883599.25	2400
1009975.046	883597.657	2400
1009975.213	883596.536	2160
1009975.234	883594.967	2040
1009975.103	883593.315	2040
1009974.75	883591.705	1980
1009974.397	883589.952	1980
1009974.058	883588.577	1980
1009973.954	883587.422	1860
1009974.025	883586.323	1860
1009974.158	883585.271	2040
1009974.252	883584.465	2220
1009974.219	883583.511	2400
1009974.026	883582.624	2280
1009973.861	883581.549	2100
1009973.879	883580.516	2520
1009973.886	883579.323	2160
1009973.822	883578.134	2160
1009973.705	883577.032	2220
1009973.521	883575.755	2520
1009973.225	883574.276	2040
1009973.079	883573.041	2040
1009972.662	883571.847	2760
1009971.983	883570.797	2580
1009971.921	883570.18	2580
1009972.052	883569.581	2580
1009971.834	883568.287	2580
1009971.52	883566.233	2640
1009970.96	883563.995	2700
1009970.727	883562.615	2160
1009970.741	883562.731	2640
1009970.61	883563.208	2220
1009970.577	883563.386	2940
1009970.511	883563.405	2280
1009970.54	883563.338	2700
1009970.223	883563.676	2460
1009969.919	883563.875	2460
1009969.983	883562.978	2100

Easting	Northing	CPM
1009983.948	883505.033	2580
1009984.012	883506.297	2340
1009984.336	883507.484	2280
1009984.695	883509.266	2340
1009984.234	883511.249	2700
1009983.6	883513.14	2340
1009983.592	883514.742	2520
1009983.864	883516.498	2220
1009983.995	883518.83	2040
1009984.855	883521.648	2640
1009986.026	883524.476	2460
1009987.121	883528.069	2040
1009988.128	883531.173	1980
1009988.041	883534.051	2580
1009988.183	883536.346	2100
1009988.444	883538.556	2280
1009988.306	883541.294	2280
1009989.06	883542.83	2640
1009989.292	883544.183	2220
1009989.734	883546.446	2220
1009990.642	883548.779	2580
1009990.934	883550.768	2520
1009991.173	883553.176	2520
1009991.234	883555.841	2400
1009991.173	883558.479	2820
1009991.988	883560.841	2520
1009993.042	883562.95	2640
1009993.077	883565.121	2400
1009993.341	883567.501	2100
1009993.912	883569.358	2640
1009993.92	883571.151	2400
1009994.525	883573.201	2820
1009995.39	883575.181	3120
1009995.561	883577.106	3360
1009995.713	883579.07	2820
1009995.498	883580.971	2340
1009995.412	883582.689	1980
1009995.975	883584.304	2400
1009996.134	883586.079	3060
1009996.556	883588.508	3120

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009969.822	883561.529	2760
1009969.331	883560.13	2520
1009968.97	883558.524	2400
1009969.044	883556.761	2100
1009969.142	883555.027	2700
1009969.259	883553.498	2100
1009969.594	883552.036	2160
1009969.635	883550.453	1800
1009969.276	883549.054	2280
1009969.427	883547.748	2160
1009969.812	883547.374	1920
1009969.692	883547.361	2280
1009969.695	883547.38	2100
1009969.68	883547.434	2460
1009969.531	883547.288	2820
1009969.439	883546.33	2580
1009969.076	883544.992	2280
1009968.928	883543.651	2580
1009969.289	883542.444	2580
1009969.78	883541.12	3420
1009970.246	883539.494	2640
1009970.337	883538.2	2760
1009970.095	883537.572	2460
1009969.702	883536.522	2400
1009969.241	883534.892	2700
1009968.603	883533.237	2700
1009967.913	883532.153	3420
1009967.474	883531.558	2880
1009967.098	883531.576	2700
1009966.484	883532.059	3300
1009966.384	883532.588	3120
1009966.577	883533.009	3180
1009966.294	883533.204	2580
1009965.988	883532.947	2520
1009966.107	883531.706	2880
1009965.929	883530.097	2700
1009965.644	883528.866	2880
1009965.542	883527.4	2460
1009965.426	883526.488	2640
1009965.154	883525.127	3660

Easting	Northing	CPM
1009997.792	883591.135	3000
1009998.159	883593.831	3300
1009998.08	883596.224	3000
1009998.415	883598.52	2640
1009998.356	883601.026	3000
1009998.289	883603.165	2820
1009998.689	883604.868	2880
1009998.888	883605.696	3000
1009998.927	883605.826	3180
1009998.776	883605.994	2760
1009998.697	883606.023	2940
1009998.788	883605.67	3000
1009998.562	883605.643	2640
1009998.309	883605.901	2940
1009998.548	883606.043	2580
1009998.85	883607.257	2400
1009999.143	883608.768	3300
1009999.199	883610.993	2760
1009999.428	883613.362	2520
1009999.727	883615.838	3060
1010000.008	883618.167	3240
1010000.344	883617.878	3180
1010000.553	883616.752	4200
1010000.528	883616.672	3600
1010000.456	883616.818	4080
1010000.386	883616.961	4200
1010000.315	883617.106	3360
1010000.245	883617.249	3240
1010000.172	883617.398	3060
1010000.102	883617.542	3000
1010000.029	883617.691	3360
1009999.96	883617.832	3060
1010000.312	883617.349	3420
1010000.693	883616.509	3300
1010000.643	883616.373	3600
1010000.516	883616.376	3180
1010000.384	883616.378	3180
1010000.26	883616.381	3180
1010000.136	883616.383	3180
1010000.001	883616.386	2880

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009965.639	883523.806	3540
1009966.101	883522.818	2760
1009966.456	883521.505	2760
1009967.584	883519.713	2940
1009968.635	883517.349	2460
1009968.787	883515.99	2460
1009968.606	883515.738	3240
1009968.243	883515.956	2940
1009967.863	883516.088	2460
1009967.426	883516.282	2940
1009966.857	883516.511	3600
1009966.282	883516.765	3240
1009965.916	883516.989	2460
1009965.775	883517.194	2820
1009965.616	883517.848	2520
1009965.664	883518.763	3000
1009965.868	883519.375	3120
1009965.837	883519.699	3480
1009965.755	883519.985	3180
1009965.737	883520.185	3240
1009965.7	883520.35	2940
1009965.665	883520.5	2820
1009965.647	883520.656	3420
1009965.656	883520.771	3120
1009965.663	883520.85	3120
1009965.648	883520.905	3300
1009965.652	883520.922	2640
1009965.665	883520.938	2640
1009965.67	883520.947	2280
1009965.763	883520.94	3000
1009965.846	883520.987	2700
1009965.881	883521.083	3000
1009965.845	883521.096	2760
1009965.764	883521.047	2940
1009965.605	883521.127	2880
1009965.369	883521.381	3240
1009965.288	883521.461	3300
1009965.33	883521.393	3420
1009965.423	883521.301	3480
1009965.659	883521.202	3300

Easting	Northing	CPM
1010000.481	883617.074	2580
1010001.03	883618.512	3180
1010000.797	883620.23	2820
1010001.019	883622.027	2340
1010001.505	883623.731	2340
1010001.257	883625.46	2400
1010001.209	883627.713	2940
1010001.433	883630.297	2880
1010002.242	883632.429	2700
1010002.831	883635.293	2640
1010003.094	883637.743	2460
1010003.319	883640.146	2040
1010003.556	883642.676	1740
1010003.789	883645.163	1980
1010004.792	883646.923	1980
1010005.201	883648.815	2040
1010004.804	883650.857	2820
1010004.97	883652.838	2280
1010006.011	883655.081	2340
1010006.13	883657.499	2340
1010006.564	883659.687	2040
1010007.147	883662.062	2700
1010007.515	883665.265	2760
1010007.895	883668.827	2280
1010008.419	883672.23	2460
1010009.12	883675.257	2040
1010009.666	883678.09	2160
1010010.136	883680.725	1860
1010010.36	883682.784	2040
1010010.532	883684.804	2220
1010010.586	883685.817	2160
1010010.713	883686.595	2280
1010010.866	883688.158	2280
1010011.024	883689.97	2160
1010011.199	883691.977	2220
1010011.628	883694.164	3120
1010011.996	883697.268	2220
1010012.466	883700.594	2520
1010013.227	883703.265	2520
1010013.44	883705.799	2700

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009965.848	883521.199	2820
1009965.891	883521.211	3060
1009965.831	883520.952	3240
1009965.725	883520.394	3180
1009965.626	883519.758	2760
1009965.518	883519.057	2700
1009965.297	883518.532	2520
1009965.077	883518.281	2580
1009964.95	883517.993	2820
1009964.877	883517.548	2760
1009964.849	883516.824	2460
1009964.719	883515.953	2760
1009964.597	883514.95	2700
1009964.404	883513.671	3060
1009964.075	883512.298	2760
1009964.403	883511.263	2640
1009964.48	883510.731	2160
1009963.954	883509.985	2460
1009963.977	883508.861	2220
1009964.047	883508.051	2160
1009964.145	883507.304	2580
1009964.374	883506.47	3180
1009964.301	883505.076	2940
1009963.938	883503.091	3180
1009963.558	883501.026	2640
1009963.449	883499.134	2760
1009963.152	883497.814	3180
1009962.658	883496.714	2400
1009962.295	883495.537	1980
1009962.25	883494.527	2280
1009962.439	883493.398	2640
1009962.694	883492.139	2880
1009962.661	883491.055	2520
1009962.386	883489.865	2520
1009962.382	883488.669	2220
1009962.318	883487.273	1980
1009962.069	883485.898	2280
1009962.002	883484.782	2340
1009961.862	883483.786	2220
1009961.545	883482.853	1680

Easting	Northing	CPM
1010013.808	883707.837	2340
1010013.772	883709.467	2700
1010014.266	883711.512	2520
1010014.877	883713.699	2880
1010014.784	883716.103	2640
1010015.449	883718.932	2580
1010015.855	883721.578	1800
1010015.312	883724.116	1920
1010015.207	883726.929	2040
1010016.348	883729.156	1920
1010017.584	883730.673	2640
1010017.599	883732.092	2460
1010017.787	883733.674	2340
1010018.519	883735.547	1800
1010020.079	883737.735	1620
1010021.403	883740.61	1860
1010021.666	883743.364	1800
1010022.259	883744.83	1560
1010022.64	883745.72	1680
1010022.303	883746.804	1620
1010022.167	883748.131	1920
1010021.725	883749.742	2040
1010021.321	883751.286	2220
1010021.629	883752.787	1860
1010021.609	883754.067	2220
1010021.365	883755.905	2100
1010021.531	883758.302	2220
1010021.263	883760.549	1740
1010021.509	883762.979	1620
1010022.67	883764.73	2040
1010023.333	883765.751	1800
1010023.999	883767.213	1860
1010024.731	883767.543	2220
1010024.797	883767.09	2160
1010024.568	883766.784	2100
1010024.982	883765.726	1500
1010025.13	883763.594	1740
1010025.278	883761.645	2040
1010025.288	883759.812	1740
1010025.079	883758.469	1860

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009961.245	883482.087	3060
1009961.014	883481.411	2640
1009960.648	883480.38	2880
1009960.004	883479.194	2640
1009959.497	883477.703	2400
1009959.253	883476.759	2100
1009958.984	883475.754	2160
1009958.562	883474.375	1980
1009958.299	883472.891	2220
1009958.245	883471.322	1860
1009958.006	883469.906	2220
1009957.633	883468.44	2280
1009957.334	883466.693	1800
1009957.337	883465.004	1740
1009957.128	883463.594	2280
1009956.548	883462.225	2160
1009956.212	883460.733	2700
1009955.924	883458.606	2220
1009955.737	883457.232	2340
1009955.461	883455.198	2220
1009955.195	883453.231	2340
1009954.95	883451.43	1680
1009954.673	883449.388	2040
1009954.405	883447.409	1920
1009954.157	883445.583	2040
1009953.9	883443.689	1920
1009953.642	883441.788	1620
1009953.329	883440.049	1500
1009953.514	883439.272	1380
1009953.706	883438.288	1320
1009953.283	883437.039	1920
1009952.772	883435.53	1860
1009952.18	883434.235	1320
1009952.165	883432.922	1980
1009952.347	883431.868	1920
1009951.994	883431.075	1920
1009952.097	883430.315	1560
1009952.373	883429.549	1620
1009952.46	883429.052	1620
1009952.32	883428.488	1680

Easting	Northing	CPM
1010024.847	883757.873	1980
1010024.44	883757.979	1620
1010024.59	883757.806	2040
1010024.358	883756.868	2100
1010024.531	883754.904	2040
1010024.125	883752.234	1800
1010023.765	883750.112	1380
1010023.704	883748.9	1440
1010023.298	883748.358	1560
1010023.285	883747.761	1380
1010023.118	883747	1620
1010023.408	883745.419	1680
1010023.088	883743.282	2520
1010022.527	883741.738	2100
1010022.499	883740.959	1740
1010022.03	883739.916	1740
1010021.846	883738.185	1620
1010021.077	883736.351	1860
1010020.68	883734.117	2040
1010020.747	883731.741	2400
1010020.146	883730.424	2220
1010019.781	883730.112	1860
1010019.705	883730.274	2160
1010019.385	883730.26	2640
1010019.023	883729.252	2520
1010019.663	883728.232	1980
1010020.072	883727.396	2580
1010019.356	883726.828	2220
1010018.674	883726.885	2760
1010018.297	883726.326	2280
1010017.802	883725.202	1980
1010018.299	883724.663	2220
1010019.214	883724.352	2940
1010019.12	883723.542	2700
1010018.607	883722.972	2940
1010018.614	883722.329	2520
1010018.94	883720.824	2520
1010018.791	883719.999	2700
1010019.061	883719.092	2340
1010019.153	883717.097	2820

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009951.895	883427.619	1500
1009951.728	883426.59	2040
1009951.597	883425.283	1620
1009951.355	883423.967	1680
1009950.702	883422.705	1860
1009950.318	883420.65	1740
1009950.599	883418.171	2040
1009950.125	883416.255	2100
1009949.381	883414.763	2100
1009949.197	883412.839	1860
1009948.904	883410.914	2520
1009948.614	883408.776	2280
1009948.318	883407.734	2220
1009947.866	883406.344	2640
1009947.35	883404.132	2160
1009946.683	883401.835	2400
1009946.032	883400.361	2340
1009945.1	883398.991	2640
1009944.248	883397.74	2580
1009943.337	883396.403	2520
1009942.556	883394.462	1740
1009941.786	883393.019	1920
1009940.353	883391.797	2640
1009939.212	883390.73	3060
1009938.267	883389.77	2580
1009937.032	883389.069	2400
1009935.578	883388.353	1800
1009934.179	883387.51	2220
1009932.752	883386.52	2100
1009930.044	883385.429	2580
1009928.34	883385.282	2400
1009927.712	883385.722	2400
1009927.141	883386.123	2580
1009926.492	883386.578	2280
1009925.84	883387.035	2580
1009925.171	883387.504	2220
1009925.764	883386.686	2160
1009926.786	883384.721	2700
1009926.744	883383.71	2460
1009926.635	883383.205	2580

Easting	Northing	CPM
1010018.746	883715.927	2280
1010018.551	883715.55	2820
1010018.149	883715.048	3060
1010018.257	883714.621	3000
1010018.694	883714.717	2400
1010018.805	883714.996	2700
1010018.868	883715.178	2820
1010018.716	883715.22	2880
1010018.292	883715.077	3000
1010018.197	883714.373	3240
1010017.511	883712.919	3240
1010017.662	883711.368	3720
1010018.138	883710.14	3000
1010018.014	883708.788	2820
1010017.846	883707.56	2520
1010017.433	883706.839	3420
1010017.344	883706.051	2820
1010017.041	883704.915	2580
1010016.992	883703.468	2340
1010016.606	883701.513	2700
1010016.505	883699.431	2580
1010016.093	883696.904	2580
1010015.569	883694.283	3060
1010015.065	883691.762	2880
1010014.757	883689.451	2640
1010014.498	883687.417	3180
1010014.251	883685.173	2940
1010013.864	883682.973	3060
1010013.433	883681.411	2520
1010013.379	883680.904	2340
1010013.119	883680.51	2100
1010013.167	883679.892	1860
1010013.295	883679.255	1980
1010013.229	883678.498	1860
1010013.117	883677.658	2040
1010012.776	883676.499	2160
1010012.448	883675.557	2040
1010012.499	883674.65	2160
1010012.463	883673.64	1620
1010012.355	883672.49	1740

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009926.544	883382.782	2100
1009926.4	883382.345	2280
1009926.352	883381.984	2520
1009926.407	883381.556	2760
1009926.45	883381.206	2760
1009926.452	883381.016	2340
1009926.456	883381.018	2220
1009936.322	883387.239	2040
1009936.325	883387.241	2400
1009936.329	883387.243	2280
1009936.332	883387.245	2220
1009936.335	883387.247	2220
1009936.391	883387.282	2100
1009936.396	883387.285	1980
1009936.398	883387.287	2040
1009931.664	883384.366	2880
1009931.582	883384.161	3060
1009931.513	883383.938	3000
1009931.514	883383.763	2760
1009931.378	883383.549	2400
1009930.118	883384.233	2640
1009928.943	883385.246	2280
1009929.552	883384.878	2280
1009930.55	883383.457	2580
1009930.709	883382.165	2700
1009930.376	883381.466	2760
1009930.564	883381.541	2580
1009930.972	883381.958	2520
1009930.702	883381.29	3120
1009930.321	883380.449	3120
1009930.505	883380.778	2880
1009930.835	883380.378	3480
1009931.084	883380.172	2940
1009931.546	883381.324	3420
1009932.869	883381.968	2640
1009933.797	883382.053	2880
1009933.971	883382.023	2700
1009934.227	883381.802	2820
1009934.635	883382.142	3240
1009935.09	883382.518	2820

Easting	Northing	CPM
1010011.824	883670.557	2700
1010011.508	883669.793	2400
1010011.6	883670.04	2760
1010011.583	883669.87	2940
1010011.459	883669.74	3180
1010011.388	883669.471	3000
1010011.367	883669.142	3240
1010011.363	883668.832	2700
1010011.351	883668.733	2640
1010011.357	883668.738	2460
1010011.451	883668.559	2760
1010011.609	883668.403	2640
1010011.605	883668.267	2520
1010011.286	883667.846	2880
1010011.333	883666.747	2640
1010011.108	883665.191	3120
1010010.994	883663.229	2640
1010010.756	883660.743	3180
1010010.522	883658.239	2880
1010009.977	883656.068	3300
1010009.17	883654.982	3000
1010009.837	883656.242	2820
1010010.208	883658.116	3360
1010009.753	883658.663	3060
1010010.109	883658.642	3120
1010010.515	883658.543	3780
1010010.651	883658.666	3180
1010010.892	883658.878	3720
1010010.907	883658.977	3720
1010010.839	883659.074	3900
1010010.797	883659.07	3420
1010010.734	883659.073	3480
1010010.639	883659.158	3540
1010010.587	883659.218	3480
1010010.561	883659.225	3660
1010010.673	883659.061	3600
1010010.672	883659.013	3360
1010010.281	883659.273	3780
1010010.543	883659.767	3660
1010011.057	883660.304	3840

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009935.583	883382.466	2640
1009935.925	883381.873	3000
1009936.354	883382.044	2580
1009936.988	883382.631	2700
1009937.635	883383.592	2760
1009938.585	883384.292	2640
1009939.631	883385.319	2580
1009940.823	883386.128	2760
1009942.024	883386.946	3300
1009944.066	883387.945	2340
1009946.012	883388.625	2340
1009947.814	883389.698	2520
1009949.119	883390.832	2220
1009950.347	883392.467	2460
1009950.855	883393.901	3240
1009951.406	883395.665	3360
1009951.983	883397.213	3240
1009952.321	883398.626	2280
1009952.566	883399.845	2580
1009952.611	883401.117	2880
1009952.724	883402.378	2280
1009953.628	883403.163	1920
1009954.411	883403.844	2040
1009954.167	883404.366	2700
1009954.311	883403.968	1860
1009954.256	883404.302	2460
1009954.436	883404.718	2160
1009954.171	883405.459	1680
1009953.996	883406.466	1920
1009953.65	883407.206	2220
1009953.353	883408.291	2100
1009952.766	883409.462	2100
1009952.551	883410.304	2100
1009953.252	883410.62	2460
1009953.457	883411.69	2340
1009953.513	883413.148	2520
1009954.17	883414.6	1680
1009954.825	883415.708	1800
1009956.069	883416.994	1980
1009957.032	883418.502	2400

Easting	Northing	CPM
1010010.617	883660.601	3300
1010010.322	883660.639	2400
1010010.522	883660.307	2700
1010010.737	883659.655	3480
1010011.151	883659.578	3300
1010011.593	883659.673	3120
1010012.058	883659.773	2940
1010012.509	883659.869	3180
1010012.981	883659.971	3120
1010013.21	883660.319	3300
1010012.904	883660.172	2760
1010012.67	883659.58	2700
1010012.442	883658.75	2820
1010012.365	883658.987	4020
1010012.08	883659.169	3660
1010011.502	883658.476	3300
1010010.619	883657.548	3240
1010010.146	883656.368	3420
1010010.108	883655.17	2820
1010010.205	883654.093	3000
1010010.534	883653.009	2760
1010010.594	883651.647	3120
1010010.383	883650.39	2340
1010010.165	883649.195	2700
1010009.976	883647.861	2760
1010009.606	883646.353	2760
1010009.275	883644.576	2580
1010009.072	883642.811	3120
1010009.116	883641.049	2400
1010009.148	883639.346	2460
1010008.903	883637.554	2340
1010008.362	883636.072	2280
1010008.074	883634.55	3000
1010008.033	883632.655	2880
1010007.861	883631.596	2580
1010007.648	883630.931	3480
1010007.422	883630.228	3060
1010007.208	883629.56	3060
1010006.983	883628.86	3000
1010006.769	883628.193	2640

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009956.868	883420.255	2280
1009956.521	883421.825	1920
1009956.678	883422.989	2400
1009957.116	883424.162	2160
1009957.647	883425.236	1800
1009958.138	883425.989	1860
1009958.16	883426.604	1800
1009958.228	883427.146	1800
1009958.611	883427.735	2100
1009959.242	883428.916	1920
1009960.387	883430.239	1740
1009961.13	883430.999	1860
1009961.041	883431.979	1620
1009961.049	883432.855	1860
1009961.128	883433.825	2040
1009961.002	883434.699	1680
1009960.916	883435.743	1860
1009961.037	883436.394	1860
1009960.858	883436.755	2220
1009960.653	883437.704	2040
1009960.67	883439.294	2100
1009960.718	883440.442	1320
1009960.861	883441.546	2100
1009961.018	883443.052	2220
1009961.144	883444.828	1620
1009961.219	883446.406	1740
1009961.239	883447.738	1620
1009961.36	883449.015	1980
1009961.456	883450.359	2040
1009961.341	883451.331	1920
1009961.081	883452.037	2580
1009960.994	883452.429	2280
1009960.822	883451.881	2160
1009960.795	883451.354	2640
1009960.59	883451.621	2280
1009960.398	883452.247	2580
1009960.064	883452.754	2400
1009960.204	883452.707	2160
1009959.433	883453.41	2100
1009959.102	883454.57	1980

Easting	Northing	CPM
1010006.539	883627.476	2460
1010006.318	883626.788	2760
1010005.975	883626.352	2340
1010005.611	883625.838	2820
1010005.177	883624.922	3480
1010004.951	883624.063	3120
1010004.696	883623.207	2700
1010004.464	883622.249	3480
1010004.238	883620.848	4200
1010003.811	883618.661	3120
1010003.218	883615.627	3360
1010002.277	883613.394	3900
1010001.126	883612.729	3180
1010001.209	883613.307	2880
1010001.658	883614.141	3000
1010001.738	883614.639	2940
1010002.382	883614.462	3180
1010002.422	883612.791	3000
1010002.172	883611.009	2580
1010002.223	883611.136	2760
1010002.062	883610.989	3120
1010001.99	883610.077	3240
1010001.975	883609.05	2760
1010001.96	883607.994	3600
1010001.899	883608.049	2880
1010002.05	883608.825	3540
1010002.054	883608.858	3420
1010002.086	883608.697	3060
1010002.095	883608.526	3120
1010001.971	883608.27	3300
1010001.918	883608.192	3300
1010002.129	883607.45	2880
1010001.787	883606.088	3180
1010001.373	883604.886	3300
1010001.194	883603.382	3120
1010000.899	883601.872	3120
1010000.555	883600.649	2700
1010000.392	883599.661	2820
1010000.589	883598.922	2520
1010000.338	883598.036	2580

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009959.027	883455.882	2460
1009959.169	883457.586	2040
1009959.153	883458.852	2160
1009959.278	883460.383	2700
1009959.396	883462.013	2940
1009959.674	883464.022	2700
1009959.746	883465.861	3060
1009960.005	883467.123	2400
1009959.892	883468.239	2760
1009959.851	883469.334	2340
1009960.182	883470.779	2460
1009960.806	883472.515	2640
1009961.312	883473.758	2760
1009961.738	883474.915	2520
1009962.326	883475.942	2460
1009962.447	883476.814	2160
1009962.284	883477.18	2220
1009962.156	883477.439	2880
1009962.296	883477.47	2520
1009962.237	883477.705	2520
1009962.593	883477.856	2160
1009962.49	883478.523	2460
1009962.321	883479.198	2520
1009961.811	883479.374	3060
1009961.682	883480.064	2340
1009961.83	883480.989	2640
1009961.684	883481.785	2460
1009961.604	883482.119	2700
1009962.48	883482.954	2700
1009963.106	883484.056	3240
1009963.352	883485.364	2520
1009962.867	883486.687	2760
1009962.64	883487.753	2160
1009962.696	883488.947	2940
1009961.857	883490.079	2340
1009962.111	883489.715	2580
1009962.586	883488.7	2460
1009962.531	883488.894	2700
1009962.315	883489.238	2340
1009962.237	883489.571	2400

Easting	Northing	CPM
1010000.196	883596.659	2760
1009999.946	883594.855	2700
1009999.969	883592.952	3300
1009999.993	883591.558	3300
1009999.901	883591.359	2520
1010000.005	883591.803	2580
1010000.085	883592.088	2700
1009999.965	883591.851	2940
1009999.779	883591.36	2640
1009999.624	883590.665	3000
1009999.945	883589.271	2880
1009999.678	883587.184	2820
1009999.351	883585.036	2940
1009999.013	883582.727	2940
1009998.808	883581.027	3060
1009998.771	883579.396	2820
1009998.698	883577.78	2700
1009998.153	883575.754	2880
1009997.834	883573.957	2700
1009997.611	883572.268	3120
1009997.224	883570.759	2760
1009997.253	883569.832	2760
1009997.234	883569.315	2580
1009997.286	883568.747	2460
1009997.236	883567.615	2580
1009996.851	883566.085	3120
1009996.253	883564.839	3180
1009995.994	883564	2460
1009995.716	883562.966	2040
1009995.45	883561.835	2580
1009995.319	883560.443	2700
1009995.132	883559.023	2100
1009994.817	883557.997	2640
1009994.646	883556.766	2400
1009994.446	883554.854	3000
1009994.23	883552.828	2520
1009994.003	883550.701	2580
1009993.783	883548.632	2400
1009993.56	883546.543	2280
1009993.332	883544.405	2340

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009962.385	883490.289	2100
1009962.724	883490.956	2760
1009962.712	883491.992	2220
1009962.904	883493.113	2400
1009963.356	883493.88	2340
1009963.881	883494.744	3060
1009964.574	883495.652	4080
1009965.064	883495.598	2760
1009965.395	883495.254	3240
1009965.289	883495.271	2640
1009965.101	883495.219	3000
1009964.875	883495.49	2280
1009964.602	883495.94	3120
1009964.457	883495.537	3120
1009964.387	883494.837	3060
1009964.321	883494.679	2580
1009964.52	883495.166	2820
1009965.1	883495.654	2940
1009965.608	883495.439	3120
1009965.6	883495.383	3000
1009965.335	883495.398	3060
1009964.751	883494.766	2520
1009964.569	883494.515	2580
1009964.98	883494.498	2820
1009965.147	883494.345	2820
1009965.031	883494.666	2820
1009964.669	883495.17	2880
1009964.422	883495.631	3300
1009964.423	883495.822	2640
1009964.54	883495.982	3000
1009964.684	883495.931	2820
1009964.991	883495.903	2820
1009965.02	883495.827	2940
1009964.574	883495.614	2880
1009964.222	883495.343	3180
1009964.333	883495.29	3120
1009964.486	883495.53	3300
1009964.341	883495.636	2820
1009963.505	883495.908	2520
1009962.589	883496.39	2280

Easting	Northing	CPM
1009993.107	883541.746	2460
1009992.779	883539.766	2160
1009992.162	883537.675	2580
1009991.616	883535.144	2340
1009990.918	883532.647	1800
1009990.112	883529.946	1800
1009989.498	883527.254	2340
1009989.148	883524.958	2280
1009988.947	883522.604	1920
1009988.768	883520.034	1860
1009988.329	883517.926	2220
1009987.794	883515.745	2580
1009987.267	883513.596	2460
1009986.759	883511.524	2700
1009986.76	883509.627	2700
1009986.526	883507.842	2580
1009986.199	883505.928	2700
1009985.871	883504.003	2820
1009985.51	883501.891	2820
1009985.222	883500.202	2520
1009984.894	883498.28	2520
1009985.13	883496.729	2100
1009984.957	883494.604	2340
1009984.535	883492.828	1740
1009984.068	883491.106	2280
1009983.601	883489.382	2400
1009983.135	883487.664	2580
1009982.674	883485.965	2280
1009982.234	883484.341	2460
1009981.747	883482.545	2520
1009981.887	883481.236	2280
1009981.79	883479.958	2100
1009981.578	883478.559	2220
1009981.351	883477.057	2460
1009981.138	883475.653	2220
1009980.921	883474.219	1800
1009980.708	883472.812	1500
1009980.49	883471.374	1500
1009980.283	883470.005	2340
1009980.07	883468.601	2640

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009962.983	883497.27	2460
1009963.888	883498.213	2580
1009964.403	883498.596	2400
1009964.683	883499.151	2880
1009964.92	883499.132	2880
1009964.677	883499.438	2580
1009964.933	883499.985	2520
1009965.102	883500.595	2760
1009964.842	883502.308	2280
1009964.867	883504.007	2760
1009965.185	883506.064	2820
1009965.572	883507.186	2460
1009965.358	883507.473	2820
1009965.583	883507.341	2400
1009966.041	883506.553	2280
1009965.87	883506.038	2460
1009965.604	883505.617	3360
1009965.591	883505.938	2940
1009965.415	883506.705	3000
1009965.049	883506.218	2340
1009964.492	883503.512	2220
1009964.718	883504.91	2460
1009964.428	883502.786	3240
1009964.386	883502.843	3000
1009964.55	883502.861	3300
1009964.769	883502.978	3420
1009965.063	883502.844	3240
1009965.378	883502.654	2880
1009965.466	883502.156	2880
1009965.587	883501.503	2940
1009965.943	883501.396	2520
1009966.487	883500.979	2880
1009966.245	883499.004	3060
1009965.74	883497.869	2820
1009965.967	883498.152	2700
1009966.062	883498.276	2280
1009966.12	883498.637	3240
1009966.355	883498.892	3240
1009966.497	883498.877	3600
1009966.778	883498.876	3420

Easting	Northing	CPM
1009979.777	883467.172	2040
1009979.516	883465.991	2580
1009979.234	883464.713	2880
1009978.956	883463.458	2460
1009978.543	883461.195	2580
1009978.2	883458.924	3060
1009977.457	883456.727	2220
1009977.257	883455.032	2100
1009977.271	883453.412	2160
1009977.284	883451.88	2040
1009977.298	883450.338	1920
1009977.19	883448.87	1560
1009977.086	883447.609	2040
1009977.213	883446.013	1980
1009977.181	883444.065	2280
1009977.075	883442.093	2280
1009976.971	883440.158	2340
1009976.866	883438.204	2100
1009976.759	883436.219	2100
1009976.509	883433.525	1920
1009975.895	883431.151	2100
1009975.13	883428.775	2040
1009974.409	883426.535	1740
1009973.702	883424.337	2040
1009972.953	883422.009	1920
1009972.24	883419.794	1980
1009971.502	883417.503	2280
1009970.76	883415.197	2460
1009970.027	883412.92	1860
1009969.316	883410.683	2280
1009968.175	883407.601	1620
1009966.817	883404.198	1560
1009966.126	883401.449	1800
1009965.229	883398.65	2100
1009963.44	883395.312	2100
1009962.922	883392.756	1920
1009962.768	883390.278	1620
1009962.627	883388.011	1440
1009962.481	883385.651	1860
1009962.328	883383.187	2160

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009966.803	883498.886	3120
1009966.947	883499.325	2640
1009966.98	883499.619	2760
1009966.29	883499.004	2580
1009965.993	883499.169	2580
1009966.047	883499.047	3120
1009965.877	883498.818	2640
1009965.816	883499.387	2940
1009965.847	883498.969	3240
1009965.933	883498.871	2760
1009965.461	883498.647	2280
1009964.798	883498.49	2940
1009964.142	883498.51	2580
1009963.392	883498.482	3060
1009963.442	883499.475	2820
1009963.372	883500.215	2580
1009963.37	883500.832	2820
1009963.337	883501.415	2460
1009963.563	883502.302	2520
1009963.8	883503.046	2760
1009963.845	883503.609	2880
1009964.165	883503.922	2880
1009964.139	883504.477	2760
1009964.286	883504.828	2580
1009964.461	883505.42	2880
1009964.612	883506.305	2640
1009964.359	883507.207	3000
1009964.595	883507.969	2460
1009965.359	883508.017	2280
1009965.757	883508.353	2040
1009965.932	883509.401	2040
1009966.573	883510.657	2340
1009966.532	883512.528	2460
1009966.605	883513.874	2400
1009967.052	883515.014	2160
1009967.842	883515.598	3060
1009967.912	883515.572	2940
1009967.491	883516.134	2460
1009967.726	883516.622	2820
1009968.16	883516.957	2880

Easting	Northing	CPM
1009961.729	883380.288	2160
1009961.051	883378.607	2160
1009960.332	883377.087	2100
1009959.6	883375.54	2160
1009959.351	883375.326	1980
1009959.791	883376.251	1800
1009960.302	883377.338	1800
1009960.272	883378.002	1920
1009960.218	883379.191	1980
1009959.351	883380.381	1920
1009958.227	883379.646	1800
1009958.079	883379.2	2100
1009957.557	883379.482	2220
1009956.64	883379.281	1920
1009955.921	883379.418	1680
1009955.563	883378.555	2040
1009955.32	883377.386	3000
1009955.051	883377.055	2760
1009953.984	883376.557	2280
1009952.713	883375.945	2460
1009951.751	883375.039	2280
1009949.93	883374.079	1860
1009948.792	883372.391	2340
1009947.086	883371.848	3180
1009945.067	883371.371	2820
1009943.057	883370.898	2820
1009941.368	883370.103	2760
1009939.876	883369.265	2820
1009938.294	883368.376	2280
1009936.784	883366.602	2340
1009935.261	883366.38	2100
1009934.855	883366.4	2400
1009934.855	883366.4	2760
1009934.855	883366.4	2880
1009934.855	883366.4	2820
1009934.855	883366.4	2400
1009934.855	883366.4	2400
1009934.855	883366.4	2820
1009934.855	883366.4	2700
1009934.855	883366.4	2340

Survey Unit: CE-FSS-42-04

Gamma Walkover Survey

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

Easting	Northing	CPM
1009967.979	883517.215	2880
1009967.654	883517.592	3300
1009967.837	883517.709	2280
1009968.041	883518.562	2280
1009968.343	883520.172	2640
1009968.145	883521.527	2820
1009968.394	883523.301	2460
1009968.442	883525.008	2580
1009968.716	883526.57	2940
1009969.209	883528.143	3060
1009969.537	883529.454	2820
1009970.106	883530.018	3240

Easting	Northing	CPM
1009934.855	883366.4	2280
1009934.855	883366.4	2460
1009934.855	883366.4	2160
1009934.855	883366.4	2280
1009934.855	883366.4	2940
1009934.855	883366.4	2100
1009934.855	883366.4	2160
1009934.855	883366.4	2340
1009934.855	883366.4	1860
1009934.855	883366.4	2580
1009934.855	883366.4	2220
1009934.855	883366.4	1920

FSS INTERNAL CHAIN OF CUSTODY FORM

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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-42-04-001 - 01	8-11-10	0725	Rad	Soil	1 pint		
FSS-42-04-002 - 01		0730	Rad	Soil	1 pint		
FSS-42-04-003 - 01		0735	Rad	Soil	1 pint		
FSS-42-04-004 - 01		0740	Rad	Soil	1 pint		
FSS-42-04-005 - 01		0745	Rad	Soil	1 pint		
FSS-42-04-006 - 01		0750	Rad	Soil	1 pint		
FSS-42-04-007 - 01		0755	Rad	Soil	1 pint		
FSS-42-04-008 - 01		0800	Rad	Soil	1 pint		
FSS-42-04-008 - 1S		0805	Rad	Soil	1 pint		
FSS-42-04-009 - 01		0810	Rad	Soil	1 pint		
FSS-42-04-010 - 01		0815	Rad	Soil	1 pint		
FSS-42-04-011 - 01		0820	Rad	Soil	1 pint		
FSS-42-04-012 - 01		0825	Rad	Soil	1 pint		
FSS-42-04-013 - 01		0830	Rad	Soil	1 pint		
FSS-42-04-014 - 01		0835	Rad	Soil	1 pint		
Relinquished By:			Received By:			¹ Type	
Signed/Date/Time			Signed/Date/Time			RS-Radioactive	
Received By:			Relinquished By:			Chem-Chemical	
Signed/Date/Time			Signed/Date/Time			Mix-Rad+Chemical	
Relinquished By:			Received By:				
Signed/Date/Time			Signed/Date/Time				

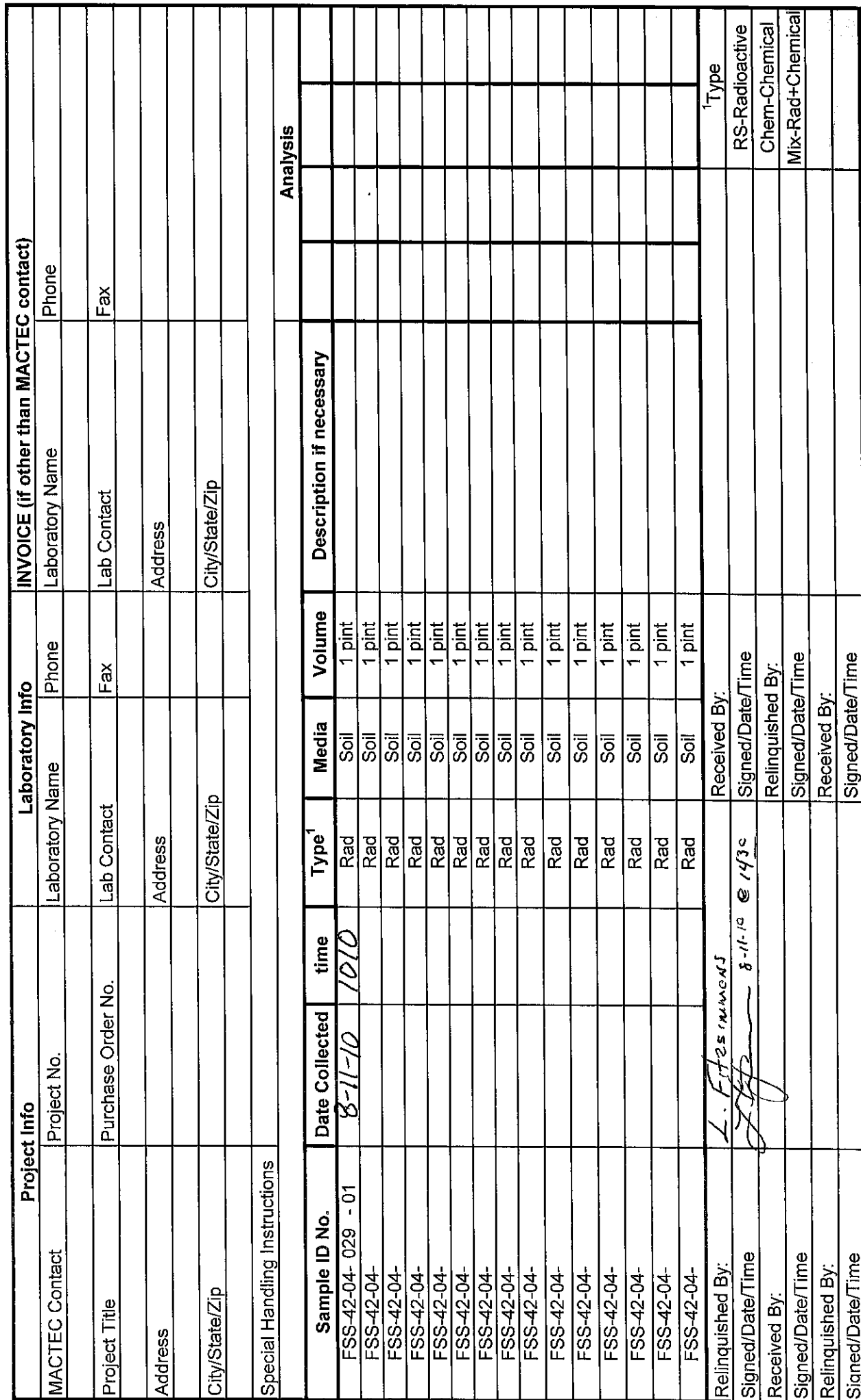
FSS INTERNAL CHAIN OF CUSTODY FORM

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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								
Analysis								
Sample ID No.	Date Collected	time	Type ¹	Media	Volume	Description if necessary		
FSS-42-04- 015 - 01	8-11-10	0840	Rad	Soil	1 pint			
FSS-42-04- 016 - 01		0845	Rad	Soil	1 pint			
FSS-42-04- 017 - 01		0850	Rad	Soil	1 pint			
FSS-42-04- 018 - 01		0855	Rad	Soil	1 pint			
FSS-42-04- 019 - 01		0900	Rad	Soil	1 pint			
FSS-42-04- 020 - 01		0905	Rad	Soil	1 pint			
FSS-42-04- 021 - 01		0910	Rad	Soil	1 pint			
FSS-42-04- 022 - 01		0915	Rad	Soil	1 pint			
FSS-42-04- 023 - 01		0920	Rad	Soil	1 pint			
FSS-42-04- 024 - 01		0930	Rad	Soil	1 pint			
FSS-42-04- 025 - 01		0945	Rad	Soil	1 pint			
FSS-42-04- 026 - 01		0950	Rad	Soil	1 pint			
FSS-42-04- 027 - 01		0955	Rad	Soil	1 pint			
FSS-42-04- 028 - 01		1000	Rad	Soil	1 pint			
FSS-42-04- 028 - 1S		1005	Rad	Soil	1 pint			
Relinquished By:			Received By:			¹ Type		
Signed/Date/Time			Signed/Date/Time			RS-Radioactive		
Received By:			Relinquished By:			Chem-Chemical		
Signed/Date/Time			Signed/Date/Time			Mix-Rad+Chemical		
Relinquished By:			Received By:					
Signed/Date/Time			Signed/Date/Time					

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 ***** 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-42-04-001
 Sample Title: CE-FSS-42-04
 Sample Description: FSS-42-04-001
 Detector Name: 25%HPGE
 Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
 Sample Size: 7.055E+002 g
 Sample Taken On: 8/11/2010 7:25:00 AM
 Acquisition Started: 8/12/2010 12:51:27 PM
 Live Time: 1000.0 seconds
 Real Time: 1000.3 seconds
 Dead Time: 0.03 %
 Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		2.08E+001	2.82E+000	8.01E-001
CO-60	U	1.04E-001	7.91E-002	1.76E-001
SB-125	U	-8.01E-002	2.25E-001	3.18E-001
CS-137	U	1.01E-001	7.75E-002	1.52E-001
Ra-226		5.60E-001	1.22E-001	2.37E-001
TH-230	U	-1.68E+001	2.90E+001	3.47E+001
PA-231	U	-1.61E-001	2.83E+000	4.02E+000
Th-231	U	1.36E+000	9.85E-001	1.61E+000
Th-232		9.46E-001	1.68E-001	3.41E-001
PA-234M	U	-1.36E+000	1.37E+001	2.02E+001
U-234	U	-1.19E+002	1.32E+002	1.44E+002
U-235	U	1.10E-001	1.12E-001	1.71E-001
U-238	U	1.20E+000	1.27E+000	2.04E+000
AM-241	U	-1.03E-001	3.58E-001	4.34E-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-42-04-001LR
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-001LR
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 7.055E+002 g
Sample Taken On: 8/11/2010 7:25:00 AM
Acquisition Started: 8/13/2010 11:37:30 AM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		2.06E+001	2.88E+000	1.46E+000
CO-60	U	-6.20E-002	1.02E-001	1.24E-001
SB-125	U	1.45E-002	2.15E-001	3.22E-001
CS-137	U	2.78E-002	8.61E-002	1.40E-001
Ra-226		6.73E-001	1.32E-001	2.67E-001
TH-230	U	8.97E+000	2.67E+001	3.56E+001
PA-231	U	-1.56E+000	3.15E+000	3.98E+000
Th-231	U	1.77E+000	9.68E-001	1.62E+000
Th-232		8.52E-001	2.27E-001	1.70E-001
PA-234M	U	1.69E+000	1.24E+001	1.94E+001
U-234	U	1.22E+002	1.12E+002	1.65E+002
U-235	U	2.39E-002	1.09E-001	1.56E-001
U-238	U	1.54E+000	1.30E+000	2.11E+000
AM-241	U	-1.56E-001	3.46E-001	4.10E-001

Uncertainty reported at 1.9600 sigma

QC Analysis Comparison

Table G-1

FSS Quality Control Accuracy and Precision Comparison										
Isotope	Sample ID CE-FSS-42-04-001				Sample ID CE-FSS-42-04-001LR					
	Activity Value (pCi/g)	Uncert.	Resolution	Agreement Range	Activity Value (pCi/g)	Uncert.	Agreement Ratio (Accuracy)	% Deviation (Precision)	Acceptable	Comments
Ra-226	5.60E-01	6.22E-02	9	0.6 - 1.66	6.73E-01	6.71E-02	1.20	-9.2	Yes	N/A
Th-232	9.46E-01	8.57E-02	11	0.6 - 1.66	8.52E-01	1.16E-01	0.90	5.2	Yes	N/A
K-40	2.08E+01	1.44E+00	14	0.6 - 1.66	2.06E+01	1.47E+00	0.99	0.5	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 07/11/11

Checked/Date: HTD 07/11/11

 ***** 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-42-04-002
 Sample Title: CE-FSS-42-04
 Sample Description: FSS-42-04-002
 Detector Name: 25%HPGE
 Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
 Sample Size: 7.714E+002 g
 Sample Taken On: 8/11/2010 7:30:00 AM
 Acquisition Started: 8/12/2010 1:09:55 PM
 Live Time: 1000.0 seconds
 Real Time: 1000.3 seconds
 Dead Time: 0.03 %
 Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.78E+001	2.51E+000	9.96E-001
CO-60	U	2.55E-002	6.09E-002	1.12E-001
SB-125	U	6.62E-002	1.93E-001	2.95E-001
CS-137	U	1.63E-002	8.50E-002	1.30E-001
Ra-226		4.56E-001	9.98E-002	1.98E-001
TH-230	U	5.96E+000	2.16E+001	2.87E+001
PA-231	U	-2.96E-001	2.66E+000	3.73E+000
Th-231		1.54E+000	1.45E+000	1.15E+000
Th-232		5.95E-001	9.24E-002	1.53E-001
PA-234M	U	8.50E+000	1.03E+001	1.88E+001
U-234	U	-6.43E+001	1.19E+002	1.36E+002
U-235	U	9.76E-002	8.45E-002	1.37E-001
U-238	U	5.90E-001	1.09E+000	1.71E+000
AM-241	U	-1.18E-001	2.91E-001	3.53E-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-42-04-003
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-003
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 7.347E+002 g
Sample Taken On: 8/11/2010 7:35:00 AM
Acquisition Started: 8/12/2010 1:28:44 PM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.83E+001	2.61E+000	1.07E+000
CO-60	U	-1.10E-002	1.13E-001	1.52E-001
SB-125	U	8.94E-002	1.95E-001	3.14E-001
CS-137	U	-1.16E-002	1.16E-001	1.53E-001
Ra-226		7.88E-001	1.22E-001	2.13E-001
TH-230	U	-1.01E+001	2.66E+001	3.23E+001
PA-231	U	-2.14E+000	2.83E+000	3.59E+000
Th-231	U	1.95E+000	9.08E-001	1.55E+000
Th-232		7.90E-001	1.51E-001	3.31E-001
PA-234M	U	3.92E+000	1.08E+001	1.74E+001
U-234	U	-1.24E+002	1.37E+002	1.44E+002
U-235		1.20E-001	8.68E-002	1.32E-001
U-238	U	2.64E+000	1.30E+000	2.17E+000
AM-241	U	-4.92E-002	3.53E-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 *****

Site Location: CE Windsor
Sample ID: FSS-42-04-004
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-004
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 7.583E+002 g
Sample Taken On: 8/11/2010 7:40:00 AM
Acquisition Started: 8/12/2010 1:46:33 PM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.76E+001	2.49E+000	7.38E-001
CO-60	U	-5.55E-003	9.65E-002	1.47E-001
SB-125	U	-1.93E-001	2.27E-001	2.78E-001
CS-137	U	-1.31E-002	9.23E-002	1.33E-001
Ra-226		3.52E-001	9.78E-002	1.86E-001
TH-230	U	2.10E+000	2.41E+001	3.09E+001
PA-231	U	-2.34E+000	2.80E+000	3.41E+000
Th-231	U	1.04E+000	8.08E-001	1.34E+000
Th-232		5.91E-001	9.75E-002	1.81E-001
PA-234M	U	-1.00E+001	1.26E+001	1.13E+001
U-234	U	-4.86E+001	1.01E+002	1.21E+002
U-235	U	2.80E-002	9.71E-002	1.41E-001
U-238	U	1.72E+000	1.12E+000	1.88E+000
AM-241	U	-9.28E-002	2.95E-001	3.65E-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-42-04-005
 Sample Title: CE-FSS-42-04
 Sample Description: FSS-42-04-005
 Detector Name: 25%HPGE
 Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
 Sample Size: 7.584E+002 g
 Sample Taken On: 8/11/2010 7:45:00 AM
 Acquisition Started: 8/12/2010 2:05:13 PM
 Live Time: 1000.0 seconds
 Real Time: 1000.3 seconds
 Dead Time: 0.03 %
 Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.94E+001	2.69E+000	1.26E+000
CO-60	U	-4.13E-002	9.75E-002	1.06E-001
SB-125	U	6.75E-002	1.87E-001	2.96E-001
CS-137	U	1.50E-002	7.58E-002	1.20E-001
Ra-226		4.57E-001	1.01E-001	1.70E-001
TH-230	U	-1.60E+001	2.44E+001	2.80E+001
PA-231	U	-3.33E+000	2.91E+000	3.38E+000
Th-231	U	7.54E-001	8.93E-001	1.42E+000
Th-232		5.15E-001	1.06E-001	1.71E-001
PA-234M	U	5.49E+000	1.20E+001	1.95E+001
U-234	U	-9.33E+001	1.16E+002	1.30E+002
U-235	U	-3.27E-002	9.65E-002	1.31E-001
U-238	U	4.26E-001	1.09E+000	1.67E+000
AM-241	U	-1.21E-002	2.98E-001	3.81E-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-42-04-006
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-006
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 7.629E+002 g
Sample Taken On: 8/11/2010 7:50:00 AM
Acquisition Started: 8/12/2010 2:22:57 PM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.56E+001	2.37E+000	1.10E+000
CO-60	U	1.79E-002	7.88E-002	1.34E-001
SB-125	U	2.55E-001	1.72E-001	3.29E-001
CS-137	U	1.99E-002	8.15E-002	1.24E-001
Ra-226		4.07E-001	1.14E-001	1.96E-001
TH-230	U	8.66E+000	2.11E+001	2.90E+001
PA-231	U	9.93E-001	2.35E+000	3.62E+000
Th-231	U	7.55E-001	9.02E-001	1.43E+000
Th-232		4.48E-001	1.13E-001	2.15E-001
PA-234M	U	5.77E-001	1.17E+001	1.72E+001
U-234	U	3.19E+000	9.57E+001	1.26E+002
U-235	U	6.73E-002	8.61E-002	1.34E-001
U-238	U	1.93E+000	1.10E+000	1.87E+000
AM-241	U	-1.04E-001	2.88E-001	3.49E-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-42-04-007
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-007
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 7.687E+002 g
Sample Taken On: 8/11/2010 7:55:00 AM
Acquisition Started: 8/12/2010 2:41:38 PM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.58E+001	2.33E+000	7.11E-001
CO-60	U	4.48E-002	8.08E-002	1.51E-001
SB-125	U	1.55E-001	1.61E-001	2.92E-001
CS-137	U	9.26E-002	5.94E-002	1.28E-001
Ra-226		5.56E-001	1.16E-001	1.69E-001
TH-230	U	-1.62E+001	2.42E+001	2.83E+001
PA-231	U	-1.16E+000	2.25E+000	2.97E+000
Th-231	U	9.20E-001	8.46E-001	1.37E+000
Th-232		5.49E-001	1.10E-001	1.78E-001
PA-234M	U	9.64E+000	8.16E+000	1.70E+001
U-234	U	-5.97E+000	1.08E+002	1.39E+002
U-235	U	4.75E-002	8.65E-002	1.31E-001
U-238	U	1.47E+000	1.12E+000	1.85E+000
AM-241	U	2.68E-001	2.57E-001	3.86E-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-42-04-008
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-008
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 7.545E+002 g
Sample Taken On: 8/11/2010 8:00:00 AM
Acquisition Started: 8/12/2010 3:09:41 PM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.80E+001	2.55E+000	9.31E-001
CO-60	U	6.11E-002	7.54E-002	1.53E-001
SB-125	U	1.02E-001	2.18E-001	3.44E-001
CS-137	U	8.40E-003	8.10E-002	1.23E-001
Ra-226		6.68E-001	1.07E-001	1.71E-001
TH-230	U	1.85E+000	2.33E+001	3.04E+001
PA-231	U	-9.45E-001	2.71E+000	3.64E+000
Th-231	U	9.58E-001	9.57E-001	1.52E+000
Th-232		6.88E-001	1.40E-001	2.83E-001
PA-234M	U	-2.61E+000	1.15E+001	1.65E+001
U-234	U	5.98E+001	9.92E+001	1.39E+002
U-235		1.02E-001	8.41E-002	1.31E-001
U-238	UI	9.87E-001	1.21E+000	2.01E+000
AM-241	U	1.28E-001	2.78E-001	3.85E-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-42-04-008S
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-008S
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 7.731E+002 g
Sample Taken On: 8/11/2010 8:05:00 AM
Acquisition Started: 8/12/2010 3:27:42 PM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.88E+001	2.59E+000	1.03E+000
CO-60		4.77E-002	4.94E-002	7.40E-002
SB-125	U	-1.98E-002	1.82E-001	2.59E-001
CS-137	U	1.11E-002	7.64E-002	1.20E-001
Ra-226		6.02E-001	1.11E-001	2.14E-001
TH-230	U	-8.94E+000	2.43E+001	2.98E+001
PA-231	U	-9.85E-001	2.68E+000	3.60E+000
Th-231	U	1.35E+000	9.39E-001	1.52E+000
Th-232		6.70E-001	1.14E-001	2.26E-001
PA-234M	U	8.58E+000	9.56E+000	1.81E+001
U-234	U	-1.80E+001	1.03E+002	1.31E+002
U-235	U	6.39E-002	8.84E-002	1.36E-001
U-238	U	1.00E+000	1.09E+000	1.76E+000
AM-241	U	3.63E-002	2.80E-001	3.70E-001

Uncertainty reported at 1.9600 sigma

QC Analysis Comparison

Table G-2

FSS Quality Control Accuracy and Precision Comparison										
Isotope	Sample ID CE-FSS-42-04-008				Sample ID CE-FSS-42-04-008S					
	Activity Value (pCi/g)	Uncert.	Resolution	Agreement Range	Activity Value (pCi/g)	Uncert.	Agreement Ratio (Accuracy)	% Deviation (Precision)	Acceptable	Comments
Ra-226	6.68E-01	5.45E-02	12	0.6 - 1.66	6.02E-01	5.67E-02	0.90	5.1	Yes	N/A
Th-232	6.88E-01	7.14E-02	10	0.6 - 1.66	6.70E-01	5.82E-02	0.97	1.3	Yes	N/A
K-40	1.80E+01	1.30E+00	14	0.6 - 1.66	1.88E+01	1.32E+00	1.05	-2.3	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 07/11/11

Checked/Date: HTD 07/11/11

***** 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-42-04-009
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-009
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 7.608E+002 g
Sample Taken On: 8/11/2010 8:10:00 AM
Acquisition Started: 8/12/2010 3:45:08 PM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.57E+001	2.43E+000	1.42E+000
CO-60	U	-7.24E-002	1.11E-001	1.41E-001
SB-125	U	-3.77E-002	2.23E-001	3.11E-001
CS-137	U	-1.25E-001	1.12E-001	1.27E-001
Ra-226		6.20E-001	1.23E-001	2.07E-001
TH-230	U	-1.11E+001	2.61E+001	3.10E+001
PA-231	U	2.48E-001	2.36E+000	3.38E+000
Th-231	U	8.84E-001	9.85E-001	1.54E+000
Th-232		8.98E-001	1.03E-001	2.14E-001
PA-234M	U	1.07E+000	1.00E+001	1.60E+001
U-234	U	-2.37E+001	1.15E+002	1.43E+002
U-235	U	7.50E-002	9.46E-002	1.45E-001
U-238	U	1.52E+000	1.18E+000	1.92E+000
AM-241	U	-1.21E-001	3.18E-001	3.88E-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-42-04-010
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-010
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 7.675E+002 g
Sample Taken On: 8/11/2010 8:15:00 AM
Acquisition Started: 8/12/2010 4:02:30 PM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.70E+001	2.42E+000	2.18E-001
CO-60	U	5.07E-002	7.67E-002	1.45E-001
SB-125	U	8.38E-002	1.62E-001	2.71E-001
CS-137	U	8.50E-002	9.71E-002	1.66E-001
Ra-226		7.44E-001	1.14E-001	1.94E-001
TH-230	U	-1.01E+000	2.45E+001	3.13E+001
PA-231	U	-4.09E-001	2.67E+000	3.72E+000
Th-231	U	1.08E+000	9.71E-001	1.55E+000
Th-232		9.01E-001	1.02E-001	1.62E-001
PA-234M	U	-8.86E-001	9.58E+000	1.45E+001
U-234	U	-8.08E+001	1.24E+002	1.45E+002
U-235	UI	1.05E-001	9.09E-002	1.49E-001
U-238	U	2.38E+000	1.33E+000	2.18E+000
AM-241	U	-1.34E-001	3.40E-001	4.17E-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-42-04-011
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-011
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 8.096E+002 g
Sample Taken On: 8/11/2010 8:20:00 AM
Acquisition Started: 8/13/2010 5:46:50 AM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.60E+001	2.34E+000	1.04E+000
CO-60	U	4.11E-002	7.74E-002	1.43E-001
SB-125	U	4.11E-003	2.00E-001	2.92E-001
CS-137	U	-4.05E-002	9.74E-002	1.33E-001
Ra-226		7.26E-001	1.09E-001	2.12E-001
TH-230	U	-1.55E+001	2.58E+001	3.07E+001
PA-231	U	-1.70E+000	2.75E+000	3.47E+000
Th-231	U	1.30E+000	9.69E-001	1.55E+000
Th-232		9.38E-001	1.37E-001	1.62E-001
PA-234M	U	5.72E+000	1.03E+001	1.76E+001
U-234	U	-7.78E+000	1.16E+002	1.48E+002
U-235	UI	1.16E-001	8.86E-002	1.44E-001
U-238		1.35E+000	1.13E+000	1.76E+000
AM-241	U	-1.41E-002	2.96E-001	3.78E-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-42-04-012
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-012
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 7.936E+002 g
Sample Taken On: 8/11/2010 8:25:00 AM
Acquisition Started: 8/13/2010 6:04:35 AM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.56E+001	2.33E+000	1.07E+000
CO-60	U	0.00E+000	8.59E-002	1.23E-001
SB-125	U	1.02E-001	1.82E-001	2.98E-001
CS-137	U	3.17E-002	8.52E-002	1.35E-001
Ra-226		4.03E-001	9.13E-002	1.73E-001
TH-230	U	1.42E+001	1.67E+001	2.74E+001
PA-231	U	-9.94E-001	2.68E+000	3.63E+000
Th-231	U	8.73E-001	8.30E-001	1.33E+000
Th-232		5.07E-001	9.13E-002	1.64E-001
PA-234M	U	-3.06E+000	1.12E+001	1.57E+001
U-234	U	-1.04E+001	9.01E+001	1.15E+002
U-235	U	8.49E-002	8.87E-002	1.39E-001
U-238	U	8.86E-001	1.02E+000	1.64E+000
AM-241	U	1.52E-001	2.61E-001	3.68E-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-42-04-013
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-013
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 7.941E+002 g
Sample Taken On: 8/11/2010 8:30:00 AM
Acquisition Started: 8/13/2010 6:22:11 AM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.64E+001	2.33E+000	2.11E-001
CO-60	U	3.82E-002	8.21E-002	1.46E-001
SB-125	U	-4.50E-003	1.76E-001	2.62E-001
CS-137	U	-5.65E-002	1.10E-001	1.31E-001
Ra-226		4.35E-001	1.14E-001	2.35E-001
TH-230	U	1.15E+001	2.15E+001	2.98E+001
PA-231	U	3.41E-002	2.45E+000	3.49E+000
Th-231	U	2.02E+000	8.00E-001	1.40E+000
Th-232		5.36E-001	1.29E-001	3.23E-001
PA-234M	U	-3.59E-001	8.70E+000	1.35E+001
U-234	U	-3.90E+001	1.17E+002	1.37E+002
U-235	U	9.43E-002	8.64E-002	1.37E-001
U-238		1.24E+000	1.10E+000	1.75E+000
AM-241	U	-3.58E-001	3.18E-001	3.47E-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-42-04-014
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-014
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 7.696E+002 g
Sample Taken On: 8/11/2010 8:35:00 AM
Acquisition Started: 8/13/2010 6:39:50 AM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.37E+001	2.25E+000	1.38E+000
CO-60	U	3.11E-003	8.62E-002	1.33E-001
SB-125	U	-1.79E-001	2.24E-001	2.79E-001
CS-137		1.19E-001	8.46E-002	1.30E-001
Ra-226		5.78E-001	1.07E-001	1.92E-001
TH-230	U	-3.87E+000	2.46E+001	3.09E+001
PA-231	U	-1.61E+000	3.03E+000	3.92E+000
Th-231	U	9.24E-001	8.65E-001	1.39E+000
Th-232		6.58E-001	1.10E-001	2.34E-001
PA-234M	U	-4.23E-001	9.70E+000	1.49E+001
U-234	U	5.02E+000	1.04E+002	1.37E+002
U-235	U	1.35E-001	8.25E-002	1.41E-001
U-238	U	1.51E+000	1.25E+000	2.02E+000
AM-241	U	2.84E-002	3.15E-001	4.04E-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-42-04-014LR
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-014LR
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 7.696E+002 g
Sample Taken On: 8/11/2010 8:35:00 AM
Acquisition Started: 8/13/2010 11:55:10 AM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.64E+001	2.40E+000	9.06E-001
CO-60	U	5.50E-002	8.29E-002	1.53E-001
SB-125	U	3.38E-003	1.89E-001	2.79E-001
CS-137		4.09E-002	5.08E-002	8.46E-002
Ra-226		4.62E-001	1.06E-001	2.26E-001
TH-230	U	1.20E+001	2.27E+001	3.13E+001
PA-231	U	-1.27E+000	2.56E+000	3.39E+000
Th-231		2.08E+000	1.98E+000	9.90E-001
Th-232		7.27E-001	9.03E-002	1.62E-001
PA-234M	U	9.00E+000	8.80E+000	1.74E+001
U-234	U	9.80E+001	1.04E+002	1.51E+002
U-235	U	5.79E-002	1.01E-001	1.51E-001
U-238	U	9.00E-001	1.20E+000	1.89E+000
AM-241	U	-9.02E-002	3.00E-001	3.66E-001

Uncertainty reported at 1.9600 sigma

QC Analysis Comparison

Table G-3

FSS Quality Control Accuracy and Precision Comparison										
Isotope	Sample ID CE-FSS-42-04-014				Sample ID CE-FSS-42-04-014LR					
	Activity Value (pCi/g)	Uncert.	Resolution	Agreement Range	Activity Value (pCi/g)	Uncert.	Agreement Ratio (Accuracy)	% Deviation (Precision)	Acceptable	Comments
Ra-226	5.78E-01	5.47E-02	11	0.6 - 1.66	4.62E-01	5.41E-02	0.80	11.2	Yes	N/A
Th-232	6.58E-01	5.61E-02	12	0.6 - 1.66	7.27E-01	4.61E-02	1.10	-5.0	Yes	N/A
K-40	1.37E+01	1.15E+00	12	0.6 - 1.66	1.64E+01	1.23E+00	1.20	-9.2	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 07/11/11

Checked/Date: HTD 07/11/11

***** 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-42-04-015
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-015
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 7.472E+002 g
Sample Taken On: 8/11/2010 8:40:00 AM
Acquisition Started: 8/13/2010 6:57:20 AM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.77E+001	2.62E+000	1.52E+000
CO-60	U	-1.07E-001	1.19E-001	1.34E-001
SB-125	U	3.10E-002	2.05E-001	3.04E-001
CS-137	U	2.02E-002	9.21E-002	1.37E-001
Ra-226		6.76E-001	1.12E-001	2.07E-001
TH-230	U	1.31E+001	2.42E+001	3.27E+001
PA-231	U	-1.47E+000	2.83E+000	3.46E+000
Th-231		1.32E+000	8.99E-001	1.44E+000
Th-232		8.13E-001	1.55E-001	1.54E-001
PA-234M		3.56E+000	4.50E+000	7.32E+000
U-234	U	-1.86E+001	1.11E+002	1.39E+002
U-235	U	6.35E-002	1.03E-001	1.55E-001
U-238	U	5.42E-001	1.28E+000	1.96E+000
AM-241	U	-3.29E-002	3.33E-001	4.21E-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-42-04-016
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-016
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 7.374E+002 g
Sample Taken On: 8/11/2010 8:45:00 AM
Acquisition Started: 8/13/2010 7:14:44 AM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.76E+001	2.54E+000	9.32E-001
CO-60	U	1.85E-003	8.69E-002	1.18E-001
SB-125	U	-8.20E-002	2.27E-001	3.04E-001
CS-137	U	-3.31E-002	9.82E-002	1.36E-001
Ra-226		5.25E-001	1.05E-001	1.75E-001
TH-230	U	1.07E+001	2.47E+001	3.28E+001
PA-231	U	-3.99E-001	2.55E+000	3.54E+000
Th-231	U	1.49E+000	9.27E-001	1.53E+000
Th-232		6.34E-001	1.36E-001	1.64E-001
PA-234M	U	-1.70E+000	1.18E+001	1.74E+001
U-234	U	8.83E+001	1.17E+002	1.65E+002
U-235	U	5.16E-002	1.05E-001	1.55E-001
U-238	U	2.44E+000	1.22E+000	2.04E+000
AM-241	U	2.95E-002	3.14E-001	4.12E-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-42-04-017
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-017
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 7.816E+002 g
Sample Taken On: 8/11/2010 8:50:00 AM
Acquisition Started: 8/13/2010 7:32:11 AM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.62E+001	2.39E+000	1.06E+000
CO-60	U	-6.55E-003	7.31E-002	1.11E-001
SB-125	U	-8.27E-003	1.89E-001	2.74E-001
CS-137	U	6.67E-002	6.61E-002	1.26E-001
Ra-226		5.33E-001	1.09E-001	2.11E-001
TH-230	U	5.98E+000	1.91E+001	2.61E+001
PA-231	UI	1.39E+000	1.54E+000	2.53E+000
Th-231		8.39E-001	9.39E-001	1.56E+000
Th-232		7.36E-001	1.28E-001	3.30E-001
PA-234M	U	-3.15E+000	1.20E+001	1.68E+001
U-234	U	-1.42E+000	1.03E+002	1.31E+002
U-235	UI	5.54E-002	3.23E-002	1.09E-001
U-238	U	1.12E+000	1.16E+000	1.86E+000
AM-241	U	-2.83E-001	3.10E-001	3.32E-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-42-04-018
 Sample Title: CE-FSS-42-04
 Sample Description: FSS-42-04-018
 Detector Name: 25%HPGE
 Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
 Sample Size: 7.804E+002 g
 Sample Taken On: 8/11/2010 8:55:00 AM
 Acquisition Started: 8/13/2010 7:49:51 AM
 Live Time: 1000.0 seconds
 Real Time: 1000.3 seconds
 Dead Time: 0.03 %
 Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.55E+001	2.34E+000	1.09E+000
CO-60	U	-5.23E-002	1.21E-001	1.37E-001
SB-125	U	-1.22E-002	2.09E-001	2.95E-001
CS-137	U	8.63E-002	7.33E-002	1.40E-001
Ra-226		6.30E-001	1.05E-001	1.79E-001
TH-230	U	-1.36E+001	2.57E+001	3.08E+001
PA-231	U	-2.18E+000	2.79E+000	3.35E+000
Th-231		8.93E-001	8.30E-001	1.36E+000
Th-232		7.27E-001	9.78E-002	1.89E-001
PA-234M	U	1.06E+001	1.05E+001	1.96E+001
U-234	U	2.88E+001	1.11E+002	1.47E+002
U-235	UI	5.90E-002	6.90E-002	1.15E-001
U-238	U	1.59E-001	1.15E+000	1.74E+000
AM-241	U	2.97E-001	2.67E-001	4.00E-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-42-04-019
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-019
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 7.600E+002 g
Sample Taken On: 8/11/2010 9:00:00 AM
Acquisition Started: 8/13/2010 8:07:49 AM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.87E+001	2.63E+000	1.25E+000
CO-60	U	5.84E-002	7.91E-002	1.52E-001
SB-125	U	-8.42E-002	2.13E-001	2.87E-001
CS-137	U	1.26E-002	1.06E-001	1.60E-001
Ra-226		7.36E-001	1.41E-001	2.01E-001
TH-230	U	7.39E+000	2.43E+001	3.18E+001
PA-231	U	-1.28E+000	3.01E+000	3.94E+000
Th-231	U	1.44E+000	1.03E+000	1.65E+000
Th-232		8.34E-001	1.28E-001	2.52E-001
PA-234M	U	-8.13E+000	1.09E+001	1.31E+001
U-234	U	8.12E+001	1.18E+002	1.66E+002
U-235	UI	8.50E-002	8.62E-002	1.43E-001
U-238	U	1.07E+000	1.33E+000	2.08E+000
AM-241	U	6.21E-002	3.13E-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-42-04-020
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-020
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 7.155E+002 g
Sample Taken On: 8/11/2010 9:05:00 AM
Acquisition Started: 8/13/2010 8:25:16 AM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.56E+001	2.45E+000	1.24E+000
CO-60	U	-2.99E-003	1.03E-001	1.56E-001
SB-125	U	-2.68E-002	2.21E-001	3.18E-001
CS-137	U	6.06E-002	8.46E-002	1.48E-001
Ra-226		6.12E-001	1.12E-001	2.21E-001
TH-230	U	5.23E+000	1.78E+001	2.98E+001
PA-231	U	-1.94E+000	2.87E+000	3.72E+000
Th-231		1.34E+000	8.18E-001	1.29E+000
Th-232		6.84E-001	9.10E-002	1.69E-001
PA-234M	U	-5.73E+000	1.27E+001	1.65E+001
U-234	U	6.16E+001	1.04E+002	1.47E+002
U-235	U	1.44E-001	9.44E-002	1.57E-001
U-238	U	1.85E+000	1.27E+000	2.09E+000
AM-241	U	1.72E-001	2.80E-001	3.98E-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-42-04-021
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-021
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 7.689E+002 g
Sample Taken On: 8/11/2010 9:10:00 AM
Acquisition Started: 8/13/2010 8:42:46 AM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.59E+001	2.43E+000	1.37E+000
CO-60	U	-2.63E-002	9.04E-002	1.20E-001
SB-125	U	-5.78E-002	2.06E-001	2.56E-001
CS-137	U	3.47E-003	1.04E-001	1.54E-001
Ra-226		4.16E-001	1.23E-001	1.95E-001
TH-230	U	1.72E+001	2.03E+001	2.93E+001
PA-231	U	-6.87E-001	2.38E+000	3.30E+000
Th-231	U	1.03E+000	8.21E-001	1.34E+000
Th-232		5.14E-001	1.05E-001	2.11E-001
PA-234M	U	3.09E-001	8.29E+000	1.29E+001
U-234	U	-1.04E+002	1.22E+002	1.35E+002
U-235	U	1.25E-002	8.67E-002	1.25E-001
U-238	U	1.23E+000	1.05E+000	1.73E+000
AM-241	U	-1.08E-001	3.01E-001	3.68E-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-42-04-022
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-022
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 7.745E+002 g
Sample Taken On: 8/11/2010 9:15:00 AM
Acquisition Started: 8/13/2010 9:00:16 AM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.65E+001	2.41E+000	9.38E-001
CO-60	U	0.00E+000	7.63E-002	1.19E-001
SB-125	U	-1.84E-001	1.94E-001	2.24E-001
CS-137	U	5.84E-002	7.35E-002	1.30E-001
Ra-226		4.60E-001	1.08E-001	2.22E-001
TH-230	U	-1.66E-001	2.25E+001	2.91E+001
PA-231	U	-5.51E-001	2.69E+000	3.57E+000
Th-231	U	7.05E-001	8.51E-001	1.35E+000
Th-232		5.68E-001	1.11E-001	1.96E-001
PA-234M	U	-1.75E+000	1.01E+001	1.48E+001
U-234	U	5.57E+000	1.08E+002	1.41E+002
U-235	U	1.51E-001	9.31E-002	1.54E-001
U-238	U	4.61E-001	1.14E+000	1.75E+000
AM-241	U	1.52E-001	2.76E-001	3.87E-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-42-04-023
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-023
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 7.581E+002 g
Sample Taken On: 8/11/2010 9:20:00 AM
Acquisition Started: 8/13/2010 9:17:28 AM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.63E+001	2.46E+000	1.27E+000
CO-60	U	3.50E-002	9.23E-002	1.58E-001
SB-125	U	7.40E-003	1.63E-001	2.45E-001
CS-137	U	-1.64E-003	8.56E-002	1.28E-001
Ra-226		4.38E-001	1.04E-001	2.08E-001
TH-230	U	-9.61E+000	2.29E+001	2.77E+001
PA-231	U	-3.10E+000	2.59E+000	2.97E+000
Th-231	U	1.67E+000	8.25E-001	1.41E+000
Th-232		6.43E-001	7.03E-002	1.21E-001
PA-234M	U	-3.63E+000	1.14E+001	1.60E+001
U-234	U	4.36E+001	9.54E+001	1.34E+002
U-235	U	1.13E-001	8.22E-002	1.37E-001
U-238	U	1.06E+000	1.13E+000	1.82E+000
AM-241	U	-3.63E-002	2.57E-001	3.29E-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-42-04-024
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-024
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 7.988E+002 g
Sample Taken On: 8/11/2010 9:30:00 AM
Acquisition Started: 8/13/2010 9:35:04 AM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
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	2.40E+000	6.72E-001
CO-60	U	-1.73E-002	8.84E-002	1.30E-001
SB-125	U	-9.87E-002	1.83E-001	2.37E-001
CS-137	U	4.40E-004	8.19E-002	1.19E-001
Ra-226		5.46E-001	1.04E-001	1.93E-001
TH-230	U	5.51E+000	2.19E+001	2.90E+001
PA-231	U	-2.77E+000	2.81E+000	3.21E+000
Th-231		1.76E+000	8.43E-001	1.29E+000
Th-232		6.99E-001	1.15E-001	1.97E-001
PA-234M	U	-4.85E+000	9.59E+000	1.24E+001
U-234	U	-6.50E+001	1.20E+002	1.39E+002
U-235	UI	8.26E-002	8.94E-002	1.49E-001
U-238	U	8.14E-001	1.06E+000	1.70E+000
AM-241	U	2.00E-001	2.71E-001	3.87E-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-42-04-025
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-025
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 7.705E+002 g
Sample Taken On: 8/11/2010 9:45:00 AM
Acquisition Started: 8/13/2010 9:52:36 AM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.59E+001	2.38E+000	1.09E+000
CO-60	U	2.02E-003	9.05E-002	1.40E-001
SB-125	U	-2.26E-003	2.33E-001	3.26E-001
CS-137	U	5.57E-003	8.40E-002	1.23E-001
Ra-226		5.70E-001	1.01E-001	1.68E-001
TH-230	U	4.68E-001	2.29E+001	2.95E+001
PA-231	U	-6.96E-001	2.48E+000	3.42E+000
Th-231	U	1.07E+000	9.03E-001	1.46E+000
Th-232		6.50E-001	8.43E-002	1.76E-001
PA-234M	U	2.16E+000	1.01E+001	1.58E+001
U-234	U	1.24E+001	1.05E+002	1.40E+002
U-235	U	1.20E-001	8.57E-002	1.42E-001
U-238	U	6.04E-001	1.15E+000	1.78E+000
AM-241	U	4.65E-002	2.74E-001	3.66E-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-42-04-026
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-026
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 7.669E+002 g
Sample Taken On: 8/11/2010 9:50:00 AM
Acquisition Started: 8/13/2010 10:09:56 AM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.54E+001	2.32E+000	8.65E-001
CO-60	U	-3.70E-002	9.62E-002	1.13E-001
SB-125	U	2.24E-002	2.07E-001	3.09E-001
CS-137	U	6.15E-002	8.46E-002	1.42E-001
Ra-226		4.66E-001	9.83E-002	2.05E-001
TH-230	U	-2.69E+001	2.46E+001	2.66E+001
PA-231	U	2.31E-001	1.16E+000	3.66E+000
Th-231	U	1.58E+000	8.17E-001	1.39E+000
Th-232		5.35E-001	8.35E-002	1.66E-001
PA-234M	U	8.67E-001	1.08E+001	1.67E+001
U-234	U	5.97E+001	1.05E+002	1.47E+002
U-235	UI	5.38E-002	6.86E-002	1.15E-001
U-238	U	-7.67E-002	1.18E+000	1.74E+000
AM-241	U	-8.15E-002	2.88E-001	3.59E-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-42-04-027
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-027
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 8.003E+002 g
Sample Taken On: 8/11/2010 9:55:00 AM
Acquisition Started: 8/13/2010 10:27:53 AM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.60E+001	2.37E+000	1.23E+000
CO-60	U	1.69E-002	9.23E-002	1.50E-001
SB-125	U	-1.99E-002	1.96E-001	2.80E-001
CS-137	U	1.45E-002	7.73E-002	1.16E-001
Ra-226		4.97E-001	1.11E-001	2.08E-001
TH-230	U	1.71E+000	2.29E+001	2.97E+001
PA-231	UI	2.18E+000	1.67E+000	2.59E+000
Th-231	U	1.46E+000	8.02E-001	1.35E+000
Th-232		6.44E-001	1.16E-001	2.41E-001
PA-234M	U	-5.75E+000	1.14E+001	1.43E+001
U-234	U	6.52E+001	1.03E+002	1.43E+002
U-235	U	5.17E-002	8.76E-002	1.33E-001
U-238	U	3.24E-001	1.16E+000	1.72E+000
AM-241	U	3.13E-002	2.80E-001	3.69E-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-42-04-028
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-028
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 7.434E+002 g
Sample Taken On: 8/11/2010 10:00:00 AM
Acquisition Started: 8/13/2010 10:45:16 AM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.52E+001	2.43E+000	1.53E+000
CO-60	U	-1.77E-002	1.11E-001	1.24E-001
SB-125	U	1.26E-002	1.80E-001	2.70E-001
CS-137	U	2.24E-002	8.06E-002	1.30E-001
Ra-226		3.00E-001	9.59E-002	1.83E-001
TH-230	U	-1.45E+000	2.39E+001	3.03E+001
PA-231	U	1.97E-001	2.13E+000	3.17E+000
Th-231		8.21E-001	9.13E-001	1.52E+000
Th-232		5.81E-001	1.21E-001	2.45E-001
PA-234M	U	-2.94E+000	1.21E+001	1.68E+001
U-234	U	8.98E+001	9.78E+001	1.42E+002
U-235	U	3.75E-002	8.91E-002	1.33E-001
U-238	U	1.08E+000	1.09E+000	1.77E+000
AM-241	U	1.16E-001	2.51E-001	3.51E-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-42-04-028S
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-028S
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 7.460E+002 g
Sample Taken On: 8/11/2010 10:05:00 AM
Acquisition Started: 8/13/2010 11:02:38 AM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.55E+001	2.39E+000	1.13E+000
CO-60	U	-3.23E-002	1.08E-001	1.29E-001
SB-125	U	-2.49E-002	2.32E-001	3.33E-001
CS-137	U	4.80E-002	8.35E-002	1.42E-001
Ra-226		4.34E-001	1.16E-001	1.95E-001
TH-230	U	-1.04E+001	2.17E+001	2.61E+001
PA-231	U	-9.46E-001	2.46E+000	3.34E+000
Th-231		1.41E+000	8.33E-001	1.31E+000
Th-232		4.30E-001	1.04E-001	1.92E-001
PA-234M	U	-5.48E-001	1.20E+001	1.80E+001
U-234	U	-3.23E+001	9.98E+001	1.24E+002
U-235	U	7.24E-002	9.07E-002	1.41E-001
U-238	U	6.13E-001	1.08E+000	1.69E+000
AM-241	U	1.69E-001	2.68E-001	3.82E-001

Uncertainty reported at 1.9600 sigma

QC Analysis Comparison

Table G-4

FSS Quality Control Accuracy and Precision Comparison										
Isotope	Sample ID CE-FSS-42-04-028				Sample ID CE-FSS-42-04-028S					
	Activity Value (pCi/g)	Uncert.	Resolution	Agreement Range	Activity Value (pCi/g)	Uncert.	Agreement Ratio (Accuracy)	% Deviation (Precision)	Acceptable	Comments
Ra-226	3.00E-01	4.89E-02	6	0.4 - 2.0	4.34E-01	5.90E-02	1.45	-18.3	Yes	* Note
Th-232	5.81E-01	6.15E-02	9	0.6 - 1.66	4.30E-01	5.32E-02	0.74	14.9	Yes	N/A
K-40	1.52E+01	1.24E+00	12	0.6 - 1.66	1.55E+01	1.22E+00	1.02	-1.1	Yes	N/A
* Note:	Even though the Ra-226 interference corrected activities for the comparison are outside of the % deviation criteria, the activity ranges overlap when the 2 sigma counting uncertainties are considered.						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 07/11/11

Checked/Date: HTD 07/11/11

***** 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-42-04-029
Sample Title: CE-FSS-42-04
Sample Description: FSS-42-04-029
Detector Name: 25%HPGE
Nuclide Library Used: C:\GENIE2K\CAMFILES\FUSRAP_R4.NLB
Sample Size: 7.782E+002 g
Sample Taken On: 8/11/2010 10:10:00 AM
Acquisition Started: 8/13/2010 11:19:50 AM
Live Time: 1000.0 seconds
Real Time: 1000.3 seconds
Dead Time: 0.03 %
Efficiency ID: 1316-45_04-30-10

Nuclide Name	Qualifier	Nuclide Activity (pCi/g)	Activity Uncert. (pCi/g)	Nuclide MDA (pCi/g)
K-40		1.69E+001	2.43E+000	9.33E-001
CO-60	U	4.50E-002	7.17E-002	1.38E-001
SB-125	U	6.12E-003	1.81E-001	2.71E-001
CS-137	U	2.62E-002	8.14E-002	1.31E-001
Ra-226		3.92E-001	8.73E-002	2.02E-001
TH-230	U	3.27E+000	2.26E+001	2.98E+001
PA-231	U	-1.40E+000	2.50E+000	3.29E+000
Th-231	U	1.06E+000	8.02E-001	1.31E+000
Th-232		5.64E-001	1.45E-001	1.39E-001
PA-234M	U	1.98E+000	9.84E+000	1.60E+001
U-234	U	-3.71E+001	1.06E+002	1.27E+002
U-235	U	4.58E-002	8.95E-002	1.34E-001
U-238	U	7.64E-001	1.07E+000	1.68E+000
AM-241	U	-1.47E-001	2.96E-001	3.48E-001

Uncertainty reported at 1.9600 sigma