

# European Ground Motion Service (EGMS) - GNSS calibration data

Copernicus Land Monitoring Service



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# Content

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#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
71.677059100	24.988045730	0.28	-0.42	0.41	0.41	0.41	0.74	4850000	5450000
71.573514230	26.348400110	0.26	-0.34	0.71	0.39	0.39	0.70	4900000	5450000
71.461257320	27.694442550	0.21	-0.25	1.00	0.41	0.41	0.73	4950000	5450000
71.340438940	29.025307670	0.13	-0.18	1.23	0.42	0.42	0.76	5000000	5450000
71.211217090	30.340206270	0.01	-0.14	1.35	0.42	0.42	0.75	5050000	5450000
71.411100550	21.949184740	0.30	-0.57	0.11	0.43	0.43	0.80	4750000	5400000
71.327496480	23.305576110	0.32	-0.49	0.54	0.41	0.41	0.75	4800000	5400000
71.235103650	24.650476440	0.36	-0.43	0.86	0.37	0.37	0.65	4850000	5400000
71.134045700	25.982932550	0.43	-0.38	1.09	0.25	0.25	0.42	4900000	5400000
71.024455090	27.302055650	0.38	-0.22	1.48	0.35	0.35	0.60	4950000	5400000
70.906472250	28.607023670	0.25	-0.14	1.71	0.39	0.39	0.68	5000000	5400000
70.780244740	29.897082900	0.12	-0.12	1.83	0.38	0.38	0.66	5050000	5400000
70.645926390	31.171548850	-0.01	-0.12	1.84	0.33	0.33	0.56	5100000	5400000
70.503676470	32.429806440	-0.13	-0.04	1.63	0.38	0.38	0.66	5150000	5400000
71.037514410	20.345752430	0.37	-0.64	0.14	0.42	0.42	0.78	4700000	5350000
70.964614900	21.683489790	0.32	-0.59	0.73	0.40	0.41	0.74	4750000	5350000
70.883011040	23.011479690	0.32	-0.50	1.20	0.39	0.39	0.70	4800000	5350000
70.792808940	24.328769320	0.38	-0.42	1.53	0.36	0.36	0.63	4850000	5350000
70.694123780	25.634460550	0.51	-0.28	1.84	0.30	0.30	0.49	4900000	5350000
70.587079110	26.927712790	0.54	-0.09	2.27	0.26	0.26	0.44	4950000	5350000
70.471806050	28.207745270	0.38	-0.02	2.31	0.36	0.36	0.61	5000000	5350000
70.348442580	29.473838620	0.22	-0.03	2.36	0.36	0.36	0.61	5050000	5350000
70.217132750	30.725335900	0.08	-0.07	2.37	0.25	0.25	0.42	5100000	5350000
70.078025920	31.961642960	-0.06	0.03	2.10	0.36	0.36	0.61	5150000	5350000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
69.931275990	33.182228280	-0.17	0.14	1.71	0.42	0.42	0.76	5200000	5350000
69.777040650	34.386622290	-0.30	0.20	1.27	0.44	0.44	0.82	5250000	5350000
70.705672960	17.477120410	0.55	-0.73	-0.70	0.43	0.43	0.79	4600000	5300000
70.651778460	18.802309040	0.48	-0.70	0.09	0.42	0.42	0.76	4650000	5300000
70.589200180	20.120338470	0.38	-0.68	0.84	0.39	0.39	0.70	4700000	5300000
70.518018090	21.430225720	0.27	-0.65	1.51	0.34	0.34	0.63	4750000	5300000
70.438321920	22.731029560	0.23	-0.57	2.03	0.29	0.29	0.56	4800000	5300000
70.350210540	24.021854360	0.32	-0.42	2.33	0.34	0.34	0.60	4850000	5300000
70.253791410	25.301853310	0.46	-0.18	2.59	0.34	0.34	0.58	4900000	5300000
70.149179870	26.570231160	0.53	0.03	2.87	0.28	0.28	0.46	4950000	5300000
70.036498540	27.826246410	0.42	0.10	2.88	0.33	0.33	0.55	5000000	5300000
69.915876590	29.069212810	0.28	0.14	2.88	0.38	0.38	0.65	5050000	5300000
69.787449030	30.298500470	0.14	0.16	2.81	0.38	0.38	0.66	5100000	5300000
69.651356090	31.513536390	0.00	0.20	2.55	0.40	0.40	0.71	5150000	5300000
69.507742420	32.713804430	-0.12	0.27	2.15	0.43	0.43	0.78	5200000	5300000
69.356756490	33.898844950	-0.23	0.32	1.67	0.44	0.44	0.82	5250000	5300000
70.254639220	17.316975690	0.64	-0.74	-0.06	0.41	0.41	0.73	4600000	5250000
70.202000830	18.614481320	0.56	-0.71	0.82	0.37	0.38	0.66	4650000	5250000
70.140872710	19.905313690	0.41	-0.71	1.62	0.33	0.33	0.59	4700000	5250000
70.071329360	21.188552080	0.20	-0.72	2.32	0.22	0.22	0.46	4750000	5250000
69.993454440	22.463313100	0.17	-0.61	2.81	0.24	0.24	0.46	4800000	5250000
69.907340230	23.728754090	0.23	-0.41	3.07	0.26	0.26	0.51	4850000	5250000
69.813087080	24.984076140	0.40	-0.11	3.24	0.36	0.36	0.62	4900000	5250000
69.710802860	26.228526630	0.45	0.11	3.39	0.30	0.30	0.51	4950000	5250000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
69.600602340	27.461401280	0.40	0.25	3.46	0.29	0.29	0.48	500000	525000
69.482606580	28.682045650	0.29	0.33	3.50	0.39	0.38	0.67	505000	525000
69.356942280	29.889856290	0.17	0.36	3.38	0.41	0.41	0.73	510000	525000
69.223741170	31.084281270	0.05	0.39	3.08	0.42	0.42	0.77	515000	525000
69.083139360	32.264820430	-0.07	0.41	2.64	0.43	0.43	0.80	520000	525000
66.521769440	-24.480610650	4.54	-16.07	-0.31	0.41	0.41	0.73	285000	520000
66.735157460	-23.495135330	4.28	-16.90	1.18	0.40	0.41	0.72	290000	520000
69.846802170	15.887754840	0.81	-0.75	-0.36	0.38	0.38	0.67	455000	520000
69.803727050	17.164132330	0.72	-0.77	0.65	0.36	0.36	0.62	460000	520000
69.752287390	18.435173150	0.63	-0.73	1.64	0.27	0.28	0.46	465000	520000
69.692543720	19.699984100	0.50	-0.69	2.41	0.28	0.28	0.48	470000	520000
69.624565560	20.957701810	0.37	-0.63	2.99	0.30	0.30	0.53	475000	520000
69.548431020	22.207496270	0.33	-0.47	3.41	0.27	0.26	0.50	480000	520000
69.464226330	23.448573990	0.40	-0.20	3.67	0.32	0.32	0.56	485000	520000
69.372045350	24.680180740	0.44	0.03	3.93	0.37	0.37	0.63	490000	520000
69.271989060	25.901603940	0.44	0.23	4.14	0.38	0.37	0.64	495000	520000
69.164165030	27.112174570	0.39	0.42	4.24	0.37	0.36	0.64	500000	520000
69.048686830	28.311268660	0.30	0.54	4.26	0.39	0.38	0.68	505000	520000
68.925673460	29.498308370	0.18	0.55	4.09	0.41	0.40	0.72	510000	520000
68.795248830	30.672762690	0.07	0.55	3.72	0.42	0.42	0.76	515000	520000
68.657541090	31.834147720	-0.04	0.54	3.20	0.43	0.43	0.79	520000	520000
68.512682160	32.982026570	-0.12	0.55	2.59	0.43	0.43	0.81	525000	520000
66.134388660	-23.905591150	4.60	-16.89	-0.05	0.33	0.34	0.57	285000	515000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
66.3441754 00	- 22.929 735060	4.24	-17.72	1.75	0.32	0.32	0.54	290000 0	515000 0
66.5483726 30	- 21.939 072180	4.84	-17.40	0.74	0.40	0.40	0.71	295000 0	515000 0
66.7468455 40	- 20.933 623570	5.06	-17.24	-1.29	0.43	0.43	0.78	300000 0	515000 0
69.4289319 10	14.512 570610	0.84	-0.82	-0.62	0.38	0.38	0.68	450000 0	515000 0
69.3950503 70	15.767 401640	0.98	-0.71	0.26	0.25	0.24	0.43	455000 0	515000 0
69.3529384 40	17.018 105960	0.68	-0.83	1.47	0.28	0.29	0.49	460000 0	515000 0
69.3026438 90	18.263 823090	0.40	-0.90	2.62	0.23	0.25	0.43	465000 0	515000 0
69.2442232 30	19.503 715790	0.43	-0.77	3.25	0.21	0.24	0.43	470000 0	515000 0
69.1777414 30	20.736 973470	0.58	-0.49	3.65	0.29	0.29	0.49	475000 0	515000 0
69.1032715 00	21.962 815500	0.60	-0.23	3.98	0.30	0.30	0.49	480000 0	515000 0
69.0208941 30	23.180 494020	0.60	0.08	4.20	0.17	0.17	0.28	485000 0	515000 0
68.9306972 30	24.389 296530	0.51	0.15	4.62	0.35	0.35	0.59	490000 0	515000 0
68.8327754 30	25.588 548040	0.45	0.32	4.89	0.39	0.38	0.67	495000 0	515000 0
68.7272296 70	26.777 612880	0.38	0.56	5.06	0.38	0.35	0.66	500000 0	515000 0
68.6141665 90	27.955 896160	0.28	0.77	5.12	0.36	0.30	0.62	505000 0	515000 0
68.4936981 10	29.122 844840	0.19	0.74	4.91	0.37	0.36	0.64	510000 0	515000 0
68.3659408 40	30.277 948430	0.07	0.70	4.45	0.40	0.39	0.70	515000 0	515000 0
68.2310155 80	31.420 739390	-0.03	0.67	3.82	0.42	0.42	0.77	520000 0	515000 0
68.0890467 90	32.550 793170	-0.11	0.64	3.11	0.42	0.42	0.80	525000 0	515000 0
65.5331431 70	- 24.301 625800	4.50	-16.81	-1.08	0.37	0.39	0.65	280000 0	510000 0
65.7448572 30	- 23.349 544250	4.63	-17.50	0.30	0.31	0.33	0.53	285000 0	510000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
65.9511456 10	- 22.383 310850	4.63	-17.59	1.92	0.31	0.32	0.52	290000 0	510000 0
66.1518800 90	- 21.402 935420	4.89	-17.58	0.97	0.39	0.40	0.68	295000 0	510000 0
66.3469315 10	- 20.408 454240	5.23	-17.32	-0.97	0.42	0.42	0.75	300000 0	510000 0
66.5361700 00	- 19.399 931650	5.81	-16.76	-3.47	0.42	0.43	0.77	305000 0	510000 0
66.7194652 80	- 18.377 461690	4.37	-14.40	-4.80	0.43	0.43	0.79	310000 0	510000 0
69.0016528 50	13.189 302840	0.75	-0.95	-0.82	0.41	0.41	0.74	445000 0	510000 0
68.9766039 20	14.422 331180	0.75	-0.93	0.15	0.37	0.37	0.66	450000 0	510000 0
68.9434657 70	15.652 322910	0.71	-0.92	1.21	0.30	0.30	0.51	455000 0	510000 0
68.9022745 70	16.878 453980	0.49	-1.00	2.42	0.25	0.27	0.46	460000 0	510000 0
68.8530749 60	18.099 917810	0.34	-0.98	3.51	0.24	0.26	0.45	465000 0	510000 0
68.7959197 80	19.315 928570	0.45	-0.75	4.05	0.30	0.31	0.54	470000 0	510000 0
68.7308698 10	20.525 724420	0.65	-0.45	4.42	0.30	0.30	0.52	475000 0	510000 0
68.6579934 20	21.728 570430	0.74	-0.19	4.76	0.29	0.27	0.50	480000 0	510000 0
68.5773661 90	22.923 761160	0.63	0.01	5.10	0.29	0.29	0.49	485000 0	510000 0
68.4890705 50	24.110 623030	0.53	0.14	5.44	0.28	0.27	0.47	490000 0	510000 0
68.3931953 00	25.288 516330	0.41	0.32	5.66	0.37	0.37	0.64	495000 0	510000 0
68.2898352 30	26.456 836950	0.32	0.53	5.79	0.38	0.37	0.66	500000 0	510000 0
68.1790906 30	27.615 017710	0.24	0.73	5.84	0.36	0.34	0.61	505000 0	510000 0
68.0610668 00	28.762 529440	0.17	0.85	5.78	0.23	0.23	0.38	510000 0	510000 0
67.9358736 30	29.898 881720	0.05	0.80	5.18	0.34	0.34	0.59	515000 0	510000 0
67.8036250 50	31.023 623330	-0.07	0.74	4.41	0.41	0.41	0.74	520000 0	510000 0
67.6644385 90	32.136 342350	-0.16	0.72	3.62	0.43	0.42	0.79	525000 0	510000 0



#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
65.1450014 70	- 23.754 746400	4.48	-17.57	-1.41	0.29	0.35	0.53	280000 0	505000 0
65.3532847 00	- 22.811 653060	4.45	-17.57	0.29	0.29	0.33	0.51	285000 0	505000 0
65.5561744 60	- 21.855 024690	4.95	-17.99	2.10	0.27	0.33	0.49	290000 0	505000 0
65.7535477 30	- 20.884 885520	5.52	-17.67	1.90	0.38	0.39	0.66	295000 0	505000 0
65.9452806 90	- 19.901 284900	5.95	-17.73	0.36	0.40	0.40	0.70	300000 0	505000 0
66.1312490 70	- 18.904 298820	6.84	-17.13	-3.35	0.38	0.39	0.67	305000 0	505000 0
66.3113283 80	- 17.894 031300	5.32	-14.15	-3.46	0.39	0.40	0.69	310000 0	505000 0
66.4853942 00	- 16.870 615750	1.94	-8.55	-0.61	0.41	0.41	0.75	315000 0	505000 0
66.6533225 50	- 15.834 216290	0.24	-2.03	-1.63	0.43	0.43	0.80	320000 0	505000 0
68.5655503 40	11.915 815560	0.75	-1.02	-1.14	0.41	0.41	0.74	440000 0	505000 0
68.5489831 40	13.126 924890	0.70	-1.05	-0.12	0.38	0.38	0.66	445000 0	505000 0
68.5244731 60	14.335 975300	0.58	-1.08	1.02	0.32	0.32	0.58	450000 0	505000 0
68.4920461 30	15.542 181650	0.58	-1.05	2.14	0.27	0.28	0.47	455000 0	505000 0
68.4517358 80	16.744 771240	0.56	-1.01	3.21	0.28	0.30	0.45	460000 0	505000 0
68.4035841 90	17.942 986970	0.51	-0.93	4.10	0.31	0.33	0.52	465000 0	505000 0
68.3476405 40	19.136 090460	0.54	-0.74	4.70	0.36	0.36	0.60	470000 0	505000 0
68.2839618 70	20.323 364890	0.58	-0.50	5.20	0.34	0.34	0.57	475000 0	505000 0
68.2126122 50	21.504 117660	0.59	-0.27	5.64	0.32	0.31	0.53	480000 0	505000 0
68.1336626 00	22.677 682780	0.54	-0.07	5.97	0.34	0.33	0.57	485000 0	505000 0
68.0471902 80	23.843 423030	0.45	0.10	6.23	0.33	0.32	0.55	490000 0	505000 0
67.9532787	25.000	0.33	0.27	6.37	0.36	0.34	0.60	495000	505000



#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
10	731840							0	0
67.852017030	26.149034860	0.24	0.46	6.43	0.35	0.34	0.58	500000	505000
67.743499610	27.287791300	0.17	0.62	6.41	0.34	0.34	0.57	505000	505000
67.627825650	28.416494940	0.08	0.74	6.22	0.34	0.33	0.56	510000	505000
67.505098770	29.534674880	-0.03	0.74	5.68	0.37	0.36	0.64	515000	505000
67.375426520	30.641896020	-0.12	0.74	4.91	0.41	0.41	0.74	520000	505000
67.238919980	31.737759280	-0.23	0.76	4.09	0.43	0.43	0.80	525000	505000
67.095693320	32.821901580	-0.33	0.75	3.26	0.43	0.43	0.82	530000	505000
64.544636840	-24.146399990	4.10	-16.96	-4.36	0.34	0.37	0.61	275000	500000
64.754826400	-23.225251200	4.46	-17.33	-2.46	0.31	0.35	0.55	280000	500000
64.959773710	-22.291140050	4.93	-18.05	0.10	0.31	0.34	0.54	285000	500000
65.159361500	-21.344080670	5.40	-18.11	2.85	0.31	0.35	0.54	290000	500000
65.353471690	-20.384109760	6.22	-18.36	4.74	0.36	0.37	0.62	295000	500000
65.541985640	-19.411287920	7.40	-17.98	4.09	0.36	0.37	0.62	300000	500000
65.724784390	-18.425700930	8.54	-17.45	0.32	0.23	0.27	0.41	305000	500000
65.901748940	-17.427461050	7.35	-15.28	0.52	0.30	0.31	0.51	310000	500000
66.072760530	-16.416708160	1.32	-3.68	2.34	0.37	0.37	0.64	315000	500000
66.237700940	-15.393610890	0.17	-0.55	-0.47	0.42	0.42	0.76	320000	500000
66.396452830	-14.358367690	0.72	-1.00	-1.37	0.44	0.44	0.82	325000	500000
66.548900060	-13.311	0.75	-0.94	-1.09	0.44	0.44	0.85	330000	500000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
	207700								
68.112746790	11.879173910	0.77	-1.07	-0.53	0.37	0.37	0.65	4400000	5000000
68.096528970	13.067181750	0.70	-1.08	0.51	0.27	0.27	0.46	4450000	5000000
68.072534930	14.253259000	0.51	-1.18	1.82	0.25	0.25	0.46	4500000	5000000
68.040788760	15.436668950	0.52	-1.13	2.95	0.29	0.30	0.49	4550000	5000000
68.001322160	16.616686080	0.55	-1.04	3.87	0.33	0.34	0.55	4600000	5000000
67.954174270	17.792598910	0.60	-0.89	4.61	0.34	0.35	0.57	4650000	5000000
67.899391490	18.963712830	0.61	-0.72	5.24	0.35	0.35	0.58	4700000	5000000
67.837027220	20.129352670	0.56	-0.52	5.84	0.32	0.32	0.53	4750000	5000000
67.767141610	21.288865090	0.48	-0.33	6.41	0.24	0.24	0.39	4800000	5000000
67.689801240	22.441620820	0.44	-0.10	6.70	0.36	0.36	0.61	4850000	5000000
67.605078810	23.587016630	0.35	0.09	6.88	0.36	0.34	0.61	4900000	5000000
67.513052790	24.724477030	0.24	0.28	6.97	0.34	0.31	0.58	4950000	5000000
67.413807060	25.853455810	0.16	0.44	7.01	0.27	0.27	0.45	5000000	5000000
67.307430520	26.973437240	0.07	0.57	6.90	0.30	0.30	0.49	5050000	5000000
67.194016710	28.083937100	-0.01	0.63	6.60	0.38	0.36	0.64	5100000	5000000
67.073663420	29.184503410	-0.11	0.64	6.09	0.39	0.35	0.68	5150000	5000000
66.946472270	30.274716920	-0.21	0.74	5.31	0.41	0.40	0.74	5200000	5000000
66.812548300	31.354191410	-0.30	0.80	4.47	0.43	0.43	0.79	5250000	5000000
66.671999610	32.422573760	-0.41	0.80	3.62	0.44	0.44	0.82	5300000	5000000
63.943787750	-24.525468360	3.53	-15.52	-5.16	0.41	0.42	0.76	2700000	4950000
64.155802170	-23.625153920	3.88	-16.21	-5.88	0.37	0.37	0.66	2750000	4950000
64.362717030	-22.712417710	3.87	-16.99	-2.99	0.32	0.32	0.55	2800000	4950000
64.5644205	-	4.51	-18.24	0.72	0.26	0.28	0.47	2850000	4950000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
00	21.787 265400							0	0
64.7607998 60	- 20.849 722980	4.77	-18.96	4.70	0.28	0.31	0.50	290000 0	495000 0
64.9517418 30	- 19.899 837920	6.31	-18.52	10.23	0.26	0.29	0.49	295000 0	495000 0
65.1371326 90	- 18.937 680430	9.32	-17.82	12.63	0.31	0.32	0.54	300000 0	495000 0
65.3168585 60	- 17.963 344500	11.63	-18.03	8.11	0.29	0.31	0.50	305000 0	495000 0
65.4908056 70	- 16.976 949070	8.92	-12.70	4.60	0.24	0.25	0.40	310000 0	495000 0
65.6588606 20	- 15.978 639070	1.44	-0.18	4.93	0.34	0.34	0.57	315000 0	495000 0
65.8209106 60	- 14.968 586340	0.65	-0.35	-0.36	0.41	0.41	0.73	320000 0	495000 0
65.9768440 10	- 13.946 990570	0.90	-0.61	-0.95	0.43	0.43	0.81	325000 0	495000 0
67.6684183 00	10.677 077330	0.79	-1.18	-0.87	0.42	0.42	0.76	435000 0	495000 0
67.6601671 00	11.844 050690	0.76	-1.16	0.10	0.37	0.37	0.65	440000 0	495000 0
67.6442839 90	13.009 910850	0.70	-1.15	1.19	0.29	0.29	0.47	445000 0	495000 0
67.6207842 80	14.173 958370	0.57	-1.19	2.48	0.29	0.31	0.49	450000 0	495000 0
67.5896905 70	15.335 501120	0.49	-1.18	3.68	0.26	0.27	0.44	455000 0	495000 0
67.5510325 80	16.493 857030	0.52	-1.09	4.53	0.31	0.29	0.52	460000 0	495000 0
67.5048470 50	17.648 356750	0.66	-0.90	5.12	0.29	0.29	0.48	465000 0	495000 0
67.4511775 20	18.798 346090	0.68	-0.72	5.73	0.27	0.27	0.44	470000 0	495000 0
67.3900741 50	19.943 188440	0.58	-0.54	6.38	0.36	0.36	0.60	475000 0	495000 0
67.3215934 50	21.082 266970	0.47	-0.33	6.91	0.37	0.37	0.62	480000 0	495000 0
67.2457980 10	22.214 986590	0.37	-0.12	7.24	0.38	0.38	0.65	485000 0	495000 0
67.1627562 30	23.340 775830	0.26	0.11	7.44	0.36	0.34	0.62	490000 0	495000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
67.0725419 90	24.459 088410	0.15	0.34	7.49	0.34	0.32	0.59	495000 0	495000 0
66.9752343 00	25.569 404650	0.06	0.52	7.51	0.35	0.33	0.59	500000 0	495000 0
66.8709170 00	26.671 232650	-0.02	0.63	7.33	0.36	0.35	0.61	505000 0	495000 0
66.7596783 60	27.764 109240	-0.10	0.66	6.93	0.39	0.37	0.67	510000 0	495000 0
66.6416107 50	28.847 600690	-0.20	0.70	6.37	0.38	0.36	0.67	515000 0	495000 0
66.5168102 40	29.921 303280	-0.29	0.81	5.60	0.40	0.39	0.70	520000 0	495000 0
66.3853762 70	30.984 843610	-0.39	0.85	4.78	0.42	0.42	0.76	525000 0	495000 0
66.2474112 30	32.037 878660	-0.48	0.84	3.93	0.44	0.43	0.81	530000 0	495000 0
63.5562389 40	- 24.012 317500	3.36	-14.21	-5.78	0.42	0.42	0.77	270000 0	490000 0
63.7650383 90	- 23.119 893670	3.73	-14.78	-8.17	0.35	0.35	0.67	275000 0	490000 0
63.9687663 60	- 22.215 557280	3.39	-15.27	-4.40	0.26	0.26	0.46	280000 0	490000 0
64.1673152 40	- 21.299 325250	4.84	-13.75	-2.97	0.28	0.28	0.47	285000 0	490000 0
64.3605767 40	- 20.371 233890	3.35	-16.11	8.12	0.29	0.29	0.51	290000 0	490000 0
64.5484421 30	- 19.431 339990	4.93	-16.32	16.31	0.24	0.23	0.46	295000 0	490000 0
64.7308024 00	- 18.479 721830	8.07	-16.06	22.76	0.27	0.31	0.50	300000 0	490000 0
64.9075485 40	- 17.516 480240	16.69	-21.14	17.16	0.27	0.31	0.50	305000 0	490000 0
65.0785717 50	- 16.541 739530	5.64	-4.95	10.92	0.30	0.32	0.52	310000 0	490000 0
65.2437637 10	- 15.555 648400	2.66	1.20	8.03	0.32	0.33	0.55	315000 0	490000 0
65.4030168 60	- 14.558 380800	1.16	0.11	0.75	0.40	0.40	0.71	320000 0	490000 0
65.5562246	-	1.09	-0.03	-0.34	0.43	0.43	0.80	325000	490000



#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
60	13.550 136640							0	0
67.2158882 30	10.664 698780	0.78	-1.27	-0.26	0.42	0.42	0.77	435000 0	490000 0
67.2078039 30	11.810 353940	0.73	-1.29	0.76	0.39	0.39	0.68	440000 0	490000 0
67.1922417 60	12.954 962720	0.65	-1.27	1.92	0.34	0.35	0.58	445000 0	490000 0
67.1692161 00	14.097 867470	0.49	-1.27	3.22	0.24	0.28	0.43	450000 0	490000 0
67.1387481 50	15.238 417150	0.40	-1.24	4.38	0.27	0.27	0.46	455000 0	490000 0
67.1008658 30	16.375 969810	0.49	-1.14	5.19	0.27	0.26	0.47	460000 0	490000 0
67.0556036 70	17.509 894970	0.71	-0.95	5.61	0.24	0.24	0.40	465000 0	490000 0
67.0030025 70	18.639 575880	0.67	-0.75	6.22	0.31	0.31	0.52	470000 0	490000 0
66.9431097 00	19.764 411710	0.56	-0.56	6.82	0.37	0.37	0.63	475000 0	490000 0
66.8759782 00	20.883 819520	0.44	-0.37	7.29	0.38	0.38	0.65	480000 0	490000 0
66.8016670 00	21.997 236130	0.32	-0.16	7.63	0.37	0.37	0.63	485000 0	490000 0
66.7202405 10	23.104 119770	0.19	0.07	7.87	0.34	0.34	0.57	490000 0	490000 0
66.6317683 30	24.203 951590	0.07	0.30	7.98	0.35	0.34	0.59	495000 0	490000 0
66.5363250 00	25.296 236950	-0.03	0.55	7.98	0.35	0.32	0.59	500000 0	490000 0
66.4339896 30	26.380 506560	-0.11	0.68	7.69	0.37	0.34	0.64	505000 0	490000 0
66.3248456 00	27.456 317350	-0.18	0.74	7.17	0.38	0.37	0.66	510000 0	490000 0
66.2089802 30	28.523 253220	-0.26	0.86	6.54	0.34	0.33	0.57	515000 0	490000 0
66.0864844 40	29.580 925560	-0.37	0.95	5.80	0.32	0.31	0.54	520000 0	490000 0
65.9574523 80	30.628 973610	-0.47	0.92	5.02	0.40	0.40	0.71	525000 0	490000 0
65.8219811 40	31.667 064610	-0.56	0.88	4.18	0.43	0.43	0.79	530000 0	490000 0
65.6801703 90	32.694 893810	-0.64	0.83	3.29	0.44	0.44	0.83	535000 0	490000 0
63.3724354 20	- 22.629 977310	3.55	-7.95	-9.17	0.40	0.40	0.72	275000 0	485000 0
63.5730617 30	- 21.734	3.19	-1.71	-3.33	0.36	0.36	0.62	280000 0	485000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
	013580								
63.7685425 20	- 20.826 650020	2.42	-2.77	3.38	0.32	0.33	0.53	285000 0	485000 0
63.9587737 50	- 19.907 931920	1.17	-11.21	14.82	0.26	0.26	0.46	290000 0	485000 0
64.1436510 70	- 18.977 924000	2.13	-8.52	17.59	0.30	0.30	0.52	295000 0	485000 0
64.3230699 70	- 18.036 711390	2.33	-12.80	24.23	0.31	0.34	0.54	300000 0	485000 0
64.4969260 60	- 17.084 400460	8.69	-5.27	24.73	0.34	0.35	0.58	305000 0	485000 0
64.6651152 70	- 16.121 119740	0.94	6.17	19.84	0.30	0.32	0.51	310000 0	485000 0
64.8275341 30	- 15.147 020660	2.23	4.30	10.20	0.30	0.32	0.52	315000 0	485000 0
64.9840799 60	- 14.162 278270	1.73	1.85	2.64	0.39	0.40	0.70	320000 0	485000 0
66.7556499 70	11.777 998980	0.71	-1.38	1.37	0.37	0.38	0.64	440000 0	485000 0
66.7403957 80	12.902 199730	0.62	-1.35	2.51	0.28	0.30	0.48	445000 0	485000 0
66.7178250 60	14.024 796620	0.45	-1.31	3.86	0.26	0.29	0.46	450000 0	485000 0
66.6879577 60	15.145 176550	0.39	-1.24	5.07	0.25	0.28	0.47	455000 0	485000 0
66.6508201 10	16.262 734640	0.48	-1.10	5.76	0.31	0.32	0.54	460000 0	485000 0
66.6064445 90	17.376 876380	0.59	-0.94	6.24	0.30	0.30	0.50	465000 0	485000 0
66.5548696 80	18.487 019730	0.57	-0.76	6.77	0.29	0.29	0.47	470000 0	485000 0
66.4961397 90	19.592 597070	0.50	-0.60	7.26	0.33	0.33	0.54	475000 0	485000 0
66.4303049 50	20.693 057010	0.41	-0.40	7.62	0.34	0.34	0.56	480000 0	485000 0
66.3574206 80	21.787 866130	0.29	-0.20	7.97	0.33	0.33	0.55	485000 0	485000 0
66.2775477 00	22.876 510460	0.14	0.01	8.28	0.16	0.16	0.26	490000 0	485000 0
66.1907516 70	23.958 496930	-0.01	0.24	8.42	0.25	0.25	0.42	495000 0	485000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
66.0971029 40	25.033 354540	-0.11	0.46	8.29	0.31	0.30	0.52	500000 0	485000 0
65.9966762 40	26.100 635420	-0.17	0.61	7.88	0.36	0.34	0.62	505000 0	485000 0
65.8895504 10	27.159 915710	-0.25	0.72	7.33	0.36	0.33	0.63	510000 0	485000 0
65.7758080 50	28.210 796240	-0.34	0.89	6.70	0.33	0.32	0.56	515000 0	485000 0
65.6555352 40	29.252 903100	-0.47	0.99	6.00	0.31	0.30	0.52	520000 0	485000 0
65.5288212 50	30.285 887960	-0.56	0.95	5.24	0.39	0.39	0.69	525000 0	485000 0
65.3957581 60	31.309 428310	-0.65	0.90	4.39	0.42	0.42	0.77	530000 0	485000 0
65.2564406 10	32.323 227490	-0.71	0.84	3.49	0.44	0.44	0.82	535000 0	485000 0
65.1109654 60	33.327 014620	-0.77	0.77	2.58	0.44	0.44	0.84	540000 0	485000 0
63.3681816 60	- 20.368 602820	1.06	-1.04	1.65	0.18	0.23	0.33	285000 0	480000 0
63.5554673 60	- 19.459 169940	-0.87	-2.29	7.04	0.33	0.34	0.56	290000 0	480000 0
63.7374420 60	- 18.538 934050	-1.22	-1.25	14.77	0.34	0.35	0.58	295000 0	480000 0
63.9140055 90	- 17.607 985940	-4.52	-1.25	20.39	0.15	0.24	0.34	300000 0	480000 0
64.0850579 60	- 16.666 436510	-1.99	3.88	24.95	0.34	0.35	0.58	305000 0	480000 0
64.2504996 00	- 15.714 417450	-2.06	6.80	15.20	0.28	0.28	0.46	310000 0	480000 0
64.4102316 20	- 14.752 082000	0.30	5.08	7.64	0.29	0.29	0.49	315000 0	480000 0
64.5641560 10	- 13.779 605520	1.17	2.06	2.62	0.40	0.40	0.71	320000 0	480000 0
66.3114682 30	10.641 392700	0.76	-1.44	0.90	0.40	0.40	0.71	435000 0	480000 0
66.3036978 80	11.746 907720	0.68	-1.46	1.99	0.33	0.33	0.56	440000 0	480000 0
66.2887394 70	12.851 494900	0.55	-1.45	3.16	0.24	0.25	0.40	445000 0	480000 0
66.2666057 20	13.954 570780	0.38	-1.37	4.54	0.23	0.27	0.44	450000 0	480000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
66.2373153 90	15.055 557320	0.41	-1.24	5.52	0.32	0.34	0.57	455000 0	480000 0
66.2008931 90	16.153 883930	0.47	-1.09	6.20	0.35	0.36	0.61	460000 0	480000 0
66.1573696 80	17.248 989470	0.50	-0.90	6.78	0.33	0.33	0.55	465000 0	480000 0
66.1067811 30	18.340 324070	0.47	-0.72	7.32	0.28	0.28	0.46	470000 0	480000 0
66.0491693 60	19.427 351000	0.45	-0.56	7.72	0.29	0.29	0.47	475000 0	480000 0
65.9845815 50	20.509 548260	0.36	-0.39	7.98	0.27	0.27	0.45	480000 0	480000 0
65.9130700 40	21.586 410210	0.25	-0.20	8.20	0.31	0.31	0.51	485000 0	480000 0
65.8346921 50	22.657 448950	0.15	-0.01	8.55	0.28	0.28	0.51	490000 0	480000 0
65.7495098 60	23.722 195620	0.01	0.21	8.65	0.28	0.28	0.51	495000 0	480000 0
65.6575896 40	24.780 201520	-0.14	0.44	8.42	0.34	0.34	0.57	500000 0	480000 0
65.5590021 40	25.831 039110	-0.24	0.64	7.98	0.34	0.33	0.58	505000 0	480000 0
65.4538219 60	26.874 302840	-0.34	0.76	7.44	0.35	0.34	0.60	510000 0	480000 0
65.3421273 00	27.909 609810	-0.46	0.86	6.85	0.37	0.36	0.64	515000 0	480000 0
65.2239997 50	28.936 600320	-0.60	0.92	6.23	0.36	0.31	0.62	520000 0	480000 0
65.0995239 40	29.954 938230	-0.66	0.93	5.45	0.39	0.37	0.67	525000 0	480000 0
64.9687873 20	30.964 311200	-0.72	0.89	4.57	0.41	0.41	0.73	530000 0	480000 0
64.8318797 90	31.964 430810	-0.76	0.84	3.66	0.43	0.43	0.79	535000 0	480000 0
64.6888934 70	32.955 032480	-0.81	0.78	2.72	0.44	0.44	0.83	540000 0	480000 0
63.3298837 70	- 18.113 748220	-2.73	1.34	13.13	0.39	0.40	0.69	295000 0	475000 0
63.5036748 50	- 17.192 917760	-4.65	3.11	19.50	0.37	0.39	0.66	300000 0	475000 0
63.6720066 00	- 16.261 956440	-4.69	5.65	22.26	0.38	0.39	0.67	305000 0	475000 0
63.8347837 50	- 15.320 998280	-3.03	5.14	14.66	0.36	0.36	0.62	310000 0	475000 0
63.9919117	-	-0.70	3.49	7.76	0.37	0.37	0.64	315000	475000





#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
60	14.370 197530							0	0
64.1432970 20	- 13.409 729140	0.40	2.12	3.50	0.41	0.41	0.75	320000 0	475000 0
65.8595629 00	10.630 409880	0.78	-1.47	1.41	0.38	0.38	0.67	435000 0	475000 0
65.8519403 60	11.717 008010	0.74	-1.50	2.58	0.27	0.27	0.44	440000 0	475000 0
65.8372662 20	12.802 730950	0.53	-1.48	3.85	0.27	0.27	0.45	445000 0	475000 0
65.8155524 80	13.887 028210	0.37	-1.39	5.09	0.24	0.25	0.45	450000 0	475000 0
65.7868168 00	14.969 354230	0.45	-1.23	5.83	0.34	0.34	0.58	455000 0	475000 0
65.7510824 70	16.049 170230	0.48	-1.08	6.54	0.32	0.32	0.54	460000 0	475000 0
65.7083782 90	17.125 945980	0.49	-0.87	7.16	0.34	0.34	0.57	465000 0	475000 0
65.6587384 70	18.199 161550	0.47	-0.62	7.73	0.34	0.34	0.57	470000 0	475000 0
65.6022024 40	19.268 308920	0.43	-0.44	8.15	0.33	0.33	0.55	475000 0	475000 0
65.5388147 30	20.332 893520	0.31	-0.33	8.36	0.30	0.30	0.50	480000 0	475000 0
65.4686247 50	21.392 435670	0.14	-0.24	8.51	0.27	0.27	0.45	485000 0	475000 0
65.3916866 30	22.446 471910	0.03	-0.07	8.72	0.33	0.33	0.57	490000 0	475000 0
65.3080589 50	23.494 556130	-0.07	0.16	8.72	0.36	0.36	0.63	495000 0	475000 0
65.2178045 70	24.536 260690	-0.20	0.45	8.46	0.36	0.36	0.62	500000 0	475000 0
65.1209903 40	25.571 177330	-0.33	0.73	8.00	0.24	0.24	0.40	505000 0	475000 0
65.0176868 80	26.598 917920	-0.44	0.81	7.45	0.32	0.31	0.53	510000 0	475000 0
64.9079683 10	27.619 115180	-0.56	0.83	6.89	0.38	0.36	0.65	515000 0	475000 0
64.7919120 00	28.631 423140	-0.68	0.87	6.29	0.36	0.32	0.63	520000 0	475000 0
64.6695982 80	29.635 517570	-0.75	0.89	5.55	0.35	0.34	0.60	525000 0	475000 0
64.5411101 90	30.631 096180	-0.79	0.88	4.71	0.36	0.36	0.62	530000 0	475000 0
64.4065332 10	31.617 878810	-0.81	0.83	3.79	0.41	0.41	0.73	535000 0	475000 0
64.2659550 00	32.595 607400	-0.84	0.75	2.84	0.43	0.43	0.80	540000 0	475000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
64.1194651 10	33.564 045920	-0.87	0.69	1.87	0.44	0.44	0.84	545000 0	475000 0
63.2578301 30	- 15.870 362800	-4.81	5.02	19.40	0.42	0.42	0.76	305000 0	470000 0
63.4180226 70	- 14.940 263360	-3.23	4.11	14.13	0.42	0.42	0.76	310000 0	470000 0
63.5726261 80	- 14.000 768720	-1.27	2.87	8.34	0.42	0.42	0.77	315000 0	470000 0
65.4084046 60	9.5511 44124	0.77	-1.42	0.77	0.41	0.41	0.74	430000 0	470000 0
65.4078504 70	10.619 840490	0.78	-1.44	1.80	0.37	0.37	0.65	435000 0	470000 0
65.4003700 80	11.688 233120	0.73	-1.44	3.01	0.31	0.31	0.52	440000 0	470000 0
65.3859693 60	12.755 799330	0.55	-1.42	4.28	0.30	0.29	0.50	445000 0	470000 0
65.3646596 10	13.822 019210	0.45	-1.32	5.33	0.29	0.28	0.50	450000 0	470000 0
65.3364575 00	14.886 377300	0.55	-1.17	6.05	0.32	0.32	0.53	455000 0	470000 0
65.3013849 90	15.948 364330	0.53	-1.04	6.76	0.25	0.25	0.40	460000 0	470000 0
65.2594692 70	17.007 478830	0.48	-0.83	7.42	0.31	0.31	0.52	465000 0	470000 0
65.2107426 10	18.063 228670	0.49	-0.54	8.09	0.30	0.30	0.50	470000 0	470000 0
65.1552422 40	19.115 132620	0.44	-0.33	8.59	0.25	0.25	0.40	475000 0	470000 0
65.0930102 20	20.162 721690	0.25	-0.31	8.78	0.32	0.32	0.53	480000 0	470000 0
65.0240932 50	21.205 540520	0.01	-0.27	8.87	0.22	0.21	0.35	485000 0	470000 0
64.9485424 80	22.243 148530	-0.09	-0.18	8.86	0.33	0.33	0.56	490000 0	470000 0
64.8664133 50	23.275 121050	-0.17	0.11	8.74	0.39	0.39	0.67	495000 0	470000 0
64.7777653 20	24.301 050300	-0.27	0.43	8.43	0.39	0.39	0.68	500000 0	470000 0
64.6826617 30	25.320 546270	-0.37	0.68	7.92	0.36	0.36	0.61	505000 0	470000 0
64.5811694 80	26.333 237480	-0.49	0.79	7.37	0.36	0.35	0.62	510000 0	470000 0
64.4733588 60	27.338 771580	-0.63	0.80	6.77	0.37	0.33	0.64	515000 0	470000 0
64.3593032 90	28.336 815840	-0.73	0.82	6.18	0.36	0.34	0.63	520000 0	470000 0

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
64.239079070	29.327057610	-0.81	0.86	5.53	0.30	0.29	0.50	5250000	4700000
64.112765120	30.309204510	-0.82	0.85	4.78	0.27	0.27	0.46	5300000	4700000
63.980442760	31.282984620	-0.81	0.79	3.90	0.39	0.39	0.69	5350000	4700000
63.842195430	32.248146540	-0.82	0.72	2.94	0.42	0.42	0.78	5400000	4700000
63.698108480	33.204459310	-0.87	0.65	1.93	0.44	0.43	0.83	5450000	4700000
63.548268900	34.151712290	-0.91	0.58	0.95	0.44	0.44	0.85	5500000	4700000
64.956867370	9.558515245	0.72	-1.39	1.11	0.39	0.39	0.69	4300000	4650000
64.956323320	10.609661770	0.74	-1.38	2.07	0.32	0.32	0.57	4350000	4650000
64.948979740	11.660521200	0.71	-1.35	3.27	0.29	0.29	0.52	4400000	4650000
64.934842170	12.710599460	0.56	-1.37	4.55	0.31	0.31	0.53	4450000	4650000
64.913921290	13.759405010	0.54	-1.30	5.49	0.22	0.21	0.36	4500000	4650000
64.886232820	14.806450360	0.61	-1.11	6.23	0.29	0.29	0.48	4550000	4650000
64.851797510	15.851253660	0.56	-0.97	6.84	0.26	0.26	0.43	4600000	4650000
64.810641030	16.893340160	0.40	-0.83	7.49	0.26	0.26	0.42	4650000	4650000
64.762793860	17.932243670	0.45	-0.61	8.31	0.31	0.31	0.51	4700000	4650000
64.708291210	18.967507920	0.43	-0.47	8.87	0.25	0.25	0.42	4750000	4650000
64.647172820	19.998687850	0.20	-0.36	9.09	0.33	0.33	0.55	4800000	4650000
64.579482870	21.025350840	-0.04	-0.41	9.13	0.27	0.27	0.44	4850000	4650000
64.505269750	22.047077790	-0.19	-0.34	8.94	0.30	0.30	0.51	4900000	4650000
64.424585940	23.063464210	-0.26	0.08	8.69	0.39	0.38	0.67	4950000	4650000
64.337487790	24.074121090	-0.34	0.42	8.29	0.40	0.40	0.70	5000000	4650000
64.244035290	25.078675730	-0.40	0.69	7.75	0.38	0.37	0.67	5050000	4650000
64.144291920	26.076772450	-0.50	0.83	7.13	0.37	0.35	0.66	5100000	4650000
64.038324370	27.068073210	-0.67	0.81	6.54	0.37	0.34	0.66	5150000	4650000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
63.926202360	28.052258060	-0.76	0.80	5.97	0.37	0.35	0.66	5200000	4650000
63.807998390	29.029025550	-0.79	0.82	5.37	0.35	0.32	0.61	5250000	4650000
63.683787540	29.998093030	-0.79	0.79	4.72	0.36	0.34	0.61	5300000	4650000
63.553647180	30.959196780	-0.76	0.72	3.98	0.38	0.36	0.68	5350000	4650000
63.417656820	31.912092100	-0.78	0.66	3.01	0.41	0.39	0.74	5400000	4650000
63.275897810	32.856553340	-0.85	0.61	1.93	0.43	0.42	0.81	5450000	4650000
63.128453160	33.792373720	-0.90	0.55	0.92	0.44	0.44	0.84	5500000	4650000
64.499364510	8.531581552	0.66	-1.29	0.61	0.39	0.39	0.69	4250000	4600000
64.505508150	9.565618725	0.61	-1.36	1.47	0.35	0.35	0.60	4300000	4600000
64.504973870	10.599852610	0.55	-1.41	2.45	0.25	0.25	0.43	4350000	4600000
64.497762050	11.633814870	0.49	-1.35	3.81	0.30	0.30	0.50	4400000	4600000
64.483877930	12.667038010	0.44	-1.29	5.01	0.35	0.35	0.58	4450000	4600000
64.463331590	13.699056830	0.44	-1.21	5.89	0.35	0.35	0.59	4500000	4600000
64.436137910	14.729409860	0.47	-1.08	6.64	0.36	0.36	0.61	4550000	4600000
64.402316480	15.757640760	0.41	-0.93	7.26	0.34	0.34	0.57	4600000	4600000
64.361891580	16.783299690	0.32	-0.78	7.86	0.33	0.33	0.55	4650000	4600000
64.314892040	17.805944630	0.32	-0.60	8.53	0.35	0.35	0.58	4700000	4600000
64.261351140	18.825142620	0.23	-0.44	9.02	0.33	0.33	0.55	4750000	4600000
64.201306500	19.840470970	0.06	-0.32	9.24	0.33	0.33	0.55	4800000	4600000
64.134799930	20.851518370	-0.10	-0.26	9.22	0.26	0.26	0.43	4850000	4600000
64.061877280	21.857885930	-0.26	-0.15	8.94	0.33	0.33	0.56	4900000	4600000
63.982588260	22.859188130	-0.37	0.15	8.56	0.38	0.37	0.66	4950000	4600000
63.896986280	23.855053700	-0.43	0.44	8.08	0.39	0.38	0.69	5000000	4600000
63.805128250	24.845126330	-0.46	0.71	7.45	0.36	0.34	0.65	5050000	4600000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
63.707074410	25.829065410	-0.54	0.87	6.73	0.34	0.30	0.61	5100000	4600000
63.602888100	26.806546570	-0.71	0.81	6.10	0.38	0.35	0.66	5150000	4600000
63.492635570	27.777262140	-0.80	0.80	5.62	0.38	0.36	0.67	5200000	4600000
63.376385770	28.740921550	-0.80	0.80	5.07	0.37	0.32	0.65	5250000	4600000
63.254210120	29.697251620	-0.78	0.75	4.48	0.37	0.34	0.65	5300000	4600000
63.126182340	30.645996740	-0.72	0.66	3.86	0.36	0.31	0.64	5350000	4600000
62.992378170	31.586918960	-0.75	0.61	2.93	0.38	0.34	0.69	5400000	4600000
62.852875220	32.519798040	-0.84	0.58	1.82	0.42	0.41	0.78	5450000	4600000
62.707752740	33.444431350	-0.89	0.52	0.82	0.44	0.44	0.83	5500000	4600000
64.035692390	7.537621325	0.60	-1.20	0.37	0.36	0.36	0.65	4200000	4550000
64.048283970	8.554730408	0.66	-1.17	0.96	0.28	0.29	0.53	4250000	4550000
64.054319430	9.572468764	0.47	-1.33	2.01	0.28	0.28	0.49	4300000	4550000
64.053794560	10.590393420	0.37	-1.40	3.19	0.27	0.27	0.45	4350000	4550000
64.046709710	11.608060820	0.26	-1.30	4.59	0.27	0.28	0.46	4400000	4550000
64.033069850	12.625028220	0.26	-1.18	5.56	0.36	0.36	0.60	4450000	4550000
64.012884510	13.640854940	0.29	-1.13	6.39	0.38	0.38	0.64	4500000	4550000
63.986167750	14.655103730	0.32	-1.05	7.16	0.36	0.36	0.62	4550000	4550000
63.952938120	15.667342010	0.30	-0.90	7.77	0.37	0.37	0.63	4600000	4550000
63.913218590	16.677143170	0.23	-0.71	8.28	0.39	0.38	0.66	4650000	4550000
63.867036440	17.684087740	0.15	-0.50	8.74	0.38	0.38	0.65	4700000	4550000
63.814423180	18.687764560	0.00	-0.31	9.10	0.34	0.34	0.57	4750000	4550000
63.755414450	19.687771890	-0.19	-0.20	9.23	0.25	0.25	0.42	4800000	4550000
63.690049850	20.683718410	-0.28	-0.07	9.10	0.24	0.24	0.40	4850000	4550000
63.618372840	21.675224210	-0.39	0.07	8.78	0.33	0.33	0.57	4900000	4550000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
63.5404305 60	22.661 921660	-0.49	0.25	8.33	0.35	0.33	0.61	495000 0	455000 0
63.4562736 80	23.643 456230	-0.53	0.47	7.77	0.36	0.35	0.64	500000 0	455000 0
63.3659562 20	24.619 487170	-0.62	0.63	7.00	0.35	0.34	0.62	505000 0	455000 0
63.2695353 80	25.589 688190	-0.77	0.70	6.11	0.34	0.33	0.58	510000 0	455000 0
63.1670713 70	26.553 747990	-0.86	0.73	5.62	0.35	0.33	0.61	515000 0	455000 0
63.0586271 80	27.511 370700	-0.88	0.77	5.24	0.37	0.34	0.66	520000 0	455000 0
62.9442684 10	28.462 276280	-0.86	0.77	4.68	0.39	0.37	0.68	525000 0	455000 0
62.8240630 70	29.406 200780	-0.83	0.74	4.02	0.36	0.35	0.62	530000 0	455000 0
62.6980814 10	30.342 896560	-0.81	0.68	3.29	0.32	0.31	0.54	535000 0	455000 0
62.5663956 40	31.272 132420	-0.82	0.62	2.49	0.38	0.36	0.66	540000 0	455000 0
62.4290798 40	32.193 693590	-0.86	0.57	1.56	0.42	0.41	0.77	545000 0	455000 0
62.2862096 80	33.107 381780	-0.89	0.50	0.64	0.44	0.44	0.83	550000 0	455000 0
62.5300652 20	- 8.0429 30322	0.01	-0.01	-0.76	0.45	0.45	0.88	340000 0	450000 0
62.6416641 70	- 7.1033 94650	0.01	-0.01	-0.74	0.45	0.45	0.88	345000 0	450000 0
62.7474191 30	- 6.1575 02502	0.01	-0.01	-0.72	0.45	0.45	0.88	350000 0	450000 0
63.5661797 00	6.5752 54007	0.46	-1.19	0.27	0.37	0.37	0.67	415000 0	450000 0
63.5849884 20	7.5756 53542	0.38	-1.24	1.04	0.26	0.27	0.51	420000 0	450000 0
63.5973625 20	8.5770 67797	0.44	-1.22	1.73	0.26	0.27	0.48	425000 0	450000 0
63.6032936 70	9.5790 78573	0.37	-1.35	2.79	0.26	0.27	0.47	430000 0	450000 0
63.6027778 70	10.581 265940	0.32	-1.37	3.97	0.28	0.28	0.48	435000 0	450000 0
63.5958154 70	11.583 209460	0.17	-1.10	5.07	0.31	0.31	0.51	440000 0	450000 0
63.5824111 60	12.584 489400	0.08	-0.96	5.97	0.33	0.33	0.54	445000 0	450000 0
63.5625739 60	13.584 687950	0.13	-1.04	6.75	0.35	0.35	0.58	450000 0	450000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
63.5363171 90	14.583 390420	0.21	-1.04	7.58	0.25	0.25	0.40	455000 0	450000 0
63.5036584 10	15.580 186420	0.20	-0.88	8.11	0.33	0.33	0.55	460000 0	450000 0
63.4646193 80	16.574 671000	0.13	-0.66	8.49	0.38	0.38	0.65	465000 0	450000 0
63.4192259 30	17.566 445790	0.05	-0.38	8.82	0.36	0.36	0.62	470000 0	450000 0
63.3675079 40	18.555 120020	-0.09	-0.09	9.08	0.27	0.26	0.49	475000 0	450000 0
63.3094991 70	19.540 311560	-0.31	-0.03	9.09	0.29	0.28	0.49	480000 0	450000 0
63.2452371 90	20.521 647880	-0.43	0.05	8.86	0.33	0.33	0.55	485000 0	450000 0
63.1747632 00	21.498 766900	-0.52	0.21	8.48	0.29	0.29	0.47	490000 0	450000 0
63.0981219 50	22.471 317870	-0.60	0.37	8.07	0.32	0.32	0.54	495000 0	450000 0
63.0153615 50	23.438 962070	-0.65	0.53	7.49	0.35	0.33	0.61	500000 0	450000 0
62.9265333 00	24.401 373530	-0.75	0.62	6.69	0.33	0.32	0.58	505000 0	450000 0
62.8316915 90	25.358 239560	-0.97	0.59	5.73	0.25	0.25	0.41	510000 0	450000 0
62.7308936 40	26.309 261360	-0.99	0.66	5.23	0.31	0.30	0.52	515000 0	450000 0
62.6241994 10	27.254 154380	-0.94	0.74	4.87	0.37	0.35	0.64	520000 0	450000 0
62.5116713 50	28.192 648740	-0.91	0.75	4.30	0.37	0.35	0.65	525000 0	450000 0
62.3933742 60	29.124 489480	-0.89	0.70	3.60	0.35	0.34	0.59	530000 0	450000 0
62.2693751 00	30.049 436790	-0.89	0.67	2.80	0.23	0.23	0.37	535000 0	450000 0
62.1397427 80	30.967 266130	-0.88	0.61	2.10	0.37	0.37	0.64	540000 0	450000 0
62.0045480 20	31.877 768290	-0.87	0.55	1.27	0.42	0.42	0.76	545000 0	450000 0
61.8638631 10	32.780 749420	-0.89	0.48	0.43	0.44	0.44	0.82	550000 0	450000 0
61.9811811 00	- 8.7049 18319	0.01	-0.01	-0.77	0.45	0.45	0.88	335000 0	445000 0
62.0967226 60	- 7.7838 18110	0.01	-0.01	-0.75	0.45	0.45	0.88	340000 0	445000 0
62.2065609 80	- 6.8564 10874	0.01	-0.01	-0.73	0.45	0.45	0.88	345000 0	445000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
62.3106346 40	- 5.9229 45078	0.01	-0.01	-0.71	0.45	0.45	0.88	350000 0	445000 0
63.0911344 80	5.6431 40223	0.50	-1.09	0.04	0.38	0.38	0.68	410000 0	445000 0
63.1159384 90	6.6270 79644	0.35	-1.18	0.77	0.31	0.31	0.57	415000 0	445000 0
63.1344286 00	7.6123 76043	0.20	-1.25	1.54	0.27	0.27	0.50	420000 0	445000 0
63.1465928 60	8.5986 35263	0.21	-1.26	2.43	0.25	0.26	0.48	425000 0	445000 0
63.1524233 50	9.5854 60457	0.31	-1.33	3.40	0.29	0.29	0.51	430000 0	445000 0
63.1519163 10	10.572 453200	0.30	-1.31	4.38	0.28	0.27	0.46	435000 0	445000 0
63.1450720 50	11.559 214580	0.11	-0.98	5.33	0.29	0.28	0.47	440000 0	445000 0
63.1318950 20	12.545 346360	-0.02	-0.86	6.14	0.29	0.29	0.49	445000 0	445000 0
63.1123937 70	13.530 452050	-0.03	-1.04	6.84	0.28	0.28	0.46	450000 0	445000 0
63.0865809 20	14.514 138010	0.01	-1.03	7.58	0.28	0.28	0.46	455000 0	445000 0
63.0544731 20	15.496 014570	0.05	-0.86	8.15	0.35	0.35	0.59	460000 0	445000 0
63.0160909 70	16.475 697050	0.02	-0.63	8.51	0.38	0.38	0.64	465000 0	445000 0
62.9714589 90	17.452 806790	-0.02	-0.35	8.67	0.30	0.30	0.50	470000 0	445000 0
62.9206055 00	18.426 972120	-0.14	-0.10	8.79	0.28	0.27	0.47	475000 0	445000 0
62.8635625 30	19.397 829330	-0.34	0.02	8.80	0.36	0.36	0.62	480000 0	445000 0
62.8003657 30	20.365 023510	-0.50	0.12	8.53	0.37	0.37	0.63	485000 0	445000 0
62.7310542 20	21.328 209390	-0.61	0.26	8.13	0.31	0.31	0.52	490000 0	445000 0
62.6556704 90	22.287 052120	-0.70	0.45	7.70	0.33	0.33	0.56	495000 0	445000 0
62.5742602 40	23.241 227960	-0.76	0.63	7.16	0.35	0.34	0.61	500000 0	445000 0
62.4868722 70	24.190 424890	-0.84	0.74	6.49	0.34	0.33	0.60	505000 0	445000 0
62.3935582 60	25.134 343240	-0.92	0.70	5.80	0.33	0.32	0.57	510000 0	445000 0
62.2943727 00	26.072 696090	-0.95	0.71	5.19	0.34	0.33	0.59	515000 0	445000 0
62.1893726 60	27.005 209790	-0.92	0.74	4.61	0.36	0.34	0.61	520000 0	445000 0



#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
62.0786176 40	27.931 624240	-0.91	0.73	4.02	0.35	0.33	0.61	525000 0	445000 0
61.9621694 10	28.851 693200	-0.90	0.65	3.35	0.33	0.28	0.59	530000 0	445000 0
61.8400918 30	29.765 184510	-0.92	0.61	2.59	0.36	0.35	0.62	535000 0	445000 0
61.7124506 90	30.671 880240	-0.90	0.58	1.80	0.40	0.39	0.70	540000 0	445000 0
61.5793135 40	31.571 576730	-0.89	0.52	1.01	0.42	0.42	0.77	545000 0	445000 0
61.5491923 70	- 8.4424 52411	0.02	-0.01	-0.76	0.45	0.45	0.88	335000 0	440000 0
61.6629536 00	- 7.5328 68594	0.02	-0.01	-0.75	0.45	0.45	0.88	340000 0	440000 0
61.7710861 80	- 6.6172 66632	0.02	-0.01	-0.73	0.45	0.45	0.88	345000 0	440000 0
61.8735315 40	- 5.6958 86383	0.02	-0.01	-0.71	0.45	0.45	0.88	350000 0	440000 0
62.6108452 50	4.7399 84393	0.43	-0.99	-0.17	0.38	0.38	0.68	405000 0	440000 0
62.6414315 40	5.7077 38382	0.49	-1.04	0.50	0.31	0.31	0.54	410000 0	440000 0
62.6658235 30	6.6771 52126	0.42	-1.10	1.19	0.27	0.27	0.47	415000 0	440000 0
62.6840060 20	7.6478 54660	0.23	-1.16	1.81	0.24	0.25	0.46	420000 0	440000 0
62.6959676 70	8.6194 71549	0.24	-1.20	2.60	0.29	0.29	0.51	425000 0	440000 0
62.7017010 00	9.5916 25893	0.28	-1.24	3.57	0.34	0.35	0.58	430000 0	440000 0
62.7012024 10	10.563 939330	0.21	-1.21	4.54	0.35	0.36	0.60	435000 0	440000 0
62.6944722 00	11.536 033090	0.13	-1.08	5.38	0.35	0.35	0.59	440000 0	440000 0
62.6815146 10	12.507 528950	0.07	-1.02	6.11	0.34	0.34	0.56	445000 0	440000 0
62.6623377 40	13.478 050360	0.03	-1.04	6.79	0.28	0.28	0.46	450000 0	440000 0
62.6369535 50	14.447 223370	-0.02	-0.98	7.48	0.32	0.32	0.53	455000 0	440000 0
62.6053778 30	15.414 677660	-0.06	-0.82	8.02	0.37	0.37	0.62	460000 0	440000 0
62.5676301 30	16.380 047500	-0.09	-0.63	8.42	0.37	0.37	0.63	465000 0	440000 0
62.5237337	17.342	-0.15	-0.44	8.64	0.30	0.30	0.50	470000	440000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
20	972700							0	0
62.4737154 70	18.303 099520	-0.26	-0.22	8.67	0.31	0.31	0.52	475000 0	440000 0
62.4176058 00	19.260 081500	-0.42	-0.03	8.50	0.38	0.38	0.66	480000 0	440000 0
62.3554385 60	20.213 580330	-0.57	0.13	8.15	0.39	0.38	0.67	485000 0	440000 0
62.2872509 10	21.163 266560	-0.71	0.25	7.64	0.32	0.30	0.58	490000 0	440000 0
62.2130832 40	22.108 820350	-0.77	0.46	7.20	0.35	0.34	0.61	495000 0	440000 0
62.1329790 00	23.049 932120	-0.82	0.68	6.71	0.35	0.34	0.62	500000 0	440000 0
62.0469846 10	23.986 303120	-0.88	0.79	6.24	0.32	0.31	0.56	505000 0	440000 0
61.9551492 50	24.917 646010	-0.90	0.75	5.67	0.33	0.32	0.58	510000 0	440000 0
61.8575248 10	25.843 685260	-0.89	0.74	5.01	0.35	0.34	0.60	515000 0	440000 0
61.7541656 50	26.764 157630	-0.85	0.76	4.41	0.29	0.29	0.49	520000 0	440000 0
61.6451285 00	27.678 812470	-0.87	0.70	3.79	0.30	0.30	0.51	525000 0	440000 0
61.5304722 60	28.587 412000	-0.93	0.59	3.10	0.34	0.31	0.60	530000 0	440000 0
61.4102578 90	29.489 731520	-0.94	0.54	2.35	0.36	0.34	0.64	535000 0	440000 0
61.2845482 20	30.385 559590	-0.92	0.55	1.53	0.39	0.39	0.69	540000 0	440000 0
61.1534077 90	31.274 698090	-0.88	0.51	0.78	0.42	0.42	0.75	545000 0	440000 0
61.2287771 80	- 7.2897 15813	0.03	-0.02	-0.75	0.45	0.45	0.88	340000 0	435000 0
61.3352565 50	- 6.3856 06820	0.04	-0.02	-0.73	0.45	0.45	0.87	345000 0	435000 0
61.4361242 70	- 5.4759 83422	0.04	-0.02	-0.70	0.45	0.45	0.87	350000 0	435000 0
62.1255821 32	3.8645 36481	0.35	-0.91	-0.35	0.40	0.40	0.72	400000 0	435000 0
62.1617464 30	4.8164 00009	0.24	-0.98	0.30	0.31	0.31	0.57	405000 0	435000 0
62.1918345 30	5.7701 90069	0.36	-1.03	1.02	0.26	0.26	0.46	410000 0	435000 0
62.2158284 50	6.7255 57954	0.54	-1.09	1.88	0.24	0.24	0.39	415000 0	435000 0
62.2337137	7.6821	0.38	-1.08	2.13	0.26	0.26	0.44	420000	435000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
60	50872							0	0
62.2454797 00	8.6396 12837	0.38	-1.09	2.64	0.24	0.24	0.40	425000 0	435000 0
62.2511191 60	9.5975 85597	0.31	-1.17	3.69	0.30	0.31	0.51	430000 0	435000 0
62.2506287 30	10.555 709560	0.14	-1.21	4.79	0.30	0.31	0.51	435000 0	435000 0
62.2440087 10	11.513 624730	0.11	-1.14	5.48	0.33	0.33	0.55	440000 0	435000 0
62.2312630 90	12.470 971680	0.14	-1.07	6.06	0.27	0.27	0.45	445000 0	435000 0
62.2123995 90	13.427 392440	0.11	-1.02	6.73	0.27	0.28	0.46	450000 0	435000 0
62.1874295 40	14.382 531480	-0.04	-0.92	7.43	0.27	0.27	0.44	455000 0	435000 0
62.1563679 40	15.336 036610	-0.13	-0.77	7.93	0.32	0.32	0.54	460000 0	435000 0
62.1192333 60	16.287 559860	-0.19	-0.62	8.26	0.37	0.37	0.63	465000 0	435000 0
62.0760478 80	17.236 758340	-0.28	-0.48	8.51	0.30	0.30	0.50	470000 0	435000 0
62.0268370 40	18.183 295120	-0.38	-0.27	8.46	0.33	0.33	0.55	475000 0	435000 0
61.8433575 20	21.003 671260	-0.74	0.30	7.26	0.37	0.36	0.64	490000 0	435000 0
61.7703663 90	21.936 337490	-0.81	0.47	6.78	0.36	0.36	0.62	495000 0	435000 0
61.6915260 50	22.864 772700	-0.86	0.63	6.29	0.36	0.36	0.62	500000 0	435000 0
61.6068806 70	23.788 690740	-0.91	0.72	5.87	0.29	0.28	0.50	505000 0	435000 0
61.5164771 10	24.707 816000	-0.91	0.70	5.26	0.30	0.30	0.53	510000 0	435000 0
61.4203647 80	25.621 883840	-0.88	0.65	4.53	0.35	0.34	0.60	515000 0	435000 0
61.3185955 20	26.530 640990	-0.86	0.69	3.97	0.33	0.32	0.55	520000 0	435000 0
61.2112234 30	27.433 845880	-0.90	0.67	3.41	0.32	0.32	0.54	525000 0	435000 0
61.0983047 30	28.331 268910	-0.96	0.57	2.78	0.33	0.31	0.58	530000 0	435000 0
60.9798976 20	29.222 692670	-0.95	0.52	2.02	0.33	0.31	0.57	535000 0	435000 0
60.8560621 30	30.107 912090	-0.89	0.54	1.23	0.34	0.33	0.57	540000 0	435000 0
61.6771444 77	3.9518 77000	0.23	-0.90	0.06	0.38	0.38	0.69	400000 0	430000 0
61.7127312	4.8903	0.08	-0.91	0.80	0.24	0.24	0.49	405000	430000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
20	21547							0	0
61.742337710	5.830599220	0.16	-0.99	1.46	0.30	0.30	0.53	4100000	4300000
61.765946830	6.772378014	0.35	-1.05	2.18	0.30	0.30	0.51	4150000	4300000
61.783544890	7.715322160	0.31	-1.05	2.56	0.34	0.34	0.57	4200000	4300000
61.795121660	8.659092951	0.27	-1.06	3.07	0.31	0.31	0.52	4250000	4300000
61.800670400	9.603349587	0.17	-1.10	3.98	0.28	0.27	0.47	4300000	4300000
61.800187860	10.547750040	0.01	-1.17	4.94	0.29	0.29	0.49	4350000	4300000
61.793674330	11.491951900	0.06	-1.16	5.58	0.31	0.30	0.50	4400000	4300000
61.781133600	12.435613280	0.17	-1.10	6.06	0.28	0.28	0.46	4450000	4300000
61.762572990	13.378393670	0.09	-1.01	6.68	0.33	0.33	0.54	4500000	4300000
61.738003290	14.319954760	-0.06	-0.87	7.29	0.30	0.30	0.50	4550000	4300000
61.707438730	15.259961330	-0.18	-0.71	7.71	0.34	0.34	0.57	4600000	4300000
61.670896950	16.198082070	-0.26	-0.56	7.97	0.38	0.38	0.65	4650000	4300000
61.628398940	17.133990330	-0.36	-0.41	8.09	0.38	0.38	0.65	4700000	4300000
61.579968980	18.067364970	-0.46	-0.22	8.01	0.39	0.39	0.67	4750000	4300000
61.399377610	20.849172900	-0.78	0.33	6.79	0.33	0.33	0.56	4900000	4300000
61.327525300	21.769335980	-0.85	0.47	6.22	0.26	0.25	0.42	4950000	4300000
61.249908650	22.685466230	-0.88	0.59	5.75	0.35	0.35	0.60	5000000	4300000
61.166569720	23.597289440	-0.91	0.64	5.20	0.34	0.33	0.58	5050000	4300000
61.077553160	24.504541170	-0.91	0.61	4.61	0.34	0.33	0.59	5100000	4300000
60.982906100	25.406967160	-0.89	0.50	3.89	0.28	0.25	0.54	5150000	4300000
60.882677960	26.304323710	-0.94	0.60	3.41	0.34	0.33	0.59	5200000	4300000
60.776920370	27.196377990	-0.96	0.65	2.96	0.30	0.30	0.51	5250000	4300000
60.665687010	28.082908310	-0.95	0.60	2.39	0.30	0.30	0.50	5300000	4300000
60.5490335	28.963	-0.89	0.55	1.69	0.33	0.32	0.54	5350000	4300000



#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
00	704320							0	0
60.427017210	29.838567220	-0.84	0.55	0.99	0.21	0.21	0.35	540000	430000
60.820742420	-2.367346620	0.13	-0.02	-0.55	0.42	0.42	0.77	365000	425000
60.896267310	-1.462531529	0.13	-0.01	-0.51	0.41	0.41	0.75	370000	425000
60.966104140	-0.553912798	0.10	-0.01	-0.46	0.42	0.42	0.77	375000	425000
61.228766550	4.036417437	0.17	-0.90	0.38	0.38	0.38	0.68	400000	425000
61.263794610	4.961867512	0.03	-0.92	1.08	0.31	0.30	0.55	405000	425000
61.292935250	5.889063151	-0.01	-0.95	1.74	0.27	0.23	0.48	410000	425000
61.316172210	6.817688024	0.07	-0.97	2.25	0.35	0.34	0.59	415000	425000
61.333492480	7.747422328	0.08	-1.00	2.78	0.36	0.36	0.62	420000	425000
61.344886320	8.677943548	0.00	-1.04	3.39	0.32	0.31	0.55	425000	425000
61.350347330	9.608927238	-0.08	-1.06	4.19	0.28	0.27	0.49	430000	425000
61.349872420	10.540047820	-0.12	-1.10	4.97	0.29	0.27	0.49	435000	425000
61.343461870	11.470979370	-0.03	-1.11	5.55	0.28	0.28	0.47	440000	425000
61.331119280	12.401396450	0.15	-1.12	6.00	0.23	0.24	0.40	445000	425000
61.312851600	13.330974860	0.03	-0.97	6.57	0.30	0.30	0.50	450000	425000
61.288669090	14.259392460	-0.07	-0.81	7.08	0.23	0.24	0.39	455000	425000
61.258585280	15.186329970	-0.21	-0.65	7.40	0.35	0.35	0.58	460000	425000
61.222616960	16.111471670	-0.33	-0.49	7.57	0.38	0.38	0.64	465000	425000
61.180784080	17.034506200	-0.42	-0.33	7.61	0.37	0.37	0.63	470000	425000
61.133109720	17.955127240	-0.52	-0.18	7.48	0.37	0.38	0.65	475000	425000
61.020344140	19.787932960	-0.73	0.18	6.90	0.39	0.39	0.67	485000	425000
60.955314050	20.699536250	-0.82	0.35	6.38	0.35	0.35	0.58	490000	425000
60.8845645	21.607	-0.88	0.48	5.80	0.31	0.31	0.51	495000	425000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
60	564520							0	0
60.808133200	22.511746270	-0.89	0.57	5.25	0.32	0.32	0.54	500000	425000
60.726060040	23.411818650	-0.90	0.59	4.61	0.30	0.28	0.53	505000	425000
60.638387680	24.307527830	-0.94	0.58	4.06	0.32	0.31	0.56	510000	425000
60.545161040	25.198629460	-0.97	0.55	3.50	0.32	0.31	0.57	515000	425000
60.446427310	26.084889010	-1.01	0.59	3.00	0.31	0.29	0.57	520000	425000
60.342235780	26.966082040	-0.95	0.59	2.56	0.31	0.30	0.53	525000	425000
60.232637740	27.841994510	-0.89	0.55	2.05	0.32	0.32	0.53	530000	425000
60.117686340	28.712422940	-0.81	0.48	1.48	0.35	0.35	0.59	535000	425000
59.997436450	29.577174630	-0.75	0.46	1.08	0.33	0.33	0.54	540000	425000
60.298666640	-3.090103745	0.18	-0.06	-0.57	0.42	0.42	0.77	360000	420000
60.378625430	-2.200807344	0.20	-0.04	-0.51	0.39	0.39	0.68	365000	420000
60.453014440	-1.307627421	0.21	-0.02	-0.47	0.33	0.33	0.56	370000	420000
60.521795830	-0.410817382	0.15	-0.01	-0.43	0.38	0.38	0.68	375000	420000
60.780444070	4.118288326	0.15	-0.93	0.58	0.38	0.38	0.67	400000	420000
60.814931420	5.031149002	0.00	-0.95	1.14	0.27	0.25	0.47	405000	420000
60.843621260	5.945673077	-0.04	-0.94	1.77	0.31	0.29	0.53	410000	420000
60.866498110	6.861558946	-0.04	-0.90	2.31	0.34	0.33	0.57	415000	420000
60.883549590	7.778501789	-0.09	-0.97	2.84	0.33	0.32	0.56	420000	420000
60.894766450	8.696194286	-0.17	-1.08	3.45	0.24	0.21	0.42	425000	420000
60.900142570	9.614327335	-0.17	-1.08	4.14	0.31	0.30	0.53	430000	420000
60.899675050	10.532590780	-0.14	-1.05	4.83	0.26	0.25	0.48	435000	420000
60.893364130	11.450674170	-0.18	-1.00	5.43	0.28	0.28	0.49	440000	420000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
60.8812132 40	12.368 267450	-0.26	-0.93	5.97	0.31	0.31	0.52	445000 0	420000 0
60.8632289 90	13.285 061780	-0.28	-0.82	6.47	0.33	0.33	0.56	450000 0	420000 0
60.8394211 50	14.200 750170	-0.27	-0.70	6.84	0.30	0.30	0.49	455000 0	420000 0
60.8098025 90	15.115 028270	-0.31	-0.57	7.06	0.24	0.24	0.40	460000 0	420000 0
60.7743892 70	16.027 595070	-0.41	-0.42	7.06	0.35	0.35	0.59	465000 0	420000 0
60.7332002 00	16.938 153530	-0.49	-0.27	6.96	0.24	0.24	0.43	470000 0	420000 0
60.6862573 40	17.846 411310	-0.56	-0.18	6.90	0.27	0.27	0.51	475000 0	420000 0
60.6335855 90	18.752 081360	-0.66	-0.01	6.73	0.35	0.36	0.63	480000 0	420000 0
60.5752126 90	19.654 882560	-0.76	0.18	6.47	0.34	0.34	0.58	485000 0	420000 0
60.5111691 30	20.554 540250	-0.84	0.35	6.00	0.33	0.33	0.55	490000 0	420000 0
60.4414880 80	21.450 786830	-0.89	0.47	5.42	0.33	0.33	0.57	495000 0	420000 0
60.3662052 90	22.343 362210	-0.89	0.58	4.84	0.21	0.20	0.37	500000 0	420000 0
60.2853590 20	23.232 014280	-0.87	0.59	4.08	0.30	0.30	0.52	505000 0	420000 0
60.1989898 60	24.116 499360	-0.92	0.57	3.50	0.25	0.25	0.45	510000 0	420000 0
60.1071407 30	24.996 582550	-0.98	0.53	3.07	0.24	0.24	0.47	515000 0	420000 0
60.0098566 70	25.872 038080	-0.87	0.52	2.72	0.32	0.32	0.57	520000 0	420000 0
59.9071847 70	26.742 649600	-0.80	0.50	2.28	0.33	0.33	0.56	525000 0	420000 0
59.7991740 50	27.608 210420	-0.76	0.43	1.74	0.32	0.32	0.53	530000 0	420000 0
59.6858753 50	28.468 523750	-0.75	0.34	1.21	0.31	0.31	0.53	535000 0	420000 0
59.5673411 60	29.323 402820	-0.70	0.33	0.85	0.35	0.35	0.59	540000 0	420000 0
59.4883282 30	- 6.3884 60991	0.22	-0.12	-0.87	0.43	0.43	0.80	340000 0	415000 0
59.5886770 10	- 5.5274 05493	0.22	-0.13	-0.79	0.43	0.43	0.80	345000 0	415000 0
59.7733493 00	- 3.7917 01237	0.25	-0.13	-0.59	0.42	0.42	0.76	355000 0	415000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
59.8575853 90	- 2.9174 81246	0.26	-0.10	-0.51	0.40	0.41	0.72	360000 0	415000 0
59.9363665 90	- 2.0393 16134	0.27	-0.07	-0.46	0.36	0.36	0.62	365000 0	415000 0
60.0096544 80	- 1.1574 41225	0.29	-0.03	-0.42	0.23	0.23	0.38	370000 0	415000 0
60.0774129 40	- 0.2720 99601	0.19	-0.02	-0.40	0.37	0.37	0.64	375000 0	415000 0
60.3321726 00	4.1976 12195	0.15	-0.96	0.78	0.37	0.37	0.65	400000 0	415000 0
60.3661364 00	5.0982 70277	0.13	-1.07	1.61	0.22	0.22	0.37	405000 0	415000 0
60.3943897 80	6.0005 14582	0.00	-0.98	1.92	0.32	0.31	0.52	410000 0	415000 0
60.4169180 10	6.9040 57344	-0.08	-0.82	2.30	0.28	0.28	0.46	415000 0	415000 0
60.4337092 90	7.8086 07828	-0.15	-0.97	2.79	0.26	0.26	0.43	420000 0	415000 0
60.4447548 20	8.7138 72984	-0.20	-1.28	3.41	0.24	0.23	0.41	425000 0	415000 0
60.4500487 90	9.6195 58114	-0.16	-1.14	4.07	0.32	0.31	0.53	430000 0	415000 0
60.4495884 10	10.525 367550	-0.15	-1.05	4.66	0.28	0.28	0.49	435000 0	415000 0
60.4433739 30	11.431 005340	-0.35	-0.94	5.22	0.28	0.27	0.49	440000 0	415000 0
60.4314086 10	12.336 175910	-0.64	-0.77	5.88	0.25	0.25	0.44	445000 0	415000 0
60.4136987 40	13.240 584800	-0.64	-0.65	6.28	0.30	0.30	0.51	450000 0	415000 0
60.3902536 20	14.143 939280	-0.50	-0.61	6.48	0.34	0.34	0.58	455000 0	415000 0
60.3610855 10	15.045 949040	-0.46	-0.50	6.56	0.34	0.34	0.56	460000 0	415000 0
60.3262096 00	15.946 326850	-0.50	-0.38	6.49	0.36	0.36	0.62	465000 0	415000 0
60.2856440 00	16.844 789200	-0.58	-0.27	6.35	0.32	0.32	0.54	470000 0	415000 0
60.2394096 20	17.741 056880	-0.65	-0.15	6.21	0.29	0.29	0.51	475000 0	415000 0
60.1875302 00	18.634 855600	-0.71	0.01	6.06	0.34	0.34	0.59	480000 0	415000 0
60.1300321 60	19.525 916570	-0.78	0.19	5.88	0.29	0.29	0.49	485000 0	415000 0
60.0669445	20.413	-0.84	0.41	5.40	0.19	0.19	0.35	490000	415000



#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
80	976990							0	0
59.9982990 80	21.298 780580	-0.89	0.43	4.88	0.32	0.32	0.58	495000 0	415000 0
59.9241297 80	22.180 078060	-0.87	0.47	4.20	0.35	0.34	0.60	500000 0	415000 0
59.8444731 60	23.057 627560	-0.83	0.49	3.49	0.33	0.32	0.57	505000 0	415000 0
59.7593680 00	23.931 195030	-0.86	0.40	2.97	0.30	0.30	0.52	510000 0	415000 0
59.6688552 60	24.800 554600	-0.84	0.31	2.68	0.28	0.27	0.46	515000 0	415000 0
59.5729779 80	25.665 488900	-0.72	0.41	2.50	0.26	0.26	0.44	520000 0	415000 0
59.4717811 80	26.525 789330	-0.65	0.46	2.03	0.26	0.25	0.43	525000 0	415000 0
59.3653117 40	27.381 256320	-0.66	0.38	1.50	0.17	0.17	0.30	530000 0	415000 0
59.2536182 80	28.231 699520	-0.74	0.24	0.91	0.24	0.24	0.41	535000 0	415000 0
59.1367510 70	29.076 937970	-0.68	0.22	0.46	0.37	0.37	0.63	540000 0	415000 0
59.0147618 80	29.916 800220	-0.64	0.19	-0.01	0.40	0.40	0.70	545000 0	415000 0
59.0523511 60	- 6.1794 91831	0.34	-0.20	-0.95	0.40	0.40	0.73	340000 0	410000 0
59.1512781 00	- 5.3285 18218	0.33	-0.20	-0.81	0.41	0.41	0.74	345000 0	410000 0
59.2449452 20	- 4.4731 40975	0.34	-0.21	-0.66	0.40	0.40	0.72	350000 0	410000 0
59.3333097 60	- 3.6135 62574	0.37	-0.21	-0.52	0.37	0.38	0.66	355000 0	410000 0
59.4163308 90	- 2.7499 93635	0.37	-0.17	-0.43	0.36	0.37	0.63	360000 0	410000 0
59.4939698 10	- 1.8826 52651	0.31	-0.10	-0.41	0.38	0.38	0.66	365000 0	410000 0
59.5661898 30	- 1.0117 65678	0.24	-0.06	-0.40	0.38	0.38	0.67	370000 0	410000 0
59.6329564 60	- 0.1375 65986	0.17	-0.03	-0.38	0.41	0.41	0.73	375000 0	410000 0
59.8839475 60	4.2745 04175	0.11	-0.91	0.76	0.38	0.38	0.67	400000 0	410000 0

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
59.917404180	5.163329277	0.02	-0.97	1.43	0.32	0.32	0.55	4050000	4100000
59.945234790	6.053668041	-0.10	-0.94	1.85	0.32	0.32	0.54	4100000	4100000
59.967425360	6.945245727	-0.19	-0.98	2.21	0.27	0.27	0.44	4150000	4100000
59.983964640	7.837784845	-0.25	-1.04	2.68	0.30	0.30	0.50	4200000	4100000
59.994844250	8.731005759	-0.26	-1.11	3.29	0.32	0.32	0.53	4250000	4100000
60.000058650	9.624627310	-0.24	-1.09	3.90	0.29	0.29	0.49	4300000	4100000
59.999605200	10.518367440	-0.24	-1.06	4.45	0.24	0.24	0.41	4350000	4100000
59.993484110	11.411943830	-0.43	-0.96	4.94	0.28	0.27	0.49	4400000	4100000
59.981698500	12.305074520	-0.67	-0.78	5.54	0.32	0.32	0.53	4450000	4100000
59.964254380	13.197478550	-0.71	-0.66	5.89	0.32	0.32	0.54	4500000	4100000
59.941160580	14.088876590	-0.61	-0.59	6.03	0.36	0.36	0.61	4550000	4100000
59.912428780	14.978991550	-0.58	-0.46	6.02	0.39	0.39	0.66	4600000	4100000
59.878073490	15.867549190	-0.60	-0.34	5.92	0.39	0.39	0.67	4650000	4100000
59.838111930	16.754278690	-0.67	-0.22	5.75	0.35	0.35	0.59	4700000	4100000
59.792564060	17.638913250	-0.74	-0.11	5.51	0.20	0.20	0.35	4750000	4100000
59.741452490	18.521190620	-0.73	0.04	5.30	0.33	0.33	0.57	4800000	4100000
59.684802430	19.400853650	-0.78	0.17	5.07	0.36	0.36	0.62	4850000	4100000
59.622641620	20.277650730	-0.83	0.31	4.70	0.36	0.36	0.62	4900000	4100000
59.555000220	21.151336350	-0.85	0.35	4.19	0.38	0.38	0.66	4950000	4100000
59.481910810	22.021671460	-0.80	0.37	3.53	0.37	0.37	0.65	5000000	4100000
59.403408210	22.888423920	-0.79	0.37	2.86	0.34	0.34	0.59	5050000	4100000
59.319529470	23.751368850	-0.86	0.27	2.45	0.30	0.30	0.50	5100000	4100000
59.230313720	24.610289010	-0.86	0.15	2.23	0.22	0.22	0.36	5150000	4100000
59.135802120	25.464975060	-0.77	0.28	2.02	0.23	0.23	0.38	5200000	4100000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
59.0360377 00	26.315 225870	-0.78	0.37	1.51	0.24	0.23	0.39	525000 0	410000 0
58.9310653 10	27.160 848690	-0.81	0.34	1.15	0.22	0.22	0.38	530000 0	410000 0
58.8209315 10	28.001 659440	-0.72	0.22	0.65	0.33	0.32	0.55	535000 0	410000 0
58.7056844 30	28.837 482800	-0.65	0.14	0.14	0.39	0.39	0.68	540000 0	410000 0
58.5853736 90	29.668 152350	-0.62	0.09	-0.35	0.42	0.42	0.75	545000 0	410000 0
58.1748026 80	- 9.2953 09108	0.19	-0.06	-0.93	0.43	0.44	0.82	320000 0	405000 0
58.2926833 60	- 8.4728 23206	0.30	-0.09	-0.99	0.42	0.42	0.77	325000 0	405000 0
58.4055498 60	- 7.6454 19663	0.43	-0.13	-1.05	0.39	0.40	0.70	330000 0	405000 0
58.5133548 40	- 6.8132 61311	0.56	-0.21	-1.12	0.32	0.33	0.58	335000 0	405000 0
58.6160524 30	- 5.9765 19315	0.51	-0.29	-1.02	0.31	0.31	0.58	340000 0	405000 0
58.7135983 00	- 5.1353 73035	0.44	-0.26	-0.77	0.38	0.38	0.67	345000 0	405000 0
58.8059497 90	- 4.2900 09868	0.43	-0.30	-0.60	0.35	0.35	0.62	350000 0	405000 0
58.8930660 10	- 3.4406 25045	0.49	-0.31	-0.44	0.28	0.29	0.50	355000 0	405000 0
58.9749079 10	- 2.5874 21403	0.49	-0.23	-0.32	0.26	0.29	0.47	360000 0	405000 0
59.0514383 80	- 1.7306 09122	0.32	-0.13	-0.35	0.39	0.39	0.68	365000 0	405000 0
59.1226223 60	- 0.8704 05429	0.22	-0.07	-0.37	0.42	0.42	0.75	370000 0	405000 0
59.4357642 10	4.3490 72544	0.02	-0.83	0.55	0.37	0.37	0.67	400000 0	405000 0
59.4687293 00	5.2264 18091	-0.11	-0.84	1.03	0.27	0.26	0.50	405000 0	405000 0
59.4961502 20	6.1052 09017	-0.23	-0.79	1.44	0.20	0.21	0.43	410000 0	405000 0
59.5180135	6.9851	-0.29	-0.92	1.92	0.29	0.29	0.50	415000	405000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
90	82849							0	0
59.534308700	7.866074564	-0.34	-0.94	2.40	0.31	0.31	0.52	420000	405000
59.545027550	8.747617153	-0.37	-0.94	2.95	0.23	0.25	0.44	425000	405000
59.550164860	9.629542191	-0.42	-0.93	3.44	0.23	0.23	0.42	430000	405000
59.549718110	10.511580420	-0.42	-1.00	3.78	0.28	0.28	0.47	435000	405000
59.543687510	11.393462350	-0.49	-0.97	4.40	0.34	0.34	0.58	440000	405000
59.532076040	12.274918810	-0.60	-0.86	4.97	0.35	0.35	0.60	445000	405000
59.514889400	13.155681560	-0.63	-0.74	5.42	0.27	0.27	0.44	450000	405000
59.492136030	14.035483880	-0.62	-0.60	5.56	0.31	0.31	0.51	455000	405000
59.463827070	14.914061110	-0.63	-0.46	5.45	0.39	0.39	0.67	460000	405000
59.429976330	15.791151230	-0.67	-0.33	5.33	0.39	0.39	0.68	465000	405000
59.390600250	16.666495430	-0.70	-0.19	5.16	0.36	0.36	0.61	470000	405000
59.345717870	17.539838600	-0.75	-0.07	4.91	0.25	0.25	0.44	475000	405000
59.295350760	18.410929840	-0.68	0.02	4.53	0.25	0.25	0.48	480000	405000
59.239522980	19.279523000	-0.76	0.13	4.33	0.38	0.38	0.66	485000	405000
59.178260980	20.145377090	-0.81	0.20	4.02	0.40	0.40	0.71	490000	405000
59.039551900	21.867932720	-0.73	0.28	3.02	0.35	0.35	0.62	500000	405000
58.962169190	22.724182030	-0.64	0.34	2.22	0.21	0.20	0.40	505000	405000
58.879480860	23.576788600	-0.90	0.42	2.06	0.25	0.25	0.42	510000	405000
58.791524320	24.425543400	-0.91	0.27	1.96	0.24	0.23	0.39	515000	405000
58.698338930	25.270244780	-0.81	0.24	1.64	0.25	0.25	0.43	520000	405000
58.599965880	26.110698760	-0.84	0.22	1.10	0.26	0.26	0.44	525000	405000
58.496448090	26.946719210	-0.81	0.18	0.71	0.26	0.26	0.43	530000	405000
58.387830140	27.778128080	-0.65	0.14	0.36	0.30	0.30	0.51	535000	405000
58.2741581	28.604	-0.60	0.08	-0.13	0.38	0.38	0.67	540000	405000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
60	755530							0	0
58.155479690	29.426440060	-0.59	0.02	-0.60	0.42	0.42	0.76	5450000	4050000
57.744162470	-9.061651319	0.24	-0.08	-0.95	0.42	0.42	0.78	3200000	4000000
57.860464160	-8.247980551	0.38	-0.12	-1.01	0.39	0.39	0.70	3250000	4000000
57.971808050	-7.429591510	0.56	-0.14	-1.03	0.35	0.36	0.61	3300000	4000000
58.078148760	-6.606642147	0.79	-0.16	-1.04	0.25	0.27	0.44	3350000	4000000
58.179442320	-5.779298220	0.68	-0.23	-0.82	0.31	0.32	0.53	3400000	4000000
58.275646270	-4.947733172	0.51	-0.26	-0.56	0.37	0.37	0.63	3450000	4000000
58.366719760	-4.112127961	0.46	-0.31	-0.44	0.32	0.32	0.57	3500000	4000000
58.452623640	-3.272670869	0.46	-0.30	-0.34	0.30	0.31	0.54	3550000	4000000
58.533320540	-2.429557288	0.40	-0.20	-0.27	0.36	0.36	0.62	3600000	4000000
58.608774980	-1.582989461	0.29	-0.12	-0.31	0.40	0.41	0.72	3650000	4000000
58.987617690	4.421419228	-0.01	-0.74	0.35	0.37	0.37	0.66	4000000	4000000
59.020106200	5.287623389	-0.15	-0.72	0.63	0.25	0.25	0.44	4050000	4000000
59.047129940	6.155208611	-0.25	-0.75	1.10	0.28	0.28	0.48	4100000	4000000
59.068676120	7.023923987	-0.34	-0.80	1.62	0.32	0.31	0.54	4150000	4000000
59.084734540	7.893516240	-0.41	-0.79	2.06	0.30	0.29	0.50	4200000	4000000
59.095297560	8.763730253	-0.46	-0.76	2.51	0.25	0.25	0.45	4250000	4000000
59.100360150	9.634309592	-0.48	-0.87	2.99	0.26	0.26	0.45	4300000	4000000
59.099919890	10.504997060	-0.47	-1.00	3.31	0.22	0.22	0.40	4350000	4000000
59.0939770	11.375	-0.50	-1.00	3.86	0.28	0.28	0.50	4400000	4000000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
00	535210							0	0
59.082534320	12.245666950	-0.61	-0.94	4.30	0.33	0.33	0.56	4450000	4000000
59.065597280	13.115136010	-0.64	-0.78	4.67	0.34	0.34	0.56	4500000	4000000
59.043173930	13.983687520	-0.66	-0.62	4.84	0.36	0.36	0.60	4550000	4000000
59.015274910	14.851068570	-0.68	-0.47	4.81	0.39	0.39	0.66	4600000	4000000
58.981913380	15.717028660	-0.70	-0.34	4.69	0.36	0.36	0.61	4650000	4000000
58.943105040	16.581320270	-0.70	-0.19	4.52	0.30	0.30	0.53	4700000	4000000
58.898868060	17.443699340	-0.68	-0.06	4.26	0.28	0.28	0.52	4750000	4000000
58.849223020	18.303925710	-0.69	-0.01	3.95	0.34	0.34	0.60	4800000	4000000
58.794192900	19.161763630	-0.76	0.05	3.70	0.39	0.39	0.69	4850000	4000000
58.733802960	20.016982170	-0.80	0.11	3.44	0.41	0.41	0.73	4900000	4000000
58.597055970	21.718663910	-0.75	0.18	2.79	0.33	0.33	0.57	5000000	4000000
58.520760430	22.564692920	-0.75	0.32	2.34	0.23	0.22	0.40	5050000	4000000
58.439227970	23.407234880	-0.89	0.54	1.97	0.24	0.24	0.40	5100000	4000000
58.352494400	24.246088620	-0.75	0.36	1.66	0.24	0.24	0.41	5150000	4000000
58.260597370	25.081059870	-0.65	0.16	1.19	0.28	0.27	0.49	5200000	4000000
58.163576290	25.911961510	-0.73	0.06	0.76	0.27	0.26	0.46	5250000	4000000
58.061472290	26.738613760	-0.72	0.04	0.41	0.24	0.24	0.39	5300000	4000000
57.954328080	27.560844410	-0.57	0.10	0.04	0.23	0.22	0.42	5350000	4000000
57.842187850	28.378488940	-0.56	0.04	-0.34	0.36	0.36	0.63	5400000	4000000
57.725097230	29.191390650	-0.56	-0.03	-0.74	0.42	0.41	0.75	5450000	4000000
57.603103110	29.999400790	-0.56	-0.10	-1.15	0.43	0.43	0.81	5500000	4000000
57.313056780	-8.834366644	0.25	-0.10	-0.98	0.40	0.41	0.73	3200000	3950000
57.427822100	-8.029312563	0.42	-0.16	-1.02	0.33	0.34	0.57	3250000	3950000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
57.5376849 00	- 7.2197 29464	0.61	-0.18	-0.95	0.22	0.24	0.40	330000 0	395000 0
57.6426016 60	- 6.4057 70544	0.62	-0.21	-0.65	0.32	0.33	0.55	335000 0	395000 0
57.7425302 10	- 5.5875 96328	0.60	-0.23	-0.30	0.31	0.32	0.53	340000 0	395000 0
57.8374298 50	- 4.7653 74539	0.50	-0.23	-0.18	0.33	0.34	0.56	345000 0	395000 0
57.9272614 50	- 3.9392 79943	0.44	-0.23	-0.14	0.33	0.33	0.56	350000 0	395000 0
58.0119875 10	- 3.1094 94157	0.41	-0.18	-0.09	0.32	0.33	0.55	355000 0	395000 0
58.0915722 70	- 2.2762 05445	0.33	-0.12	-0.17	0.37	0.37	0.64	360000 0	395000 0
58.1659817 70	- 1.4396 08471	0.24	-0.08	-0.27	0.41	0.41	0.74	365000 0	395000 0
58.5395030 20	4.4916 40260	0.00	-0.69	0.23	0.39	0.39	0.69	400000 0	395000 0
58.5715292 70	5.3470 26808	-0.05	-0.72	0.73	0.29	0.29	0.48	405000 0	395000 0
58.5981677 70	6.2037 33785	-0.18	-0.76	1.07	0.26	0.25	0.42	410000 0	395000 0
58.6194063 40	7.0615 21192	-0.34	-0.80	1.29	0.27	0.24	0.44	415000 0	395000 0
58.6352352 10	7.9201 46832	-0.43	-0.78	1.74	0.28	0.27	0.45	420000 0	395000 0
58.6456471 10	8.7793 66794	-0.47	-0.80	2.19	0.29	0.28	0.46	425000 0	395000 0
58.6506372 40	9.6389 35950	-0.44	-0.86	2.63	0.29	0.29	0.48	430000 0	395000 0
58.6502032 90	10.498 608450	-0.36	-0.88	3.05	0.31	0.31	0.52	435000 0	395000 0
58.6443454 60	11.358 138250	-0.34	-0.92	3.49	0.26	0.27	0.45	440000 0	395000 0
58.6330664 50	12.217 279560	-0.57	-0.96	3.65	0.24	0.25	0.42	445000 0	395000 0
58.6163714 70	13.075 787440	-0.63	-0.79	3.89	0.36	0.36	0.61	450000 0	395000 0
58.5942682 00	13.933 418200	-0.67	-0.63	4.08	0.38	0.38	0.65	455000 0	395000 0
58.5667667 70	14.789 929970	-0.70	-0.48	4.13	0.38	0.38	0.66	460000 0	395000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
58.5338797 80	15.645 083150	-0.72	-0.36	4.03	0.32	0.32	0.54	465000 0	395000 0
58.4956222 00	16.498 640890	-0.71	-0.23	3.84	0.24	0.24	0.41	470000 0	395000 0
58.4520113 70	17.350 369540	-0.64	-0.08	3.58	0.31	0.31	0.56	475000 0	395000 0
58.4030669 80	18.200 039110	-0.69	-0.04	3.32	0.37	0.37	0.64	480000 0	395000 0
58.3488109 60	19.047 423700	-0.75	-0.01	3.09	0.39	0.39	0.69	485000 0	395000 0
58.2892674 60	19.892 301880	-0.79	0.03	2.89	0.41	0.41	0.72	490000 0	395000 0
58.1544253 80	21.573 678100	-0.83	0.10	2.54	0.34	0.34	0.58	500000 0	395000 0
58.0791856 30	22.409 759090	-0.86	0.21	2.27	0.28	0.28	0.46	505000 0	395000 0
57.9987759 30	23.242 500250	-0.82	0.26	1.67	0.28	0.28	0.47	510000 0	395000 0
57.9132305 30	24.071 707930	-0.59	0.12	1.10	0.26	0.26	0.44	515000 0	395000 0
57.8225854 80	24.897 194900	-0.52	-0.01	0.70	0.27	0.27	0.48	520000 0	395000 0
57.7268785 40	25.718 780640	-0.67	-0.05	0.49	0.26	0.26	0.45	525000 0	395000 0
57.6261491 10	26.536 291500	-0.70	-0.05	0.26	0.25	0.25	0.41	530000 0	395000 0
57.5204381 10	27.349 560880	-0.60	0.06	-0.07	0.23	0.22	0.39	535000 0	395000 0
57.4097879 40	28.158 429440	-0.57	0.00	-0.39	0.35	0.35	0.62	540000 0	395000 0
57.2942423 50	28.962 745160	-0.55	-0.07	-0.78	0.41	0.41	0.74	545000 0	395000 0
57.1738463 70	29.762 363470	-0.52	-0.14	-1.18	0.43	0.43	0.80	550000 0	395000 0
56.8815002 10	- 8.6132 09857	0.21	-0.11	-1.00	0.39	0.40	0.70	320000 0	390000 0
56.9947702 30	- 7.8165 79388	0.31	-0.18	-1.03	0.26	0.29	0.47	325000 0	390000 0
57.1031919 20	- 7.0155 99655	0.37	-0.22	-0.89	0.28	0.29	0.47	330000 0	390000 0
57.2067235 20	- 6.2104 19236	0.38	-0.25	-0.32	0.30	0.30	0.50	335000 0	390000 0
57.3053245 70	- 5.4011 93584	0.45	-0.24	0.27	0.21	0.24	0.39	340000 0	390000 0



#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
57.3989560 50	- 4.5880 84908	0.42	-0.19	0.33	0.24	0.25	0.40	345000 0	390000 0
57.4875804 60	- 3.7712 62013	0.41	-0.19	0.20	0.27	0.27	0.45	350000 0	390000 0
57.5711618 70	- 2.9509 00123	0.39	-0.09	0.19	0.21	0.24	0.38	355000 0	390000 0
57.6496660 30	- 2.1271 80680	0.28	-0.03	-0.08	0.33	0.34	0.58	360000 0	390000 0
57.7230604 20	- 1.3002 91110	0.20	-0.04	-0.27	0.40	0.40	0.72	365000 0	390000 0
58.1229927 90	5.4047 05319	-0.09	-0.65	0.48	0.35	0.35	0.61	405000 0	390000 0
58.1492575 10	6.2508 47662	-0.23	-0.62	0.76	0.28	0.27	0.50	410000 0	390000 0
58.1701976 10	7.0980 23526	-0.34	-0.67	0.86	0.26	0.25	0.45	415000 0	390000 0
58.1858037 90	7.9460 01171	-0.36	-0.78	1.11	0.23	0.23	0.40	420000 0	390000 0
58.1960690 80	8.7945 47262	-0.42	-0.79	1.68	0.32	0.31	0.51	425000 0	390000 0
58.2009889 10	9.6434 27329	-0.37	-0.80	2.09	0.34	0.34	0.57	430000 0	390000 0
58.2005610 70	10.492 406240	-0.27	-0.77	2.56	0.33	0.33	0.56	435000 0	390000 0
58.1947857 60	11.341 248660	-0.18	-0.76	3.01	0.27	0.27	0.46	440000 0	390000 0
58.1836655 50	12.189 719530	-0.43	-0.84	2.97	0.28	0.29	0.49	445000 0	390000 0
58.1672054 20	13.037 584530	-0.59	-0.76	3.11	0.31	0.32	0.54	450000 0	390000 0
58.1454126 90	13.884 610560	-0.67	-0.61	3.39	0.34	0.34	0.57	455000 0	390000 0
58.1182970 60	14.730 566160	-0.71	-0.47	3.46	0.36	0.36	0.61	460000 0	390000 0
58.0858705 50	15.575 222020	-0.71	-0.34	3.34	0.37	0.37	0.62	465000 0	390000 0
58.0481474 60	16.418 351350	-0.67	-0.23	3.13	0.36	0.36	0.61	470000 0	390000 0
58.0051443 80	17.259 730380	-0.64	-0.14	2.88	0.36	0.36	0.61	475000 0	390000 0
57.9568801 00	18.099 138730	-0.68	-0.10	2.65	0.32	0.32	0.54	480000 0	390000 0
57.9033756 00	18.936 359810	-0.74	-0.07	2.47	0.35	0.35	0.59	485000 0	390000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
57.8446539 60	19.771 181240	-0.77	-0.05	2.32	0.40	0.40	0.69	490000 0	390000 0
57.7116619 80	21.432 798580	-0.85	-0.03	2.16	0.31	0.31	0.53	500000 0	390000 0
57.6374479 20	22.259 193760	-0.86	0.04	1.82	0.27	0.27	0.44	505000 0	390000 0
57.5581291 70	23.082 388440	-0.78	0.12	1.16	0.28	0.28	0.47	510000 0	390000 0
57.4737385 30	23.902 196130	-0.60	0.02	0.66	0.30	0.30	0.50	515000 0	390000 0
57.3843105 30	24.718 436360	-0.51	-0.07	0.35	0.26	0.26	0.44	520000 0	390000 0
57.2898813 60	25.530 934920	-0.66	-0.05	0.42	0.25	0.24	0.41	525000 0	390000 0
57.1904887 60	26.339 524060	-0.73	-0.06	0.43	0.26	0.26	0.44	530000 0	390000 0
57.0861720 00	27.144 042640	-0.68	0.01	0.15	0.23	0.23	0.40	535000 0	390000 0
56.9769717 30	27.944 336300	-0.58	-0.05	-0.27	0.34	0.34	0.59	540000 0	390000 0
56.8629299 40	28.740 257560	-0.52	-0.12	-0.73	0.40	0.40	0.71	545000 0	390000 0
56.7440898 90	29.531 665970	-0.47	-0.17	-1.14	0.42	0.42	0.77	550000 0	390000 0
56.5613205 70	- 7.6095 53192	0.12	-0.07	-1.18	0.32	0.34	0.57	325000 0	385000 0
56.6683396 50	- 6.8169 80074	0.04	-0.04	-1.18	0.25	0.30	0.47	330000 0	385000 0
56.7705234 20	- 6.0203 72607	0.14	-0.19	-0.28	0.25	0.26	0.42	335000 0	385000 0
56.8678330 70	- 5.2198 81339	0.24	-0.18	0.39	0.29	0.29	0.48	340000 0	385000 0
56.9602311 60	- 4.4156 63156	0.30	-0.15	0.69	0.27	0.29	0.46	345000 0	385000 0
57.0476817 30	- 3.6078 81133	0.36	-0.23	0.59	0.23	0.25	0.41	350000 0	385000 0
57.1301503 50	- 2.7967 04360	0.32	-0.05	0.28	0.27	0.28	0.47	355000 0	385000 0
57.2076041 90	- 1.9823 07747	0.23	-0.05	-0.18	0.24	0.26	0.49	360000 0	385000 0
57.2800121 00	- 1.1648	0.17	-0.04	-0.32	0.39	0.39	0.71	365000 0	385000 0

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
	71807								
57.700392890	6.296609792	-0.24	-0.58	0.33	0.36	0.36	0.65	4100000	3850000
57.721043300	7.133477268	-0.32	-0.62	0.47	0.33	0.32	0.58	4150000	3850000
57.736433330	7.971112111	-0.34	-0.71	0.70	0.32	0.32	0.55	4200000	3850000
57.746556340	8.809290973	-0.37	-0.74	1.09	0.35	0.35	0.59	4250000	3850000
57.751407940	9.647789449	-0.36	-0.73	1.43	0.29	0.29	0.49	4300000	3850000
57.750986040	10.486382520	-0.33	-0.71	1.76	0.31	0.31	0.52	4350000	3850000
57.745290810	11.324844960	-0.35	-0.70	2.03	0.30	0.30	0.51	4400000	3850000
57.734324720	12.162951840	-0.39	-0.68	2.15	0.20	0.21	0.36	4450000	3850000
57.718092530	13.000478880	-0.51	-0.52	2.37	0.18	0.19	0.33	4500000	3850000
57.696601230	13.837202940	-0.67	-0.54	2.77	0.22	0.22	0.36	4550000	3850000
57.669860090	14.672902440	-0.72	-0.43	2.78	0.32	0.32	0.54	4600000	3850000
57.637880590	15.507357750	-0.71	-0.29	2.65	0.36	0.36	0.62	4650000	3850000
57.600676420	16.340351640	-0.61	-0.19	2.44	0.33	0.33	0.59	4700000	3850000
57.558263430	17.171669660	-0.55	-0.20	2.16	0.31	0.31	0.56	4750000	3850000
57.510659590	18.001100530	-0.62	-0.16	1.99	0.28	0.28	0.47	4800000	3850000
57.457884960	18.828436500	-0.69	-0.14	1.86	0.33	0.33	0.55	4850000	3850000
57.399961640	19.653473740	-0.71	-0.13	1.75	0.39	0.40	0.69	4900000	3850000
57.336913700	20.476012660	-0.73	-0.13	1.63	0.39	0.39	0.68	4950000	3850000
57.268767150	21.295858200	-0.74	-0.12	1.46	0.34	0.34	0.58	5000000	3850000
57.195549870	22.112820200	-0.73	-0.01	1.05	0.28	0.28	0.47	5050000	3850000
57.117291530	22.926713630	-0.69	0.05	0.51	0.25	0.25	0.42	5100000	3850000
57.034023550	23.737358850	-0.56	-0.07	0.21	0.22	0.22	0.37	5150000	3850000
56.945779020	24.544581870	-0.43	-0.01	0.24	0.22	0.22	0.37	5200000	3850000
56.8525926	25.348	-0.54	-0.01	0.33	0.28	0.27	0.46	5250000	3850000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
30	214540							0	0
56.7545005 70	26.148 094780	-0.64	-0.09	0.50	0.24	0.24	0.40	530000 0	385000 0
56.6515405 00	26.944 066700	-0.62	-0.11	0.22	0.27	0.27	0.46	535000 0	385000 0
56.5437514 60	27.735 980780	-0.54	-0.12	-0.18	0.29	0.29	0.50	540000 0	385000 0
56.4311737 60	28.523 693990	-0.44	-0.16	-0.69	0.38	0.38	0.65	545000 0	385000 0
56.3138489 20	29.307 069850	-0.38	-0.21	-1.10	0.41	0.41	0.72	550000 0	385000 0
56.1274841 70	- 7.4080 17447	0.10	-0.03	-1.05	0.36	0.38	0.64	325000 0	380000 0
56.2331377 30	- 6.6236 59848	0.04	0.02	-1.04	0.31	0.35	0.56	330000 0	380000 0
56.3340096 30	- 5.8354 25973	0.12	0.00	-0.47	0.31	0.33	0.53	335000 0	380000 0
56.4300626 10	- 5.0434 61625	0.18	-0.06	0.18	0.31	0.32	0.52	340000 0	380000 0
56.5212607 60	- 4.2479 18560	0.20	-0.13	0.63	0.21	0.25	0.40	345000 0	380000 0
56.6075695 60	- 3.4489 54338	0.29	-0.08	0.55	0.29	0.31	0.50	350000 0	380000 0
56.6889560 10	- 2.6467 32165	0.30	0.00	0.24	0.29	0.32	0.53	355000 0	380000 0
56.7653886 20	- 1.8414 20698	0.21	-0.03	-0.16	0.35	0.36	0.64	360000 0	380000 0
57.2871169 20	7.9955 10666	-0.36	-0.67	0.44	0.38	0.38	0.64	420000 0	380000 0
57.2971017 70	8.8236 16165	-0.37	-0.69	0.67	0.36	0.36	0.61	425000 0	380000 0
57.3018871 40	9.6520 27709	-0.37	-0.71	0.84	0.29	0.29	0.49	430000 0	380000 0
57.3014709 90	10.480 529830	-0.40	-0.68	1.09	0.31	0.31	0.53	435000 0	380000 0
57.2958535 20	11.308 906870	-0.45	-0.61	1.31	0.32	0.32	0.54	440000 0	380000 0
57.2850370 80	12.136 943440	-0.54	-0.49	1.51	0.22	0.23	0.41	445000 0	380000 0
57.2690262 00	12.964 424770	-0.56	-0.42	1.81	0.32	0.32	0.55	450000 0	380000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
57.2478275 80	13.791 137130	-0.65	-0.42	2.02	0.35	0.35	0.60	455000 0	380000 0
57.2214501 00	14.616 868260	-0.71	-0.37	2.07	0.36	0.36	0.62	460000 0	380000 0
57.1899047 20	15.441 407720	-0.75	-0.24	1.99	0.32	0.32	0.54	465000 0	380000 0
57.1532045 30	16.264 547290	-0.64	-0.13	1.82	0.21	0.21	0.39	470000 0	380000 0
57.1113647 10	17.086 081370	-0.49	-0.24	1.54	0.25	0.25	0.51	475000 0	380000 0
57.0644024 40	17.905 807280	-0.55	-0.21	1.43	0.36	0.36	0.63	480000 0	380000 0
57.0123369 20	18.723 525670	-0.61	-0.19	1.33	0.39	0.39	0.68	485000 0	380000 0
56.9551893 00	19.539 040840	-0.63	-0.20	1.22	0.40	0.40	0.71	490000 0	380000 0
56.8929826 30	20.352 161030	-0.63	-0.23	1.07	0.38	0.38	0.68	495000 0	380000 0
56.8257418 10	21.162 698740	-0.59	-0.22	0.80	0.32	0.33	0.58	500000 0	380000 0
56.7534935 50	21.970 471030	-0.47	-0.06	0.37	0.29	0.29	0.49	505000 0	380000 0
56.6762662 70	22.775 299760	-0.47	0.00	0.00	0.25	0.25	0.42	510000 0	380000 0
56.5940901 00	23.577 011850	-0.44	-0.11	-0.15	0.26	0.26	0.43	515000 0	380000 0
56.5069967 40	24.375 439510	-0.27	-0.09	-0.11	0.26	0.26	0.43	520000 0	380000 0
56.4150194 60	25.170 420420	-0.34	-0.05	-0.08	0.28	0.28	0.47	525000 0	380000 0
56.3181930 00	25.961 797940	-0.48	-0.10	-0.06	0.26	0.26	0.44	530000 0	380000 0
56.2165535 00	26.749 421250	-0.48	-0.22	-0.20	0.23	0.23	0.38	535000 0	380000 0
56.1101384 20	27.533 145520	-0.42	-0.16	-0.50	0.16	0.16	0.33	540000 0	380000 0
55.9989864 90	28.312 832000	-0.33	-0.21	-0.83	0.33	0.33	0.56	545000 0	380000 0
55.8831376 00	29.088 348150	-0.26	-0.23	-1.11	0.35	0.35	0.60	550000 0	380000 0
55.4705854 90	- 8.7527 07529	0.25	-0.11	-0.62	0.41	0.41	0.74	315000 0	375000 0
55.5842552 90	- 7.9842 32464	0.29	-0.13	-0.61	0.39	0.40	0.69	320000 0	375000 0
55.6932711 70	- 7.2117 66251	0.24	-0.11	-0.65	0.38	0.38	0.65	325000 0	375000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
55.7975949 50	- 6.4354 38569	0.18	-0.03	-0.63	0.36	0.37	0.62	330000 0	375000 0
55.8971896 20	- 5.6553 84916	0.20	0.07	-0.45	0.26	0.29	0.46	335000 0	375000 0
55.9920193 90	- 4.8717 46506	0.19	0.03	0.05	0.30	0.32	0.51	340000 0	375000 0
56.0820497 80	- 4.0846 70146	0.17	-0.03	0.42	0.30	0.31	0.51	345000 0	375000 0
56.1672476 70	- 3.2943 08098	0.20	0.00	0.33	0.27	0.29	0.48	350000 0	375000 0
56.2475813 90	- 2.5008 17917	0.25	0.02	0.05	0.30	0.34	0.56	355000 0	375000 0
56.3230207 50	- 1.7043 62277	0.19	-0.01	-0.24	0.38	0.39	0.68	360000 0	375000 0
56.8228713 00	7.2014 11334	-0.34	-0.60	-0.08	0.38	0.38	0.67	415000 0	375000 0
56.8378476 20	8.0192 26138	-0.39	-0.66	0.21	0.32	0.32	0.54	420000 0	375000 0
56.8476982 90	8.8375 40065	-0.37	-0.67	0.39	0.33	0.33	0.55	425000 0	375000 0
56.8524193 10	9.6561 47211	-0.30	-0.66	0.45	0.17	0.17	0.29	430000 0	375000 0
56.8520087 70	10.474 841130	-0.40	-0.62	0.63	0.32	0.32	0.54	435000 0	375000 0
56.8464668 10	11.293 415230	-0.45	-0.52	0.86	0.35	0.35	0.61	440000 0	375000 0
56.8357957 10	12.111 663110	-0.51	-0.39	1.08	0.32	0.33	0.57	445000 0	375000 0
56.8199998 10	12.929 379000	-0.57	-0.38	1.28	0.36	0.36	0.62	450000 0	375000 0
56.7990855 10	13.746 358100	-0.64	-0.38	1.41	0.37	0.38	0.64	455000 0	375000 0
56.7730612 80	14.562 396940	-0.70	-0.34	1.45	0.38	0.38	0.64	460000 0	375000 0
56.7419376 50	15.377 293780	-0.73	-0.27	1.42	0.34	0.34	0.57	465000 0	375000 0
56.7057271 30	16.190 848950	-0.68	-0.21	1.30	0.33	0.33	0.55	470000 0	375000 0
56.6644442 30	17.002 865210	-0.55	-0.23	1.13	0.37	0.37	0.65	475000 0	375000 0
56.6181054 30	17.813 148060	-0.53	-0.23	0.99	0.40	0.40	0.71	480000 0	375000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
56.5667290 90	18.621 506110	-0.54	-0.22	0.87	0.42	0.42	0.74	485000 0	375000 0
56.4489466 40	20.231 699530	-0.54	-0.31	0.63	0.36	0.37	0.66	495000 0	375000 0
56.3825864 80	21.033 170300	-0.46	-0.34	0.42	0.25	0.26	0.50	500000 0	375000 0
56.3112805 50	21.831 987610	-0.22	-0.13	-0.02	0.24	0.24	0.40	505000 0	375000 0
56.2350561 30	22.627 979910	-0.30	-0.10	-0.27	0.26	0.26	0.43	510000 0	375000 0
56.1539420 70	23.420 980390	-0.34	-0.27	-0.34	0.24	0.24	0.40	515000 0	375000 0
56.0679688 20	24.210 827180	-0.19	-0.26	-0.44	0.27	0.27	0.44	520000 0	375000 0
55.9771682 60	24.997 363560	-0.22	-0.15	-0.53	0.27	0.27	0.46	525000 0	375000 0
55.8815737 60	25.780 438130	-0.37	-0.10	-0.70	0.25	0.25	0.42	530000 0	375000 0
55.7812200 00	26.559 904970	-0.36	-0.18	-0.91	0.23	0.23	0.40	535000 0	375000 0
55.6761429 60	27.335 623780	-0.26	-0.21	-0.96	0.31	0.31	0.53	540000 0	375000 0
55.5663798 60	28.107 459970	-0.21	-0.26	-1.10	0.30	0.30	0.51	545000 0	375000 0
55.4519690 50	28.875 284810	-0.15	-0.29	-1.23	0.25	0.25	0.43	550000 0	375000 0
54.9219008 50	- 9.3032 53476	0.25	-0.13	-0.53	0.40	0.40	0.72	310000 0	370000 0
55.0387443 80	- 8.5462 90748	0.37	-0.15	-0.46	0.36	0.37	0.64	315000 0	370000 0
55.1510203 10	- 7.7853 67374	0.49	-0.23	-0.27	0.31	0.32	0.54	320000 0	370000 0
55.2586908 60	- 7.0206 03710	0.41	-0.25	-0.23	0.31	0.31	0.52	325000 0	370000 0
55.3617193 30	- 6.2521 25673	0.26	-0.14	-0.30	0.34	0.35	0.58	330000 0	370000 0
55.4600701 40	- 5.4800 64662	0.25	-0.04	-0.16	0.32	0.34	0.55	335000 0	370000 0
55.5537089 20	- 4.7045 57454	0.23	0.00	0.16	0.30	0.32	0.52	340000 0	370000 0
55.6426025 40	- 3.9257 46087	0.16	0.00	0.48	0.25	0.26	0.44	345000 0	370000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
55.7267192 20	- 3.1437 77727	0.16	-0.01	0.19	0.25	0.26	0.43	350000 0	370000 0
55.8060285 40	- 2.3588 04509	0.24	-0.04	-0.26	0.28	0.31	0.52	355000 0	370000 0
55.8805015 50	- 1.5709 83373	0.17	-0.03	-0.40	0.37	0.38	0.65	360000 0	370000 0
56.3738402 60	7.2339 71979	-0.32	-0.55	-0.41	0.37	0.37	0.65	415000 0	370000 0
56.3886185 00	8.0422 86233	-0.40	-0.62	-0.10	0.24	0.24	0.40	420000 0	370000 0
56.3983387 90	8.8510 78964	-0.36	-0.63	0.04	0.33	0.33	0.55	425000 0	370000 0
56.4029973 00	9.6601 52776	-0.32	-0.59	0.28	0.34	0.34	0.56	430000 0	370000 0
56.4025921 90	10.469 309770	-0.35	-0.53	0.38	0.35	0.35	0.59	435000 0	370000 0
56.3971236 20	11.278 351900	-0.41	-0.46	0.46	0.34	0.34	0.58	440000 0	370000 0
56.3865937 50	12.087 081320	-0.46	-0.38	0.59	0.35	0.35	0.60	445000 0	370000 0
56.3710067 30	12.895 300750	-0.54	-0.39	0.75	0.35	0.35	0.59	450000 0	370000 0
56.3503687 00	13.702 813820	-0.63	-0.41	0.87	0.30	0.30	0.50	455000 0	370000 0
56.3246877 70	14.509 425420	-0.66	-0.37	0.95	0.34	0.34	0.58	460000 0	370000 0
56.2939740 10	15.314 942040	-0.68	-0.31	0.98	0.29	0.30	0.50	465000 0	370000 0
56.2582394 10	16.119 172100	-0.63	-0.28	0.90	0.33	0.33	0.56	470000 0	370000 0
56.2174978 60	16.921 926290	-0.53	-0.26	0.75	0.39	0.39	0.69	475000 0	370000 0
56.0048048 80	20.114 494830	-0.45	-0.29	0.24	0.38	0.38	0.67	495000 0	370000 0
55.9393012 60	20.907 130800	-0.39	-0.30	0.15	0.28	0.28	0.50	500000 0	370000 0
55.8689120 20	21.697 219530	-0.26	-0.17	-0.12	0.25	0.25	0.43	505000 0	370000 0
55.7936633 20	22.484 595740	-0.32	-0.14	-0.40	0.26	0.26	0.43	510000 0	370000 0
55.7135828 30	23.269 098600	-0.36	-0.27	-0.55	0.26	0.26	0.43	515000 0	370000 0
55.6286997 60	24.050 571940	-0.19	-0.35	-0.69	0.27	0.27	0.45	520000 0	370000 0
55.5390447 40	24.828 864400	-0.20	-0.26	-0.75	0.28	0.28	0.47	525000 0	370000 0



#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
55.444649780	25.603829630	-0.31	-0.13	-0.92	0.23	0.23	0.39	530000	370000
55.345548200	26.375326410	-0.20	-0.18	-1.16	0.23	0.22	0.39	535000	370000
55.241774580	27.143218840	-0.10	-0.26	-1.32	0.27	0.27	0.47	540000	370000
55.133364670	27.907376380	-0.16	-0.32	-1.41	0.35	0.35	0.60	545000	370000
54.246745070	-10.582380470	0.13	-0.15	-0.59	0.42	0.42	0.76	300000	365000
54.371113680	-9.840618207	0.20	-0.21	-0.51	0.39	0.39	0.68	305000	365000
54.491036410	-9.094824346	0.30	-0.20	-0.42	0.34	0.35	0.60	310000	365000
54.606475030	-8.345105231	0.46	-0.17	-0.36	0.24	0.28	0.46	315000	365000
54.717392240	-7.591572561	0.46	-0.21	-0.02	0.24	0.25	0.42	320000	365000
54.823751700	-6.834343349	0.33	-0.29	0.03	0.23	0.24	0.40	325000	365000
54.925518110	-6.073539855	0.24	-0.22	-0.13	0.29	0.29	0.48	330000	365000
55.022657250	-5.309289503	0.24	-0.09	-0.01	0.29	0.30	0.50	335000	365000
55.115136090	-4.541724784	0.22	-0.02	0.23	0.25	0.27	0.44	340000	365000
55.202922800	-3.770983142	0.11	0.01	0.39	0.29	0.30	0.49	345000	365000
55.285986860	-2.997206838	0.11	0.03	0.20	0.22	0.24	0.39	350000	365000
55.364299060	-2.220542809	0.18	-0.04	-0.36	0.27	0.28	0.46	355000	365000
55.437831600	-1.441142501	0.13	-0.03	-0.51	0.30	0.30	0.51	360000	365000
55.924836950	7.265644987	-0.27	-0.46	-0.82	0.39	0.39	0.68	415000	365000
55.939422650	8.064717166	-0.31	-0.51	-0.58	0.34	0.34	0.59	420000	365000



#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
55.9490162 20	8.8642 48272	-0.30	-0.53	-0.33	0.33	0.33	0.55	425000 0	365000 0
55.9536139 60	9.6640 48966	-0.27	-0.53	-0.03	0.32	0.32	0.54	430000 0	365000 0
55.9532141 40	10.463 929440	-0.30	-0.46	0.11	0.34	0.34	0.57	435000 0	365000 0
55.9478168 90	11.263 699750	-0.35	-0.37	0.08	0.17	0.17	0.30	440000 0	365000 0
55.9374242 90	12.063 170130	-0.40	-0.34	0.22	0.30	0.30	0.50	445000 0	365000 0
55.9220403 20	12.862 151360	-0.49	-0.37	0.33	0.26	0.27	0.46	450000 0	365000 0
55.9016708 40	13.660 455060	-0.56	-0.43	0.43	0.25	0.25	0.41	455000 0	365000 0
55.8763236 50	14.457 894010	-0.56	-0.40	0.57	0.31	0.31	0.53	460000 0	365000 0
55.8460083 60	15.254 282520	-0.56	-0.36	0.63	0.31	0.31	0.52	465000 0	365000 0
55.8107364 70	16.049 436680	-0.52	-0.33	0.54	0.34	0.35	0.59	470000 0	365000 0
55.7705213 00	16.843 174710	-0.42	-0.31	0.40	0.40	0.40	0.70	475000 0	365000 0
55.5605561 70	20.000 420460	-0.38	-0.29	-0.16	0.39	0.39	0.68	495000 0	365000 0
55.4958859 10	20.784 445490	-0.37	-0.27	-0.19	0.31	0.31	0.55	500000 0	365000 0
55.4263886 90	21.566 024060	-0.29	-0.13	-0.28	0.23	0.23	0.42	505000 0	365000 0
55.3520895 90	22.344 996920	-0.33	-0.13	-0.60	0.31	0.31	0.51	510000 0	365000 0
55.2730151 90	23.121 208970	-0.36	-0.18	-0.71	0.29	0.29	0.48	515000 0	365000 0
55.1891935 10	23.894 509490	-0.28	-0.30	-0.84	0.24	0.24	0.40	520000 0	365000 0
55.1006539 70	24.664 752260	-0.24	-0.28	-0.90	0.25	0.25	0.42	525000 0	365000 0
55.0074273 10	25.431 795790	-0.27	-0.28	-1.02	0.28	0.28	0.47	530000 0	365000 0
54.9095455 60	26.195 503410	-0.21	-0.32	-1.28	0.30	0.30	0.50	535000 0	365000 0
54.8070419 40	26.955 743450	-0.16	-0.36	-1.53	0.32	0.32	0.55	540000 0	365000 0
54.6999508 40	27.712 389300	-0.24	-0.40	-1.66	0.37	0.37	0.64	545000 0	365000 0
53.6910207 40	- 11.096 365070	0.10	-0.11	-0.63	0.43	0.43	0.80	295000 0	360000 0
53.8182984 10	- 10.365	0.16	-0.20	-0.59	0.40	0.40	0.71	300000 0	360000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
	391430								
53.9412103 90	- 9.6304 33574	0.25	-0.34	-0.48	0.29	0.29	0.49	305000 0	360000 0
54.0597190 50	- 8.8915 90067	0.39	-0.33	-0.33	0.27	0.28	0.46	310000 0	360000 0
54.1737875 70	- 8.1489 64572	0.57	-0.30	-0.14	0.23	0.26	0.43	315000 0	360000 0
54.2833800 20	- 7.4026 65822	0.41	-0.31	0.01	0.27	0.28	0.46	320000 0	360000 0
54.3884614 40	- 6.6528 07572	0.20	-0.32	0.03	0.25	0.26	0.42	325000 0	360000 0
54.4889978 60	- 5.8995 08527	0.18	-0.24	-0.16	0.22	0.23	0.39	330000 0	360000 0
54.5849563 70	- 5.1428 92261	0.16	-0.11	-0.03	0.31	0.31	0.53	335000 0	360000 0
54.6763052 00	- 4.3830 87125	0.10	-0.05	0.16	0.29	0.30	0.52	340000 0	360000 0
54.7630137 80	- 3.6202 26133	0.02	-0.04	0.20	0.29	0.31	0.52	345000 0	360000 0
54.8450527 60	- 2.8544 46833	0.04	0.02	-0.08	0.24	0.26	0.42	350000 0	360000 0
54.9223940 90	- 2.0858 91171	0.09	0.01	-0.50	0.26	0.27	0.44	355000 0	360000 0
54.9950110 90	- 1.3147 05327	0.08	0.00	-0.61	0.31	0.31	0.51	360000 0	360000 0
55.0628784 60	- 0.5410 39553	0.06	0.01	-0.70	0.39	0.39	0.68	365000 0	360000 0
55.4758546 70	7.2964 65343	-0.19	-0.37	-1.25	0.38	0.38	0.67	415000 0	360000 0
55.4902531 50	8.0865 43763	-0.23	-0.43	-1.05	0.29	0.29	0.53	420000 0	360000 0
55.4997234 90	8.8770 62584	-0.24	-0.48	-0.80	0.27	0.27	0.47	425000 0	360000 0
55.5042621 60	9.6678 40104	-0.21	-0.49	-0.43	0.25	0.25	0.41	430000 0	360000 0
55.5038674 70	10.458 694180	-0.26	-0.42	-0.06	0.34	0.34	0.57	435000 0	360000 0

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
55.498539570	11.249442540	-0.30	-0.35	-0.11	0.34	0.34	0.57	4400000	3600000
55.488280450	12.039903090	-0.35	-0.33	-0.10	0.32	0.32	0.55	4450000	3600000
55.473093910	12.829894230	-0.39	-0.32	-0.02	0.21	0.21	0.41	4500000	3600000
55.452985590	13.619235150	-0.43	-0.41	0.05	0.25	0.25	0.48	4550000	3600000
55.427962920	14.407746150	-0.41	-0.42	0.26	0.22	0.22	0.42	4600000	3600000
55.398035160	15.195248920	-0.39	-0.41	0.34	0.30	0.30	0.52	4650000	3600000
55.363213310	15.981566840	-0.39	-0.40	0.19	0.38	0.37	0.65	4700000	3600000
55.278940120	17.549951900	-0.17	-0.30	-0.06	0.38	0.38	0.68	4800000	3600000
55.229519440	18.331676830	-0.15	-0.20	-0.23	0.36	0.36	0.65	4850000	3600000
55.175265930	19.111533020	-0.27	-0.25	-0.46	0.37	0.37	0.67	4900000	3600000
55.116199060	19.889356460	-0.34	-0.35	-0.64	0.38	0.38	0.68	4950000	3600000
55.052339860	20.664986420	-0.34	-0.33	-0.69	0.36	0.36	0.64	5000000	3600000
54.983710900	21.438265670	-0.31	-0.26	-0.72	0.34	0.33	0.59	5050000	3600000
54.910336280	22.209040670	-0.33	-0.19	-0.84	0.33	0.33	0.56	5100000	3600000
54.832241490	22.977161830	-0.37	-0.18	-0.92	0.25	0.25	0.43	5150000	3600000
54.749453460	23.742483630	-0.36	-0.34	-1.14	0.26	0.26	0.44	5200000	3600000
54.662000430	24.504864810	-0.33	-0.40	-1.25	0.25	0.25	0.42	5250000	3600000
54.569911960	25.264168550	-0.33	-0.47	-1.35	0.21	0.21	0.36	5300000	3600000
54.473218820	26.020262560	-0.03	-0.14	-0.59	0.32	0.32	0.54	5350000	3600000
54.371952970	26.773019260	-0.01	-0.11	-0.54	0.36	0.36	0.61	5400000	3600000
53.263524110	-10.878133020	0.11	-0.11	-0.63	0.43	0.43	0.79	2950000	3550000
53.389339770	-10.153688760	0.19	-0.18	-0.66	0.39	0.39	0.68	3000000	3550000
53.510830240	-9.425402053	0.33	-0.29	-0.69	0.29	0.30	0.49	3050000	3550000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
53.6279592 40	- 8.6933 69109	0.48	-0.34	-0.51	0.30	0.31	0.50	310000 0	355000 0
53.7406912 90	- 7.9576 90964	0.62	-0.39	-0.24	0.27	0.30	0.50	315000 0	355000 0
53.8489918 00	- 7.2184 73453	0.41	-0.37	-0.22	0.26	0.28	0.46	320000 0	355000 0
53.9528271 00	- 6.4758 27152	0.17	-0.26	-0.25	0.29	0.30	0.49	325000 0	355000 0
54.0521644 80	- 5.7298 67314	0.12	-0.16	-0.29	0.32	0.33	0.56	330000 0	355000 0
54.1469723 00	- 4.9807 13788	0.12	-0.08	-0.20	0.31	0.32	0.56	335000 0	355000 0
54.2372200 10	- 4.2284 90924	0.06	-0.07	-0.07	0.28	0.29	0.55	340000 0	355000 0
54.3228781 90	- 3.4733 27466	-0.02	-0.07	-0.08	0.29	0.32	0.54	345000 0	355000 0
54.4039186 30	- 2.7153 56432	0.00	0.02	-0.38	0.30	0.31	0.52	350000 0	355000 0
54.4803144 00	- 1.9547 14974	0.05	0.07	-0.67	0.24	0.26	0.42	355000 0	355000 0
54.5520398 40	- 1.1915 44229	0.07	0.04	-0.74	0.31	0.32	0.53	360000 0	355000 0
54.6190706 80	- 0.4259 89160	0.04	0.03	-0.81	0.38	0.38	0.66	365000 0	355000 0
54.6813840 10	0.3418 01629	0.01	0.03	-0.87	0.41	0.42	0.75	370000 0	355000 0
55.0411030 80	8.1077 89552	-0.08	-0.47	-1.47	0.27	0.28	0.53	420000 0	355000 0
55.0504535 60	8.8895 35731	-0.15	-0.60	-1.31	0.26	0.26	0.47	425000 0	355000 0
55.0549347 60	9.6715 30282	-0.20	-0.49	-0.64	0.26	0.26	0.46	430000 0	355000 0
55.0545450 70	10.453 598330	-0.23	-0.38	-0.25	0.31	0.31	0.53	435000 0	355000 0
55.0492846 30	11.235 564890	-0.28	-0.36	-0.28	0.35	0.35	0.59	440000 0	355000 0
55.0391553 30	12.017 255120	-0.32	-0.34	-0.38	0.34	0.34	0.58	445000 0	355000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
55.0241608 40	12.798 494670	-0.36	-0.34	-0.49	0.32	0.32	0.56	450000 0	355000 0
55.0043065 50	13.579 109910	-0.38	-0.36	-0.44	0.31	0.31	0.55	455000 0	355000 0
54.9795995 90	14.358 928240	-0.37	-0.42	-0.24	0.31	0.31	0.54	460000 0	355000 0
54.9500488 30	15.137 778390	-0.36	-0.47	-0.11	0.33	0.33	0.58	465000 0	355000 0
54.9156648 30	15.915 490660	-0.34	-0.51	-0.19	0.37	0.37	0.64	470000 0	355000 0
54.8764598 20	16.691 897220	-0.22	-0.50	-0.29	0.36	0.35	0.63	475000 0	355000 0
54.8324477 00	17.466 832340	0.04	-0.40	-0.36	0.28	0.27	0.54	480000 0	355000 0
54.7836439 80	18.240 132680	-0.01	-0.16	-0.56	0.20	0.19	0.44	485000 0	355000 0
54.7300657 90	19.011 637490	-0.28	-0.29	-0.94	0.29	0.29	0.54	490000 0	355000 0
54.6717317 90	19.781 188910	-0.40	-0.53	-1.20	0.33	0.33	0.61	495000 0	355000 0
54.6086621 80	20.548 632120	-0.39	-0.53	-1.22	0.35	0.34	0.62	500000 0	355000 0
54.5408786 40	21.313 815590	-0.32	-0.42	-1.15	0.34	0.33	0.60	505000 0	355000 0
54.4684042 70	22.076 591290	-0.02	-0.03	-0.26	0.32	0.32	0.56	510000 0	355000 0
54.3912636 00	22.836 814860	-0.08	-0.08	-0.44	0.24	0.24	0.43	515000 0	355000 0
54.3094824 70	23.594 345800	-0.15	-0.27	-0.80	0.26	0.26	0.44	520000 0	355000 0
54.2230880 40	24.349 047590	-0.15	-0.28	-1.01	0.24	0.24	0.40	525000 0	355000 0
54.1321087 10	25.100 787900	-0.20	-0.26	-1.02	0.24	0.24	0.41	530000 0	355000 0
54.0365740 80	25.849 438670	-0.17	-0.21	-0.88	0.31	0.31	0.52	535000 0	355000 0
53.9365148 70	26.594 876280	-0.13	-0.16	-0.70	0.36	0.36	0.61	540000 0	355000 0
52.8354928 00	- 10.665 131900	0.10	-0.09	-0.59	0.43	0.43	0.79	295000 0	350000 0
52.9598810 80	- 9.9470 92905	0.17	-0.14	-0.64	0.39	0.39	0.69	300000 0	350000 0
53.0799840 20	- 9.2253 47028	0.29	-0.17	-0.79	0.28	0.30	0.50	305000 0	350000 0
53.1957666 40	- 8.4999	0.34	-0.22	-0.66	0.31	0.32	0.53	310000 0	350000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
	88150								
53.3071947 50	- 7.7711 14731	0.33	-0.25	-0.50	0.35	0.36	0.61	315000 0	350000 0
53.4142350 20	- 7.0388 29772	0.21	-0.18	-0.56	0.33	0.33	0.55	320000 0	350000 0
53.5168550 20	- 6.3032 40756	0.05	-0.05	-0.69	0.21	0.22	0.37	325000 0	350000 0
53.6150232 70	- 5.5644 59585	0.09	-0.05	-0.61	0.33	0.33	0.56	330000 0	350000 0
53.7087093 10	- 4.8226 02499	0.15	-0.02	-0.51	0.31	0.32	0.56	335000 0	350000 0
53.7978837 40	- 4.0777 89987	0.13	-0.04	-0.47	0.32	0.33	0.58	340000 0	350000 0
53.8825182 60	- 3.3301 46680	0.05	-0.04	-0.50	0.34	0.35	0.59	345000 0	350000 0
53.9625857 70	- 2.5798 01235	-0.03	0.05	-0.62	0.29	0.30	0.50	350000 0	350000 0
54.0380603 60	- 1.8268 86203	-0.02	0.14	-0.75	0.26	0.27	0.45	355000 0	350000 0
54.1089173 70	- 1.0715 37887	0.06	0.06	-0.80	0.21	0.24	0.39	360000 0	350000 0
54.1751334 70	- 0.3138 96185	0.02	0.04	-0.96	0.33	0.34	0.57	365000 0	350000 0
54.2366866 70	0.4458 95575	-0.04	0.06	-1.02	0.39	0.39	0.68	370000 0	350000 0
54.5779263 30	7.3556 79016	-0.08	-0.34	-1.80	0.35	0.35	0.63	415000 0	350000 0
54.5919655 20	8.1284 76840	-0.06	-0.55	-1.67	0.27	0.28	0.52	420000 0	350000 0
54.6011993 80	8.9016 80825	-0.13	-0.69	-1.64	0.26	0.26	0.48	425000 0	350000 0
54.6056246 70	9.6751 23382	-0.21	-0.53	-1.12	0.28	0.28	0.49	430000 0	350000 0
54.6052398 50	10.448 636540	-0.23	-0.38	-0.69	0.28	0.28	0.50	435000 0	350000 0
54.6000450 30	11.222 052210	-0.26	-0.36	-0.59	0.26	0.26	0.47	440000 0	350000 0
54.5900420 60	11.995 202450	-0.33	-0.42	-0.81	0.23	0.23	0.43	445000 0	350000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
54.5752344 30	12.767 919780	-0.36	-0.40	-1.06	0.29	0.29	0.52	450000 0	350000 0
54.5556273 20	13.540 037380	-0.38	-0.37	-1.05	0.21	0.21	0.44	455000 0	350000 0
54.5312275 80	14.311 389420	-0.42	-0.47	-0.81	0.32	0.32	0.56	460000 0	350000 0
54.5020437 00	15.081 811300	-0.43	-0.57	-0.61	0.34	0.34	0.61	465000 0	350000 0
54.4680858 20	15.851 139880	0.01	-0.34	-0.01	0.32	0.31	0.58	470000 0	350000 0
54.4293656 70	16.619 213800	0.09	-0.33	-0.11	0.29	0.29	0.53	475000 0	350000 0
54.3858966 00	17.385 873650	0.14	-0.27	-0.27	0.24	0.24	0.46	480000 0	350000 0
54.3376934 90	18.150 962260	-0.01	-0.14	-0.48	0.23	0.23	0.43	485000 0	350000 0
54.2847727 70	18.914 324920	-0.10	-0.20	-0.71	0.25	0.24	0.45	490000 0	350000 0
54.2271523 70	19.675 809590	-0.14	-0.37	-0.86	0.26	0.26	0.50	495000 0	350000 0
54.1648516 80	20.435 267110	-0.11	-0.36	-0.76	0.27	0.26	0.51	500000 0	350000 0
54.0978915 20	21.192 551410	-0.05	-0.19	-0.54	0.26	0.25	0.50	505000 0	350000 0
54.0262941 00	21.947 519710	-0.07	-0.15	-0.55	0.27	0.26	0.50	510000 0	350000 0
53.9500829 60	22.700 032670	-0.17	-0.34	-0.80	0.26	0.26	0.47	515000 0	350000 0
53.8692829 50	23.449 954580	-0.21	-0.42	-1.00	0.28	0.28	0.49	520000 0	350000 0
53.7839201 90	24.197 153510	-0.21	-0.35	-1.08	0.32	0.32	0.54	525000 0	350000 0
53.6940219 70	24.941 501420	-0.23	-0.27	-1.09	0.31	0.31	0.52	530000 0	350000 0
53.5996167 70	25.682 874350	-0.20	-0.21	-0.97	0.34	0.34	0.59	535000 0	350000 0
52.2797328 70	- 11.165 278250	0.05	-0.05	-0.53	0.44	0.44	0.83	290000 0	345000 0
52.4069389 60	- 10.457 187440	0.08	-0.08	-0.48	0.43	0.43	0.79	295000 0	345000 0
52.5299333 90	- 9.7454 32180	0.11	-0.11	-0.45	0.39	0.40	0.70	300000 0	345000 0
52.6486816 90	- 9.0300 99714	0.11	-0.13	-0.46	0.30	0.32	0.53	305000 0	345000 0
52.7631501	-	0.11	-0.16	-0.48	0.26	0.28	0.47	310000	345000





#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
30	8.3112 81635							0	0
52.8733057 50	- 7.5890 73879	0.14	-0.19	-0.50	0.35	0.36	0.60	315000 0	345000 0
52.9791164 40	- 6.8635 76677	0.09	-0.13	-0.68	0.33	0.34	0.56	320000 0	345000 0
53.0805509 30	- 6.1348 94504	0.04	-0.04	-0.88	0.29	0.30	0.49	325000 0	345000 0
53.1775789 20	- 5.4031 36008	0.09	-0.04	-0.88	0.33	0.33	0.55	330000 0	345000 0
53.2701710 90	- 4.6684 13939	0.19	0.02	-0.84	0.22	0.23	0.43	335000 0	345000 0
53.3582991 20	- 3.9308 45056	0.21	-0.06	-0.87	0.28	0.28	0.51	340000 0	345000 0
53.4419358 10	- 3.1905 50026	0.13	-0.10	-0.85	0.29	0.30	0.52	345000 0	345000 0
53.5210550 70	- 2.4476 53313	-0.03	0.01	-0.75	0.23	0.24	0.43	350000 0	345000 0
53.5956319 80	- 1.7022 83049	-0.07	0.13	-0.80	0.27	0.28	0.46	355000 0	345000 0
53.6656428 40	- 0.9545 70901	0.02	0.07	-0.97	0.28	0.29	0.48	360000 0	345000 0
53.7310652 30	- 0.2046 51920	-0.03	0.06	-1.17	0.23	0.25	0.41	365000 0	345000 0
53.7918780 10	0.5473 35618	-0.11	0.11	-1.20	0.32	0.33	0.56	370000 0	345000 0
54.1103584 40	6.6201 91213	0.00	0.09	-1.41	0.30	0.30	0.57	410000 0	345000 0
54.1289668 30	7.3841 33619	0.01	-0.11	-1.10	0.30	0.30	0.54	415000 0	345000 0
54.1428335 60	8.1486 26801	0.06	-0.26	-0.72	0.25	0.25	0.46	420000 0	345000 0
54.1519539 20	8.9135 10311	0.04	-0.40	-0.95	0.25	0.25	0.48	425000 0	345000 0
54.1563247 90	9.6786 23089	0.01	-0.32	-0.77	0.30	0.30	0.54	430000 0	345000 0
54.1559447 00	10.443 803710	-0.02	-0.22	-0.63	0.29	0.29	0.53	435000 0	345000 0
54.1508137	11.208	-0.03	-0.20	-0.74	0.28	0.28	0.51	440000	345000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
60	890650							0	0
54.1409337 40	11.973 722520	-0.07	-0.27	-0.99	0.22	0.22	0.42	445000 0	345000 0
54.1263079 90	12.738 138340	-0.10	-0.22	-0.93	0.26	0.26	0.48	450000 0	345000 0
54.1069414 80	13.501 977780	-0.14	-0.24	-0.74	0.25	0.25	0.46	455000 0	345000 0
54.0828407 80	14.265 081440	-0.15	-0.31	-0.45	0.26	0.26	0.48	460000 0	345000 0
54.0540140 50	15.027 291030	-0.11	-0.34	-0.19	0.28	0.27	0.53	465000 0	345000 0
54.0204710 10	15.788 449700	-0.08	-0.36	-0.12	0.28	0.27	0.53	470000 0	345000 0
53.9822229 30	16.548 402200	-0.11	-0.32	-0.30	0.27	0.27	0.50	475000 0	345000 0
53.9392826 10	17.306 995150	-0.20	-0.32	-0.56	0.27	0.27	0.49	480000 0	345000 0
53.8916643 50	18.064 077270	-0.29	-0.31	-0.74	0.26	0.26	0.46	485000 0	345000 0
53.8393839 30	18.819 499580	-0.24	-0.27	-0.85	0.24	0.24	0.45	490000 0	345000 0
53.7824585 60	19.573 115610	-0.15	-0.24	-0.92	0.26	0.26	0.48	495000 0	345000 0
53.7209068 80	20.324 781590	-0.15	-0.26	-0.89	0.24	0.23	0.44	500000 0	345000 0
53.6547488 80	21.074 356690	-0.12	-0.24	-0.79	0.27	0.27	0.48	505000 0	345000 0
53.5840059 10	21.821 703130	-0.10	-0.28	-0.81	0.29	0.28	0.51	510000 0	345000 0
53.5087006 00	22.566 686380	-0.15	-0.40	-0.93	0.25	0.25	0.47	515000 0	345000 0
53.4288568 50	23.309 175340	-0.19	-0.43	-0.94	0.24	0.24	0.45	520000 0	345000 0
53.3444997 60	24.049 042460	-0.18	-0.33	-0.98	0.33	0.33	0.58	525000 0	345000 0
53.2556556 10	24.786 163860	-0.16	-0.26	-0.98	0.38	0.38	0.65	530000 0	345000 0
53.1623517 80	25.520 419500	-0.14	-0.21	-0.91	0.39	0.39	0.68	535000 0	345000 0
51.8520665 30	- 10.956 185020	0.04	-0.05	-0.46	0.44	0.44	0.84	290000 0	340000 0
51.9778738 80	- 10.254 132840	0.06	-0.08	-0.35	0.43	0.43	0.79	295000 0	340000 0
52.0995069 40	- 9.5485 42347	0.08	-0.12	-0.18	0.39	0.39	0.69	300000 0	340000 0
52.2169324	-	0.08	-0.16	-0.02	0.31	0.33	0.55	305000	340000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
50	8.8394 98736							0	0
52.3301178 80	- 8.1270 91359	0.07	-0.19	-0.13	0.32	0.33	0.55	310000 0	340000 0
52.4390314 50	- 7.4114 13680	0.06	-0.22	-0.35	0.30	0.32	0.53	315000 0	340000 0
52.5436421 80	- 6.6925 63229	0.04	-0.21	-0.58	0.28	0.29	0.49	320000 0	340000 0
52.6439199 70	- 5.9706 41551	0.04	-0.13	-0.84	0.35	0.36	0.60	325000 0	340000 0
52.7398356 00	- 5.2457 54143	0.09	-0.14	-1.05	0.32	0.32	0.54	330000 0	340000 0
52.8313608 50	- 4.5180 10374	0.14	-0.13	-1.19	0.25	0.25	0.43	335000 0	340000 0
52.9184684 50	- 3.7875 23404	0.13	-0.08	-1.20	0.29	0.30	0.51	340000 0	340000 0
53.0011322 10	- 3.0544 10080	0.10	-0.09	-1.15	0.29	0.29	0.51	345000 0	340000 0
53.0793270 30	- 2.3187 90830	-0.02	-0.04	-0.95	0.22	0.23	0.44	350000 0	340000 0
53.1530289 40	- 1.5807 89545	-0.12	0.00	-0.82	0.26	0.27	0.47	355000 0	340000 0
53.2222151 50	- 0.8405 33443	-0.03	0.00	-1.00	0.26	0.27	0.46	360000 0	340000 0
53.2868640 80	- 0.0981 52933	-0.04	0.12	-1.26	0.26	0.27	0.45	365000 0	340000 0
53.3469554 30	0.6462 18543	-0.11	0.21	-1.33	0.29	0.31	0.51	370000 0	340000 0
53.4024701 80	1.3924 44665	-0.10	0.17	-1.25	0.36	0.37	0.64	375000 0	340000 0
53.5784300 10	4.3930 78531	-0.11	0.00	-1.31	0.37	0.37	0.66	395000 0	340000 0
53.6108241 50	5.1464 45039	-0.16	0.08	-1.63	0.31	0.31	0.55	400000 0	340000 0
53.6385565 80	5.9007 98158	-0.04	0.10	-2.40	0.26	0.26	0.47	405000 0	340000 0
53.6616182 20	6.6559 86738	-0.08	-0.22	-2.94	0.23	0.23	0.43	410000 0	340000 0

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
53.680001480	7.411858355	-0.05	-0.34	-1.86	0.26	0.26	0.47	4150000	3400000
53.693700290	8.168259538	0.10	-0.25	-0.84	0.21	0.21	0.39	4200000	3400000
53.702710140	8.925036006	0.14	-0.32	-0.86	0.25	0.25	0.47	4250000	3400000
53.707028030	9.682032900	0.08	-0.43	-1.01	0.24	0.24	0.47	4300000	3400000
53.706652540	10.439095020	0.00	-0.39	-1.04	0.28	0.28	0.52	4350000	3400000
53.701583800	11.196067070	0.00	-0.27	-1.14	0.26	0.26	0.49	4400000	3400000
53.691823480	11.952793890	-0.02	-0.20	-1.11	0.26	0.26	0.48	4450000	3400000
53.677374810	12.709120690	-0.10	-0.19	-0.93	0.26	0.26	0.48	4500000	3400000
53.658242570	13.464893310	-0.20	-0.27	-0.77	0.26	0.26	0.48	4550000	3400000
53.634433050	14.219958430	-0.25	-0.31	-0.58	0.25	0.24	0.45	4600000	3400000
53.605954090	14.974163810	-0.17	-0.24	-0.32	0.25	0.25	0.48	4650000	3400000
53.572815030	15.727358530	-0.06	-0.19	-0.19	0.27	0.27	0.51	4700000	3400000
53.535026690	16.479393200	-0.07	-0.29	-0.35	0.27	0.27	0.50	4750000	3400000
53.492601360	17.230120160	-0.13	-0.35	-0.59	0.27	0.26	0.49	4800000	3400000
53.445552790	17.979393750	-0.16	-0.32	-0.77	0.26	0.26	0.47	4850000	3400000
53.393896110	18.727070450	-0.10	-0.18	-0.84	0.25	0.25	0.46	4900000	3400000
53.337647890	19.473009100	-0.08	-0.10	-0.90	0.25	0.25	0.46	4950000	3400000
53.276826010	20.217071110	-0.11	-0.18	-0.89	0.24	0.24	0.45	5000000	3400000
53.211449720	20.959120610	-0.08	-0.31	-0.89	0.26	0.26	0.48	5050000	3400000
53.141539510	21.699024620	0.02	-0.35	-0.95	0.25	0.25	0.47	5100000	3400000
53.067117180	22.436653240	0.05	-0.36	-0.97	0.26	0.26	0.48	5150000	3400000
52.988205680	23.171879780	-0.03	-0.35	-0.89	0.25	0.24	0.45	5200000	3400000
52.904829190	23.904580890	-0.11	-0.29	-0.89	0.32	0.31	0.56	5250000	3400000
52.817012980	24.634636710	-0.10	-0.24	-0.90	0.38	0.38	0.67	5300000	3400000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
52.7247834 10	25.361 930960	-0.08	-0.22	-0.85	0.39	0.39	0.68	535000 0	340000 0
51.4238673 90	- 10.751 933090	0.03	-0.05	-0.43	0.44	0.44	0.84	290000 0	335000 0
51.5483080 40	- 10.055 808430	0.05	-0.07	-0.28	0.43	0.43	0.79	295000 0	335000 0
51.6686112 00	- 9.3562 66243	0.07	-0.12	-0.04	0.38	0.39	0.69	300000 0	335000 0
51.7847447 80	- 8.6533 89745	0.10	-0.20	0.32	0.23	0.27	0.45	305000 0	335000 0
51.8966773 80	- 7.9472 66078	0.07	-0.20	0.06	0.33	0.34	0.57	310000 0	335000 0
52.0043783 30	- 7.2379 86283	0.04	-0.20	-0.29	0.35	0.36	0.60	315000 0	335000 0
52.1078177 80	- 6.5256 45259	0.01	-0.19	-0.56	0.34	0.35	0.59	320000 0	335000 0
52.2069667 00	- 5.8103 41704	0.00	-0.16	-0.81	0.36	0.37	0.62	325000 0	335000 0
52.3017969 50	- 5.0921 78056	0.03	-0.18	-1.05	0.32	0.32	0.54	330000 0	335000 0
52.3922813 20	- 4.3712 60418	0.05	-0.15	-1.26	0.26	0.27	0.45	335000 0	335000 0
52.4783935 60	- 3.6476 98469	0.00	-0.05	-1.35	0.25	0.27	0.44	340000 0	335000 0
52.5601084 50	- 2.9216 05379	0.04	-0.04	-1.37	0.29	0.30	0.51	345000 0	335000 0
52.6374018 30	- 2.1930 97693	-0.01	-0.02	-1.19	0.27	0.27	0.49	350000 0	335000 0
52.7102506 20	- 1.4622 95225	-0.13	-0.08	-0.92	0.26	0.27	0.47	355000 0	335000 0
52.7786329 00	- 0.7293 20927	-0.13	-0.11	-0.96	0.27	0.28	0.47	360000 0	335000 0
52.8425279 20	0.0056 99243	-0.04	0.02	-1.20	0.27	0.28	0.46	365000 0	335000 0
52.9019161 50	0.7426 36466	-0.07	0.19	-1.32	0.25	0.26	0.43	370000 0	335000 0

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
52.956779290	1.481359215	-0.08	0.17	-1.26	0.29	0.30	0.53	3750000	3350000
53.007100350	2.221733422	0.00	0.03	-1.20	0.37	0.37	0.66	3800000	3350000
53.130660820	4.451389575	-0.04	-0.15	-1.40	0.30	0.30	0.53	3950000	3350000
53.162670170	5.196984185	-0.05	-0.07	-1.73	0.23	0.23	0.41	4000000	3350000
53.190072650	5.943528002	0.26	-0.07	-2.86	0.22	0.22	0.40	4050000	3350000
53.212859530	6.690875550	0.27	-0.53	-3.81	0.19	0.19	0.35	4100000	3350000
53.231023520	7.438880153	0.20	-0.54	-2.06	0.21	0.21	0.40	4150000	3350000
53.244558800	8.187394155	0.18	-0.32	-0.92	0.30	0.30	0.52	4200000	3350000
53.253461020	8.936269137	0.12	-0.31	-0.65	0.31	0.31	0.55	4250000	3350000
53.257727310	9.685356139	0.02	-0.44	-0.79	0.30	0.30	0.53	4300000	3350000
53.257356320	10.434505880	-0.06	-0.49	-0.91	0.29	0.29	0.51	4350000	3350000
53.252348140	11.183568980	-0.04	-0.31	-0.95	0.26	0.26	0.48	4400000	3350000
53.242704400	11.932396210	-0.02	-0.11	-0.82	0.25	0.25	0.46	4450000	3350000
53.228428200	12.680838660	-0.09	-0.10	-0.70	0.26	0.26	0.48	4500000	3350000
53.209524120	13.428748040	-0.19	-0.23	-0.73	0.28	0.28	0.50	4550000	3350000
53.185998210	14.175976810	-0.25	-0.28	-0.70	0.25	0.25	0.45	4600000	3350000
53.157858000	14.922378500	-0.18	-0.22	-0.49	0.24	0.24	0.45	4650000	3350000
53.125112460	15.667807830	-0.08	-0.23	-0.29	0.28	0.27	0.50	4700000	3350000
53.087771990	16.412120970	-0.01	-0.34	-0.32	0.26	0.26	0.48	4750000	3350000
53.045848390	17.155175750	0.01	-0.34	-0.55	0.27	0.27	0.50	4800000	3350000
52.999354870	17.896831830	0.04	-0.29	-0.78	0.25	0.25	0.47	4850000	3350000
52.948305990	18.636950920	0.01	-0.18	-0.93	0.24	0.24	0.45	4900000	3350000
52.892717660	19.375396930	-0.07	-0.18	-0.99	0.25	0.25	0.46	4950000	3350000
52.832607080	20.112036190	-0.07	-0.29	-0.92	0.27	0.27	0.49	5000000	3350000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
52.7679927 60	20.846 737600	0.00	-0.41	-0.86	0.25	0.25	0.46	505000 0	335000 0
52.6988944 10	21.579 372800	0.11	-0.34	-0.93	0.26	0.26	0.47	510000 0	335000 0
52.6253329 80	22.309 816280	0.14	-0.26	-0.97	0.26	0.26	0.48	515000 0	335000 0
52.5473305 80	23.037 945600	0.05	-0.28	-0.93	0.28	0.27	0.50	520000 0	335000 0
52.4649104 60	23.763 641460	-0.05	-0.29	-0.90	0.32	0.32	0.57	525000 0	335000 0
52.3780969 60	24.486 787830	-0.05	-0.25	-0.89	0.37	0.37	0.64	530000 0	335000 0
52.2869154 60	25.207 272110	-0.03	-0.22	-0.83	0.36	0.36	0.62	535000 0	335000 0
51.1182511 60	- 9.8620 61247	0.04	-0.06	-0.32	0.43	0.43	0.81	295000 0	330000 0
51.2372549 30	- 9.1684 53416	0.05	-0.10	-0.16	0.41	0.42	0.75	300000 0	330000 0
51.3521264 60	- 8.4716 25055	0.07	-0.14	-0.04	0.38	0.39	0.69	305000 0	330000 0
51.4628354 30	- 7.7716 61139	0.06	-0.15	-0.16	0.39	0.40	0.69	310000 0	330000 0
51.5693522 80	- 7.0686 50346	0.03	-0.15	-0.40	0.40	0.40	0.71	315000 0	330000 0
51.7696951 80	- 5.6538 61055	-0.06	-0.13	-0.80	0.34	0.35	0.59	325000 0	330000 0
51.8634661 20	- 4.9422 77963	-0.05	-0.12	-0.96	0.25	0.27	0.45	330000 0	330000 0
51.9529347 80	- 4.2280 38671	0.07	-0.07	-1.16	0.25	0.26	0.45	335000 0	330000 0
52.0380758 90	- 3.5112 49504	-0.01	-0.11	-1.32	0.26	0.27	0.46	340000 0	330000 0
52.1188651 50	- 2.7920 20082	0.02	-0.10	-1.41	0.27	0.28	0.48	345000 0	330000 0
52.1952792 80	- 2.0704 63216	0.07	0.03	-1.38	0.21	0.22	0.42	350000 0	330000 0
52.2672960 80	- 1.3466 94802	-0.13	-0.01	-1.02	0.23	0.23	0.44	355000 0	330000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
52.3348944 50	- 0.6208 33699	-0.23	-0.15	-0.99	0.23	0.23	0.42	360000 0	330000 0
52.3980544 10	0.1069 98400	-0.07	-0.14	-1.14	0.26	0.26	0.44	365000 0	330000 0
52.4567571 70	0.8366 77106	0.07	-0.08	-1.14	0.25	0.25	0.42	370000 0	330000 0
52.5109851 50	1.5680 75477	0.11	-0.07	-1.08	0.23	0.23	0.43	375000 0	330000 0
52.5607219 80	2.3010 64174	0.08	-0.10	-1.16	0.34	0.34	0.59	380000 0	330000 0
52.6466631 50	3.7712 84194	0.13	-0.19	-1.47	0.36	0.36	0.63	390000 0	330000 0
52.6828412 20	4.5082 46351	0.27	-0.32	-1.60	0.25	0.25	0.46	395000 0	330000 0
52.7144756 40	5.2462 60865	0.28	-0.30	-1.67	0.26	0.26	0.45	400000 0	330000 0
52.7415566 50	5.9851 88985	0.40	-0.16	-2.03	0.25	0.25	0.44	405000 0	330000 0
52.7640758 40	6.7248 90637	0.49	-0.26	-2.04	0.23	0.23	0.42	410000 0	330000 0
52.7820262 20	7.4652 24621	0.33	-0.37	-1.24	0.27	0.27	0.48	415000 0	330000 0
52.7954021 80	8.2060 48816	0.20	-0.27	-0.63	0.30	0.30	0.53	420000 0	330000 0
52.8041995 50	8.9472 20380	0.06	-0.22	-0.42	0.29	0.29	0.52	425000 0	330000 0
52.8084155 80	9.6885 95965	-0.08	-0.32	-0.52	0.31	0.31	0.54	430000 0	330000 0
52.8080489 50	10.430 031920	-0.14	-0.46	-0.64	0.30	0.30	0.53	435000 0	330000 0
52.8030997 80	11.171 384510	-0.08	-0.37	-0.69	0.30	0.30	0.53	440000 0	330000 0
52.7935696 10	11.912 510120	-0.04	-0.19	-0.66	0.29	0.29	0.52	445000 0	330000 0
52.7794614 30	12.653 265460	-0.07	-0.16	-0.63	0.25	0.25	0.46	450000 0	330000 0
52.7607796 30	13.393 507800	-0.12	-0.26	-0.73	0.25	0.25	0.45	455000 0	330000 0
52.7375300 40	14.133 095150	-0.10	-0.29	-0.75	0.26	0.26	0.46	460000 0	330000 0
52.7097198 90	14.871 886470	-0.07	-0.28	-0.57	0.24	0.24	0.45	465000 0	330000 0
52.6773577 90	15.609 741900	-0.08	-0.29	-0.36	0.27	0.27	0.48	470000 0	330000 0
52.6404537 30	16.346 522900	-0.08	-0.30	-0.38	0.24	0.24	0.45	475000 0	330000 0
52.5990190 80	17.082 092510	0.00	-0.22	-0.65	0.26	0.26	0.47	480000 0	330000 0



#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
52.5530665 30	17.816 315490	0.06	-0.22	-0.89	0.27	0.27	0.49	485000 0	330000 0
52.5026100 70	18.549 058520	0.00	-0.28	-1.05	0.27	0.27	0.49	490000 0	330000 0
52.4476649 90	19.280 190380	-0.04	-0.30	-1.07	0.26	0.26	0.48	495000 0	330000 0
52.3882478 60	20.009 582090	0.00	-0.32	-0.90	0.28	0.28	0.49	500000 0	330000 0
52.3243764 60	20.737 107120	0.03	-0.35	-0.76	0.22	0.22	0.40	505000 0	330000 0
52.2560697 80	21.462 641500	0.01	-0.21	-0.82	0.24	0.23	0.43	510000 0	330000 0
52.1833479 50	22.186 063980	-0.01	-0.12	-0.91	0.24	0.24	0.46	515000 0	330000 0
52.1062322 80	22.907 256160	-0.04	-0.29	-0.94	0.26	0.26	0.49	520000 0	330000 0
52.0247451 40	23.626 102640	-0.05	-0.37	-0.95	0.30	0.30	0.53	525000 0	330000 0
51.9389099 60	24.342 491110	-0.02	-0.29	-0.94	0.33	0.33	0.57	530000 0	330000 0
51.8487512 10	25.056 312470	0.02	-0.20	-0.90	0.30	0.30	0.50	535000 0	330000 0
51.7542943 10	25.767 460930	0.04	-0.37	-0.91	0.30	0.30	0.49	540000 0	330000 0
51.3321089 40	- 5.5010 71643	-0.01	-0.05	-0.89	0.35	0.36	0.62	325000 0	325000 0
51.4248457 90	- 4.7959 29889	0.04	0.04	-0.98	0.30	0.31	0.52	330000 0	325000 0
51.5133231 00	- 4.0882 25397	0.19	0.12	-1.11	0.25	0.26	0.46	335000 0	325000 0
51.5975164 90	- 3.3780 61252	0.13	-0.12	-1.24	0.26	0.27	0.47	340000 0	325000 0
51.6774025 60	- 2.6655 43653	0.09	-0.22	-1.26	0.26	0.27	0.50	345000 0	325000 0
51.7529589 00	- 1.9507 81819	0.07	-0.08	-1.24	0.27	0.28	0.50	350000 0	325000 0
51.8241641 10	- 1.2338 87879	-0.11	0.04	-1.16	0.24	0.25	0.45	355000 0	325000 0
51.8909978 80	- 0.5149 76762	-0.26	0.01	-1.19	0.25	0.25	0.45	360000 0	325000 0
51.9534409 80	0.2058 33929	-0.11	-0.09	-1.20	0.27	0.27	0.47	365000 0	325000 0

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
52.011475320	0.928424045	0.09	-0.27	-1.09	0.21	0.22	0.38	3700000	3250000
52.065083990	1.652671032	0.11	-0.24	-1.10	0.31	0.32	0.54	3750000	3250000
52.114251240	2.378450078	0.08	-0.23	-1.17	0.35	0.35	0.60	3800000	3250000
52.158962550	3.105634263	0.07	-0.21	-1.35	0.35	0.36	0.61	3850000	3250000
52.199204670	3.834094721	0.13	-0.20	-1.62	0.31	0.31	0.54	3900000	3250000
52.234965590	4.563700809	0.16	-0.39	-1.70	0.24	0.24	0.42	3950000	3250000
52.266234590	5.294320277	0.07	-0.46	-1.38	0.24	0.24	0.42	4000000	3250000
52.293002290	6.025819446	0.10	-0.19	-1.22	0.22	0.22	0.40	4050000	3250000
52.315260600	6.758063390	0.25	-0.23	-1.09	0.25	0.25	0.44	4100000	3250000
52.333002810	7.490916126	0.24	-0.36	-0.77	0.26	0.26	0.45	4150000	3250000
52.346223510	8.224240802	0.14	-0.26	-0.54	0.25	0.24	0.44	4200000	3250000
52.354918710	8.957899890	-0.03	-0.06	-0.54	0.26	0.25	0.45	4250000	3250000
52.359085770	9.691755384	-0.20	-0.16	-0.53	0.24	0.23	0.45	4300000	3250000
52.358723400	10.425669000	-0.17	-0.42	-0.53	0.26	0.25	0.48	4350000	3250000
52.353831720	11.159502350	-0.07	-0.40	-0.64	0.30	0.30	0.54	4400000	3250000
52.344412230	11.893117200	0.00	-0.30	-0.71	0.30	0.30	0.55	4450000	3250000
52.330467770	12.626375590	-0.03	-0.27	-0.72	0.24	0.24	0.46	4500000	3250000
52.312002600	13.359140100	-0.05	-0.29	-0.67	0.24	0.24	0.43	4550000	3250000
52.289022290	14.091273990	0.05	-0.25	-0.57	0.23	0.22	0.43	4600000	3250000
52.261533810	14.822641440	0.08	-0.23	-0.42	0.26	0.26	0.47	4650000	3250000
52.229545430	15.553107720	0.00	-0.24	-0.37	0.24	0.24	0.44	4700000	3250000
52.193066770	16.282539350	-0.08	-0.20	-0.59	0.25	0.25	0.46	4750000	3250000
52.152108740	17.010804340	-0.01	-0.15	-0.86	0.24	0.24	0.45	4800000	3250000
52.106683550	17.737772320	0.11	-0.28	-0.95	0.26	0.26	0.48	4850000	3250000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
52.0568046 70	18.463 314710	0.11	-0.38	-0.97	0.25	0.25	0.48	490000 0	325000 0
52.0024868 10	19.187 304930	0.10	-0.32	-0.96	0.27	0.27	0.49	495000 0	325000 0
51.9437458 90	19.909 618510	0.14	-0.26	-0.85	0.25	0.25	0.45	500000 0	325000 0
51.8805990 40	20.630 133280	0.12	-0.32	-0.73	0.25	0.25	0.44	505000 0	325000 0
51.8130645 20	21.348 729480	-0.01	-0.33	-0.75	0.26	0.26	0.47	510000 0	325000 0
51.7411617 40	22.065 289940	-0.12	-0.25	-0.77	0.28	0.27	0.50	515000 0	325000 0
51.6649111 80	22.779 700150	-0.16	-0.32	-0.77	0.26	0.26	0.48	520000 0	325000 0
51.5843344 00	23.491 848460	-0.12	-0.52	-0.91	0.20	0.20	0.40	525000 0	325000 0
51.4994539 80	24.201 626120	0.00	-0.40	-1.03	0.28	0.28	0.47	530000 0	325000 0
51.4102934 90	24.908 927420	0.12	-0.24	-1.02	0.25	0.25	0.42	535000 0	325000 0
51.3168774 40	25.613 649780	0.14	-0.40	-1.02	0.26	0.26	0.43	540000 0	325000 0
50.8942110 70	- 5.3518 51134	0.07	-0.04	-1.08	0.37	0.37	0.63	325000 0	320000 0
50.9859382 40	- 4.6530 15357	0.15	0.10	-1.13	0.32	0.33	0.55	330000 0	320000 0
51.0734477 20	- 3.9517 06208	0.21	0.18	-1.19	0.26	0.27	0.46	335000 0	320000 0
51.1567160 40	- 3.2480 23644	0.08	-0.04	-1.20	0.25	0.27	0.47	340000 0	320000 0
51.2357206 30	- 2.5420 70568	0.01	-0.16	-1.10	0.28	0.29	0.52	345000 0	320000 0
51.3104399 00	- 1.8339 52737	-0.01	-0.15	-1.10	0.25	0.27	0.47	350000 0	320000 0
51.3808532 30	- 1.1237 78664	-0.08	-0.17	-1.22	0.26	0.27	0.46	355000 0	320000 0
51.4469410 60	- 0.4116 59501	-0.18	-0.06	-1.29	0.24	0.24	0.44	360000 0	320000 0
51.5086848 70	0.3022 91069	-0.07	0.00	-1.25	0.24	0.24	0.43	365000 0	320000 0
51.5660672 60	1.0179 56964	0.07	-0.18	-1.20	0.26	0.26	0.45	370000 0	320000 0

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
51.619071910	1.735219829	0.07	-0.28	-1.22	0.31	0.31	0.53	3750000	3200000
51.667683710	2.453959181	0.02	-0.34	-1.20	0.31	0.32	0.54	3800000	3200000
51.711888660	3.174052547	-0.02	-0.30	-1.33	0.28	0.29	0.49	3850000	3200000
51.751674020	3.895375624	0.00	-0.18	-1.64	0.24	0.24	0.42	3900000	3200000
51.787028220	4.617802428	-0.09	-0.38	-1.59	0.22	0.22	0.39	3950000	3200000
51.817940980	5.341205464	-0.13	-0.46	-1.10	0.25	0.25	0.43	4000000	3200000
51.844403240	6.065455892	0.01	-0.28	-0.96	0.23	0.23	0.41	4050000	3200000
51.866407250	6.790423695	0.17	-0.32	-1.00	0.26	0.26	0.45	4100000	3200000
51.883946520	7.515977863	0.15	-0.43	-0.94	0.27	0.27	0.48	4150000	3200000
51.897015900	8.241986565	0.02	-0.29	-0.91	0.26	0.26	0.45	4200000	3200000
51.905611510	8.968317336	-0.13	-0.07	-0.87	0.25	0.24	0.44	4250000	3200000
51.909730820	9.694837259	-0.18	-0.11	-0.69	0.27	0.27	0.48	4300000	3200000
51.909372600	10.421413150	-0.11	-0.29	-0.61	0.26	0.26	0.47	4350000	3200000
51.904536970	11.147911760	-0.02	-0.31	-0.73	0.32	0.32	0.56	4400000	3200000
51.895225350	11.874199920	0.00	-0.28	-0.75	0.31	0.31	0.56	4450000	3200000
51.881440500	12.600144780	-0.09	-0.25	-0.63	0.29	0.29	0.52	4500000	3200000
51.863186480	13.325613970	-0.16	-0.24	-0.43	0.26	0.26	0.48	4550000	3200000
51.840468690	14.050475780	-0.06	-0.21	-0.28	0.26	0.26	0.47	4600000	3200000
51.813293790	14.774599330	0.07	-0.21	-0.24	0.25	0.25	0.45	4650000	3200000
51.781669760	15.497854790	0.06	-0.24	-0.41	0.25	0.25	0.45	4700000	3200000
51.745605850	16.220113530	0.02	-0.24	-0.80	0.24	0.24	0.45	4750000	3200000
51.705112550	16.941248280	0.10	-0.27	-0.96	0.26	0.26	0.47	4800000	3200000
51.660201610	17.661133310	0.20	-0.38	-0.81	0.24	0.24	0.45	4850000	3200000
51.610885990	18.379644600	0.21	-0.37	-0.67	0.25	0.25	0.47	4900000	3200000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
51.5571798 50	19.096 660000	0.21	-0.20	-0.74	0.25	0.25	0.47	495000 0	320000 0
51.4990985 10	19.812 059340	0.25	-0.16	-0.81	0.24	0.24	0.45	500000 0	320000 0
51.4366584 50	20.525 724620	0.19	-0.39	-0.71	0.27	0.27	0.48	505000 0	320000 0
51.3698772 70	21.237 540140	0.08	-0.63	-0.63	0.21	0.21	0.42	510000 0	320000 0
51.2987736 50	21.947 392620	-0.07	-0.43	-0.56	0.25	0.25	0.47	515000 0	320000 0
51.2233673 20	22.655 171310	-0.18	-0.33	-0.57	0.24	0.24	0.46	520000 0	320000 0
51.1436790 60	23.360 768140	-0.22	-0.44	-0.81	0.24	0.23	0.45	525000 0	320000 0
51.0597306 10	24.064 077800	-0.05	-0.45	-1.11	0.27	0.27	0.46	530000 0	320000 0
50.9715447 00	24.764 997850	0.16	-0.39	-1.15	0.27	0.27	0.45	535000 0	320000 0
50.8791449 40	25.463 428810	0.24	-0.45	-1.05	0.27	0.27	0.46	540000 0	320000 0
50.2620869 40	- 6.5838 68436	0.12	-0.11	-1.12	0.40	0.40	0.72	315000 0	315000 0
50.3611099 70	- 5.8962 62012	0.16	-0.14	-1.33	0.33	0.33	0.57	320000 0	315000 0
50.4560042 00	- 5.2060 82525	0.09	-0.13	-1.32	0.30	0.31	0.52	325000 0	315000 0
50.5467452 90	- 4.5134 21092	0.07	-0.13	-1.38	0.30	0.31	0.53	330000 0	315000 0
50.6333097 40	- 3.8183 71778	-0.02	-0.09	-1.43	0.27	0.27	0.47	335000 0	315000 0
50.7156748 90	- 3.1210 31516	-0.11	-0.06	-1.33	0.25	0.27	0.46	340000 0	315000 0
50.7938189 90	- 2.4215 00034	-0.15	-0.10	-1.13	0.31	0.32	0.53	345000 0	315000 0
50.8677212 10	- 1.7198 79757	-0.19	-0.18	-1.08	0.25	0.27	0.44	350000 0	315000 0
50.9373617 10	- 1.0162 75717	-0.10	-0.43	-1.25	0.23	0.24	0.41	355000 0	315000 0
51.0027216 30	- 0.3107 95443	-0.03	-0.40	-1.16	0.26	0.26	0.45	360000 0	315000 0

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
51.063783130	0.396451147	0.07	-0.21	-1.05	0.23	0.24	0.40	3650000	3150000
51.120529450	1.105351867	0.12	-0.13	-1.25	0.27	0.28	0.47	3700000	3150000
51.172944880	1.815792386	0.08	-0.21	-1.41	0.28	0.28	0.48	3750000	3150000
51.221014860	2.527656362	-0.03	-0.36	-1.35	0.27	0.27	0.45	3800000	3150000
51.264725930	3.240825577	-0.11	-0.39	-1.29	0.22	0.23	0.38	3850000	3150000
51.304065800	3.955180086	-0.08	-0.30	-1.36	0.23	0.23	0.39	3900000	3150000
51.339023370	4.670598358	-0.07	-0.38	-1.10	0.23	0.23	0.40	3950000	3150000
51.369588720	5.386957440	0.01	-0.40	-0.65	0.24	0.24	0.42	4000000	3150000
51.395753150	6.104133106	0.19	-0.31	-0.64	0.23	0.23	0.41	4050000	3150000
51.417509190	6.822000025	0.24	-0.34	-0.83	0.26	0.26	0.46	4100000	3150000
51.434850600	7.540431929	0.12	-0.36	-0.86	0.26	0.26	0.46	4150000	3150000
51.447772430	8.259301775	-0.07	-0.27	-0.81	0.27	0.26	0.47	4200000	3150000
51.456270940	8.978481925	-0.16	-0.15	-0.76	0.27	0.27	0.48	4250000	3150000
51.460343700	9.697844314	-0.12	-0.17	-0.71	0.26	0.26	0.46	4300000	3150000
51.459989530	10.417260630	0.00	-0.21	-0.79	0.22	0.22	0.41	4350000	3150000
51.455208540	11.136602480	0.05	-0.20	-0.90	0.30	0.30	0.52	4400000	3150000
51.446002100	11.855741570	-0.02	-0.22	-0.79	0.32	0.32	0.55	4450000	3150000
51.432372860	12.574549910	-0.15	-0.21	-0.54	0.27	0.27	0.51	4500000	3150000
51.414324740	13.292899940	-0.26	-0.22	-0.27	0.26	0.26	0.49	4550000	3150000
51.391862900	14.010664720	-0.19	-0.23	-0.16	0.28	0.28	0.50	4600000	3150000
51.364993800	14.727718130	-0.06	-0.27	-0.17	0.27	0.27	0.48	4650000	3150000
51.333725080	15.443935000	0.03	-0.28	-0.37	0.26	0.26	0.48	4700000	3150000
51.298065640	16.159191300	0.08	-0.26	-0.73	0.26	0.26	0.48	4750000	3150000
51.258025600	16.873364290	0.13	-0.27	-0.80	0.26	0.26	0.48	4800000	3150000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
51.2136162 50	17.586 332680	0.13	-0.28	-0.52	0.27	0.27	0.49	485000 0	315000 0
51.1648500 60	18.297 976800	0.07	-0.16	-0.34	0.26	0.26	0.48	490000 0	315000 0
51.1117406 80	19.008 178720	0.07	-0.03	-0.53	0.28	0.28	0.51	495000 0	315000 0
51.0543028 50	19.716 822410	0.12	-0.08	-0.71	0.27	0.27	0.49	500000 0	315000 0
50.9925524 50	20.423 793870	0.08	-0.34	-0.60	0.29	0.28	0.51	505000 0	315000 0
50.9265064 10	21.128 981270	0.06	-0.53	-0.41	0.28	0.28	0.51	510000 0	315000 0
50.8561827 40	21.832 275070	0.05	-0.47	-0.35	0.29	0.29	0.52	515000 0	315000 0
50.7816004 50	22.533 568130	-0.05	-0.42	-0.46	0.29	0.29	0.53	520000 0	315000 0
50.7027795 70	23.232 755830	-0.21	-0.47	-0.78	0.25	0.25	0.48	525000 0	315000 0
50.6197410 40	23.929 736170	-0.14	-0.54	-1.15	0.25	0.25	0.45	530000 0	315000 0
50.5325067 90	24.624 409870	0.04	-0.53	-1.20	0.28	0.28	0.48	535000 0	315000 0
50.4410995 90	25.316 680430	0.13	-0.50	-1.04	0.32	0.32	0.53	540000 0	315000 0
49.8256169 70	- 6.4296 03498	0.16	-0.12	-1.29	0.40	0.40	0.71	315000 0	310000 0
49.9235988 80	- 5.7478 71610	0.25	-0.20	-1.64	0.29	0.29	0.50	320000 0	310000 0
50.0174905 20	- 5.0636 53859	0.18	-0.25	-1.67	0.26	0.26	0.47	325000 0	310000 0
50.1072684 20	- 4.3770 38746	0.00	-0.30	-1.64	0.32	0.32	0.55	330000 0	310000 0
50.1929098 70	- 3.6881 17568	-0.22	-0.38	-1.72	0.21	0.23	0.41	335000 0	310000 0
50.2743930 40	- 2.9969 84344	-0.17	-0.23	-1.47	0.33	0.34	0.57	340000 0	310000 0
50.3516969 50	- 2.3037 35736	-0.16	-0.20	-1.27	0.35	0.35	0.59	345000 0	310000 0
50.4248015 10	- 1.6084 70964	-0.15	-0.27	-1.22	0.31	0.32	0.54	350000 0	310000 0
50.4936876 00	- 0.9112	-0.06	-0.38	-1.27	0.30	0.31	0.52	355000 0	310000 0

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
	91710								
50.558337030	-0.212302021	0.03	-0.36	-1.18	0.33	0.33	0.55	360000	310000
50.618732630	0.488391796	0.11	-0.25	-1.12	0.30	0.30	0.50	365000	310000
50.674858230	1.190681291	0.14	-0.05	-1.36	0.29	0.29	0.49	370000	310000
50.726698710	1.894455990	0.11	-0.01	-1.51	0.25	0.25	0.43	375000	310000
50.774240050	2.599603515	-0.02	-0.17	-1.30	0.26	0.26	0.43	380000	310000
50.817469280	3.306009720	-0.10	-0.29	-1.01	0.22	0.22	0.38	385000	310000
50.856374570	4.013558826	-0.06	-0.34	-0.88	0.24	0.24	0.40	390000	310000
50.890945230	4.722133561	-0.05	-0.40	-0.52	0.23	0.23	0.38	395000	310000
50.921171710	5.431615306	-0.03	-0.41	-0.11	0.23	0.23	0.38	400000	310000
50.947045640	6.141884246	0.08	-0.34	-0.10	0.24	0.24	0.42	405000	310000
50.968559820	6.852819521	0.13	-0.22	-0.25	0.25	0.25	0.44	410000	310000
50.985708260	7.564299386	0.01	-0.11	-0.28	0.24	0.24	0.43	415000	310000
50.998486180	8.276201370	-0.14	-0.06	-0.34	0.26	0.26	0.46	420000	310000
51.006890000	8.988402436	-0.15	-0.10	-0.50	0.24	0.24	0.45	425000	310000
51.010917360	9.700779148	0.01	-0.14	-0.75	0.27	0.27	0.47	430000	310000
51.010567140	10.413207830	0.12	-0.15	-0.94	0.25	0.25	0.43	435000	310000
51.005839440	11.125564750	0.08	-0.17	-1.01	0.25	0.25	0.44	440000	310000
50.996735580	11.837726250	-0.05	-0.27	-0.78	0.26	0.26	0.46	445000	310000
50.983258100	12.549568950	-0.17	-0.28	-0.46	0.25	0.25	0.48	450000	310000
50.965410790	13.260969890	-0.22	-0.23	-0.25	0.26	0.27	0.51	455000	310000
50.943198610	13.971806710	-0.16	-0.22	-0.18	0.27	0.27	0.50	460000	310000
50.916627760	14.681957800	-0.06	-0.26	-0.11	0.22	0.23	0.43	465000	310000
50.885705620	15.391302440	0.03	-0.23	-0.18	0.26	0.26	0.48	470000	310000



#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
50.850440750	16.099721020	0.08	-0.17	-0.40	0.25	0.26	0.47	4750000	3100000
50.810842880	16.807095100	0.07	-0.18	-0.44	0.26	0.26	0.47	4800000	3100000
50.766922880	17.513307660	-0.05	-0.16	-0.21	0.28	0.28	0.50	4850000	3100000
50.718692790	18.218243160	-0.16	-0.02	-0.10	0.26	0.25	0.48	4900000	3100000
50.666165710	18.921787730	-0.12	0.07	-0.39	0.27	0.26	0.48	4950000	3100000
50.609355870	19.623829290	-0.06	-0.02	-0.63	0.27	0.27	0.49	5000000	3100000
50.548278540	20.324257680	-0.09	-0.24	-0.51	0.28	0.28	0.50	5050000	3100000
50.482950070	21.022964780	-0.08	-0.36	-0.32	0.25	0.25	0.48	5100000	3100000
50.413387780	21.719844650	0.05	-0.38	-0.28	0.26	0.25	0.49	5150000	3100000
50.339610010	22.414793610	0.03	-0.43	-0.36	0.28	0.27	0.52	5200000	3100000
50.261636050	23.107710360	-0.13	-0.56	-0.61	0.24	0.24	0.48	5250000	3100000
50.179486120	23.798496080	-0.14	-0.60	-0.93	0.28	0.28	0.49	5300000	3100000
50.093181340	24.487054540	-0.04	-0.59	-1.05	0.32	0.32	0.54	5350000	3100000
50.002743700	25.173292140	-0.01	-0.59	-0.94	0.34	0.34	0.57	5400000	3100000
49.485759890	-5.602834950	0.20	-0.18	-1.55	0.38	0.38	0.67	3200000	3050000
49.578671860	-4.924457966	0.16	-0.24	-1.71	0.36	0.36	0.64	3250000	3050000
49.832870210	-2.875785993	-0.11	-0.32	-1.54	0.37	0.37	0.63	3400000	3050000
49.909353560	-2.188685594	-0.08	-0.33	-1.35	0.33	0.34	0.57	3450000	3050000
49.981679210	-1.499638507	-0.03	-0.33	-1.33	0.31	0.32	0.53	3500000	3050000
50.049828690	-0.808743197	0.02	-0.28	-1.36	0.35	0.35	0.59	3550000	3050000
50.113784490	-0.116100363	0.07	-0.21	-1.34	0.35	0.35	0.59	3600000	3050000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
50.173530040	0.578187156	0.07	-0.18	-1.35	0.33	0.33	0.55	3650000	3050000
50.229049770	1.274014496	0.05	-0.09	-1.45	0.30	0.30	0.50	3700000	3050000
50.280329110	1.971274874	0.04	0.03	-1.43	0.26	0.26	0.45	3750000	3050000
50.327354530	2.669859715	-0.05	-0.04	-1.14	0.27	0.27	0.46	3800000	3050000
50.370113550	3.369658767	-0.12	-0.20	-0.86	0.27	0.27	0.46	3850000	3050000
50.408594790	4.070560240	-0.11	-0.33	-0.76	0.29	0.29	0.50	3900000	3050000
50.442787930	4.772450930	-0.14	-0.41	-0.47	0.25	0.25	0.42	3950000	3050000
50.472683790	5.475216364	-0.23	-0.45	-0.05	0.24	0.24	0.41	4000000	3050000
50.498274290	6.178740938	-0.21	-0.39	0.15	0.26	0.26	0.44	4050000	3050000
50.519552530	6.882908065	-0.12	-0.18	0.23	0.23	0.23	0.42	4100000	3050000
50.536512720	7.587600319	-0.12	0.03	0.18	0.26	0.26	0.46	4150000	3050000
50.549150250	8.292699591	-0.17	0.09	-0.09	0.24	0.24	0.43	4200000	3050000
50.557461690	8.998087238	-0.06	-0.02	-0.55	0.25	0.25	0.45	4250000	3050000
50.561444770	9.703644238	0.12	-0.09	-0.81	0.25	0.25	0.45	4300000	3050000
50.561098400	10.409251350	0.10	-0.14	-0.79	0.26	0.26	0.46	4350000	3050000
50.556422680	11.114789260	-0.06	-0.28	-0.68	0.23	0.22	0.41	4400000	3050000
50.547418880	11.820138760	-0.22	-0.40	-0.47	0.24	0.24	0.43	4450000	3050000
50.534089460	12.525180870	-0.23	-0.28	-0.28	0.25	0.26	0.47	4500000	3050000
50.516438050	13.229797020	-0.14	-0.16	-0.30	0.29	0.29	0.53	4550000	3050000
50.494469430	13.933869210	-0.03	-0.14	-0.35	0.27	0.28	0.50	4600000	3050000
50.468189570	14.637280140	0.02	-0.18	-0.29	0.27	0.27	0.48	4650000	3050000
50.437605580	15.339913350	0.04	-0.17	-0.21	0.29	0.30	0.52	4700000	3050000
50.402725700	16.041653430	0.05	-0.14	-0.17	0.25	0.26	0.47	4750000	3050000
50.363559290	16.742386090	0.01	-0.21	-0.15	0.24	0.26	0.45	4800000	3050000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
50.3201168 50	17.441 998340	-0.12	-0.22	-0.01	0.24	0.24	0.44	485000 0	305000 0
50.2724099 40	18.140 378630	-0.19	-0.07	-0.02	0.27	0.27	0.50	490000 0	305000 0
50.2204512 00	18.837 416980	-0.14	-0.01	-0.27	0.28	0.28	0.51	495000 0	305000 0
50.1642543 30	19.533 005070	-0.06	-0.12	-0.49	0.26	0.26	0.48	500000 0	305000 0
50.1038340 70	20.227 036440	-0.13	-0.22	-0.51	0.24	0.24	0.45	505000 0	305000 0
50.0392061 50	20.919 406520	-0.17	-0.23	-0.52	0.26	0.26	0.48	510000 0	305000 0
49.9703872 70	21.610 012830	-0.04	-0.27	-0.52	0.27	0.26	0.50	515000 0	305000 0
49.8973951 30	22.298 755000	-0.02	-0.36	-0.36	0.28	0.28	0.52	520000 0	305000 0
49.8202483 20	22.985 534950	-0.13	-0.45	-0.34	0.28	0.28	0.52	525000 0	305000 0
49.7389663 40	23.670 256920	-0.14	-0.53	-0.64	0.26	0.26	0.47	530000 0	305000 0
49.6535695 60	24.352 827600	-0.03	-0.60	-0.92	0.29	0.29	0.50	535000 0	305000 0
49.4705173 00	25.711 154530	-0.18	-0.69	-0.60	0.22	0.22	0.39	545000 0	305000 0
49.3729066 40	26.386 737030	-0.41	-0.58	-0.49	0.29	0.29	0.49	550000 0	305000 0
49.2712707 60	27.059 820880	-0.40	-0.67	-0.35	0.26	0.26	0.46	555000 0	305000 0
49.1656339 30	27.730 326060	-0.21	-0.80	-0.17	0.24	0.24	0.42	560000 0	305000 0
49.0560210 70	28.398 175340	-0.21	-0.61	-0.29	0.28	0.28	0.49	565000 0	305000 0
49.2274668 60	- 4.1134 99498	0.07	-0.28	-1.87	0.36	0.36	0.62	330000 0	300000 0
49.3113257 00	- 3.4364 54095	-0.02	-0.34	-1.81	0.36	0.36	0.61	335000 0	300000 0
49.3911057 90	- 2.7573 44486	-0.02	-0.36	-1.58	0.36	0.36	0.61	340000 0	300000 0
49.4667876 10	- 2.0762 61531	0.02	-0.39	-1.39	0.29	0.29	0.49	345000 0	300000 0
49.5383524 80	- 1.3932 98383	0.10	-0.37	-1.43	0.22	0.22	0.39	350000 0	300000 0
49.6057826 00	- 0.7085 50407	0.10	-0.17	-1.47	0.31	0.31	0.53	355000 0	300000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
49.6690610 60	- 0.0221 15086	0.13	-0.05	-1.50	0.27	0.27	0.46	360000 0	300000 0
49.7281719 00	0.6659 08074	0.03	-0.15	-1.50	0.23	0.22	0.39	365000 0	300000 0
49.7831001 10	1.3554 17646	-0.09	-0.25	-1.53	0.22	0.22	0.38	370000 0	300000 0
49.8338316 30	2.0463 10392	-0.09	-0.15	-1.39	0.25	0.26	0.44	375000 0	300000 0
49.8803534 40	2.7384 81376	-0.11	-0.15	-1.14	0.27	0.27	0.47	380000 0	300000 0
49.9226535 10	3.4318 24080	-0.14	-0.25	-1.07	0.27	0.27	0.47	385000 0	300000 0
49.9607208 60	4.1262 30526	-0.11	-0.32	-1.03	0.26	0.26	0.45	390000 0	300000 0
49.9945455 60	4.8215 91407	-0.12	-0.35	-0.76	0.24	0.24	0.41	395000 0	300000 0
50.0241187 60	5.5177 96212	-0.26	-0.41	-0.27	0.26	0.26	0.44	400000 0	300000 0
50.0494326 90	6.2147 33365	-0.37	-0.40	0.12	0.23	0.23	0.42	405000 0	300000 0
50.0704806 80	6.9122 90358	-0.24	-0.19	0.31	0.26	0.25	0.45	410000 0	300000 0
50.0872571 70	7.6103 53894	-0.14	-0.06	0.17	0.26	0.25	0.46	415000 0	300000 0
50.0997577 20	8.3088 10028	-0.12	-0.09	-0.34	0.25	0.25	0.44	420000 0	300000 0
50.1079790 30	9.0075 44314	-0.05	-0.11	-0.75	0.25	0.25	0.44	425000 0	300000 0
50.1119189 00	9.7064 41947	0.01	-0.08	-0.73	0.26	0.26	0.48	430000 0	300000 0
50.1115762 90	10.405 387910	-0.07	-0.12	-0.53	0.31	0.31	0.53	435000 0	300000 0
50.1069512 90	11.104 267140	-0.19	-0.21	-0.36	0.30	0.30	0.52	440000 0	300000 0
50.0980451 30	11.802 964620	-0.29	-0.21	-0.24	0.29	0.29	0.50	445000 0	300000 0
50.0848601 70	12.501 365620	-0.27	-0.09	-0.19	0.23	0.24	0.43	450000 0	300000 0
50.0673999 10	13.199 355750	-0.10	-0.04	-0.42	0.28	0.29	0.51	455000 0	300000 0
50.0456689 70	13.896 821170	0.01	-0.09	-0.62	0.27	0.28	0.49	460000 0	300000 0
50.0196730 80	14.593 648680	0.04	-0.17	-0.66	0.21	0.22	0.41	465000 0	300000 0
49.9894190 90	15.289 725930	0.01	-0.16	-0.47	0.29	0.30	0.53	470000 0	300000 0
49.9549149 50	15.984 941500	0.00	-0.20	-0.28	0.27	0.28	0.52	475000 0	300000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
49.9161696 70	16.679 185060	-0.02	-0.31	-0.14	0.27	0.28	0.50	480000 0	300000 0
49.8731933 50	17.372 347510	-0.07	-0.26	-0.05	0.29	0.30	0.52	485000 0	300000 0
49.8259971 50	18.064 321090	-0.09	-0.13	-0.07	0.26	0.26	0.48	490000 0	300000 0
49.7745932 60	18.754 999540	-0.02	-0.10	-0.22	0.28	0.28	0.51	495000 0	300000 0
49.7189948 60	19.444 278180	0.04	-0.20	-0.31	0.26	0.26	0.48	500000 0	300000 0
49.6592161 70	20.132 054050	-0.04	-0.25	-0.37	0.25	0.25	0.45	505000 0	300000 0
49.5952723 40	20.818 226030	-0.13	-0.16	-0.65	0.25	0.25	0.46	510000 0	300000 0
49.5271795 00	21.502 694930	-0.09	-0.12	-0.72	0.27	0.26	0.49	515000 0	300000 0
49.4549547 00	22.185 363600	-0.13	-0.18	-0.37	0.25	0.25	0.47	520000 0	300000 0
49.3786158 80	22.866 137020	-0.22	-0.26	-0.20	0.27	0.27	0.49	525000 0	300000 0
49.2981818 60	23.544 922400	-0.20	-0.37	-0.51	0.25	0.25	0.46	530000 0	300000 0
49.2136722 90	24.221 629260	0.03	-0.56	-1.02	0.26	0.26	0.46	535000 0	300000 0
49.1251076 50	24.896 169500	0.16	-0.70	-1.17	0.28	0.28	0.48	540000 0	300000 0
49.0325092 00	25.568 457480	-0.12	-0.65	-0.78	0.31	0.31	0.51	545000 0	300000 0
48.9358989 60	26.238 410100	-0.46	-0.58	-0.42	0.26	0.26	0.46	550000 0	300000 0
48.8352996 70	26.905 946840	-0.45	-0.70	-0.31	0.32	0.32	0.56	555000 0	300000 0
48.7307347 60	27.570 989800	-0.40	-0.82	-0.18	0.31	0.31	0.55	560000 0	300000 0
48.6222283 20	28.233 463800	-0.30	-0.75	-0.21	0.30	0.30	0.52	565000 0	300000 0
48.5098050 70	28.893 296360	-0.32	-0.61	-0.27	0.27	0.27	0.47	570000 0	300000 0
48.6091063 50	- 5.3224 03980	0.24	-0.13	-1.27	0.36	0.36	0.63	320000 0	295000 0
48.7001248 90	- 4.6553 58280	0.29	-0.18	-1.58	0.28	0.28	0.48	325000 0	295000 0
48.7871433 20	- 3.9861 48273	0.12	-0.26	-2.08	0.24	0.24	0.42	330000 0	295000 0
48.8701412 10	- 3.3148	-0.02	-0.40	-1.91	0.21	0.22	0.39	335000 0	295000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
	57490								
48.9490989 30	- 2.6415 71787	0.04	-0.36	-1.53	0.31	0.32	0.53	340000 0	295000 0
49.0239976 30	- 1.9663 79271	0.12	-0.29	-1.38	0.30	0.30	0.51	345000 0	295000 0
49.0948192 80	- 1.2893 70230	0.14	-0.21	-1.41	0.23	0.24	0.41	350000 0	295000 0
49.1615467 10	- 0.6106 37046	0.10	-0.03	-1.42	0.23	0.23	0.41	355000 0	295000 0
49.2241636 10	0.0697 25892	0.10	0.00	-1.44	0.24	0.24	0.41	360000 0	295000 0
49.2826545 80	0.7516 22276	0.00	-0.13	-1.52	0.23	0.23	0.39	365000 0	295000 0
49.3370051 40	1.4349 53983	-0.11	-0.23	-1.51	0.24	0.24	0.41	370000 0	295000 0
49.3872017 60	2.1196 21173	-0.09	-0.22	-1.33	0.22	0.22	0.39	375000 0	295000 0
49.4332318 50	2.8055 22400	-0.06	-0.23	-1.27	0.26	0.26	0.45	380000 0	295000 0
49.4750838 40	3.4925 54721	-0.08	-0.23	-1.35	0.25	0.25	0.44	385000 0	295000 0
49.5127471 40	4.1806 13813	-0.03	-0.18	-1.28	0.25	0.25	0.44	390000 0	295000 0
49.5462121 70	4.8695 94095	-0.05	-0.18	-0.87	0.26	0.26	0.45	395000 0	295000 0
49.5754704 10	5.5593 88848	-0.20	-0.24	-0.34	0.24	0.24	0.42	400000 0	295000 0
49.6005143 70	6.2498 90346	-0.34	-0.21	0.02	0.23	0.23	0.41	405000 0	295000 0
49.6213376 30	6.9409 89983	-0.26	-0.08	0.07	0.24	0.24	0.43	410000 0	295000 0
49.6379348 20	7.6325 78408	-0.13	-0.09	-0.16	0.25	0.25	0.46	415000 0	295000 0
49.6503016 80	8.3245 45656	-0.09	-0.19	-0.63	0.25	0.25	0.45	420000 0	295000 0
49.6584350 10	9.0167 81289	-0.07	-0.16	-0.85	0.27	0.27	0.48	425000 0	295000 0
49.6623327 00	9.7091 74531	-0.09	-0.07	-0.64	0.25	0.25	0.46	430000 0	295000 0
49.6619937 60	10.401 614410	-0.16	-0.07	-0.42	0.28	0.28	0.51	435000 0	295000 0
49.6574182 70	11.093 989890	-0.25	-0.07	-0.27	0.28	0.28	0.51	440000 0	295000 0
49.6486074 10	11.786 190010	-0.24	0.03	-0.25	0.30	0.30	0.53	445000 0	295000 0

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
49.635563450	12.478104060	-0.19	0.12	-0.28	0.27	0.27	0.48	4500000	2950000
49.618289770	13.169621650	-0.06	0.05	-0.47	0.26	0.27	0.47	4550000	2950000
49.596790810	13.860632920	0.01	-0.08	-0.72	0.28	0.29	0.49	4600000	2950000
49.571072110	14.551028620	0.02	-0.10	-0.83	0.28	0.29	0.49	4650000	2950000
49.541140250	15.240700270	-0.02	-0.10	-0.71	0.28	0.29	0.51	4700000	2950000
49.507002900	15.929540300	-0.07	-0.21	-0.50	0.25	0.26	0.50	4750000	2950000
49.468668740	16.617442180	-0.07	-0.32	-0.29	0.29	0.29	0.54	4800000	2950000
49.426147520	17.304300500	-0.04	-0.25	-0.19	0.28	0.28	0.52	4850000	2950000
49.379449980	17.990011160	0.00	-0.12	-0.24	0.25	0.25	0.47	4900000	2950000
49.328587860	18.674471450	0.02	-0.10	-0.36	0.25	0.25	0.44	4950000	2950000
49.273573900	19.357580170	0.01	-0.17	-0.31	0.27	0.27	0.46	5000000	2950000
49.214421780	20.039237750	-0.04	-0.15	-0.32	0.24	0.24	0.42	5050000	2950000
49.151146130	20.719346350	-0.09	-0.04	-0.64	0.27	0.27	0.47	5100000	2950000
49.083762510	21.397809960	-0.11	0.01	-0.76	0.25	0.25	0.43	5150000	2950000
49.012287360	22.074534520	-0.24	0.03	-0.45	0.23	0.23	0.41	5200000	2950000
48.936737980	22.749427950	-0.30	-0.11	-0.42	0.30	0.30	0.51	5250000	2950000
48.857132550	23.422400330	-0.24	-0.28	-0.66	0.29	0.29	0.50	5300000	2950000
48.773490030	24.093363900	0.06	-0.59	-1.15	0.27	0.27	0.46	5350000	2950000
48.685830190	24.762233170	0.27	-0.83	-1.34	0.25	0.25	0.42	5400000	2950000
48.594173570	25.428924990	0.06	-0.74	-0.99	0.28	0.28	0.48	5450000	2950000
48.498541430	26.093358600	-0.23	-0.60	-0.69	0.26	0.26	0.46	5500000	2950000
48.398955740	26.755455710	-0.48	-0.70	-0.49	0.32	0.32	0.57	5550000	2950000
48.295439140	27.415140530	-0.71	-0.88	-0.31	0.26	0.26	0.54	5600000	2950000
48.188014910	28.072339830	-0.45	-0.98	-0.24	0.26	0.26	0.48	5650000	2950000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
48.0767069 60	28.726 982970	-0.42	-0.92	-0.27	0.30	0.30	0.51	570000 0	295000 0
47.9615397 70	29.379 001960	-0.66	-1.02	-0.37	0.26	0.26	0.43	575000 0	295000 0
48.1702949 20	- 5.1868 11029	0.23	-0.10	-1.15	0.35	0.35	0.61	320000 0	290000 0
48.2603983 80	- 4.5252 61924	0.32	-0.12	-1.32	0.23	0.23	0.39	325000 0	290000 0
48.3465381 40	- 3.8616 19875	0.16	-0.15	-1.65	0.23	0.23	0.40	330000 0	290000 0
48.4286945 00	- 3.1959 65991	0.02	-0.29	-1.51	0.25	0.25	0.43	335000 0	290000 0
48.5068484 90	- 2.5283 83590	0.06	-0.34	-1.21	0.23	0.24	0.40	340000 0	290000 0
48.5809819 00	- 1.8589 58130	0.14	-0.21	-1.19	0.20	0.20	0.36	345000 0	290000 0
48.6510773 40	- 1.1877 77133	0.03	-0.08	-1.11	0.24	0.24	0.41	350000 0	290000 0
48.7171182 30	- 0.5149 30111	0.01	-0.04	-0.99	0.25	0.25	0.43	355000 0	290000 0
48.7790888 40	0.1594 91523	0.08	-0.10	-1.12	0.26	0.26	0.44	360000 0	290000 0
48.8369743 00	0.8353 94537	0.06	-0.14	-1.37	0.23	0.23	0.39	365000 0	290000 0
48.8907606 50	1.5126 83979	-0.05	-0.08	-1.37	0.23	0.23	0.39	370000 0	290000 0
48.9404348 40	2.1912 63270	-0.04	-0.12	-1.17	0.23	0.23	0.38	375000 0	290000 0
48.9859847 30	2.8710 34311	0.01	-0.18	-1.24	0.22	0.22	0.39	380000 0	290000 0
49.0273991 50	3.5518 97585	-0.02	-0.06	-1.32	0.27	0.27	0.46	385000 0	290000 0
49.0646678 90	4.2337 52271	-0.03	0.01	-1.13	0.28	0.28	0.49	390000 0	290000 0
49.0977817 40	4.9164 96355	-0.07	-0.03	-0.80	0.26	0.26	0.46	395000 0	290000 0
49.1267324 60	5.6000 26749	-0.20	-0.12	-0.55	0.25	0.25	0.44	400000 0	290000 0
49.1515128 50	6.2842 39411	-0.33	-0.09	-0.52	0.24	0.24	0.42	405000 0	290000 0
49.1721167 00	6.9690 29467	-0.27	0.04	-0.58	0.23	0.23	0.41	410000 0	290000 0



#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
49.188538860	7.654291337	-0.14	0.01	-0.64	0.26	0.26	0.46	4150000	2900000
49.200775200	8.339918865	-0.05	-0.06	-0.81	0.24	0.24	0.44	4200000	2900000
49.208822640	9.025805442	0.02	-0.06	-0.93	0.25	0.25	0.46	4250000	2900000
49.212679170	9.711844144	0.01	-0.04	-0.83	0.26	0.26	0.48	4300000	2900000
49.212343810	10.397927860	-0.05	-0.05	-0.66	0.31	0.31	0.55	4350000	2900000
49.207816640	11.083949410	-0.12	-0.02	-0.48	0.33	0.33	0.57	4400000	2900000
49.199098810	11.769801720	-0.14	0.08	-0.34	0.32	0.32	0.56	4450000	2900000
49.186192500	12.455377900	-0.10	0.10	-0.23	0.26	0.26	0.47	4500000	2900000
49.169100970	13.140571400	-0.05	-0.02	-0.24	0.22	0.22	0.40	4550000	2900000
49.147828500	13.825276150	-0.04	-0.05	-0.47	0.26	0.27	0.47	4600000	2900000
49.122380420	14.509386680	0.01	0.00	-0.70	0.24	0.25	0.43	4650000	2900000
49.092763080	15.192798230	-0.03	0.01	-0.73	0.21	0.22	0.39	4700000	2900000
49.058983870	15.875406910	-0.13	-0.18	-0.58	0.26	0.27	0.49	4750000	2900000
49.021051180	16.557109800	-0.14	-0.27	-0.47	0.26	0.26	0.49	4800000	2900000
48.978974370	17.237805060	-0.02	-0.19	-0.43	0.27	0.27	0.48	4850000	2900000
48.932763820	17.917392070	0.07	-0.13	-0.49	0.29	0.29	0.50	4900000	2900000
48.882430850	18.595771540	0.05	-0.16	-0.59	0.26	0.26	0.45	4950000	2900000
48.827987730	19.272845600	-0.02	-0.15	-0.59	0.24	0.24	0.41	5000000	2900000
48.769447680	19.948517930	-0.07	0.01	-0.58	0.26	0.26	0.43	5050000	2900000
48.706824810	20.622693850	-0.09	0.02	-0.80	0.29	0.29	0.49	5100000	2900000
48.640134110	21.295280400	-0.16	-0.05	-0.92	0.22	0.22	0.38	5150000	2900000
48.569391460	21.966186470	-0.36	-0.11	-0.76	0.23	0.23	0.41	5200000	2900000
48.494613570	22.635322870	-0.42	-0.10	-0.74	0.23	0.23	0.42	5250000	2900000
48.415817960	23.302602400	-0.28	-0.28	-0.87	0.33	0.33	0.55	5300000	2900000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
48.3330229 60	23.967 939930	-0.11	-0.58	-1.02	0.33	0.33	0.54	535000 0	290000 0
48.2462476 60	24.631 252500	0.07	-0.88	-1.09	0.27	0.27	0.46	540000 0	290000 0
48.1555118 90	25.292 459360	0.14	-0.91	-1.00	0.26	0.26	0.45	545000 0	290000 0
48.0608361 90	25.951 482030	-0.02	-0.71	-0.89	0.27	0.27	0.47	550000 0	290000 0
47.9622418 00	26.608 244380	-0.28	-0.64	-0.75	0.28	0.28	0.50	555000 0	290000 0
47.8597505 90	27.262 672670	-0.49	-0.66	-0.52	0.29	0.29	0.53	560000 0	290000 0
47.7533850 80	27.914 695560	-0.38	-0.72	-0.37	0.31	0.31	0.54	565000 0	290000 0
47.6431683 80	28.564 244220	-0.32	-0.84	-0.33	0.25	0.25	0.44	570000 0	290000 0
47.5291241 70	29.211 252320	-0.39	-0.81	-0.49	0.31	0.31	0.51	575000 0	290000 0
47.4112766 70	29.855 656040	-0.32	-0.65	-0.67	0.30	0.30	0.50	580000 0	290000 0
47.7311618 70	- 5.0541 74106	0.16	-0.08	-1.13	0.39	0.39	0.70	320000 0	285000 0
47.8203704 80	- 4.3980 12791	0.17	-0.09	-1.26	0.31	0.32	0.55	325000 0	285000 0
47.9056511 30	- 3.7398 26996	0.12	-0.10	-1.37	0.22	0.22	0.40	330000 0	285000 0
47.9869847 70	- 3.0796 95489	0.00	-0.21	-1.26	0.24	0.25	0.43	335000 0	285000 0
48.0643530 90	- 2.4176 99136	-0.04	-0.33	-1.08	0.26	0.26	0.44	340000 0	285000 0
48.1377384 90	- 1.7539 20836	-0.03	-0.34	-1.06	0.23	0.24	0.41	345000 0	285000 0
48.2071241 90	- 1.0884 45448	-0.03	-0.22	-0.93	0.26	0.26	0.44	350000 0	285000 0
48.2724941 80	- 0.4213 59717	0.00	-0.14	-0.84	0.26	0.26	0.44	355000 0	285000 0
48.3338332 80	0.2472 47804	0.08	-0.15	-1.02	0.26	0.26	0.45	360000 0	285000 0
48.3911271 40	0.9172 86842	0.10	-0.13	-1.33	0.26	0.26	0.44	365000 0	285000 0
48.4443622 80	1.5886 65489	0.01	-0.09	-1.37	0.24	0.24	0.41	370000 0	285000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
48.4935261 20	2.2612 90300	-0.03	-0.14	-1.16	0.23	0.23	0.39	375000 0	285000 0
48.5386069 30	2.9350 66384	-0.01	-0.11	-1.15	0.26	0.25	0.43	380000 0	285000 0
48.5795939 60	3.6098 97513	-0.04	0.05	-1.12	0.26	0.26	0.45	385000 0	285000 0
48.6164773 60	4.2856 86219	-0.08	0.10	-0.98	0.27	0.27	0.46	390000 0	285000 0
48.6492482 30	4.9623 33907	-0.15	-0.04	-0.85	0.26	0.27	0.46	395000 0	285000 0
48.6778986 30	5.6397 40964	-0.22	-0.15	-1.05	0.26	0.26	0.45	400000 0	285000 0
48.7024216 20	6.3178 06876	-0.24	-0.14	-1.38	0.25	0.25	0.43	405000 0	285000 0
48.7228112 20	6.9964 30339	-0.20	-0.06	-1.31	0.27	0.27	0.46	410000 0	285000 0
48.7390624 50	7.6755 09385	-0.12	-0.01	-1.05	0.21	0.21	0.37	415000 0	285000 0
48.7511713 50	8.3549 41497	0.01	0.01	-0.84	0.26	0.26	0.45	420000 0	285000 0
48.7591349 30	9.0346 23732	0.14	0.03	-0.89	0.26	0.25	0.47	425000 0	285000 0
48.7629512 60	9.7144 52847	0.16	-0.03	-0.95	0.28	0.28	0.51	430000 0	285000 0
48.7626194 00	10.394 325420	0.09	-0.06	-0.90	0.28	0.28	0.51	435000 0	285000 0
48.7581394 20	11.074 137980	0.03	-0.01	-0.70	0.32	0.32	0.57	440000 0	285000 0
48.7495124 20	11.753 787130	-0.03	0.03	-0.41	0.34	0.34	0.59	445000 0	285000 0
48.7367405 30	12.433 169660	-0.08	0.04	-0.15	0.31	0.31	0.53	450000 0	285000 0
48.7198268 70	13.112 182690	-0.14	0.06	-0.05	0.28	0.29	0.49	455000 0	285000 0
48.6987755 60	13.790 723780	-0.14	0.13	-0.14	0.26	0.26	0.45	460000 0	285000 0
48.6735917 60	14.468 691060	-0.04	0.11	-0.33	0.25	0.26	0.44	465000 0	285000 0
48.6442815 90	15.145 983350	-0.03	-0.03	-0.55	0.27	0.28	0.47	470000 0	285000 0
48.6108521 60	15.822 500270	-0.12	-0.11	-0.68	0.27	0.27	0.48	475000 0	285000 0
48.5733115 60	16.498 142360	-0.11	-0.05	-0.76	0.26	0.27	0.48	480000 0	285000 0
48.5316688 40	17.172 811200	0.07	0.01	-0.72	0.23	0.23	0.40	485000 0	285000 0
48.4859339 90	17.846 409520	0.16	-0.07	-0.66	0.26	0.26	0.44	490000 0	285000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
48.4361179 40	18.518 841280	0.09	-0.15	-0.70	0.28	0.28	0.47	495000 0	285000 0
48.3822325 30	19.190 011830	-0.01	-0.06	-0.82	0.26	0.27	0.45	500000 0	285000 0
48.3242905 00	19.859 827960	-0.05	0.17	-0.96	0.22	0.23	0.38	505000 0	285000 0
48.2623054 80	20.528 198020	-0.10	0.03	-1.12	0.27	0.27	0.46	510000 0	285000 0
48.1962919 30	21.195 032000	-0.23	-0.20	-1.18	0.29	0.29	0.49	515000 0	285000 0
48.1262651 80	21.860 241640	-0.41	-0.40	-1.18	0.26	0.26	0.44	520000 0	285000 0
48.0522413 60	22.523 740480	-0.42	-0.33	-1.18	0.26	0.26	0.44	525000 0	285000 0
47.9742374 00	23.185 443970	-0.36	-0.30	-1.07	0.29	0.29	0.49	530000 0	285000 0
47.8922709 80	23.845 269550	-0.40	-0.48	-0.85	0.30	0.30	0.50	535000 0	285000 0
47.8063605 60	24.503 136660	-0.43	-0.73	-0.63	0.26	0.26	0.43	540000 0	285000 0
47.7165252 90	25.158 966890	-0.17	-0.80	-0.84	0.28	0.28	0.47	545000 0	285000 0
47.6227850 20	25.812 683980	0.03	-0.77	-0.97	0.25	0.25	0.44	550000 0	285000 0
47.5251602 80	26.464 213880	-0.03	-0.56	-0.92	0.24	0.24	0.42	555000 0	285000 0
47.4236722 10	27.113 484830	-0.19	-0.39	-0.66	0.26	0.26	0.44	560000 0	285000 0
47.3183426 00	27.760 427380	-0.20	-0.33	-0.51	0.28	0.28	0.48	565000 0	285000 0
47.2091937 80	28.404 974420	-0.19	-0.52	-0.53	0.28	0.28	0.47	570000 0	285000 0
47.0962486 90	29.047 061240	-0.23	-0.57	-0.63	0.26	0.26	0.43	575000 0	285000 0
46.9795307 30	29.686 625570	-0.29	-0.56	-0.79	0.25	0.25	0.42	580000 0	285000 0
39.4315760 30	- 31.900 404740	2.11	-11.96	-1.27	0.39	0.39	0.70	900000	280000 0
39.6724775 80	- 31.383 652210	3.08	-17.42	-1.44	0.32	0.32	0.55	950000	280000 0
39.9106471 20	- 30.863 785970	2.39	-13.56	-1.41	0.38	0.38	0.66	100000 0	280000 0
47.2917078 90	- 4.9244 03741	0.10	-0.08	-1.16	0.42	0.42	0.76	320000 0	280000 0
47.3800412	-	0.11	-0.11	-1.32	0.37	0.37	0.66	325000	280000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
90	4.2735 24215							0	0
47.4644817 80	- 3.6206 85919	0.11	-0.19	-1.56	0.29	0.30	0.51	330000 0	280000 0
47.5450109 50	- 2.9659 65356	0.03	-0.25	-1.57	0.23	0.23	0.40	335000 0	280000 0
47.6216111 00	- 2.3094 41024	-0.05	-0.29	-1.28	0.28	0.28	0.47	340000 0	280000 0
47.6942652 50	- 1.6511 93351	-0.04	-0.37	-1.08	0.25	0.26	0.44	345000 0	280000 0
47.7629571 70	- 0.9913 04628	-0.01	-0.32	-1.00	0.24	0.24	0.42	350000 0	280000 0
47.8276714 20	- 0.3298 58937	-0.01	-0.19	-1.00	0.23	0.24	0.41	355000 0	280000 0
47.8883933 30	0.3330 57924	0.03	-0.14	-1.15	0.25	0.25	0.43	360000 0	280000 0
47.9451090 50	0.9973 58526	0.06	-0.12	-1.36	0.26	0.26	0.44	365000 0	280000 0
47.9978055 70	1.6629 53888	0.02	-0.17	-1.38	0.24	0.23	0.41	370000 0	280000 0
48.0464707 50	2.3297 53572	-0.04	-0.21	-1.23	0.26	0.26	0.44	375000 0	280000 0
48.0910932 70	2.9976 65769	-0.07	-0.16	-1.14	0.23	0.23	0.39	380000 0	280000 0
48.1316627 60	3.6665 97403	-0.09	-0.01	-1.01	0.25	0.25	0.44	385000 0	280000 0
48.1681697 10	4.3364 54224	-0.11	0.00	-0.89	0.27	0.27	0.48	390000 0	280000 0
48.2006055 30	5.0071 40911	-0.14	-0.09	-0.96	0.26	0.27	0.46	395000 0	280000 0
48.2289625 90	5.6785 61183	-0.13	-0.14	-1.35	0.27	0.28	0.47	400000 0	280000 0
48.2532341 60	6.3506 17903	-0.09	-0.18	-1.76	0.24	0.24	0.42	405000 0	280000 0
48.2734145 00	7.0232 13187	-0.06	-0.20	-1.51	0.28	0.28	0.46	410000 0	280000 0
48.2894987 90	7.6962 48522	-0.03	-0.17	-1.05	0.25	0.25	0.42	415000 0	280000 0
48.3014832 00	8.3696 24874	0.05	-0.04	-0.63	0.25	0.25	0.44	420000 0	280000 0
48.3093648 90	9.0432 42809	0.17	0.01	-0.67	0.27	0.27	0.48	425000 0	280000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
48.3131419 60	9.7170 02606	0.20	-0.03	-0.82	0.27	0.27	0.50	430000 0	280000 0
48.3128135 00	10.390 804380	0.17	-0.01	-0.81	0.30	0.30	0.54	435000 0	280000 0
48.3083796 10	11.064 548190	0.15	0.04	-0.74	0.26	0.26	0.48	440000 0	280000 0
48.2998413 40	11.738 134160	0.11	0.02	-0.41	0.29	0.29	0.51	445000 0	280000 0
48.2872007 20	12.411 462630	0.00	-0.01	-0.08	0.27	0.27	0.48	450000 0	280000 0
48.2704607 80	13.084 434200	-0.10	0.12	-0.07	0.27	0.28	0.48	455000 0	280000 0
48.2496255 10	13.756 949920	-0.10	0.23	-0.25	0.25	0.25	0.44	460000 0	280000 0
48.2246998 40	14.428 911360	0.02	0.07	-0.45	0.24	0.24	0.44	465000 0	280000 0
48.1956897 10	15.100 220770	0.07	-0.12	-0.69	0.26	0.26	0.48	470000 0	280000 0
48.1626019 60	15.770 781120	0.03	0.00	-0.93	0.25	0.25	0.47	475000 0	280000 0
48.1254444 10	16.440 496290	0.04	0.21	-1.03	0.25	0.26	0.48	480000 0	280000 0
48.0842257 70	17.109 271120	0.17	0.19	-0.87	0.29	0.29	0.48	485000 0	280000 0
48.0389557 00	17.777 011540	0.20	0.07	-0.64	0.25	0.25	0.41	490000 0	280000 0
47.9896447 30	18.443 624670	0.03	-0.01	-0.54	0.26	0.26	0.44	495000 0	280000 0
47.9363042 90	19.109 018910	-0.12	0.16	-0.78	0.28	0.28	0.47	500000 0	280000 0
47.8789466 90	19.773 104050	-0.11	0.22	-1.17	0.27	0.27	0.45	505000 0	280000 0
47.8175850 50	20.435 791360	-0.09	0.06	-1.44	0.25	0.25	0.41	510000 0	280000 0
47.7522333 70	21.096 993660	-0.25	-0.18	-1.39	0.29	0.29	0.48	515000 0	280000 0
47.6829064 30	21.756 625420	-0.44	-0.40	-1.27	0.25	0.25	0.43	520000 0	280000 0
47.6096198 10	22.414 602840	-0.45	-0.39	-1.23	0.29	0.29	0.49	525000 0	280000 0
47.5323898 60	23.070 843920	-0.47	-0.38	-1.12	0.27	0.27	0.45	530000 0	280000 0
47.4512336 70	23.725 268550	-0.69	-0.44	-0.84	0.27	0.27	0.44	535000 0	280000 0
47.3661690 70	24.377 798530	-0.90	-0.52	-0.66	0.27	0.27	0.44	540000 0	280000 0
47.2772145 50	25.028 357690	-0.67	-0.60	-0.86	0.28	0.28	0.47	545000 0	280000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
47.1843893 30	25.676 871910	-0.37	-0.65	-1.05	0.28	0.28	0.51	550000 0	280000 0
47.0877132 20	26.323 269180	-0.20	-0.63	-0.94	0.27	0.27	0.49	555000 0	280000 0
46.9872066 90	26.967 479670	-0.24	-0.45	-0.70	0.28	0.28	0.47	560000 0	280000 0
46.8828908 10	27.609 435730	-0.18	-0.25	-0.71	0.26	0.26	0.44	565000 0	280000 0
46.7747871 80	28.249 071970	-0.10	-0.42	-0.81	0.30	0.30	0.50	570000 0	280000 0
46.6629179 80	28.886 325280	-0.19	-0.61	-0.87	0.28	0.28	0.47	575000 0	280000 0
46.5473059 00	29.521 134840	-0.50	-0.66	-0.79	0.26	0.26	0.44	580000 0	280000 0
46.4279741 00	30.153 442190	-0.79	-0.50	-0.65	0.29	0.29	0.48	585000 0	280000 0
46.3049462 20	30.783 191180	-0.77	-0.40	-0.50	0.20	0.20	0.38	590000 0	280000 0
39.0558976 10	- 31.620 478350	2.24	-12.69	-1.32	0.39	0.39	0.68	900000	275000 0
39.2951359 40	- 31.105 274380	3.64	-20.62	-1.55	0.26	0.26	0.42	950000	275000 0
39.5316451 20	- 30.587 025540	2.61	-14.89	-1.51	0.36	0.36	0.62	100000 0	275000 0
47.0230293 20	- 3.5041 16336	0.08	-0.21	-1.59	0.35	0.35	0.62	330000 0	275000 0
47.1027717 10	- 2.8546 98269	0.03	-0.25	-1.66	0.29	0.30	0.51	335000 0	275000 0
47.1786206 70	- 2.2035 35044	-0.04	-0.18	-1.42	0.25	0.25	0.43	340000 0	275000 0
47.2505598 10	- 1.5507 04705	0.04	-0.15	-1.13	0.18	0.18	0.32	345000 0	275000 0
47.3185734 30	- 0.8962 87067	0.04	-0.21	-1.14	0.25	0.25	0.43	350000 0	275000 0
47.3826466 20	- 0.2403 63646	-0.05	-0.17	-1.19	0.25	0.25	0.43	355000 0	275000 0
47.4427652 10	0.4169 82414	-0.08	-0.10	-1.24	0.26	0.26	0.45	360000 0	275000 0
47.4989158 40	1.0756 66418	0.01	-0.10	-1.27	0.25	0.25	0.44	365000 0	275000 0
47.5510859	1.7356	0.04	-0.18	-1.20	0.27	0.27	0.46	370000	275000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
50	02200							0	0
47.599263780	2.396702209	-0.04	-0.22	-1.11	0.25	0.25	0.44	3750000	2750000
47.643438460	3.058877599	-0.11	-0.19	-1.05	0.25	0.25	0.43	3800000	2750000
47.683599940	3.722038315	-0.11	-0.15	-0.96	0.25	0.25	0.45	3850000	2750000
47.719739060	4.386093194	-0.11	-0.15	-0.88	0.26	0.26	0.46	3900000	2750000
47.751847530	5.050950058	-0.11	-0.12	-0.96	0.27	0.27	0.48	3950000	2750000
47.779917970	5.716515816	-0.06	-0.08	-1.23	0.26	0.26	0.45	4000000	2750000
47.803943920	6.382696567	0.01	-0.13	-1.42	0.25	0.25	0.44	4050000	2750000
47.823919810	7.049397705	0.05	-0.24	-1.19	0.25	0.25	0.42	4100000	2750000
47.839841010	7.716524023	0.07	-0.21	-0.70	0.23	0.23	0.40	4150000	2750000
47.851703830	8.383979827	0.14	0.00	-0.36	0.24	0.25	0.41	4200000	2750000
47.859505500	9.051669037	0.19	0.01	-0.32	0.26	0.27	0.45	4250000	2750000
47.863244220	9.719495307	0.17	-0.04	-0.37	0.24	0.24	0.43	4300000	2750000
47.862919100	10.387362130	0.19	0.07	-0.32	0.29	0.29	0.51	4350000	2750000
47.858530230	11.055172950	0.25	0.16	-0.34	0.25	0.25	0.44	4400000	2750000
47.850078630	11.722831290	0.29	0.04	-0.19	0.26	0.26	0.45	4450000	2750000
47.837566260	12.390240820	0.22	-0.06	-0.06	0.23	0.24	0.42	4500000	2750000
47.820996030	13.057305530	0.13	0.09	-0.27	0.22	0.22	0.39	4550000	2750000
47.800371800	13.723929790	0.13	0.13	-0.59	0.27	0.28	0.47	4600000	2750000
47.775698340	14.390018480	0.22	0.00	-0.89	0.27	0.27	0.48	4650000	2750000
47.746981350	15.055477110	0.23	0.08	-0.98	0.31	0.31	0.54	4700000	2750000
47.714227450	15.720211890	0.23	0.28	-1.08	0.30	0.31	0.53	4750000	2750000
47.677444180	16.384129870	0.23	0.37	-1.08	0.31	0.31	0.53	4800000	2750000
47.636639950	17.047139030	0.24	0.29	-0.96	0.27	0.27	0.46	4850000	2750000
47.5918240	17.709	0.15	0.14	-0.70	0.25	0.25	0.41	4900000	2750000



#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
70	148380							0	0
47.543006710	18.370068050	-0.09	0.13	-0.49	0.26	0.26	0.42	4950000	2750000
47.490198920	19.029809400	-0.27	0.30	-0.70	0.23	0.23	0.38	5000000	2750000
47.433412550	19.688285080	-0.17	0.23	-1.29	0.24	0.24	0.40	5050000	2750000
47.372660300	20.345409170	-0.08	0.07	-1.69	0.27	0.27	0.44	5100000	2750000
47.307955670	21.001097220	-0.19	0.01	-1.57	0.25	0.26	0.43	5150000	2750000
47.239312940	21.655266320	-0.43	-0.08	-1.15	0.26	0.27	0.48	5200000	2750000
47.166747160	22.307835240	-0.52	-0.30	-0.96	0.31	0.31	0.53	5250000	2750000
47.090274130	22.958724440	-0.56	-0.58	-1.03	0.24	0.24	0.40	5300000	2750000
47.009910360	23.607856160	-0.82	-0.54	-0.96	0.28	0.28	0.46	5350000	2750000
46.925673060	24.255154490	-1.07	-0.44	-0.98	0.27	0.27	0.45	5400000	2750000
46.837580150	24.900545440	-0.96	-0.45	-1.17	0.29	0.29	0.50	5450000	2750000
46.745650170	25.543956960	-0.77	-0.53	-1.29	0.25	0.25	0.49	5500000	2750000
46.649902300	26.185319010	-0.66	-0.74	-0.96	0.26	0.26	0.48	5550000	2750000
46.550356330	26.824563630	-0.67	-0.73	-0.64	0.23	0.23	0.40	5600000	2750000
46.447032630	27.461624940	-0.34	-0.43	-0.87	0.28	0.28	0.46	5650000	2750000
46.339952130	28.096439220	-0.07	-0.57	-1.07	0.29	0.29	0.48	5700000	2750000
46.229136280	28.728944910	-0.11	-0.84	-1.20	0.24	0.24	0.42	5750000	2750000
46.114607040	29.359082640	-0.66	-0.91	-1.03	0.25	0.25	0.44	5800000	2750000
45.996386840	29.986795290	-1.05	-0.58	-0.88	0.30	0.30	0.51	5850000	2750000
45.874498580	30.612027970	-1.00	-0.37	-0.78	0.32	0.32	0.56	5900000	2750000
43.081369640	41.393162930	0.37	-0.35	0.18	0.41	0.41	0.73	6800000	2750000
42.894545590	41.963856330	0.42	-0.22	0.14	0.42	0.42	0.77	6850000	2750000
42.704566170	42.531442180	0.48	-0.08	0.06	0.43	0.43	0.81	6900000	2750000
42.5114579	43.095	0.58	0.05	0.00	0.44	0.44	0.83	6950000	2750000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
00	911160							0	0
42.315247230	43.657255820	0.71	0.16	-0.08	0.44	0.44	0.84	700000	2750000
42.115960530	44.215470500	0.85	0.25	-0.18	0.44	0.44	0.84	705000	2750000
41.913624060	44.770551350	0.96	0.31	-0.28	0.44	0.44	0.85	710000	2750000
41.708263930	45.322496230	0.99	0.33	-0.38	0.44	0.44	0.85	715000	2750000
46.581292710	-3.390041181	0.04	-0.16	-1.46	0.40	0.40	0.72	330000	2700000
46.660265500	-2.745820044	0.01	-0.19	-1.54	0.36	0.37	0.64	335000	2700000
46.735379750	-2.099910018	-0.01	-0.19	-1.51	0.27	0.27	0.48	340000	2700000
46.806619620	-1.452386846	0.04	-0.12	-1.28	0.28	0.28	0.47	345000	2700000
46.873969940	-0.803327952	0.06	-0.13	-1.15	0.26	0.26	0.45	350000	2700000
46.937416310	-0.152812379	-0.05	-0.17	-1.17	0.25	0.25	0.42	355000	2700000
46.996945040	0.499079281	-0.08	-0.14	-1.21	0.25	0.25	0.42	360000	2700000
47.052543220	1.152264968	0.04	-0.14	-1.17	0.25	0.25	0.44	365000	2700000
47.104198720	1.806661220	0.08	-0.19	-1.08	0.27	0.27	0.48	370000	2700000
47.151900190	2.462183265	-0.01	-0.20	-1.00	0.27	0.27	0.48	375000	2700000
47.195637130	3.118745096	-0.07	-0.19	-0.98	0.28	0.28	0.48	380000	2700000
47.235399840	3.776259565	-0.08	-0.19	-0.99	0.25	0.25	0.44	385000	2700000
47.271179470	4.434638468	-0.08	-0.16	-0.97	0.27	0.27	0.47	390000	2700000
47.302968030	5.093792642	-0.11	-0.10	-0.90	0.21	0.21	0.40	395000	2700000
47.330758400	5.753632056	-0.06	-0.06	-0.92	0.27	0.27	0.47	400000	2700000
47.354544320	6.414065912	0.02	-0.13	-0.84	0.28	0.28	0.47	405000	2700000
47.374320440	7.075002742	0.08	-0.17	-0.58	0.25	0.25	0.43	410000	2700000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
47.390082280	7.736350511	0.17	-0.03	-0.25	0.24	0.24	0.41	4150000	2700000
47.401826280	8.398016719	0.29	0.11	-0.01	0.23	0.23	0.39	4200000	2700000
47.409549780	9.059908504	0.32	-0.01	0.17	0.25	0.26	0.43	4250000	2700000
47.413251020	9.721932750	0.25	-0.10	0.33	0.23	0.23	0.39	4300000	2700000
47.412929160	10.383996190	0.24	0.06	0.38	0.25	0.26	0.44	4350000	2700000
47.408584280	11.046005500	0.35	0.17	0.25	0.25	0.26	0.44	4400000	2700000
47.400217360	11.707867450	0.40	0.02	0.10	0.26	0.27	0.46	4450000	2700000
47.387830300	12.369488940	0.35	-0.10	-0.04	0.27	0.27	0.47	4500000	2700000
47.371425910	13.030777160	0.30	-0.03	-0.30	0.26	0.26	0.45	4550000	2700000
47.351007900	13.691639690	0.32	0.04	-0.64	0.30	0.30	0.51	4600000	2700000
47.326580890	14.351984560	0.40	0.10	-1.01	0.28	0.29	0.49	4650000	2700000
47.298150360	15.011720420	0.40	0.34	-1.13	0.30	0.30	0.51	4700000	2700000
47.265722730	15.670756580	0.39	0.63	-1.12	0.27	0.27	0.46	4750000	2700000
47.229305250	16.329003140	0.35	0.60	-1.05	0.25	0.25	0.44	4800000	2700000
47.188906050	16.986371090	0.23	0.20	-1.02	0.24	0.24	0.42	4850000	2700000
47.144534110	17.642772390	0.10	0.05	-0.90	0.26	0.26	0.43	4900000	2700000
47.096199260	18.298120050	-0.04	0.19	-0.71	0.25	0.25	0.42	4950000	2700000
47.043912160	18.952328280	-0.07	0.26	-0.85	0.24	0.24	0.40	5000000	2700000
46.987684250	19.605312490	-0.02	0.10	-1.45	0.25	0.25	0.42	5050000	2700000
46.927527810	20.256989460	0.02	0.05	-1.98	0.27	0.27	0.45	5100000	2700000
46.863455870	20.907277340	-0.04	0.13	-2.00	0.24	0.24	0.40	5150000	2700000
46.795482230	21.556095790	-0.35	0.12	-1.30	0.25	0.26	0.45	5200000	2700000
46.723621420	22.203366010	-0.64	-0.23	-0.63	0.26	0.27	0.47	5250000	2700000
46.647888720	22.849010860	-0.70	-0.53	-0.69	0.27	0.27	0.46	5300000	2700000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
46.5683000 80	23.492 954860	-0.75	-0.54	-1.02	0.30	0.30	0.51	535000 0	270000 0
46.4848721 50	24.135 124310	-0.88	-0.45	-1.37	0.29	0.29	0.48	540000 0	270000 0
46.3976222 40	24.775 447290	-0.97	-0.44	-1.47	0.27	0.27	0.45	545000 0	270000 0
46.3065682 80	25.413 853790	-0.92	-0.50	-1.30	0.24	0.24	0.43	550000 0	270000 0
46.2117288 20	26.050 275680	-0.82	-0.63	-1.07	0.28	0.28	0.49	555000 0	270000 0
46.1131230 20	26.684 646820	-0.72	-0.53	-1.00	0.28	0.28	0.48	560000 0	270000 0
46.0107705 90	27.316 903040	-0.48	-0.41	-1.09	0.26	0.26	0.44	565000 0	270000 0
45.9046917 60	27.946 982250	-0.08	-0.68	-1.21	0.20	0.20	0.35	570000 0	270000 0
45.7949073 20	28.574 824400	-0.22	-0.82	-1.25	0.29	0.29	0.49	575000 0	270000 0
45.6814385 20	29.200 371560	-0.65	-0.74	-1.40	0.27	0.27	0.47	580000 0	270000 0
45.5643071 00	29.823 567920	-0.94	-0.46	-1.47	0.31	0.31	0.54	585000 0	270000 0
45.4435352 10	30.444 359810	-0.85	-0.33	-1.28	0.37	0.37	0.65	590000 0	270000 0
42.8565364 80	40.588 485630	0.42	-0.36	-0.20	0.43	0.43	0.80	675000 0	270000 0
42.6743815 80	41.159 295880	0.48	-0.27	-0.09	0.43	0.43	0.79	680000 0	270000 0
42.4890584 30	41.727 091390	0.57	-0.15	-0.02	0.43	0.43	0.80	685000 0	270000 0
42.3005929 20	42.291 860500	0.69	-0.02	0.04	0.43	0.43	0.81	690000 0	270000 0
42.1090109 10	42.853 593400	0.86	0.14	0.09	0.43	0.43	0.81	695000 0	270000 0
41.9143381 70	43.412 282070	1.10	0.29	0.06	0.43	0.43	0.80	700000 0	270000 0
41.7166004 10	43.967 920280	1.36	0.43	-0.06	0.43	0.43	0.81	705000 0	270000 0
41.5158232 40	44.520 503520	1.59	0.53	-0.20	0.43	0.43	0.81	710000 0	270000 0
41.3120321 60	45.070 028970	1.66	0.56	-0.33	0.43	0.43	0.82	715000 0	270000 0
46.2174905 20	- 2.6392 59484	0.01	-0.18	-1.44	0.39	0.39	0.70	335000 0	265000 0
46.2918860 50	- 1.9984 97651	0.01	-0.22	-1.47	0.32	0.32	0.56	340000 0	265000 0
46.3624419	-	0.04	-0.20	-1.33	0.23	0.23	0.40	345000	265000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
30	1.3561 74488							0	0
46.4291435 10	- 0.7123 65118	0.03	-0.16	-1.06	0.27	0.27	0.45	350000	265000
46.4919768 70	- 0.0671 46199	-0.02	-0.23	-1.02	0.24	0.24	0.41	355000	265000
46.5509287 80	0.5794 04140	-0.01	-0.25	-1.13	0.24	0.24	0.42	360000	265000
46.6059867 60	1.2272 06369	0.08	-0.23	-1.16	0.27	0.27	0.47	365000	265000
46.6571391 00	1.8761 79632	0.09	-0.22	-1.09	0.28	0.28	0.49	370000	265000
46.7043748 50	2.5262 41825	0.03	-0.21	-1.01	0.26	0.26	0.46	375000	265000
46.7476838 50	3.1773 09673	0.00	-0.17	-1.01	0.26	0.26	0.46	380000	265000
46.7870567 30	3.8292 98816	0.01	-0.13	-1.13	0.26	0.26	0.45	385000	265000
46.8224849 70	4.4821 23895	0.00	-0.07	-1.19	0.27	0.27	0.46	390000	265000
46.8539608 30	5.1356 98637	-0.05	-0.01	-1.08	0.25	0.25	0.44	395000	265000
46.8814774 40	5.7899 35947	-0.01	-0.07	-0.77	0.26	0.26	0.45	400000	265000
46.9050287 60	6.4447 48003	0.06	-0.23	-0.34	0.22	0.22	0.39	405000	265000
46.9246096 30	7.1000 46347	0.13	-0.21	0.04	0.25	0.25	0.44	410000	265000
46.9402157 30	7.7557 41984	0.21	-0.06	0.31	0.27	0.27	0.46	415000	265000
46.9518436 10	8.4117 45475	0.31	-0.02	0.52	0.30	0.30	0.50	420000	265000
46.9594907 00	9.0679 67041	0.40	-0.16	0.76	0.28	0.28	0.48	425000	265000
46.9631553 20	9.7243 16661	0.40	-0.25	0.99	0.25	0.25	0.43	430000	265000
46.9628366 40	10.380 704170	0.37	-0.11	0.95	0.26	0.26	0.45	435000	265000
46.9585347 50	11.037 039360	0.39	0.02	0.57	0.28	0.28	0.48	440000	265000
46.9502506 00	11.693 232070	0.37	-0.03	0.21	0.27	0.28	0.46	445000	265000
46.9379860 10	12.349 192330	0.28	-0.13	0.01	0.29	0.30	0.50	450000	265000
46.9217437 00	13.004 830400	0.33	-0.09	-0.11	0.29	0.29	0.49	455000	265000
46.9015272	13.660	0.47	0.04	-0.40	0.27	0.27	0.46	460000	265000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
40	056910							0	0
46.8773411 00	14.314 782940	0.55	0.28	-0.84	0.25	0.26	0.44	465000 0	265000 0
46.8491905 80	14.968 920120	0.54	0.56	-1.03	0.27	0.28	0.46	470000 0	265000 0
46.8170818 60	15.622 380750	0.49	0.73	-1.01	0.26	0.26	0.43	475000 0	265000 0
46.7810219 40	16.275 077850	0.38	0.55	-0.92	0.25	0.25	0.44	480000 0	265000 0
46.7410186 80	16.926 925300	0.25	0.18	-0.96	0.25	0.25	0.42	485000 0	265000 0
46.6970807 50	17.577 837880	0.23	0.18	-0.99	0.26	0.26	0.44	490000 0	265000 0
46.6492176 50	18.227 731410	0.24	0.31	-0.92	0.29	0.29	0.47	495000 0	265000 0
46.5974396 50	18.876 522800	0.28	0.30	-1.01	0.23	0.23	0.39	500000 0	265000 0
46.5417578 30	19.524 130120	0.12	0.15	-1.50	0.29	0.29	0.48	505000 0	265000 0
46.4821840 30	20.170 472740	0.05	0.06	-2.16	0.27	0.28	0.45	510000 0	265000 0
46.4187308 50	20.815 471350	-0.06	0.04	-2.31	0.26	0.26	0.43	515000 0	265000 0
46.3514116 20	21.459 048040	-0.38	-0.05	-1.60	0.26	0.26	0.43	520000 0	265000 0
46.2802404 00	22.101 126400	-0.79	-0.24	-0.52	0.27	0.27	0.45	525000 0	265000 0
46.2052319 30	22.741 631550	-0.88	-0.35	-0.34	0.27	0.27	0.46	530000 0	265000 0
46.1264016 50	23.380 490250	-0.73	-0.42	-0.92	0.25	0.25	0.44	535000 0	265000 0
46.0437656 60	24.017 630900	-0.71	-0.47	-1.42	0.26	0.26	0.44	540000 0	265000 0
45.9573406 80	24.652 983650	-0.83	-0.52	-1.40	0.27	0.27	0.44	545000 0	265000 0
45.8671440 70	25.286 480410	-0.87	-0.51	-1.17	0.27	0.27	0.47	550000 0	265000 0
45.7731937 90	25.918 054920	-0.69	-0.41	-1.21	0.28	0.28	0.49	555000 0	265000 0
45.6755083 40	26.547 642800	-0.57	-0.27	-1.36	0.30	0.30	0.52	560000 0	265000 0
45.5741068 20	27.175 181580	-0.47	-0.21	-1.33	0.28	0.28	0.49	565000 0	265000 0
45.4690088 20	27.800 610710	-0.38	-0.45	-1.20	0.31	0.31	0.52	570000 0	265000 0
45.3602344 50	28.423 871650	-0.41	-0.66	-1.12	0.29	0.29	0.50	575000 0	265000 0
45.2478043	29.044	-0.58	-0.60	-1.51	0.22	0.22	0.40	580000	265000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
00	907850							0	0
45.131739430	29.663664800	-0.98	-0.23	-2.08	0.19	0.19	0.40	5850000	2650000
45.012061300	30.280090050	-0.71	-0.31	-1.66	0.36	0.36	0.65	5900000	2650000
42.266435050	40.929696310	0.67	-0.25	-0.31	0.43	0.43	0.81	6800000	2650000
42.082587110	41.494617890	0.80	-0.13	-0.17	0.43	0.43	0.80	6850000	2650000
41.895609880	42.056591920	0.98	0.03	0.03	0.42	0.42	0.79	6900000	2650000
41.705528550	42.615608130	1.25	0.24	0.24	0.41	0.40	0.76	6950000	2650000
41.512368260	43.171658030	1.65	0.48	0.28	0.40	0.39	0.73	7000000	2650000
41.316154060	43.724734840	2.13	0.71	0.07	0.41	0.40	0.74	7050000	2650000
41.116910930	44.274833470	2.56	0.88	-0.13	0.41	0.41	0.75	7100000	2650000
40.914663750	44.821950470	2.78	0.95	-0.27	0.41	0.41	0.76	7150000	2650000
40.709437270	45.366083980	2.44	0.86	-0.40	0.42	0.42	0.79	7200000	2650000
40.501256090	45.907233750	1.78	0.67	-0.51	0.43	0.43	0.82	7250000	2650000
40.290144680	46.445401010	1.19	0.47	-0.58	0.44	0.44	0.85	7300000	2650000
38.615271910	-29.267109630	0.49	-3.44	-1.71	0.44	0.44	0.83	1050000	2600000
38.841434030	-28.748031870	0.29	-2.68	-1.99	0.44	0.44	0.81	1100000	2600000
39.064810140	-28.226074870	0.09	-2.10	-2.32	0.42	0.42	0.77	1150000	2600000
39.285377450	-27.701230130	-0.05	-1.70	-2.56	0.41	0.41	0.73	1200000	2600000
45.848137100	-1.899232383	0.00	-0.22	-1.39	0.35	0.35	0.61	3400000	2600000
45.918023820	-1.262004980	-0.02	-0.24	-1.33	0.24	0.24	0.41	3450000	2600000
45.984090780	-0.623338921	-0.05	-0.19	-1.06	0.25	0.25	0.42	3500000	2600000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
46.0463245 20	0.0166 91434	-0.08	-0.28	-0.99	0.26	0.26	0.45	355000 0	260000 0
46.1047122 50	0.6580 10328	-0.05	-0.32	-1.07	0.25	0.26	0.44	360000 0	260000 0
46.1592419 30	1.3005 40671	0.03	-0.26	-1.13	0.25	0.25	0.44	365000 0	260000 0
46.2099022 20	1.9442 04111	0.05	-0.21	-1.10	0.25	0.25	0.44	370000 0	260000 0
46.2566825 50	2.5889 21112	0.00	-0.15	-1.00	0.27	0.27	0.47	375000 0	260000 0
46.2995731 10	3.2346 11023	0.00	-0.10	-1.03	0.25	0.25	0.44	380000 0	260000 0
46.3385648 40	3.8811 92167	0.04	-0.05	-1.25	0.26	0.26	0.45	385000 0	260000 0
46.3736495 10	4.5285 81912	0.02	0.00	-1.36	0.27	0.27	0.46	390000 0	260000 0
46.4048196 60	5.1766 96762	0.00	0.01	-1.19	0.26	0.26	0.46	395000 0	260000 0
46.4320686 40	5.8254 52441	0.08	-0.13	-0.69	0.25	0.25	0.44	400000 0	260000 0
46.4553906 30	6.4747 63982	0.15	-0.34	0.00	0.25	0.25	0.44	405000 0	260000 0
46.4747806 30	7.1245 45812	0.11	-0.36	0.62	0.26	0.26	0.43	410000 0	260000 0
46.4902344 80	7.7747 11851	0.11	-0.26	0.89	0.28	0.28	0.47	415000 0	260000 0
46.5017488 50	8.4251 75600	0.20	-0.24	0.97	0.30	0.31	0.51	420000 0	260000 0
46.5093212 60	9.0758 50232	0.33	-0.32	1.05	0.27	0.27	0.47	425000 0	260000 0
46.5129500 80	9.7266 48692	0.36	-0.35	1.05	0.26	0.26	0.45	430000 0	260000 0
46.5126345 20	10.377 483790	0.38	-0.21	0.86	0.26	0.27	0.45	435000 0	260000 0
46.5083746 50	11.028 268290	0.45	-0.06	0.52	0.24	0.25	0.41	440000 0	260000 0
46.5001714 00	11.678 915030	0.45	-0.07	0.15	0.22	0.23	0.38	445000 0	260000 0
46.4880265 20	12.329 336970	0.45	-0.19	-0.07	0.22	0.22	0.38	450000 0	260000 0
46.4719426 50	12.979 447340	0.69	-0.22	-0.08	0.21	0.21	0.37	455000 0	260000 0
46.4519232 20	13.629 159700	0.96	-0.06	-0.24	0.23	0.23	0.39	460000 0	260000 0
46.4279725 60	14.278 388040	0.96	0.22	-0.61	0.26	0.26	0.45	465000 0	260000 0
46.4000957 80	14.927 046880	0.87	0.48	-0.85	0.30	0.30	0.47	470000 0	260000 0



#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
46.3682988 40	15.575 051350	0.79	0.55	-0.93	0.31	0.31	0.48	475000 0	260000 0
46.3325885 20	16.222 317310	0.67	0.50	-0.88	0.28	0.28	0.46	480000 0	260000 0
46.2929723 90	16.868 761390	0.56	0.51	-0.86	0.26	0.26	0.44	485000 0	260000 0
46.2494588 50	17.514 301100	0.52	0.64	-0.91	0.27	0.27	0.45	490000 0	260000 0
46.2020570 40	18.158 854920	0.46	0.53	-0.92	0.29	0.29	0.48	495000 0	260000 0
46.1507769 20	18.802 342380	0.38	0.35	-0.99	0.26	0.26	0.42	500000 0	260000 0
46.0956291 70	19.444 684120	0.11	0.25	-1.38	0.26	0.26	0.42	505000 0	260000 0
46.0366252 50	20.085 802000	-0.11	0.15	-2.05	0.26	0.26	0.43	510000 0	260000 0
45.9737773 20	20.725 619120	-0.31	-0.04	-2.27	0.27	0.27	0.46	515000 0	260000 0
45.9070982 70	21.364 059950	-0.54	-0.35	-1.81	0.25	0.25	0.45	520000 0	260000 0
45.8366016 90	22.001 050370	-0.94	-0.36	-0.65	0.25	0.25	0.46	525000 0	260000 0
45.7623018 30	22.636 517710	-1.05	-0.30	-0.29	0.28	0.28	0.49	530000 0	260000 0
45.6842136 30	23.270 390840	-0.94	-0.38	-0.67	0.28	0.28	0.50	535000 0	260000 0
45.6023526 50	23.902 600250	-0.83	-0.56	-1.16	0.28	0.28	0.48	540000 0	260000 0
45.5167350 60	24.533 078030	-0.93	-0.63	-1.14	0.30	0.30	0.51	545000 0	260000 0
45.4273776 70	25.161 758010	-1.01	-0.57	-0.95	0.29	0.29	0.51	550000 0	260000 0
45.3342978 40	25.788 575710	-0.76	-0.42	-1.21	0.27	0.27	0.49	555000 0	260000 0
45.2375135 00	26.413 468470	-0.57	-0.31	-1.45	0.33	0.33	0.56	560000 0	260000 0
45.1370431 10	27.036 375450	-0.58	-0.24	-1.38	0.33	0.33	0.55	565000 0	260000 0
45.0329056 50	27.657 237650	-0.73	-0.27	-1.12	0.27	0.27	0.46	570000 0	260000 0
44.9251206 00	28.275 997960	-0.75	-0.36	-0.97	0.30	0.30	0.51	575000 0	260000 0
44.8137079 00	28.892 601220	-0.59	-0.37	-1.38	0.23	0.24	0.43	580000 0	260000 0
44.6986879 40	29.506 994170	-0.51	-0.45	-1.94	0.27	0.27	0.52	585000 0	260000 0
44.5800815 30	30.119 125530	-0.50	-0.35	-1.67	0.38	0.38	0.68	590000 0	260000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
41.6751471 10	41.266 337350	1.12	-0.17	-0.33	0.42	0.42	0.78	685000 0	260000 0
41.4896330 20	41.825 538550	1.37	0.05	0.00	0.41	0.41	0.76	690000 0	260000 0
41.3010272 80	42.381 858170	1.77	0.34	0.43	0.36	0.35	0.68	695000 0	260000 0
41.1093544 10	42.935 287270	2.41	0.73	0.57	0.31	0.30	0.59	700000 0	260000 0
40.9146388 40	43.485 818570	3.16	1.11	0.16	0.35	0.35	0.61	705000 0	260000 0
40.7169049 30	44.033 446450	3.85	1.37	-0.10	0.35	0.35	0.64	710000 0	260000 0
40.5161769 30	44.578 166870	4.57	1.56	-0.22	0.33	0.33	0.62	715000 0	260000 0
40.3124790 20	45.119 977370	3.72	1.36	-0.38	0.38	0.38	0.71	720000 0	260000 0
40.1058352 10	45.658 877010	2.48	0.99	-0.52	0.42	0.42	0.79	725000 0	260000 0
39.8962694 00	46.194 866350	1.56	0.65	-0.59	0.44	0.44	0.84	730000 0	260000 0
38.2292489 70	- 29.009 498380	0.27	-2.32	-1.76	0.44	0.44	0.83	105000 0	255000 0
38.4538512 70	- 28.492 194500	0.12	-2.05	-2.15	0.43	0.43	0.80	110000 0	255000 0
38.6756728 50	- 27.972 077430	-0.05	-1.93	-2.68	0.40	0.40	0.71	115000 0	255000 0
38.8946914 00	- 27.449 139480	-0.24	-1.97	-3.27	0.32	0.32	0.54	120000 0	255000 0
39.1108844 30	- 26.923 374180	-0.23	-1.63	-3.04	0.36	0.36	0.63	125000 0	255000 0
45.4041302 40	- 1.8020 51264	0.00	-0.22	-1.33	0.37	0.37	0.64	340000 0	255000 0
45.4733621 90	- 1.1698 18174	-0.07	-0.23	-1.36	0.27	0.27	0.47	345000 0	255000 0
45.5388082 40	- 0.5361 92112	-0.16	-0.18	-1.24	0.23	0.23	0.41	350000 0	255000 0
45.6004553 50	0.0987 54779	-0.16	-0.30	-1.15	0.26	0.26	0.45	355000 0	255000 0
45.6582911 90	0.7349 49026	-0.14	-0.32	-1.11	0.26	0.26	0.46	360000 0	255000 0
45.7123040 80	1.3723 15889	-0.10	-0.20	-1.07	0.24	0.24	0.44	365000 0	255000 0

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
45.762483100	2.010779429	-0.06	-0.10	-1.02	0.28	0.28	0.49	3700000	2550000
45.808818010	2.650262578	-0.08	-0.05	-0.95	0.25	0.26	0.44	3750000	2550000
45.851299330	3.290687212	-0.10	-0.05	-1.00	0.24	0.24	0.42	3800000	2550000
45.889918330	3.931974227	-0.08	-0.06	-1.23	0.28	0.28	0.47	3850000	2550000
45.924667030	4.574043616	-0.09	-0.05	-1.35	0.24	0.24	0.42	3900000	2550000
45.955538240	5.216814549	-0.07	-0.10	-1.06	0.26	0.26	0.46	3950000	2550000
45.982525530	5.860205456	0.01	-0.24	-0.42	0.25	0.25	0.44	4000000	2550000
46.005623280	6.504134109	0.02	-0.40	0.37	0.25	0.25	0.44	4050000	2550000
46.024826670	7.148517708	-0.09	-0.47	0.96	0.24	0.24	0.40	4100000	2550000
46.040131660	7.793272966	-0.10	-0.42	1.04	0.28	0.28	0.45	4150000	2550000
46.051535050	8.438316203	0.04	-0.42	0.94	0.24	0.24	0.41	4200000	2550000
46.059034440	9.083563427	0.21	-0.39	0.69	0.24	0.24	0.41	4250000	2550000
46.062628260	9.728930427	0.28	-0.29	0.33	0.25	0.25	0.43	4300000	2550000
46.062315740	10.374332870	0.35	-0.19	0.07	0.25	0.25	0.44	4350000	2550000
46.058096960	11.019686370	0.55	-0.12	0.04	0.24	0.25	0.41	4400000	2550000
46.049972800	11.664906610	0.83	-0.11	-0.02	0.24	0.24	0.39	4450000	2550000
46.037944970	12.309909410	1.28	-0.23	-0.47	0.20	0.21	0.35	4500000	2550000
46.022016000	12.954610810	1.87	-0.46	-0.98	0.23	0.24	0.40	4550000	2550000
46.002189230	13.598927210	2.08	-0.45	-1.04	0.23	0.23	0.40	4600000	2550000
45.978468810	14.242775370	1.64	-0.10	-0.90	0.28	0.29	0.50	4650000	2550000
45.950859690	14.886072590	1.44	0.15	-0.88	0.31	0.31	0.52	4700000	2550000
45.919367630	15.528736740	1.32	0.42	-1.05	0.35	0.35	0.59	4750000	2550000
45.883999180	16.170686360	1.21	0.63	-1.07	0.34	0.34	0.57	4800000	2550000
45.844761650	16.811840750	1.07	0.87	-0.93	0.25	0.25	0.44	4850000	2550000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
45.8016631 50	17.452 120040	0.82	0.92	-0.85	0.24	0.24	0.40	490000 0	255000 0
45.7547125 20	18.091 445270	0.61	0.62	-0.93	0.24	0.24	0.40	495000 0	255000 0
45.7039193 80	18.729 738490	0.32	0.34	-1.06	0.23	0.23	0.38	500000 0	255000 0
45.6492940 60	19.366 922810	0.02	0.39	-1.38	0.29	0.29	0.48	505000 0	255000 0
45.5908476 20	20.002 922470	-0.28	0.34	-1.82	0.30	0.30	0.50	510000 0	255000 0
45.5285918 30	20.637 662930	-0.58	0.09	-2.02	0.24	0.24	0.41	515000 0	255000 0
45.4625391 40	21.271 070930	-0.72	-0.30	-1.71	0.27	0.27	0.48	520000 0	255000 0
45.3927027 00	21.903 074540	-0.98	-0.39	-1.00	0.31	0.31	0.54	525000 0	255000 0
45.3190962 90	22.533 603250	-1.18	-0.52	-0.64	0.33	0.33	0.57	530000 0	255000 0
45.2417343 50	23.162 587980	-1.26	-0.76	-0.73	0.24	0.24	0.47	535000 0	255000 0
45.1606319 40	23.789 961200	-1.12	-0.85	-1.03	0.26	0.26	0.47	540000 0	255000 0
45.0758047 00	24.415 656930	-1.24	-0.81	-0.88	0.24	0.25	0.44	545000 0	255000 0
44.9872689 00	25.039 610800	-1.37	-0.69	-0.61	0.28	0.28	0.49	550000 0	255000 0
44.8950413 40	25.661 760110	-1.05	-0.63	-1.00	0.25	0.26	0.45	555000 0	255000 0
44.7991393 80	26.282 043860	-0.64	-0.49	-1.48	0.29	0.29	0.50	560000 0	255000 0
44.6995808 80	26.900 402780	-0.61	-0.25	-1.50	0.29	0.29	0.49	565000 0	255000 0
44.5963842 40	27.516 779370	-0.90	-0.17	-1.16	0.24	0.24	0.40	570000 0	255000 0
44.4895683 10	28.131 117970	-1.13	-0.20	-0.77	0.25	0.25	0.45	575000 0	255000 0
44.3791524 10	28.743 364710	-0.72	-0.28	-1.08	0.20	0.21	0.39	580000 0	255000 0
44.2651563 10	29.353 467590	-0.42	-0.37	-1.46	0.34	0.34	0.60	585000 0	255000 0
41.4477257 70	40.482 906400	1.39	-0.46	-0.80	0.38	0.38	0.72	680000 0	255000 0
41.2667531 90	41.042 154090	1.54	-0.29	-0.54	0.39	0.39	0.73	685000 0	255000 0
41.0826775 50	41.598 605310	1.84	0.01	-0.11	0.38	0.38	0.70	690000 0	255000 0
40.8955227 90	42.152 249050	2.44	0.36	0.32	0.35	0.35	0.65	695000 0	255000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
40.7053127 70	42.703 075990	3.33	0.88	0.43	0.30	0.30	0.52	700000 0	255000 0
40.5120713 40	43.251 078420	4.15	1.45	0.16	0.24	0.23	0.39	705000 0	255000 0
40.3158222 30	43.796 250210	4.66	1.82	-0.10	0.29	0.29	0.54	710000 0	255000 0
40.1165891 40	44.338 586800	5.79	2.29	-0.28	0.25	0.25	0.50	715000 0	255000 0
39.9143956 20	44.878 085150	4.65	1.96	-0.48	0.36	0.36	0.66	720000 0	255000 0
39.7092651 30	45.414 743710	3.04	1.35	-0.59	0.41	0.42	0.77	725000 0	255000 0
39.5012209 90	45.948 562400	1.85	0.83	-0.62	0.44	0.44	0.83	730000 0	255000 0
37.8419364 60	- 28.756 047550	0.13	-1.61	-1.76	0.44	0.44	0.84	105000 0	250000 0
38.0650015 10	- 28.240 518430	0.02	-1.62	-2.17	0.43	0.43	0.80	110000 0	250000 0
38.2852913 10	- 27.722 240740	-0.13	-1.77	-2.75	0.40	0.40	0.70	115000 0	250000 0
38.5027840 50	- 27.201 207530	-0.32	-2.10	-3.48	0.29	0.29	0.48	120000 0	250000 0
38.7174577 30	- 26.677 413100	-0.28	-1.89	-3.24	0.34	0.34	0.58	125000 0	250000 0
43.9618901 40	- 8.4999 78573	0.11	-0.21	-1.05	0.37	0.37	0.66	285000 0	250000 0
44.0707589 60	- 7.8916 85370	0.06	-0.22	-0.75	0.35	0.36	0.63	290000 0	250000 0
44.1760520 40	- 7.2813 71447	0.12	-0.23	-0.66	0.38	0.38	0.68	295000 0	250000 0
44.9598626 30	- 1.7068 93822	0.02	-0.24	-1.25	0.34	0.35	0.60	340000 0	250000 0
45.0284537 90	- 1.0795 56301	-0.01	-0.25	-1.34	0.24	0.24	0.44	345000 0	250000 0
45.0932922 20	- 0.4508 69717	-0.11	-0.18	-1.38	0.24	0.25	0.42	350000 0	250000 0
45.1543653 30	0.1790 95926	-0.13	-0.29	-1.39	0.24	0.24	0.43	355000 0	250000 0
45.2116611	0.8102	-0.14	-0.24	-1.28	0.28	0.28	0.49	360000	250000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
80	69358							0	0
45.265168480	1.442578104	-0.13	-0.10	-1.14	0.25	0.25	0.45	3650000	2500000
45.314876670	2.075948546	-0.06	-0.01	-1.08	0.25	0.25	0.45	3700000	2500000
45.360775860	2.710305993	-0.07	-0.05	-1.08	0.25	0.25	0.44	3750000	2500000
45.402856890	3.345574751	-0.11	-0.12	-1.13	0.26	0.26	0.45	3800000	2500000
45.441111300	3.981678193	-0.13	-0.13	-1.21	0.26	0.26	0.44	3850000	2500000
45.475531400	4.618538832	-0.12	-0.15	-1.20	0.26	0.26	0.45	3900000	2500000
45.506110240	5.256078400	-0.13	-0.23	-0.84	0.27	0.27	0.46	3950000	2500000
45.532841600	5.894217926	-0.15	-0.34	-0.13	0.24	0.24	0.42	4000000	2500000
45.555720050	6.532877814	-0.22	-0.37	0.52	0.26	0.26	0.45	4050000	2500000
45.574740940	7.171977922	-0.33	-0.39	0.78	0.25	0.25	0.42	4100000	2500000
45.589900360	7.811437649	-0.26	-0.42	0.55	0.25	0.25	0.42	4150000	2500000
45.601195220	8.451176018	0.01	-0.44	0.22	0.24	0.24	0.41	4200000	2500000
45.608623210	9.091111756	0.29	-0.28	-0.22	0.23	0.24	0.40	4250000	2500000
45.612182800	9.731163385	0.39	-0.09	-0.73	0.21	0.22	0.38	4300000	2500000
45.611873260	10.371249300	0.57	-0.09	-0.90	0.25	0.25	0.43	4350000	2500000
45.607694660	11.011287870	0.84	-0.18	-0.76	0.22	0.22	0.37	4400000	2500000
45.599647850	11.651197500	1.15	-0.17	-0.76	0.22	0.23	0.38	4450000	2500000
45.587734480	12.290896740	1.64	-0.27	-1.66	0.21	0.21	0.36	4500000	2500000
45.571956990	12.930304360	2.17	-0.40	-2.15	0.27	0.27	0.45	4550000	2500000
45.552318620	13.569339440	2.31	-0.39	-2.02	0.24	0.26	0.45	4600000	2500000
45.528823370	14.207921440	1.97	-0.13	-1.51	0.28	0.31	0.54	4650000	2500000
45.501476020	14.845970310	1.83	0.15	-1.30	0.34	0.35	0.62	4700000	2500000
45.470282150	15.483406540	1.89	0.47	-1.40	0.35	0.35	0.65	4750000	2500000
45.4352480	16.120	1.88	0.78	-1.49	0.35	0.34	0.64	4800000	2500000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
70	151260							0	0
45.396380860	16.756126340	1.59	0.90	-1.37	0.34	0.34	0.60	4850000	2500000
45.353688340	17.391254420	1.19	0.85	-1.23	0.30	0.29	0.52	4900000	2500000
45.307179080	18.025459000	0.89	0.71	-1.36	0.30	0.29	0.51	4950000	2500000
45.256862350	18.658664570	0.59	0.63	-1.60	0.30	0.30	0.51	5000000	2500000
45.202748150	19.290796580	0.17	0.73	-1.72	0.26	0.26	0.46	5050000	2500000
45.144847170	19.921781610	-0.28	0.69	-1.70	0.27	0.27	0.45	5100000	2500000
45.083170780	20.551547360	-0.59	0.40	-1.65	0.27	0.27	0.46	5150000	2500000
45.017731050	21.180022760	-0.78	0.13	-1.43	0.27	0.27	0.47	5200000	2500000
44.948540660	21.807138020	-1.06	-0.07	-1.01	0.29	0.29	0.49	5250000	2500000
44.875612970	22.432824690	-1.43	-0.61	-0.80	0.31	0.31	0.53	5300000	2500000
44.798961930	23.057015680	-1.56	-0.98	-0.88	0.29	0.29	0.50	5350000	2500000
44.718602110	23.679645380	-1.42	-0.92	-1.01	0.30	0.30	0.52	5400000	2500000
44.634548670	24.300649660	-1.41	-0.67	-0.76	0.28	0.29	0.48	5450000	2500000
44.546817320	24.919965930	-1.47	-0.62	-0.38	0.27	0.28	0.47	5500000	2500000
44.455424350	25.537533180	-1.17	-0.70	-0.68	0.28	0.29	0.49	5550000	2500000
44.360386550	26.153292020	-0.80	-0.70	-1.23	0.22	0.23	0.42	5600000	2500000
44.261721240	26.767184740	-0.67	-0.27	-1.36	0.25	0.25	0.43	5650000	2500000
44.159446210	27.379155310	-0.88	-0.16	-1.06	0.21	0.21	0.36	5700000	2500000
44.053579750	27.989149420	-0.89	-0.23	-0.85	0.29	0.29	0.49	5750000	2500000
43.944140570	28.597114530	-0.49	-0.45	-1.09	0.21	0.21	0.41	5800000	2500000
43.831147810	29.202999850	-0.39	-0.38	-1.21	0.35	0.35	0.62	5850000	2500000
42.657646365	34.554900361	0.48	-0.47	-1.52	0.40	0.40	0.72	6300000	2500000
42.510250028	35.137596969	0.57	-0.46	-1.76	0.37	0.37	0.65	6350000	2500000
42.3595329	35.717	0.57	-0.55	-1.68	0.38	0.38	0.67	6400000	2500000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
19	776307							0	0
41.386770820	39.144510350	1.43	-0.60	-0.83	0.38	0.38	0.68	670000	250000
41.213449100	39.706366760	1.68	-0.58	-0.88	0.31	0.31	0.61	675000	250000
41.036990850	40.265526580	1.82	-0.64	-0.97	0.31	0.31	0.62	680000	250000
40.857419370	40.821975230	1.91	-0.42	-0.60	0.35	0.35	0.66	685000	250000
40.674758000	41.375699780	2.29	-0.08	-0.13	0.32	0.31	0.61	690000	250000
40.489030030	41.926688930	3.19	0.23	0.25	0.32	0.32	0.60	695000	250000
40.300258750	42.474932990	3.99	0.61	0.45	0.32	0.32	0.57	700000	250000
40.108467390	43.020423850	3.96	1.01	0.48	0.31	0.31	0.52	705000	250000
39.913679120	43.563154950	4.30	1.70	0.15	0.32	0.31	0.55	710000	250000
39.715917040	44.103121240	5.18	2.57	-0.39	0.32	0.31	0.58	715000	250000
39.515204130	44.640319150	5.11	2.57	-0.70	0.35	0.35	0.65	720000	250000
39.311563300	45.174746580	3.30	1.59	-0.66	0.41	0.41	0.75	725000	250000
39.105017310	45.706402830	1.96	0.92	-0.63	0.43	0.44	0.81	730000	250000
43.299865370	-9.559374859	0.09	-0.24	-1.12	0.41	0.41	0.74	275000	245000
43.414823080	-8.959368179	0.19	-0.30	-1.33	0.35	0.36	0.63	280000	245000
43.526269350	-8.357303188	0.28	-0.31	-1.48	0.21	0.26	0.43	285000	245000
43.634185280	-7.753228023	0.05	-0.28	-0.69	0.20	0.22	0.39	290000	245000
43.738552370	-7.147192537	0.19	-0.36	-0.64	0.30	0.30	0.50	295000	245000
43.839352560	-6.539248279	0.34	-0.39	-0.67	0.32	0.32	0.54	300000	245000
43.936568200	-5.929448470	0.38	-0.21	-0.69	0.33	0.33	0.57	305000	245000
44.030182140	-5.3178	0.27	-0.08	-0.82	0.37	0.37	0.64	310000	245000



#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
	47976							0	0
44.5153312 40	- 1.6137 01948	0.02	-0.25	-1.09	0.31	0.31	0.54	340000 0	245000 0
44.5832951 90	- 0.9911 63863	0.01	-0.23	-1.13	0.25	0.25	0.42	345000 0	245000 0
44.6475389 30	- 0.3673 18933	-0.05	-0.12	-1.32	0.24	0.24	0.41	350000 0	245000 0
44.7080502 90	0.2577 64901	-0.06	-0.19	-1.48	0.27	0.27	0.47	355000 0	245000 0
44.7648177 00	0.8840 18496	-0.10	-0.16	-1.46	0.26	0.26	0.47	360000 0	245000 0
44.8178302 80	1.5113 71556	-0.07	-0.04	-1.34	0.28	0.28	0.48	365000 0	245000 0
44.8670777 80	2.1397 52702	0.03	-0.05	-1.26	0.25	0.26	0.45	370000 0	245000 0
44.9125506 60	2.7690 89531	0.02	-0.18	-1.19	0.28	0.28	0.48	375000 0	245000 0
44.9542400 60	3.3993 08686	-0.03	-0.23	-1.18	0.26	0.26	0.44	380000 0	245000 0
44.9921378 00	4.0303 35921	-0.05	-0.16	-1.15	0.26	0.26	0.45	385000 0	245000 0
45.0262364 60	4.6620 96176	-0.04	-0.17	-1.07	0.26	0.26	0.46	390000 0	245000 0
45.0565292 90	5.2945 13645	-0.08	-0.30	-0.74	0.25	0.25	0.44	395000 0	245000 0
45.0830103 00	5.9275 11853	-0.19	-0.38	-0.11	0.23	0.23	0.41	400000 0	245000 0
45.1056742 50	6.5610 13731	-0.30	-0.28	0.40	0.25	0.25	0.44	405000 0	245000 0
45.1245166 30	7.1949 41694	-0.32	-0.15	0.38	0.26	0.25	0.44	410000 0	245000 0
45.1395336 70	7.8292 17719	-0.17	-0.15	-0.02	0.24	0.24	0.40	415000 0	245000 0
45.1507223 90	8.4637 63421	0.18	-0.19	-0.42	0.24	0.25	0.42	420000 0	245000 0
45.1580805 40	9.0985 00141	0.45	-0.10	-0.72	0.25	0.25	0.43	425000 0	245000 0
45.1616066 60	9.7333 49020	0.66	0.05	-1.05	0.25	0.26	0.44	430000 0	245000 0
45.1613000 30	10.368 231080	1.05	0.07	-1.29	0.26	0.26	0.44	435000 0	245000 0
45.1571607 20	11.003 067320	1.51	0.01	-1.47	0.23	0.23	0.39	440000 0	245000 0
45.1491895 60	11.637 778770	1.60	0.06	-1.96	0.25	0.25	0.42	445000 0	245000 0
45.1373881	12.272	1.62	0.05	-2.79	0.24	0.25	0.43	450000	245000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
40	286610							0	0
45.121758820	12.906512200	1.97	0.02	-2.67	0.32	0.32	0.55	4550000	2450000
45.102304720	13.540377220	2.07	0.05	-2.34	0.31	0.32	0.56	4600000	2450000
45.079029720	14.173803720	2.05	0.13	-1.81	0.36	0.37	0.64	4650000	2450000
45.051938440	14.806714170	2.06	0.29	-1.55	0.38	0.38	0.68	4700000	2450000
45.021036260	15.439031610	2.23	0.56	-1.62	0.37	0.36	0.67	4750000	2450000
44.986329280	16.070679650	2.38	0.87	-1.79	0.34	0.33	0.66	4800000	2450000
44.947824350	16.701582620	2.08	0.99	-1.77	0.35	0.35	0.65	4850000	2450000
44.905529030	17.331665570	1.64	0.96	-1.79	0.35	0.35	0.63	4900000	2450000
44.859451600	17.960854400	1.36	0.95	-2.07	0.33	0.32	0.60	4950000	2450000
44.809601020	18.589075890	1.16	1.02	-2.39	0.31	0.30	0.57	5000000	2450000
44.755986960	19.216257800	0.73	1.10	-2.27	0.28	0.28	0.49	5050000	2450000
44.698619770	19.842328930	0.12	1.00	-1.88	0.25	0.25	0.43	5100000	2450000
44.637510440	20.467219160	-0.42	0.75	-1.40	0.25	0.25	0.43	5150000	2450000
44.572670630	21.090859520	-0.76	0.70	-0.98	0.27	0.27	0.46	5200000	2450000
44.504112620	21.713182290	-1.12	0.41	-0.70	0.28	0.28	0.47	5250000	2450000
44.431849330	22.334121000	-1.61	-0.35	-0.67	0.27	0.27	0.46	5300000	2450000
44.355894260	22.953610490	-1.79	-0.86	-0.91	0.28	0.28	0.47	5350000	2450000
44.276261520	23.571587020	-1.62	-0.84	-1.11	0.26	0.26	0.44	5400000	2450000
44.192965760	24.187988230	-1.38	-0.47	-0.81	0.28	0.28	0.47	5450000	2450000
44.106022220	24.802753260	-1.24	-0.40	-0.50	0.29	0.29	0.49	5500000	2450000
44.015446640	25.415822750	-1.14	-0.51	-0.55	0.25	0.25	0.43	5550000	2450000
43.921255290	26.027138890	-1.08	-0.37	-0.82	0.23	0.23	0.40	5600000	2450000
43.823464960	26.636645460	-1.00	-0.27	-0.89	0.26	0.26	0.45	5650000	2450000
43.7220928	27.244	-0.94	-0.34	-0.79	0.29	0.29	0.49	5700000	2450000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
70	287840							0	0
43.617156740	27.850013100	-0.70	-0.20	-0.79	0.23	0.23	0.42	5750000	2450000
43.508674700	28.453769940	-0.66	-0.20	-0.95	0.23	0.23	0.43	5800000	2450000
43.396665320	29.055508790	-0.52	-0.35	-1.02	0.36	0.36	0.65	5850000	2450000
42.515471610	33.207377410	0.48	-0.55	-1.10	0.40	0.40	0.72	6200000	2450000
42.375955160	33.791396910	0.63	-0.71	-1.34	0.39	0.38	0.71	6250000	2450000
42.233093870	34.373031150	0.65	-0.80	-1.65	0.37	0.37	0.66	6300000	2450000
42.086909380	34.952248240	0.78	-0.77	-2.10	0.25	0.25	0.43	6350000	2450000
41.937423490	35.529018020	0.77	-1.08	-1.88	0.31	0.31	0.53	6400000	2450000
41.784658210	36.103312140	0.65	-1.11	-1.42	0.37	0.37	0.67	6450000	2450000
41.628635670	36.675104000	0.64	-0.82	-1.15	0.39	0.38	0.71	6500000	2450000
41.469378160	37.244368710	0.81	-0.71	-0.99	0.41	0.41	0.73	6550000	2450000
41.306908080	37.811083150	1.18	-0.73	-0.88	0.38	0.38	0.68	6600000	2450000
41.141247930	38.375225900	1.77	-0.87	-0.83	0.29	0.29	0.50	6650000	2450000
40.972420290	38.936777230	1.75	-0.78	-0.76	0.33	0.33	0.58	6700000	2450000
40.800447800	39.495719100	1.74	-0.69	-0.73	0.30	0.30	0.57	6750000	2450000
40.625353130	40.052035120	1.77	-0.59	-0.63	0.31	0.31	0.60	6800000	2450000
40.447159010	40.605710530	1.99	-0.42	-0.27	0.34	0.34	0.62	6850000	2450000
40.265888150	41.156732190	2.69	-0.31	0.29	0.31	0.31	0.55	6900000	2450000
40.081563270	41.705088530	3.85	-0.10	0.54	0.30	0.30	0.54	6950000	2450000
39.894207040	42.250769550	4.54	0.21	0.53	0.29	0.30	0.56	7000000	2450000
39.703842140	42.793766790	3.62	0.43	0.73	0.26	0.26	0.48	7050000	2450000
39.510491140	43.334073280	3.80	1.09	0.36	0.31	0.31	0.55	7100000	2450000
39.314176580	43.871683530	4.73	1.92	-0.27	0.35	0.35	0.61	7150000	2450000
39.1149209	44.406	4.62	2.19	-0.65	0.36	0.37	0.64	7200000	2450000



#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
00	593490							0	0
38.9127464 50	44.938 800540	3.01	1.42	-0.62	0.41	0.42	0.74	725000 0	245000 0
38.7076754 50	45.468 303440	1.81	0.84	-0.59	0.44	0.44	0.80	730000 0	245000 0
38.4997300 20	45.995 102290	1.06	0.48	-0.58	0.44	0.44	0.84	735000 0	245000 0
37.9270799 60	- 26.197 628330	-0.20	-2.71	-2.60	0.36	0.36	0.61	125000 0	240000 0
38.1359560 60	- 25.675 124430	-0.14	-2.56	-2.53	0.34	0.34	0.57	130000 0	240000 0
38.3419839 50	- 25.149 981960	-0.08	-1.65	-2.21	0.39	0.39	0.68	135000 0	240000 0
42.8657406 00	- 9.4114 03671	0.07	-0.34	-1.09	0.38	0.38	0.67	275000 0	240000 0
42.9797131 50	- 8.8154 22826	0.17	-0.45	-1.20	0.27	0.28	0.47	280000 0	240000 0
43.0901996 00	- 8.2174 44208	0.33	-0.42	-1.30	0.26	0.27	0.45	285000 0	240000 0
43.1971816 20	- 7.6175 14844	0.25	-0.26	-0.98	0.22	0.23	0.40	290000 0	240000 0
43.3006412 90	- 7.0156 83406	0.13	-0.40	-0.90	0.20	0.21	0.35	295000 0	240000 0
43.4005610 90	- 6.4120 00190	0.33	-0.55	-0.86	0.23	0.23	0.37	300000 0	240000 0
43.4969239 30	- 5.8065 17087	0.51	-0.26	-0.68	0.17	0.17	0.29	305000 0	240000 0
43.5897131 70	- 5.1992 87565	0.32	-0.04	-0.81	0.27	0.27	0.45	310000 0	240000 0
43.6789126 60	- 4.5903 66632	0.17	-0.08	-1.11	0.32	0.32	0.53	315000 0	240000 0
43.7645067 00	- 3.9798 10808	0.08	-0.14	-1.41	0.32	0.32	0.55	320000 0	240000 0
43.8464801 30	- 3.3676 78087	0.01	-0.19	-1.44	0.35	0.35	0.60	325000 0	240000 0
43.9248182 90	- 2.7540	-0.02	-0.20	-1.33	0.38	0.38	0.65	330000 0	240000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
	27899								
43.9995070 70	- 2.1389 21071	-0.02	-0.18	-1.19	0.37	0.37	0.62	335000 0	240000 0
44.0705329 10	- 1.5224 19783	-0.05	-0.18	-0.96	0.30	0.30	0.51	340000 0	240000 0
44.1378828 30	- 0.9045 87519	-0.07	-0.12	-0.88	0.25	0.25	0.43	345000 0	240000 0
44.2015444 30	- 0.2854 89019	-0.02	-0.08	-1.14	0.26	0.26	0.45	350000 0	240000 0
44.2615059 20	0.3348 09770	-0.02	-0.13	-1.41	0.26	0.26	0.46	355000 0	240000 0
44.3177561 40	0.9562 41752	-0.08	-0.09	-1.47	0.27	0.27	0.47	360000 0	240000 0
44.3702845 30	1.5787 38736	-0.05	-0.08	-1.39	0.28	0.28	0.48	365000 0	240000 0
44.4190812 00	2.2022 31499	0.03	-0.19	-1.24	0.29	0.29	0.50	370000 0	240000 0
44.4641369 00	2.8266 49843	0.05	-0.31	-1.07	0.27	0.27	0.47	375000 0	240000 0
44.5054430 80	3.4519 22658	-0.01	-0.27	-0.96	0.27	0.27	0.46	380000 0	240000 0
44.5429918 40	4.0779 77992	-0.04	-0.15	-0.94	0.28	0.28	0.47	385000 0	240000 0
44.5767759 70	4.7047 43118	-0.05	-0.16	-0.96	0.27	0.27	0.47	390000 0	240000 0
44.6067889 80	5.3321 44595	-0.11	-0.28	-0.73	0.27	0.27	0.48	395000 0	240000 0
44.6330250 80	5.9601 08352	-0.22	-0.33	-0.25	0.27	0.27	0.49	400000 0	240000 0
44.6554791 70	6.5885 59747	-0.26	-0.18	0.13	0.23	0.23	0.45	405000 0	240000 0
44.6741469 10	7.2174 23650	-0.22	0.03	0.01	0.27	0.27	0.48	410000 0	240000 0
44.6890246 70	7.8466 24514	-0.08	0.09	-0.31	0.25	0.25	0.43	415000 0	240000 0
44.7001095 50	8.4760 86449	0.16	-0.02	-0.57	0.25	0.26	0.43	420000 0	240000 0
44.7073993 80	9.1057 33302	0.35	-0.03	-0.74	0.24	0.25	0.42	425000 0	240000 0
44.7108927 50	9.7354 88731	0.64	0.12	-1.00	0.27	0.28	0.47	430000 0	240000 0
44.7105889 70	10.365 276280	1.35	0.28	-1.18	0.23	0.24	0.41	435000 0	240000 0
44.7064881 00	10.995 019480	2.17	0.35	-1.45	0.25	0.26	0.43	440000 0	240000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
44.698590950	11.624641870	2.46	0.46	-2.18	0.23	0.23	0.39	4450000	2400000
44.686899050	12.254067140	2.11	0.50	-2.97	0.24	0.25	0.44	4500000	2400000
44.671414680	12.883219190	2.24	0.46	-2.43	0.34	0.34	0.59	4550000	2400000
44.652140850	13.512022150	2.29	0.43	-1.94	0.37	0.38	0.65	4600000	2400000
44.629081330	14.140400560	2.26	0.40	-1.58	0.39	0.39	0.67	4650000	2400000
44.602240570	14.768279360	2.30	0.41	-1.44	0.37	0.37	0.65	4700000	2400000
44.571623770	15.395583980	2.39	0.51	-1.49	0.36	0.35	0.62	4750000	2400000
44.537236840	16.022240460	2.35	0.74	-1.63	0.37	0.37	0.66	4800000	2400000
44.499086400	16.648175460	2.24	0.98	-1.80	0.37	0.37	0.68	4850000	2400000
44.457179750	17.273316370	2.04	1.15	-2.04	0.35	0.34	0.64	4900000	2400000
44.411524890	17.897591380	1.67	1.13	-2.36	0.31	0.31	0.60	4950000	2400000
44.362130510	18.520929510	1.48	1.18	-2.63	0.28	0.28	0.56	5000000	2400000
44.309005940	19.143260720	1.03	1.04	-2.37	0.29	0.29	0.53	5050000	2400000
44.252161200	19.764515940	0.44	0.90	-1.90	0.24	0.24	0.43	5100000	2400000
44.191606920	20.384627170	-0.25	0.96	-1.16	0.26	0.26	0.46	5150000	2400000
44.127354380	21.003527470	-0.73	1.21	-0.47	0.24	0.24	0.43	5200000	2400000
44.059415460	21.621151100	-1.14	0.85	-0.28	0.30	0.30	0.50	5250000	2400000
43.987802670	22.237433500	-1.54	0.28	-0.40	0.25	0.25	0.42	5300000	2400000
43.912529060	22.852311410	-1.85	-0.44	-0.85	0.24	0.24	0.42	5350000	2400000
43.833608300	23.465722860	-1.70	-0.42	-0.95	0.27	0.27	0.48	5400000	2400000
43.751054570	24.077607230	-1.36	-0.13	-0.67	0.24	0.25	0.42	5450000	2400000
43.664882630	24.687905330	-1.07	-0.18	-0.65	0.25	0.25	0.43	5500000	2400000
43.575107710	25.296559400	-1.07	-0.14	-0.83	0.26	0.26	0.44	5550000	2400000
43.481745590	25.903513150	-1.28	0.04	-0.90	0.25	0.25	0.41	5600000	2400000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
43.384812510	26.508711820	-1.37	-0.29	-0.72	0.26	0.26	0.45	5650000	2400000
43.284325180	27.112102200	-1.26	-0.80	-0.55	0.26	0.26	0.47	5700000	2400000
43.180300740	27.713632650	-1.08	-0.53	-0.61	0.25	0.25	0.44	5750000	2400000
43.072756800	28.313253120	-0.99	-0.43	-0.73	0.29	0.28	0.51	5800000	2400000
42.961711130	28.910915210	-0.76	-0.45	-0.83	0.38	0.38	0.68	5850000	2400000
42.222960880	32.453260410	0.42	-0.64	-0.88	0.36	0.36	0.63	6150000	2400000
42.087938860	33.035998660	0.71	-0.74	-0.99	0.33	0.32	0.56	6200000	2400000
41.949571650	33.616451710	0.89	-1.12	-1.25	0.34	0.31	0.62	6250000	2400000
41.807880030	34.194586420	0.72	-1.34	-1.48	0.35	0.34	0.62	6300000	2400000
41.662885030	34.770371310	0.45	-1.73	-1.69	0.29	0.28	0.54	6350000	2400000
41.514607840	35.343776670	0.82	-2.45	-1.49	0.31	0.31	0.57	6400000	2400000
41.363069840	35.914774440	0.86	-2.15	-1.19	0.33	0.32	0.61	6450000	2400000
41.208292560	36.483338290	0.75	-1.20	-1.04	0.34	0.33	0.63	6500000	2400000
41.050297670	37.049443550	0.85	-0.88	-0.89	0.40	0.40	0.68	6550000	2400000
40.889106960	37.613067240	1.17	-0.80	-0.79	0.38	0.38	0.64	6600000	2400000
40.724742320	38.174188020	1.67	-0.87	-0.68	0.30	0.30	0.50	6650000	2400000
40.557225720	38.732786190	1.59	-0.78	-0.58	0.34	0.34	0.57	6700000	2400000
40.386579200	39.288843680	1.45	-0.72	-0.54	0.31	0.31	0.59	6750000	2400000
40.212824850	39.842344030	1.50	-0.53	-0.46	0.31	0.31	0.60	6800000	2400000
40.035984790	40.393272330	1.87	-0.40	-0.12	0.33	0.33	0.61	6850000	2400000
39.856081160	40.941615270	2.75	-0.47	0.49	0.29	0.29	0.51	6900000	2400000
39.673136070	41.487361060	3.95	-0.41	0.56	0.30	0.30	0.51	6950000	2400000
39.487171650	42.030499410	4.29	-0.15	0.32	0.34	0.35	0.61	7000000	2400000
39.298209990	42.571021540	3.47	0.21	0.35	0.37	0.37	0.63	7050000	2400000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
39.1062731 20	43.108 920120	3.35	0.65	0.16	0.38	0.38	0.64	710000 0	240000 0
38.9113830 10	43.644 189260	3.86	1.04	-0.17	0.37	0.37	0.60	715000 0	240000 0
38.7135615 60	44.176 824490	16.21	-4.14	-0.44	0.41	0.33	0.59	720000 0	240000 0
38.5128305 80	44.706 822690	16.99	-5.17	-0.47	0.49	0.40	0.69	725000 0	240000 0
38.3092117 70	45.234 182110	17.31	-5.63	-0.49	0.54	0.43	0.77	730000 0	240000 0
38.1027267 30	45.758 902330	17.62	-5.74	-0.51	0.58	0.44	0.82	735000 0	240000 0
37.8933969 00	46.280 984210	18.02	-5.68	-0.55	0.61	0.45	0.85	740000 0	240000 0
37.5301622 30	- 25.963 645570	-0.25	-3.27	-2.38	0.33	0.33	0.55	125000 0	235000 0
37.7375936 70	- 25.443 158470	-0.14	-3.17	-2.55	0.18	0.19	0.30	130000 0	235000 0
37.9421848 00	- 24.920 095640	-0.09	-1.90	-2.21	0.34	0.34	0.58	135000 0	235000 0
42.4311302 60	- 9.2663 09345	0.01	-0.46	-1.05	0.34	0.34	0.59	275000 0	235000 0
42.5441369 30	- 8.6742 87748	0.09	-0.58	-1.05	0.25	0.25	0.42	280000 0	235000 0
42.6536824 60	- 8.0803 26811	0.34	-0.57	-1.14	0.21	0.23	0.39	285000 0	235000 0
42.7597490 70	- 7.4844 72476	0.17	-0.36	-1.12	0.27	0.27	0.46	290000 0	235000 0
42.8623193 90	- 6.8867 72257	-0.10	-0.38	-1.10	0.27	0.27	0.46	295000 0	235000 0
42.9613764 30	- 6.2872 75223	-0.16	-0.52	-1.01	0.23	0.23	0.38	300000 0	235000 0
43.0569036 40	- 5.6860 31974	0.19	-0.46	-0.81	0.23	0.24	0.40	305000 0	235000 0
43.1488848 90	- 5.0830 94614	0.31	-0.37	-0.79	0.23	0.23	0.39	310000 0	235000 0
43.2373045 20	- 4.4785 16722	0.21	-0.29	-1.12	0.21	0.21	0.36	315000 0	235000 0



#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
43.3221473 40	- 3.8723 53320	0.07	-0.32	-1.50	0.20	0.20	0.32	320000 0	235000 0
43.4033986 50	- 3.2646 60842	-0.05	-0.34	-1.49	0.23	0.23	0.39	325000 0	235000 0
43.4810442 60	- 2.6554 97091	-0.08	-0.27	-1.38	0.29	0.29	0.48	330000 0	235000 0
43.5550705 10	- 2.0449 21204	-0.05	-0.17	-1.28	0.29	0.29	0.48	335000 0	235000 0
43.6254642 80	- 1.4329 93611	-0.09	-0.07	-1.02	0.27	0.27	0.45	340000 0	235000 0
43.6922129 80	- 0.8197 75985	-0.14	-0.01	-0.81	0.23	0.23	0.40	345000 0	235000 0
43.7553046 40	- 0.2053 31199	-0.03	-0.10	-0.96	0.23	0.23	0.40	350000 0	235000 0
43.8147278 30	0.4102 76725	0.01	-0.20	-1.18	0.26	0.26	0.46	355000 0	235000 0
43.8704717 50	1.0269 82669	-0.03	-0.20	-1.31	0.26	0.25	0.45	360000 0	235000 0
43.9225262 00	1.6447 20471	-0.02	-0.22	-1.28	0.28	0.28	0.47	365000 0	235000 0
43.9708815 90	2.2634 22985	-0.01	-0.30	-1.09	0.27	0.27	0.46	370000 0	235000 0
44.0155290 00	2.8830 22134	-0.05	-0.32	-0.85	0.26	0.26	0.45	375000 0	235000 0
44.0564601 30	3.5034 48979	-0.11	-0.22	-0.75	0.25	0.25	0.42	380000 0	235000 0
44.0936673 50	4.1246 33773	-0.12	-0.15	-0.93	0.24	0.24	0.41	385000 0	235000 0
44.1271437 00	4.7465 06031	-0.14	-0.22	-1.06	0.25	0.25	0.44	390000 0	235000 0
44.1568828 90	5.3689 94594	-0.21	-0.29	-0.83	0.27	0.26	0.47	395000 0	235000 0
44.1828793 20	5.9920 27694	-0.23	-0.22	-0.44	0.27	0.26	0.49	400000 0	235000 0
44.2051280 80	6.6155 33029	-0.18	-0.09	-0.31	0.27	0.27	0.49	405000 0	235000 0
44.2236249 40	7.2394 37828	-0.18	0.02	-0.39	0.26	0.26	0.47	410000 0	235000 0
44.2383664 20	7.8636 68921	-0.15	0.05	-0.50	0.24	0.24	0.42	415000 0	235000 0
44.2493496 90	8.4881 52817	-0.04	-0.05	-0.61	0.25	0.26	0.43	420000 0	235000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
44.2565726 80	9.1128 15771	0.07	-0.08	-0.82	0.24	0.25	0.43	425000 0	235000 0
44.2600340 10	9.7375 83858	0.27	0.09	-1.14	0.23	0.23	0.41	430000 0	235000 0
44.2597330 20	10.362 383050	1.02	0.29	-1.15	0.24	0.24	0.41	435000 0	235000 0
44.2556697 60	10.987 139290	2.15	0.39	-0.87	0.25	0.26	0.43	440000 0	235000 0
44.2478450 10	11.611 778560	2.84	0.52	-1.15	0.23	0.24	0.40	445000 0	235000 0
44.2362602 70	12.236 226950	2.79	0.69	-1.65	0.27	0.28	0.47	450000 0	235000 0
44.2209177 20	12.860 410770	2.93	0.87	-1.53	0.30	0.31	0.52	455000 0	235000 0
44.2018203 00	13.484 256560	2.88	0.84	-1.19	0.35	0.36	0.61	460000 0	235000 0
44.1789716 20	14.107 691220	2.67	0.71	-1.07	0.38	0.38	0.65	465000 0	235000 0
44.1523760 00	14.730 642040	2.61	0.54	-1.11	0.33	0.34	0.57	470000 0	235000 0
44.1220384 70	15.353 036800	2.72	0.45	-1.22	0.21	0.21	0.37	475000 0	235000 0
44.0879647 40	15.974 803830	2.41	0.64	-1.35	0.36	0.36	0.62	480000 0	235000 0
44.0501612 10	16.595 872070	2.32	0.89	-1.57	0.36	0.36	0.66	485000 0	235000 0
44.0086349 40	17.216 171150	2.20	1.15	-1.90	0.34	0.34	0.63	490000 0	235000 0
43.9633936 80	17.835 631450	1.77	1.03	-2.12	0.32	0.33	0.60	495000 0	235000 0
43.9144458 20	18.454 184160	1.27	0.66	-2.06	0.25	0.26	0.52	500000 0	235000 0
43.8618004 00	19.071 761350	0.96	0.59	-1.93	0.32	0.32	0.56	505000 0	235000 0
43.8054671 00	19.688 296030	0.44	0.52	-1.51	0.27	0.27	0.47	510000 0	235000 0
43.7454562 10	20.303 722210	-0.25	0.80	-0.95	0.26	0.26	0.46	515000 0	235000 0
43.6817786 40	20.917 974920	-0.80	1.07	-0.38	0.29	0.29	0.50	520000 0	235000 0
43.6144459 00	21.530 990330	-1.24	1.00	-0.11	0.27	0.27	0.47	525000 0	235000 0
43.5434700 80	22.142 705770	-1.49	0.59	-0.45	0.26	0.26	0.45	530000 0	235000 0
43.4688638 40	22.753 059740	-1.68	0.23	-0.93	0.26	0.27	0.48	535000 0	235000 0
43.3906403 80	23.361 992030	-1.68	0.06	-0.96	0.25	0.26	0.49	540000 0	235000 0

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
43.308813460	23.969443700	-1.52	-0.21	-0.59	0.23	0.23	0.42	5450000	2350000
43.223397350	24.575357180	-1.29	-0.34	-0.78	0.24	0.24	0.42	5500000	2350000
43.134406830	25.179676250	-1.23	0.02	-0.99	0.28	0.28	0.47	5550000	2350000
43.041857160	25.782346110	-1.31	0.14	-0.96	0.26	0.26	0.43	5600000	2350000
42.945764090	26.383313430	-1.30	-0.35	-0.66	0.28	0.28	0.47	5650000	2350000
42.846143800	26.982526330	-1.20	-0.62	-0.49	0.29	0.29	0.51	5700000	2350000
42.743012920	27.579934470	-1.30	-0.57	-0.48	0.25	0.25	0.47	5750000	2350000
42.636388500	28.175489010	-1.32	-0.63	-0.59	0.29	0.29	0.57	5800000	2350000
41.924280260	31.707355450	-0.01	-1.13	-0.79	0.40	0.40	0.72	6100000	2350000
41.793709590	32.288700930	0.41	-1.08	-0.75	0.32	0.32	0.55	6150000	2350000
41.659794570	32.867859710	0.77	-1.20	-0.79	0.26	0.26	0.44	6200000	2350000
41.522555170	33.444797510	0.89	-1.51	-0.94	0.32	0.33	0.57	6250000	2350000
41.382011580	34.019481710	0.79	-1.76	-1.07	0.31	0.32	0.58	6300000	2350000
41.238184230	34.591881310	6.12	-12.22	-1.14	0.40	0.51	0.59	6350000	2350000
41.091093720	35.161966980	6.13	-12.44	-1.01	0.38	0.49	0.57	6400000	2350000
40.940760820	35.729711040	6.26	-13.34	-0.93	0.32	0.45	0.54	6450000	2350000
40.787206470	36.295087410	6.10	-13.25	-0.85	0.32	0.46	0.58	6500000	2350000
40.630451740	36.858071660	5.63	-12.44	-0.72	0.34	0.47	0.62	6550000	2350000
40.470517840	37.418640970	5.14	-12.01	-0.70	0.29	0.42	0.59	6600000	2350000
40.307426060	37.976774110	5.54	-12.47	-0.43	0.30	0.44	0.56	6650000	2350000
40.141197780	38.532451430	5.88	-13.14	-0.40	0.29	0.44	0.56	6700000	2350000
39.971854460	39.085654860	5.64	-13.19	-0.55	0.29	0.44	0.58	6750000	2350000
39.799417610	39.636367880	4.85	-12.53	-0.71	0.34	0.46	0.62	6800000	2350000
39.623908770	40.184575510	12.16	-8.73	-0.41	0.39	0.43	0.65	6850000	2350000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
39.4453495 00	40.730 264250	12.78	-8.76	0.05	0.40	0.44	0.63	690000 0	235000 0
39.2637613 70	41.273 422140	13.46	-8.28	0.16	0.42	0.44	0.62	695000 0	235000 0
39.0791659 30	41.814 038650	14.03	-7.40	0.08	0.42	0.43	0.64	700000 0	235000 0
38.8915847 20	42.352 104700	14.49	-6.34	0.07	0.40	0.40	0.68	705000 0	235000 0
38.7010392 20	42.887 612660	15.13	-5.47	-0.04	0.42	0.40	0.68	710000 0	235000 0
38.5075508 70	43.420 556260	15.90	-4.66	-0.19	0.41	0.37	0.63	715000 0	235000 0
38.3111410 40	43.950 930620	16.99	-4.52	-0.26	0.38	0.29	0.51	720000 0	235000 0
38.1118310 00	44.478 732210	17.28	-5.13	-0.29	0.44	0.35	0.60	725000 0	235000 0
37.9096419 50	45.003 958800	17.06	-5.38	-0.35	0.51	0.40	0.74	730000 0	235000 0
37.7045949 70	45.526 609470	17.30	-5.44	-0.42	0.56	0.43	0.81	735000 0	235000 0
37.4967110 10	46.046 684550	17.75	-5.38	-0.50	0.59	0.44	0.84	740000 0	235000 0
37.1321129 80	- 25.733 499710	-0.34	-3.17	-2.12	0.35	0.36	0.61	125000 0	230000 0
37.3381216 70	- 25.215 020840	-0.36	-3.38	-2.23	0.30	0.31	0.50	130000 0	230000 0
37.5412980 30	- 24.694 027580	-0.21	-2.23	-2.02	0.36	0.37	0.63	135000 0	230000 0
41.9960365 50	- 9.1240 17126	-0.01	-0.58	-1.15	0.31	0.32	0.54	275000 0	230000 0
42.1080961 30	- 8.5358 89443	0.07	-0.66	-1.24	0.24	0.24	0.40	280000 0	230000 0
42.2167191 50	- 7.9458 78839	0.23	-0.54	-1.32	0.22	0.23	0.39	285000 0	230000 0
42.3218883 80	- 7.3540 30191	0.12	-0.37	-1.27	0.25	0.26	0.43	290000 0	230000 0
42.4235869 50	- 6.7603 89880	-0.17	-0.39	-1.17	0.24	0.25	0.43	295000 0	230000 0
42.5217984 20	- 6.1650 05781	-0.19	-0.51	-0.99	0.24	0.24	0.40	300000 0	230000 0
42.6165067	-	0.06	-0.55	-0.87	0.24	0.24	0.39	305000	230000



#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
10	5.5679 27230							0	0
42.7076962 10	- 4.9692 05005	0.29	-0.50	-0.98	0.29	0.29	0.49	310000 0	230000 0
42.7953517 50	- 4.3688 91294	0.33	-0.50	-1.20	0.28	0.28	0.47	315000 0	230000 0
42.8794585 90	- 3.7670 39667	0.17	-0.49	-1.31	0.26	0.26	0.43	320000 0	230000 0
42.9600025 10	- 3.1637 05040	-0.11	-0.42	-1.21	0.24	0.24	0.39	325000 0	230000 0
43.0369697 60	- 2.5589 43640	-0.18	-0.31	-1.18	0.23	0.23	0.38	330000 0	230000 0
43.1103471 10	- 1.9528 12970	-0.08	-0.19	-1.19	0.22	0.22	0.36	335000 0	230000 0
43.1801218 50	- 1.3453 71762	-0.12	-0.08	-0.94	0.24	0.24	0.40	340000 0	230000 0
43.2462818 10	- 0.7366 79941	-0.20	-0.05	-0.73	0.23	0.23	0.39	345000 0	230000 0
43.3088153 70	- 0.1267 98572	-0.12	-0.14	-0.75	0.24	0.24	0.41	350000 0	230000 0
43.3677115 00	0.4842 10180	-0.02	-0.23	-0.85	0.24	0.24	0.42	355000 0	230000 0
43.4229597 20	1.0962 83105	0.02	-0.27	-0.98	0.25	0.25	0.42	360000 0	230000 0
43.4745501 70	1.7093 55999	-0.02	-0.29	-1.06	0.25	0.25	0.42	365000 0	230000 0
43.5224735 80	2.3233 63719	-0.10	-0.26	-0.93	0.26	0.26	0.45	370000 0	230000 0
43.5667213 00	2.9382 40236	-0.18	-0.19	-0.78	0.23	0.23	0.40	375000 0	230000 0
43.6072853 20	3.5539 18695	-0.15	-0.12	-0.97	0.24	0.24	0.40	380000 0	230000 0
43.6441582 50	4.1703 31476	-0.10	-0.22	-1.37	0.22	0.22	0.38	385000 0	230000 0
43.6773333 50	4.7874 10254	-0.06	-0.34	-1.54	0.25	0.24	0.42	390000 0	230000 0
43.7068045 40	5.4050 86061	-0.11	-0.25	-1.14	0.25	0.25	0.43	395000 0	230000 0
43.7325664 10	6.0232 89351	-0.10	-0.08	-0.72	0.24	0.24	0.42	400000 0	230000 0
43.7546142	6.6419	-0.06	-0.09	-0.81	0.25	0.26	0.43	405000	230000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
10	50068							0	0
43.7729438 50	7.2609 97709	-0.16	-0.20	-0.95	0.20	0.21	0.35	410000 0	230000 0
43.7875519 50	7.8803 61394	-0.20	-0.18	-0.82	0.29	0.29	0.50	415000 0	230000 0
43.7984358 00	8.4999 69934	-0.08	-0.14	-0.85	0.34	0.34	0.58	420000 0	230000 0
43.8055933 80	9.1197 51898	0.00	-0.11	-1.04	0.34	0.35	0.58	425000 0	230000 0
43.8090233 50	9.7396 35689	0.12	-0.05	-1.33	0.29	0.30	0.51	430000 0	230000 0
43.8087250 90	10.359 549610	0.49	-0.03	-1.26	0.25	0.26	0.44	435000 0	230000 0
43.8046986 40	10.979 421920	1.32	-0.08	-0.42	0.21	0.22	0.38	440000 0	230000 0
43.7969447 50	11.599 180950	2.07	-0.01	-0.14	0.26	0.27	0.45	445000 0	230000 0
43.7854648 60	12.218 755100	2.67	0.45	-0.30	0.26	0.27	0.44	450000 0	230000 0
43.7702611 10	12.838 073000	3.46	1.11	-0.33	0.22	0.23	0.38	455000 0	230000 0
43.7513363 20	13.457 063480	3.69	1.27	-0.21	0.26	0.27	0.45	460000 0	230000 0
43.7286939 80	14.075 655740	3.10	1.08	-0.48	0.35	0.35	0.60	465000 0	230000 0
43.7023382 80	14.693 779330	2.71	0.81	-0.76	0.36	0.37	0.62	470000 0	230000 0
43.6722740 80	15.311 364270	2.54	0.64	-0.94	0.35	0.35	0.60	475000 0	230000 0
43.6385069 00	15.928 341110	2.41	0.62	-1.04	0.35	0.35	0.62	480000 0	230000 0
43.6010429 30	16.544 640970	2.43	0.71	-1.19	0.28	0.28	0.57	485000 0	230000 0
43.5598890 10	17.160 195640	2.30	0.99	-1.67	0.33	0.33	0.63	490000 0	230000 0
43.5150526 20	17.774 937620	2.04	0.89	-1.97	0.34	0.34	0.63	495000 0	230000 0
43.4665418 90	18.388 800190	1.58	0.58	-1.91	0.35	0.35	0.62	500000 0	230000 0
43.4143655 60	19.001 717440	1.06	0.33	-1.60	0.34	0.34	0.60	505000 0	230000 0
43.3585329 90	19.613 624390	0.43	0.07	-1.10	0.21	0.22	0.45	510000 0	230000 0
43.2990541 60	20.224 456980	-0.25	0.58	-0.89	0.27	0.28	0.50	515000 0	230000 0
43.2359396 10	20.834 152170	-0.93	0.84	-0.64	0.28	0.28	0.50	520000 0	230000 0
43.1692005	21.442	-1.51	0.68	-0.52	0.27	0.27	0.48	525000	230000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
00	647970							0	0
43.098848510	22.049883490	-1.79	0.43	-0.88	0.27	0.28	0.48	530000	230000
43.024895910	22.655798990	-1.86	0.48	-1.40	0.24	0.24	0.42	535000	230000
42.947355490	23.260335940	-1.88	0.29	-1.17	0.26	0.26	0.45	540000	230000
42.866240560	23.863437030	-1.84	-0.18	-0.63	0.24	0.24	0.42	545000	230000
42.781564960	24.465046240	-1.71	-0.22	-0.66	0.23	0.23	0.40	550000	230000
42.693342990	25.065108880	-1.43	0.22	-0.84	0.26	0.26	0.43	555000	230000
42.601589440	25.663571590	-1.14	0.15	-0.72	0.26	0.26	0.44	560000	230000
42.506319580	26.260382400	-1.05	-0.23	-0.53	0.27	0.27	0.47	565000	230000
42.407549090	26.855490770	-0.96	0.03	-0.47	0.29	0.29	0.51	570000	230000
42.305294100	27.448847600	-1.10	0.13	-0.47	0.23	0.23	0.46	575000	230000
42.199571120	28.040405240	-1.43	-0.69	-0.54	0.23	0.23	0.56	580000	230000
42.090397080	28.630117550	-1.22	-0.77	-0.62	0.36	0.36	0.68	585000	230000
41.619541350	30.969643930	-0.60	-1.85	-0.82	0.41	0.41	0.74	605000	230000
41.493378190	31.549490950	-0.27	-1.81	-0.71	0.40	0.40	0.71	610000	230000
41.363872690	32.127248080	0.16	-1.77	-0.62	0.35	0.35	0.60	615000	230000
41.231043980	32.702880040	0.56	-2.16	-0.58	0.10	0.10	0.27	620000	230000
41.094911470	33.276353150	0.65	-1.72	-0.54	0.34	0.35	0.55	625000	230000
40.955494770	33.847635330	1.47	-19.84	-0.50	0.35	0.36	0.55	630000	230000
40.812813720	34.416696060	2.54	-19.46	-0.62	0.36	0.36	0.59	635000	230000
40.666888340	34.983506420	3.52	-18.73	-0.77	0.29	0.28	0.52	640000	230000
40.517738850	35.548039080	4.92	-20.02	-0.80	0.29	0.30	0.54	645000	230000
40.365385590	36.110268280	5.91	-19.79	-0.66	0.30	0.31	0.55	650000	230000
40.209849050	36.670169800	6.51	-18.68	-0.43	0.28	0.29	0.53	655000	230000
40.0511498	37.227	7.20	-18.35	-0.34	0.30	0.30	0.55	660000	230000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
70	721020							0	0
39.889308770	37.782900820	8.42	-17.87	-0.42	0.32	0.33	0.59	6650000	2300000
39.724346550	38.335689660	9.62	-17.63	-0.63	0.31	0.31	0.58	6700000	2300000
39.556284110	38.886069470	5.30	-13.05	-0.94	0.31	0.45	0.59	6750000	2300000
39.385142380	39.434023720	4.12	-12.46	-1.22	0.30	0.44	0.58	6800000	2300000
39.210942360	39.979537340	11.37	-8.39	-0.83	0.33	0.36	0.61	6850000	2300000
39.033705040	40.522596730	12.28	-9.14	-0.15	0.33	0.35	0.62	6900000	2300000
38.853451440	41.063189740	13.22	-8.32	0.07	0.38	0.40	0.65	6950000	2300000
38.670202570	41.601305660	13.84	-7.20	0.07	0.39	0.39	0.66	7000000	2300000
38.483979420	42.136935150	14.18	-5.91	-0.02	0.34	0.33	0.67	7050000	2300000
38.294802950	42.670070280	14.97	-5.20	-0.12	0.39	0.35	0.68	7100000	2300000
38.102694070	43.200704470	15.96	-4.66	-0.24	0.39	0.32	0.63	7150000	2300000
37.907673610	43.728832480	17.06	-5.01	-0.17	0.38	0.30	0.54	7200000	2300000
37.709762360	44.254450360	16.90	-5.20	-0.17	0.42	0.33	0.60	7250000	2300000
37.508980990	44.777555470	16.35	-5.19	-0.21	0.46	0.36	0.71	7300000	2300000
37.305350090	45.298146410	16.87	-5.18	-0.35	0.53	0.42	0.79	7350000	2300000
37.098890110	45.816223040	17.48	-5.09	-0.46	0.58	0.44	0.84	7400000	2300000
36.732947190	-25.507115970	-0.40	-2.90	-1.84	0.35	0.37	0.62	1250000	2250000
36.937554680	-24.990636010	-0.55	-3.72	-1.95	0.23	0.27	0.42	1300000	2250000
37.139337920	-24.471701580	-0.30	-2.27	-1.76	0.38	0.39	0.67	1350000	2250000
41.560461310	-8.984454861	0.01	-0.69	-1.26	0.31	0.31	0.54	2750000	2250000
41.671592130	-8.400156988	0.06	-0.74	-1.35	0.22	0.23	0.40	2800000	2250000
41.7793106	-	0.17	-0.54	-1.25	0.25	0.25	0.44	2850000	2250000



#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
00	7.8140 30683							0	0
41.8836000 00	- 7.2261 19778	0.25	-0.44	-1.29	0.23	0.23	0.39	290000 0	225000 0
41.9844439 90	- 6.6364 69550	0.22	-0.53	-1.31	0.22	0.22	0.37	295000 0	225000 0
42.0818266 00	- 6.0451 26703	0.07	-0.54	-1.11	0.30	0.30	0.49	300000 0	225000 0
42.1757322 60	- 5.4521 39345	0.18	-0.47	-1.06	0.26	0.26	0.43	305000 0	225000 0
42.2661458 40	- 4.8575 56961	0.28	-0.42	-1.25	0.29	0.29	0.47	310000 0	225000 0
42.3530526 20	- 4.2614 30387	0.34	-0.46	-1.43	0.28	0.28	0.47	315000 0	225000 0
42.4364383 30	- 3.6638 11781	0.27	-0.47	-1.45	0.24	0.24	0.40	320000 0	225000 0
42.5162891 90	- 3.0647 54587	-0.06	-0.41	-1.09	0.24	0.24	0.40	325000 0	225000 0
42.5925918 80	- 2.4643 13505	-0.19	-0.37	-0.85	0.22	0.22	0.37	330000 0	225000 0
42.6653335 80	- 1.8625 44450	-0.15	-0.31	-0.76	0.23	0.23	0.38	335000 0	225000 0
42.7345019 90	- 1.2595 04516	-0.19	-0.19	-0.63	0.23	0.23	0.39	340000 0	225000 0
42.8000853 10	- 0.6552 51933	-0.30	-0.07	-0.55	0.23	0.23	0.39	345000 0	225000 0
42.8620723 00	- 0.0498 46022	-0.28	-0.07	-0.56	0.26	0.26	0.43	350000 0	225000 0
42.9204522 80	0.5566 52848	-0.19	-0.11	-0.55	0.24	0.24	0.41	355000 0	225000 0
42.9752151 00	1.1641 83311	-0.13	-0.14	-0.62	0.22	0.22	0.38	360000 0	225000 0
43.0263512 20	1.7726 83050	-0.14	-0.15	-0.76	0.24	0.24	0.42	365000 0	225000 0
43.0738516 70	2.3820 88854	-0.16	-0.09	-0.75	0.24	0.24	0.41	370000 0	225000 0
43.1177080 80	2.9923 36667	-0.16	-0.05	-0.80	0.25	0.25	0.43	375000 0	225000 0

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
43.157912690	3.603361645	-0.10	-0.09	-1.13	0.27	0.27	0.46	3800000	2250000
43.194458360	4.215098216	-0.04	-0.22	-1.48	0.31	0.31	0.53	3850000	2250000
43.227338560	4.827480134	0.02	-0.31	-1.68	0.28	0.28	0.48	3900000	2250000
43.256547420	5.440440541	-0.06	-0.21	-1.39	0.17	0.19	0.35	3950000	2250000
43.282079690	6.053912030	-0.17	-0.14	-0.98	0.25	0.26	0.44	4000000	2250000
43.303930780	6.667826705	-0.09	-0.21	-1.08	0.23	0.23	0.40	4050000	2250000
43.322096750	7.282116246	-0.08	-0.25	-1.15	0.31	0.31	0.52	4100000	2250000
43.336574310	7.896711974	-0.09	-0.24	-1.04	0.36	0.36	0.61	4150000	2250000
43.354454390	9.126545865	0.05	-0.20	-1.10	0.35	0.35	0.60	4250000	2250000
43.357853680	9.741645461	0.10	-0.27	-1.35	0.29	0.30	0.51	4300000	2250000
43.357558080	10.356774240	0.28	-0.49	-1.20	0.30	0.30	0.51	4350000	2250000
43.353567650	10.971862720	0.66	-0.76	-0.61	0.27	0.27	0.46	4400000	2250000
43.345883120	11.586841450	1.24	-0.84	-0.04	0.26	0.27	0.46	4450000	2250000
43.334505870	12.201641080	1.85	-0.40	0.08	0.20	0.21	0.35	4500000	2250000
43.319437980	12.816192440	2.91	0.68	0.10	0.22	0.23	0.39	4550000	2250000
43.300682150	13.430426610	3.69	1.47	0.21	0.22	0.23	0.40	4600000	2250000
43.278241790	14.044274960	3.20	1.43	-0.20	0.31	0.32	0.54	4650000	2250000
43.222324300	15.270541590	2.47	0.84	-0.78	0.39	0.39	0.68	4750000	2250000
43.188857210	15.882824730	2.38	0.69	-0.92	0.38	0.38	0.68	4800000	2250000
43.151725660	16.494451880	2.38	0.69	-1.14	0.35	0.35	0.65	4850000	2250000
43.110936270	17.105356900	2.42	0.81	-1.60	0.36	0.36	0.65	4900000	2250000
43.066496270	17.715474330	2.53	0.84	-2.07	0.31	0.31	0.57	4950000	2250000
43.018413540	18.324739450	2.18	0.61	-1.99	0.33	0.33	0.57	5000000	2250000
42.966696520	18.933088330	1.35	0.29	-1.50	0.36	0.36	0.62	5050000	2250000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
42.911354300	19.540457900	0.54	0.19	-1.02	0.34	0.34	0.60	5100000	2250000
42.852396500	20.146786000	-0.22	0.51	-0.83	0.30	0.30	0.55	5150000	2250000
42.789833360	20.752011400	-1.09	0.73	-0.91	0.28	0.29	0.52	5200000	2250000
42.723675660	21.356073920	-1.83	0.58	-0.92	0.29	0.30	0.52	5250000	2250000
42.653934720	21.958914400	-2.25	0.42	-1.03	0.28	0.28	0.48	5300000	2250000
42.580622430	22.560474780	-2.46	0.45	-1.18	0.25	0.25	0.42	5350000	2250000
42.503751150	23.160698170	-2.43	0.43	-0.93	0.22	0.22	0.38	5400000	2250000
42.423333810	23.759528840	-2.27	0.28	-0.48	0.25	0.25	0.42	5450000	2250000
42.339383780	24.356912270	-2.04	0.37	-0.39	0.24	0.24	0.42	5500000	2250000
42.251914950	24.952795250	-1.67	0.48	-0.49	0.24	0.24	0.43	5550000	2250000
42.160941640	25.547125810	-1.16	0.09	-0.46	0.26	0.26	0.45	5600000	2250000
42.066478630	26.139853340	-0.89	0.03	-0.45	0.27	0.28	0.47	5650000	2250000
41.968541150	26.730928560	-1.00	0.51	-0.53	0.30	0.30	0.52	5700000	2250000
41.867144810	27.320303600	-1.12	0.85	-0.55	0.26	0.26	0.48	5750000	2250000
41.762305650	27.907931970	-1.46	-0.52	-0.54	0.27	0.27	0.53	5800000	2250000
41.654040070	28.493768640	-1.41	-0.80	-0.58	0.34	0.34	0.62	5850000	2250000
41.542364850	29.077769990	-1.33	-1.05	-0.65	0.35	0.35	0.63	5900000	2250000
41.427297110	29.659893910	-1.23	-2.09	-0.79	0.37	0.37	0.64	5950000	2250000
41.308854290	30.240099730	-1.19	-2.62	-0.91	0.37	0.37	0.64	6000000	2250000
41.187054170	30.818348320	-1.09	-3.03	-0.86	0.37	0.37	0.66	6050000	2250000
41.061914800	31.394602020	-0.64	-2.60	-0.61	0.39	0.39	0.67	6100000	2250000
40.933454510	31.968824700	-0.15	-2.08	-0.46	0.38	0.38	0.63	6150000	2250000
40.801691910	32.540981760	-1.57	-21.07	-0.47	0.35	0.36	0.55	6200000	2250000
40.666645840	33.111040120	-0.45	-20.39	-0.37	0.33	0.33	0.54	6250000	2250000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
40.5283353 60	33.678 968210	0.88	-19.47	-0.09	0.21	0.22	0.38	630000 0	225000 0
40.3867797 50	34.244 736020	2.11	-19.66	-0.29	0.29	0.30	0.51	635000 0	225000 0
40.2419984 60	34.808 315050	3.27	-19.35	-0.54	0.30	0.30	0.54	640000 0	225000 0
40.0940111 50	35.369 678320	4.58	-19.57	-0.71	0.34	0.34	0.58	645000 0	225000 0
39.9428376 00	35.928 800380	5.71	-19.58	-0.62	0.31	0.31	0.54	650000 0	225000 0
39.7884977 60	36.485 657280	6.42	-19.07	-0.37	0.31	0.32	0.53	655000 0	225000 0
39.6310116 80	37.040 226580	7.15	-18.63	-0.16	0.23	0.24	0.44	660000 0	225000 0
39.4703995 20	37.592 487340	8.21	-17.39	-0.63	0.33	0.34	0.60	665000 0	225000 0
39.3066815 60	38.142 420080	9.17	-16.41	-1.09	0.26	0.28	0.55	670000 0	225000 0
39.1398781 10	38.690 006810	9.75	-16.01	-1.43	0.28	0.28	0.54	675000 0	225000 0
38.9700095 80	39.235 230980	9.82	-15.42	-1.41	0.29	0.29	0.56	680000 0	225000 0
38.7970964 00	39.778 077480	10.96	-15.55	-0.84	0.31	0.31	0.61	685000 0	225000 0
38.6211590 30	40.318 532620	12.68	-8.70	-0.12	0.34	0.35	0.62	690000 0	225000 0
38.4422179 50	40.856 584110	13.40	-8.02	0.19	0.37	0.37	0.66	695000 0	225000 0
38.2602936 50	41.392 221070	13.85	-7.05	0.26	0.36	0.36	0.66	700000 0	225000 0
38.0754065 80	41.925 433940	14.18	-6.16	0.14	0.34	0.31	0.66	705000 0	225000 0
37.8875771 80	42.456 214530	14.87	-5.43	-0.01	0.39	0.36	0.70	710000 0	225000 0
37.6968258 40	42.984 555970	15.65	-5.00	-0.14	0.42	0.36	0.70	715000 0	225000 0
37.5031729 00	43.510 452690	16.21	-5.07	-0.16	0.44	0.38	0.70	720000 0	225000 0
37.3066386 30	44.033 900380	16.14	-5.10	-0.15	0.45	0.38	0.71	725000 0	225000 0
37.1072432 20	44.554 896010	15.88	-5.01	-0.17	0.45	0.36	0.73	730000 0	225000 0
36.9050067 60	45.073 437750	16.63	-4.95	-0.33	0.52	0.42	0.80	735000 0	225000 0
36.6999492 30	45.589 525000	17.30	-4.81	-0.45	0.57	0.45	0.84	740000 0	225000 0
36.3326791 60	- 25.284 421370	-0.29	-1.98	-1.54	0.40	0.41	0.73	125000 0	220000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
36.5359066 80	- 24.769 930350	-0.33	-2.23	-1.58	0.38	0.39	0.69	130000 0	220000 0
41.0108142 10	- 9.4262 66659	-0.05	-0.57	-1.14	0.38	0.38	0.68	270000 0	220000 0
41.1244060 80	- 8.8475 52893	-0.04	-0.76	-1.20	0.28	0.28	0.50	275000 0	220000 0
41.2346260 10	- 8.2670 21931	0.02	-0.78	-1.16	0.27	0.28	0.47	280000 0	220000 0
41.3414574 30	- 7.6847 15176	0.13	-0.67	-1.07	0.28	0.28	0.47	285000 0	220000 0
41.4448841 20	- 7.1006 75438	0.24	-0.65	-1.20	0.24	0.25	0.41	290000 0	220000 0
41.5448902 40	- 6.5149 46913	0.26	-0.67	-1.31	0.25	0.25	0.41	295000 0	220000 0
41.6414602 90	- 5.9275 75165	0.12	-0.60	-1.09	0.27	0.27	0.44	300000 0	220000 0
41.7345791 80	- 5.3386 07101	0.08	-0.47	-1.00	0.25	0.25	0.41	305000 0	220000 0
41.8242322 40	- 4.7480 90949	0.10	-0.40	-1.26	0.22	0.22	0.37	310000 0	220000 0
41.9104052 00	- 4.1560 76230	0.10	-0.45	-1.39	0.29	0.29	0.47	315000 0	220000 0
41.9930842 40	- 3.5626 13728	0.03	-0.46	-1.30	0.30	0.30	0.50	320000 0	220000 0
42.0722559 80	- 2.9677 55461	-0.13	-0.44	-1.08	0.26	0.26	0.43	325000 0	220000 0
42.1479075 40	- 2.3715 54646	-0.27	-0.41	-0.79	0.24	0.24	0.39	330000 0	220000 0
42.2200264 80	- 1.7740 65661	-0.33	-0.33	-0.70	0.23	0.23	0.37	335000 0	220000 0
42.2886009 00	- 1.1753 44014	-0.31	-0.18	-0.66	0.23	0.23	0.38	340000 0	220000 0
42.3536193 60	- 0.5754 46294	-0.33	-0.01	-0.61	0.23	0.23	0.40	345000 0	220000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
42.4150709 90	0.0255 69865	-0.35	0.00	-0.56	0.25	0.25	0.42	350000 0	220000 0
42.4729454 40	0.6276 45827	-0.33	-0.11	-0.52	0.28	0.28	0.48	355000 0	220000 0
42.5272328 80	1.2307 22007	-0.32	-0.13	-0.51	0.26	0.26	0.44	360000 0	220000 0
42.5779240 70	1.8347 37912	-0.25	-0.06	-0.53	0.23	0.23	0.40	365000 0	220000 0
42.6250103 30	2.4396 32192	-0.11	0.06	-0.46	0.20	0.20	0.36	370000 0	220000 0
42.6684835 70	3.0453 42696	-0.12	-0.03	-0.62	0.24	0.24	0.43	375000 0	220000 0
42.7083362 60	3.6518 06518	-0.14	-0.12	-0.97	0.34	0.34	0.57	380000 0	220000 0
42.7771529 70	4.8667 39075	-0.08	-0.20	-1.36	0.37	0.37	0.64	390000 0	220000 0
42.8061049 90	5.4750 78743	-0.17	-0.20	-1.23	0.34	0.34	0.60	395000 0	220000 0
42.8314124 80	6.0839 13712	-0.34	-0.23	-1.02	0.28	0.29	0.51	400000 0	220000 0
42.8530710 00	6.6931 78166	-0.21	-0.24	-1.07	0.32	0.32	0.56	405000 0	220000 0
42.8710767 30	7.3028 05888	-0.09	-0.25	-1.15	0.37	0.38	0.65	410000 0	220000 0
42.8961177 60	8.5228 84600	0.07	-0.30	-1.09	0.34	0.35	0.59	420000 0	220000 0
42.9031486 40	9.1332 01688	0.15	-0.28	-1.01	0.28	0.28	0.48	425000 0	220000 0
42.9065178 80	9.7436 14362	0.16	-0.44	-1.14	0.26	0.26	0.44	430000 0	220000 0
42.9062249 00	10.354 055320	0.19	-0.86	-1.22	0.25	0.26	0.44	435000 0	220000 0
42.9022697 30	10.964 457220	0.47	-1.32	-0.75	0.21	0.22	0.38	440000 0	220000 0
42.8946530 90	11.574 752770	0.89	-1.54	-0.28	0.23	0.24	0.41	445000 0	220000 0
42.8833763 20	12.184 874780	1.21	-1.44	-0.47	0.22	0.23	0.39	450000 0	220000 0
42.8684414 10	12.794 756220	1.94	-0.50	-0.55	0.25	0.25	0.43	455000 0	220000 0
42.8498510 10	13.404 330280	2.97	0.93	-0.32	0.23	0.24	0.41	460000 0	220000 0
42.8276083 80	14.013 530460	3.00	1.58	-0.44	0.23	0.25	0.43	465000 0	220000 0
42.8017174 60	14.622 290590	2.76	1.34	-0.59	0.34	0.35	0.59	470000 0	220000 0
42.7721827 70	15.230 544930	2.59	1.01	-0.71	0.38	0.39	0.67	475000 0	220000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
42.7390094 90	15.838 228220	2.49	0.79	-0.87	0.39	0.39	0.69	480000 0	220000 0
42.7022034 20	16.445 275700	2.45	0.70	-1.11	0.39	0.39	0.70	485000 0	220000 0
42.6617709 60	17.051 623250	2.51	0.70	-1.47	0.39	0.39	0.68	490000 0	220000 0
42.6177191 20	17.657 207370	2.77	0.73	-1.91	0.33	0.33	0.56	495000 0	220000 0
42.5700555 10	18.261 965260	2.76	0.61	-2.03	0.24	0.25	0.42	500000 0	220000 0
42.5187883 20	18.865 834910	1.58	0.18	-1.36	0.35	0.36	0.61	505000 0	220000 0
42.4639263 20	19.468 755100	0.61	-0.02	-0.76	0.33	0.33	0.59	510000 0	220000 0
42.4054788 60	20.070 665470	-0.34	0.27	-0.41	0.20	0.23	0.47	515000 0	220000 0
42.3434558 20	20.671 506600	-1.42	0.80	-0.75	0.27	0.28	0.52	520000 0	220000 0
42.2778676 60	21.271 219990	-2.13	1.07	-0.85	0.27	0.28	0.50	525000 0	220000 0
42.2087253 40	21.869 748190	-2.58	0.92	-0.76	0.26	0.26	0.45	530000 0	220000 0
42.1360403 60	22.467 034770	-3.00	0.46	-0.56	0.24	0.24	0.42	535000 0	220000 0
42.0598247 30	23.063 024400	-3.15	0.27	-0.34	0.24	0.24	0.41	540000 0	220000 0
41.9800909 40	23.657 662890	-2.93	0.45	-0.20	0.24	0.24	0.40	545000 0	220000 0
41.8968519 60	24.250 897210	-2.64	0.41	-0.28	0.28	0.28	0.46	550000 0	220000 0
41.8101212 50	24.842 675540	-2.34	0.06	-0.42	0.25	0.25	0.43	555000 0	220000 0
41.7199126 90	25.432 947290	-1.93	-0.22	-0.53	0.23	0.23	0.40	560000 0	220000 0
41.6262406 10	26.021 663150	-1.46	-0.15	-0.62	0.24	0.25	0.42	565000 0	220000 0
41.5291197 70	26.608 775100	-1.68	0.08	-0.71	0.23	0.24	0.44	570000 0	220000 0
41.4285653 10	27.194 236450	-1.81	0.05	-0.67	0.29	0.29	0.50	575000 0	220000 0
41.3245927 80	27.778 001840	-1.85	-0.74	-0.62	0.24	0.24	0.47	580000 0	220000 0
41.2172181 00	28.360 027310	-1.57	-0.91	-0.63	0.31	0.31	0.54	585000 0	220000 0
41.1064575 40	28.940 270270	-1.56	-0.94	-0.59	0.15	0.15	0.34	590000 0	220000 0
40.9923277 20	29.518 689530	-1.32	-4.64	-0.80	0.26	0.26	0.45	595000 0	220000 0

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
40.874845560	30.095245360	-1.54	-3.48	-1.05	0.21	0.21	0.41	600000	220000
40.754028320	30.669899410	-1.59	-4.47	-0.91	0.26	0.26	0.52	605000	220000
40.629893530	31.242614840	-2.54	-21.88	-0.34	0.37	0.37	0.60	610000	220000
40.502458980	31.813356210	-2.45	-21.84	-0.19	0.35	0.35	0.60	615000	220000
40.371742760	32.382089580	-2.48	-21.58	-0.52	0.28	0.29	0.53	620000	220000
40.237763160	32.948782470	-1.15	-21.30	-0.76	0.31	0.31	0.53	625000	220000
40.100538700	33.513403860	0.58	-20.65	-0.63	0.31	0.31	0.52	630000	220000
39.960088110	34.075924210	1.88	-20.19	-0.51	0.30	0.31	0.53	635000	220000
39.816430330	34.636315460	3.10	-19.91	-0.68	0.28	0.28	0.52	640000	220000
39.669584440	35.194551000	4.39	-19.51	-0.89	0.32	0.32	0.57	645000	220000
39.519569690	35.750605700	5.53	-19.38	-0.85	0.27	0.27	0.49	650000	220000
39.366405490	36.304455880	6.27	-18.78	-0.70	0.32	0.32	0.53	655000	220000
39.210111330	36.856079320	7.12	-17.77	-0.70	0.35	0.35	0.60	660000	220000
39.050706850	37.405455240	8.10	-16.78	-0.98	0.34	0.34	0.62	665000	220000
38.888211770	37.952564280	9.07	-15.87	-1.27	0.33	0.34	0.61	670000	220000
38.722645880	38.497388510	9.87	-15.31	-1.37	0.31	0.32	0.59	675000	220000
38.554029030	39.039911420	10.61	-15.12	-1.06	0.31	0.32	0.62	680000	220000
38.382381140	39.580117860	12.89	-8.26	-0.35	0.29	0.28	0.58	685000	220000
38.207722150	40.117994090	13.64	-8.11	0.17	0.30	0.30	0.58	690000	220000
38.030071990	40.653527710	13.84	-7.51	0.49	0.33	0.34	0.62	695000	220000
37.849450650	41.186707680	14.02	-6.81	0.67	0.25	0.24	0.57	700000	220000
37.665878060	41.717524250	14.31	-6.21	0.54	0.34	0.32	0.64	705000	220000
37.479374150	42.245969030	14.82	-5.65	0.23	0.40	0.38	0.72	710000	220000
37.289958820	42.772034870	15.38	-5.28	0.00	0.44	0.41	0.76	715000	220000





#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
37.0976519 00	43.295 715890	15.79	-5.12	-0.12	0.46	0.42	0.78	720000 0	220000 0
36.9024731 70	43.817 007490	15.97	-5.01	-0.19	0.48	0.42	0.79	725000 0	220000 0
36.7044423 30	44.335 906240	16.17	-4.87	-0.26	0.50	0.43	0.80	730000 0	220000 0
36.5035790 20	44.852 409940	16.66	-4.72	-0.37	0.53	0.45	0.83	735000 0	220000 0
40.5751966 40	- 9.2883 04339	-0.07	-0.64	-1.16	0.36	0.36	0.64	270000 0	215000 0
40.6878720 60	- 8.7132 43956	-0.10	-0.83	-1.19	0.22	0.22	0.43	275000 0	215000 0
40.7971985 20	- 8.1364 18187	0.05	-0.85	-1.02	0.25	0.25	0.44	280000 0	215000 0
40.9031599 60	- 7.5578 67493	0.15	-0.75	-0.90	0.27	0.27	0.45	285000 0	215000 0
41.0057406 30	- 6.9776 33681	0.15	-0.68	-1.08	0.25	0.25	0.42	290000 0	215000 0
41.1049251 70	- 6.3957 59892	0.07	-0.63	-1.25	0.26	0.26	0.42	295000 0	215000 0
41.2006985 40	- 5.8122 90576	-0.01	-0.56	-0.99	0.28	0.28	0.46	300000 0	215000 0
41.2930461 20	- 5.2272 71470	-0.13	-0.52	-0.68	0.24	0.24	0.39	305000 0	215000 0
41.3819536 70	- 4.6407 49577	-0.16	-0.54	-0.76	0.25	0.25	0.41	310000 0	215000 0
41.4674073 50	- 4.0527 73140	-0.17	-0.56	-1.01	0.27	0.27	0.44	315000 0	215000 0
41.5493937 80	- 3.4633 91609	-0.21	-0.53	-1.04	0.27	0.27	0.45	320000 0	215000 0
41.6278999 90	- 2.8726 55615	-0.29	-0.46	-1.04	0.27	0.27	0.44	325000 0	215000 0
41.7029134 80	- 2.2806 16938	-0.41	-0.39	-1.02	0.27	0.27	0.44	330000 0	215000 0
41.7744222 20	- 1.6873 28468	-0.48	-0.32	-1.09	0.24	0.24	0.40	335000 0	215000 0
41.8424146	-	-0.39	-0.20	-1.06	0.25	0.25	0.42	340000	215000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
50	1.092844174							0	0
41.906879730	-0.497219059	-0.29	-0.11	-0.89	0.26	0.26	0.43	3450000	2150000
41.967806900	0.099490874	-0.29	-0.17	-0.73	0.23	0.24	0.40	3500000	2150000
42.025186130	0.697228667	-0.34	-0.32	-0.67	0.25	0.25	0.42	3550000	2150000
42.079007930	1.295936452	-0.32	-0.34	-0.66	0.27	0.27	0.46	3600000	2150000
42.129263330	1.895555498	-0.19	-0.17	-0.64	0.25	0.26	0.43	3650000	2150000
42.175943940	2.496026254	-0.04	0.04	-0.56	0.19	0.19	0.33	3700000	2150000
42.219041900	3.097288403	-0.22	-0.07	-0.67	0.23	0.23	0.39	3750000	2150000
42.258549960	3.699280909	-0.22	-0.14	-0.89	0.34	0.34	0.58	3800000	2150000
42.434101500	7.928425689	0.03	-0.32	-1.27	0.37	0.37	0.64	4150000	2150000
42.444699490	8.533995565	0.12	-0.43	-1.34	0.24	0.24	0.42	4200000	2150000
42.451669010	9.139723229	0.09	-0.38	-1.21	0.23	0.23	0.39	4250000	2150000
42.455008840	9.745543536	0.04	-0.52	-1.21	0.27	0.27	0.45	4300000	2150000
42.454718410	10.351391250	0.12	-0.90	-1.14	0.31	0.31	0.52	4350000	2150000
42.450797780	10.957201120	0.35	-1.39	-0.70	0.24	0.24	0.41	4400000	2150000
42.443247610	11.562907910	0.52	-1.63	-0.33	0.24	0.25	0.42	4450000	2150000
42.432069210	12.168446500	0.52	-1.73	-0.41	0.25	0.26	0.43	4500000	2150000
42.417264520	12.773751930	0.94	-1.48	-0.54	0.23	0.24	0.41	4550000	2150000
42.398836080	13.378759430	2.27	-0.41	-0.40	0.16	0.18	0.32	4600000	2150000
42.376787060	13.983404530	2.92	1.08	-0.44	0.24	0.24	0.41	4650000	2150000
42.351121270	14.587623090	3.00	1.37	-0.55	0.27	0.28	0.47	4700000	2150000
42.321843090	15.191351380	2.97	1.10	-0.59	0.34	0.34	0.58	4750000	2150000
42.288957530	15.794526080	2.90	0.84	-0.76	0.35	0.35	0.61	4800000	2150000
42.252470200	16.397084440	2.76	0.72	-0.95	0.38	0.38	0.66	4850000	2150000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
42.168715600	17.600103820	2.58	0.56	-1.44	0.38	0.38	0.66	4950000	2150000
42.121462480	18.200442340	2.31	0.34	-1.47	0.37	0.37	0.63	5000000	2150000
42.070635880	18.799919570	1.62	-0.05	-1.12	0.36	0.37	0.63	5050000	2150000
42.016244270	19.398476080	0.71	-0.53	-0.54	0.25	0.27	0.51	5100000	2150000
41.958296720	19.996053280	-0.61	-0.33	-0.28	0.26	0.27	0.51	5150000	2150000
41.896802800	20.592593440	-1.93	0.60	-0.37	0.26	0.27	0.51	5200000	2150000
41.831772620	21.188039770	-2.49	1.54	-0.55	0.26	0.27	0.48	5250000	2150000
41.763216820	21.782336400	-2.77	1.62	-0.52	0.24	0.24	0.43	5300000	2150000
41.691146530	22.375428500	-3.49	0.70	-0.46	0.26	0.26	0.45	5350000	2150000
41.615573380	22.967262270	-4.09	0.32	-0.39	0.25	0.25	0.42	5400000	2150000
41.536509490	23.557785000	-4.04	0.57	-0.35	0.24	0.24	0.42	5450000	2150000
41.453967420	24.146945090	-3.67	0.33	-0.39	0.30	0.30	0.50	5500000	2150000
41.367960200	24.734692090	-3.32	-0.17	-0.56	0.26	0.26	0.44	5550000	2150000
41.278501310	25.320976750	-2.91	-0.27	-0.87	0.23	0.23	0.42	5600000	2150000
41.185604640	25.905751020	-2.02	-0.50	-0.95	0.28	0.28	0.48	5650000	2150000
41.089284490	26.488968090	-2.09	-1.28	-0.88	0.26	0.26	0.48	5700000	2150000
40.989555550	27.070582430	-2.69	-1.57	-0.79	0.22	0.21	0.45	5750000	2150000
40.886432910	27.650549810	-2.31	-0.75	-0.83	0.26	0.26	0.44	5800000	2150000
40.779932000	28.228827290	-4.81	-18.50	-0.92	0.35	0.34	0.52	5850000	2150000
40.670068620	28.805373280	-3.36	-18.22	-0.95	0.27	0.26	0.42	5900000	2150000
40.556858890	29.380147540	-2.43	-19.47	-1.06	0.15	0.13	0.39	5950000	2150000
40.440319240	29.953111190	-3.32	-21.64	-1.06	0.33	0.32	0.50	6000000	2150000
40.320466420	30.524226730	-3.25	-22.28	-0.62	0.36	0.35	0.56	6050000	2150000
40.197317450	31.093458050	-2.85	-22.52	0.14	0.29	0.28	0.49	6100000	2150000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
40.0708896 30	31.660 770450	-2.81	-22.56	0.18	0.29	0.29	0.48	615000 0	215000 0
39.9412005 00	32.226 130630	-2.44	-22.16	-0.67	0.33	0.33	0.55	620000 0	215000 0
39.8082678 40	32.789 506710	-1.60	-22.25	-1.38	0.19	0.19	0.36	625000 0	215000 0
39.6721096 60	33.350 868200	0.29	-20.95	-1.13	0.31	0.31	0.52	630000 0	215000 0
39.5327441 70	33.910 186070	1.61	-20.02	-0.94	0.32	0.33	0.55	635000 0	215000 0
39.3901897 50	34.467 432670	2.83	-19.41	-0.97	0.32	0.32	0.54	640000 0	215000 0
39.2444649 70	35.022 581790	4.18	-18.82	-1.19	0.33	0.32	0.57	645000 0	215000 0
39.0955885 60	35.575 608620	5.17	-18.24	-1.22	0.32	0.31	0.56	650000 0	215000 0
38.9435793 80	36.126 489770	5.99	-17.62	-1.05	0.33	0.33	0.57	655000 0	215000 0
38.7884564 10	36.675 203240	6.95	-16.65	-1.03	0.35	0.36	0.62	660000 0	215000 0
38.6302387 70	37.221 728440	8.00	-15.92	-1.22	0.28	0.29	0.56	665000 0	215000 0
38.4689456 30	37.766 046140	9.06	-15.09	-1.26	0.32	0.34	0.59	670000 0	215000 0
38.3045962 70	38.308 138500	10.10	-14.59	-1.18	0.27	0.31	0.59	675000 0	215000 0
38.1372100 30	38.847 989050	10.97	-14.49	-0.78	0.34	0.35	0.64	680000 0	215000 0
37.9668063 00	39.385 582650	13.09	-7.81	0.02	0.32	0.31	0.58	685000 0	215000 0
37.7934044 90	39.920 905500	13.87	-7.57	0.59	0.31	0.31	0.57	690000 0	215000 0
37.6170240 60	40.453 945140	14.01	-7.04	0.95	0.32	0.32	0.58	695000 0	215000 0
37.4376844 60	40.984 690390	14.05	-6.49	1.13	0.29	0.28	0.55	700000 0	215000 0
37.2554051 40	41.513 131360	14.39	-6.07	0.88	0.32	0.32	0.62	705000 0	215000 0
37.0702055 30	42.039 259430	14.78	-5.64	0.39	0.42	0.41	0.75	710000 0	215000 0
36.8821050 30	42.563 067250	15.21	-5.30	0.07	0.45	0.43	0.80	715000 0	215000 0
36.6911229 90	43.084 548670	15.60	-5.06	-0.12	0.47	0.44	0.82	720000 0	215000 0
40.0239971 50	- 9.7226 41248	-0.09	-0.56	-1.07	0.39	0.40	0.71	265000 0	210000 0
40.1390838 40	- 9.1529	-0.03	-0.73	-1.17	0.33	0.34	0.59	270000 0	210000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
	28923								
40.2508601 40	- 8.5814 63080	0.06	-0.93	-1.25	0.23	0.23	0.41	275000 0	210000 0
40.3593101 40	- 8.0082 81944	0.19	-0.90	-0.99	0.26	0.26	0.45	280000 0	210000 0
40.4644182 40	- 7.4334 25051	0.28	-0.76	-0.75	0.25	0.25	0.44	285000 0	210000 0
40.5661691 70	- 6.8569 33230	0.21	-0.65	-0.93	0.22	0.22	0.38	290000 0	210000 0
40.6645480 10	- 6.2788 48587	0.07	-0.62	-1.14	0.27	0.27	0.45	295000 0	210000 0
40.7595401 90	- 5.6992 14484	-0.06	-0.57	-1.03	0.26	0.26	0.43	300000 0	210000 0
40.8511315 00	- 5.1180 75520	-0.13	-0.56	-0.60	0.24	0.24	0.39	305000 0	210000 0
40.9393081 60	- 4.5354 77505	-0.16	-0.64	-0.38	0.27	0.27	0.44	310000 0	210000 0
41.0240567 40	- 3.9514 67437	-0.23	-0.69	-0.46	0.26	0.26	0.42	315000 0	210000 0
41.1053642 60	- 3.3660 93471	-0.33	-0.66	-0.73	0.24	0.24	0.39	320000 0	210000 0
41.1832181 50	- 2.7794 04893	-0.38	-0.57	-0.98	0.31	0.31	0.51	325000 0	210000 0
41.2576063 00	- 2.1914 52087	-0.46	-0.49	-1.20	0.25	0.25	0.42	330000 0	210000 0
41.3285170 50	- 1.6022 86500	-0.50	-0.49	-1.38	0.23	0.23	0.39	335000 0	210000 0
41.3959392 00	- 1.0119 60611	-0.40	-0.42	-1.26	0.25	0.25	0.41	340000 0	210000 0
41.4598620 40	- 0.4205 27889	-0.28	-0.34	-0.98	0.25	0.25	0.41	345000 0	210000 0
41.5202753 50	0.1719 57241	-0.23	-0.40	-0.82	0.23	0.24	0.39	350000 0	210000 0
41.5771694 20	0.7654 39444	-0.26	-0.52	-0.79	0.24	0.24	0.40	355000 0	210000 0
41.6305350	1.3598	-0.26	-0.54	-0.79	0.22	0.23	0.39	360000	210000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
40	62512							0	0
41.680363550	1.955169414	-0.18	-0.35	-0.79	0.24	0.25	0.42	3650000	2100000
41.726646790	2.551302336	-0.19	-0.14	-0.84	0.25	0.26	0.42	3700000	2100000
41.769377180	3.148202731	-0.26	-0.10	-0.86	0.29	0.29	0.49	3750000	2100000
41.808547680	3.745811369	-0.19	-0.12	-0.90	0.38	0.38	0.66	3800000	2100000
41.982592310	7.943807024	0.04	-0.31	-1.34	0.37	0.37	0.65	4150000	2100000
41.993098960	8.544884131	0.09	-0.40	-1.56	0.26	0.27	0.46	4200000	2100000
42.000008390	9.146114202	-0.04	-0.39	-1.67	0.21	0.22	0.37	4250000	2100000
42.003319420	9.747434080	-0.09	-0.50	-1.46	0.30	0.30	0.51	4300000	2100000
42.003031500	10.348780530	0.02	-0.75	-1.16	0.36	0.36	0.62	4350000	2100000
41.999144670	10.950090290	0.10	-1.06	-0.84	0.35	0.35	0.60	4400000	2100000
41.991659590	11.551300120	0.04	-1.30	-0.60	0.28	0.29	0.50	4450000	2100000
41.980577530	12.152346910	-0.11	-1.40	-0.50	0.23	0.24	0.41	4500000	2100000
41.965900350	12.753167640	0.28	-1.33	-0.25	0.22	0.23	0.39	4550000	2100000
41.947630520	13.353699560	1.41	-0.85	-0.04	0.25	0.25	0.43	4600000	2100000
41.925771110	13.953880130	2.51	0.21	-0.05	0.24	0.25	0.42	4650000	2100000
41.900325790	14.553647180	3.18	1.05	-0.19	0.23	0.24	0.41	4700000	2100000
41.871298820	15.152938870	3.53	1.09	-0.26	0.25	0.26	0.45	4750000	2100000
41.838695050	15.751693830	3.62	0.85	-0.54	0.19	0.21	0.37	4800000	2100000
41.802519900	16.349851150	3.34	0.80	-0.65	0.32	0.32	0.55	4850000	2100000
41.622234020	18.735306060	1.84	-0.13	-1.04	0.37	0.38	0.67	5050000	2100000
41.568303250	19.329582410	1.21	-0.61	-0.89	0.29	0.31	0.58	5100000	2100000
41.510845470	19.922908830	-0.22	-0.75	-0.53	0.25	0.27	0.52	5150000	2100000
41.449869970	20.515229270	-2.15	0.18	-0.28	0.22	0.24	0.48	5200000	2100000
41.3853865	21.106	-2.98	1.48	-0.42	0.26	0.27	0.50	5250000	2100000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
40	488530							0	0
41.317405480	21.696632340	-3.47	1.79	-0.60	0.25	0.26	0.50	530000	210000
41.245937580	22.285607380	-4.46	1.02	-0.79	0.28	0.27	0.47	535000	210000
41.170994110	22.873361340	-5.50	0.85	-0.94	0.26	0.22	0.39	540000	210000
41.092586810	23.459842940	-5.68	1.13	-0.74	0.25	0.24	0.46	545000	210000
41.010727870	24.045001970	-4.97	0.51	-0.54	0.29	0.29	0.52	550000	210000
40.925429920	24.628789310	-3.99	-0.09	-0.61	0.22	0.22	0.42	555000	210000
40.836706010	25.211157010	-3.02	-0.21	-0.90	0.28	0.28	0.49	560000	210000
40.744569610	25.792058240	-1.77	-0.39	-1.02	0.25	0.25	0.49	565000	210000
40.649034610	26.371447390	-1.82	-1.31	-0.82	0.31	0.31	0.46	570000	210000
40.550115240	26.949280070	-7.55	-15.68	-0.75	0.32	0.30	0.49	575000	210000
40.447826150	27.525513100	-6.62	-17.95	-0.94	0.26	0.24	0.42	580000	210000
40.342182310	28.100104580	-5.09	-19.67	-1.18	0.27	0.25	0.44	585000	210000
40.233199050	28.673013890	-4.13	-20.37	-1.40	0.28	0.26	0.44	590000	210000
40.120892010	29.244201710	-4.10	-21.98	-1.53	0.25	0.24	0.42	595000	210000
40.005277150	29.813630010	-4.19	-22.71	-1.11	0.28	0.27	0.48	600000	210000
39.886370730	30.381262110	-3.75	-22.82	-0.53	0.28	0.27	0.48	605000	210000
39.764189280	30.947062660	-3.39	-22.72	-0.03	0.32	0.32	0.54	610000	210000
39.638749600	31.510997650	-3.22	-22.84	-0.07	0.28	0.28	0.49	615000	210000
39.510068720	32.073034430	-2.54	-21.95	-0.89	0.32	0.32	0.55	620000	210000
39.378163940	32.633141700	-1.44	-21.02	-1.44	0.28	0.28	0.50	625000	210000
39.243052740	33.191289540	0.02	-20.07	-1.27	0.31	0.31	0.53	630000	210000
39.104752820	33.747449390	1.38	-19.31	-1.09	0.32	0.32	0.54	635000	210000
38.963282060	34.301594050	2.69	-18.68	-1.02	0.29	0.29	0.50	640000	210000
38.8186585	34.853	4.08	-17.98	-1.06	0.30	0.30	0.54	645000	210000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
30	697690							0	0
38.670900420	35.403735840	4.91	-16.79	-1.25	0.28	0.28	0.55	650000	210000
38.520026090	35.951685410	5.77	-16.02	-1.17	0.32	0.32	0.59	655000	210000
38.366054010	36.497524630	6.72	-15.27	-1.13	0.32	0.32	0.58	660000	210000
38.209002780	37.041233110	7.85	-14.54	-1.13	0.27	0.27	0.47	665000	210000
38.048891060	37.582791770	8.98	-14.17	-1.26	0.31	0.31	0.54	670000	210000
37.885737640	38.122182890	12.25	-7.71	-1.35	0.35	0.29	0.58	675000	210000
37.719561330	38.659390050	12.73	-7.77	-0.81	0.36	0.33	0.61	680000	210000
37.550381020	39.194398130	13.22	-7.62	0.14	0.33	0.31	0.57	685000	210000
37.378215630	39.727193320	14.01	-7.26	1.09	0.26	0.24	0.45	690000	210000
37.203084110	40.257763080	14.04	-6.70	1.20	0.33	0.32	0.57	695000	210000
37.025005430	40.786096160	14.04	-6.18	1.08	0.35	0.34	0.63	700000	210000
36.843998550	41.312182520	14.33	-5.82	0.73	0.39	0.40	0.72	705000	210000
36.660082400	41.836013380	14.70	-5.47	0.35	0.43	0.43	0.79	710000	210000
36.473275920	42.357581160	15.09	-5.16	0.05	0.46	0.45	0.82	715000	210000
39.470838710	-10.150785990	-0.15	-0.55	-1.02	0.41	0.41	0.74	260000	205000
39.588294160	-9.586301444	-0.16	-0.70	-1.05	0.35	0.35	0.62	265000	205000
39.702476810	-9.020076580	0.01	-0.82	-1.08	0.27	0.27	0.48	270000	205000
39.813370920	-8.452147499	0.22	-0.92	-1.08	0.26	0.26	0.45	275000	205000
39.920961050	-7.882551570	0.25	-0.90	-0.88	0.27	0.27	0.46	280000	205000
40.025232050	-7.311327424	0.29	-0.85	-0.61	0.26	0.26	0.45	285000	205000
40.126169110	-6.738514929	0.31	-0.88	-0.71	0.27	0.27	0.45	290000	205000



#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
40.2237577 40	- 6.1641 55183	0.15	-0.85	-1.02	0.30	0.30	0.49	295000 0	205000 0
40.3179838 10	- 5.5882 90487	-0.05	-0.79	-1.15	0.28	0.28	0.46	300000 0	205000 0
40.4088335 40	- 5.0109 64328	-0.13	-0.74	-0.79	0.27	0.27	0.44	305000 0	205000 0
40.4962935 50	- 4.4322 21356	-0.17	-0.75	-0.25	0.20	0.20	0.34	310000 0	205000 0
40.5803508 40	- 3.8521 07357	-0.28	-0.78	-0.21	0.23	0.23	0.38	315000 0	205000 0
40.6609927 90	- 3.2706 69228	-0.35	-0.81	-0.57	0.21	0.21	0.35	320000 0	205000 0
40.7382072 50	- 2.6879 54948	-0.41	-0.75	-0.92	0.31	0.31	0.52	325000 0	205000 0
40.8119824 50	- 2.1040 13546	-0.43	-0.69	-1.17	0.33	0.33	0.54	330000 0	205000 0
40.8823071 00	- 1.5188 95073	-0.39	-0.69	-1.29	0.28	0.28	0.46	335000 0	205000 0
40.9491703 50	- 0.9326 50563	-0.33	-0.62	-1.13	0.25	0.25	0.41	340000 0	205000 0
41.0125618 10	- 0.3453 32000	-0.29	-0.47	-0.86	0.26	0.26	0.43	345000 0	205000 0
41.0724715 90	0.2430 07719	-0.27	-0.41	-0.73	0.25	0.25	0.42	350000 0	205000 0
41.1288902 70	0.8323 14827	-0.23	-0.45	-0.72	0.28	0.28	0.47	355000 0	205000 0
41.1818089 30	1.4225 34722	-0.22	-0.44	-0.67	0.25	0.25	0.43	360000 0	205000 0
41.2312191 80	2.0136 12014	-0.20	-0.39	-0.70	0.22	0.22	0.37	365000 0	205000 0
41.2771131 30	2.6054 90566	-0.18	-0.24	-0.84	0.32	0.32	0.54	370000 0	205000 0
41.3194834 30	3.1981 13542	-0.16	-0.15	-0.88	0.38	0.38	0.65	375000 0	205000 0
41.5308918 70	7.9588 82902	0.03	-0.29	-1.29	0.38	0.38	0.68	415000 0	205000 0
41.5413090 60	8.5555 56382	0.08	-0.32	-1.41	0.29	0.29	0.51	420000 0	205000 0
41.5481596	9.1523	0.03	-0.33	-1.55	0.22	0.22	0.38	425000	205000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
40	78178							0	0
41.5514424 60	9.7492 87054	-0.07	-0.44	-1.47	0.33	0.34	0.57	430000 0	205000 0
41.5398819 50	11.539 922930	-0.02	-0.88	-0.87	0.37	0.37	0.64	445000 0	205000 0
41.5288942 40	12.136 567010	0.05	-0.94	-0.88	0.30	0.31	0.53	450000 0	205000 0
41.5143419 40	12.732 991900	0.64	-0.88	-0.81	0.19	0.20	0.36	455000 0	205000 0
41.4962274 60	13.329 136730	1.30	-0.94	-0.28	0.24	0.25	0.42	460000 0	205000 0
41.4745537 60	13.924 940880	1.86	-0.78	-0.27	0.22	0.23	0.39	465000 0	205000 0
41.4493244 00	14.520 344020	2.45	0.07	-0.17	0.21	0.22	0.39	470000 0	205000 0
41.4205435 00	15.115 286200	3.36	0.74	0.08	0.21	0.22	0.39	475000 0	205000 0
41.3882157 40	15.709 707850	3.90	0.89	-0.09	0.26	0.27	0.45	480000 0	205000 0
41.3523463 90	16.303 549910	4.02	1.00	-0.23	0.25	0.26	0.44	485000 0	205000 0
41.3129412 60	16.896 753800	3.51	0.79	-0.39	0.29	0.30	0.51	490000 0	205000 0
41.2700067 10	17.489 261510	2.98	0.55	-0.65	0.35	0.35	0.61	495000 0	205000 0
41.2235496 40	18.081 015660	2.64	0.35	-0.89	0.37	0.38	0.66	500000 0	205000 0
41.1200982 60	19.262 037080	1.84	-0.47	-1.13	0.30	0.32	0.60	510000 0	205000 0
41.0631203 90	19.851 193050	0.57	-0.78	-0.87	0.23	0.26	0.53	515000 0	205000 0
41.0026529 00	20.439 372980	-1.67	-0.31	-0.46	0.25	0.27	0.54	520000 0	205000 0
40.9387052 70	21.026 523220	-3.26	0.85	-0.42	0.26	0.29	0.58	525000 0	205000 0
40.8712874 90	21.612 591040	-4.47	1.33	-0.60	0.26	0.29	0.60	530000 0	205000 0
40.8004100 10	22.197 524580	-5.89	1.14	-0.96	0.29	0.30	0.58	535000 0	205000 0
40.7260837 50	22.781 272980	-7.00	1.12	-1.12	0.28	0.28	0.55	540000 0	205000 0
40.6483201 00	23.363 786350	-7.00	0.99	-0.82	0.30	0.30	0.58	545000 0	205000 0
40.5671308 60	23.945 015810	-6.46	0.74	-0.56	0.24	0.25	0.55	550000 0	205000 0
40.4825282 80	24.524 913570	-4.50	0.08	-0.58	0.32	0.32	0.55	555000 0	205000 0
40.3945250	25.103	-3.02	-0.19	-0.73	0.37	0.36	0.56	560000	205000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
30	432900							0	0
40.303134170	25.680528190	-12.85	-17.38	-0.75	0.38	0.36	0.56	5650000	2050000
40.208369160	26.256154990	-9.82	-17.55	-0.58	0.28	0.25	0.43	5700000	2050000
40.110243820	26.830269990	-8.94	-18.19	-0.54	0.30	0.28	0.46	5750000	2050000
40.008772350	27.402831080	-8.56	-19.60	-0.67	0.25	0.22	0.40	5800000	2050000
39.903969280	27.973797350	-6.38	-21.07	-0.81	0.28	0.27	0.45	5850000	2050000
39.795849490	28.543129150	-5.60	-21.88	-0.96	0.33	0.32	0.54	5900000	2050000
39.684428170	29.110788030	-4.90	-22.57	-1.05	0.26	0.28	0.47	5950000	2050000
39.569720810	29.676736840	-4.90	-22.39	-0.80	0.29	0.29	0.49	6000000	2050000
39.451743190	30.240939680	-4.40	-22.29	-0.51	0.30	0.29	0.51	6050000	2050000
39.330511370	30.803361930	-3.88	-22.25	-0.41	0.33	0.33	0.56	6100000	2050000
39.206041670	31.363970290	-3.55	-22.19	-0.70	0.29	0.29	0.52	6150000	2050000
39.078350640	31.922732750	-2.90	-21.37	-1.25	0.31	0.30	0.52	6200000	2050000
38.947455080	32.479618600	-1.45	-20.31	-1.33	0.33	0.33	0.56	6250000	2050000
38.813371990	33.034598450	0.15	-19.55	-1.15	0.29	0.28	0.51	6300000	2050000
38.676118570	33.587644250	1.46	-18.41	-1.00	0.36	0.36	0.61	6350000	2050000
38.535712220	34.138729230	2.81	-17.59	-0.86	0.35	0.35	0.60	6400000	2050000
38.392170470	34.687827950	4.13	-16.87	-0.78	0.29	0.29	0.52	6450000	2050000
38.245511060	35.234916300	4.96	-15.76	-0.94	0.33	0.34	0.58	6500000	2050000
38.095751830	35.779971480	5.75	-14.84	-1.13	0.32	0.33	0.59	6550000	2050000
37.942910750	36.322971980	6.70	-14.14	-1.21	0.32	0.33	0.58	6600000	2050000
37.787005920	36.863897620	7.79	-13.66	-1.27	0.33	0.33	0.56	6650000	2050000
37.628055520	37.402729480	8.88	-13.49	-1.43	0.33	0.34	0.58	6700000	2050000
37.466077830	37.939449960	12.25	-7.54	-1.41	0.40	0.34	0.62	6750000	2050000
37.3010911	38.474	12.83	-7.73	-0.93	0.37	0.34	0.61	6800000	2050000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
70	042720							0	0
37.133113940	39.006492690	13.38	-7.65	-0.14	0.32	0.32	0.57	6850000	2050000
36.962164580	39.536786060	13.77	-6.96	0.70	0.34	0.33	0.58	6900000	2050000
36.788261560	40.064910260	13.89	-6.39	0.86	0.38	0.38	0.66	6950000	2050000
36.611423350	40.590853930	13.99	-5.92	0.71	0.41	0.42	0.74	7000000	2050000
36.431668430	41.114606960	14.25	-5.55	0.46	0.43	0.44	0.79	7050000	2050000
39.035533660	-10.013578880	-0.22	-0.76	-1.07	0.38	0.38	0.68	2600000	2000000
39.152080830	-9.452478157	-0.30	-0.99	-1.07	0.29	0.30	0.52	2650000	2000000
39.265376270	-8.889685615	-0.02	-0.99	-1.00	0.25	0.26	0.44	2700000	2000000
39.375404720	-8.325236561	0.32	-0.94	-1.00	0.22	0.22	0.41	2750000	2000000
39.482151170	-7.759167525	0.19	-0.92	-0.92	0.27	0.28	0.48	2800000	2000000
39.585600920	-7.191516246	0.18	-0.99	-0.70	0.27	0.27	0.47	2850000	2000000
39.685739580	-6.622321658	0.32	-1.11	-0.69	0.28	0.28	0.47	2900000	2000000
39.782553110	-6.051623869	0.19	-1.15	-0.94	0.28	0.28	0.45	2950000	2000000
39.876027790	-5.479464147	-0.08	-1.10	-1.22	0.24	0.24	0.39	3000000	2000000
39.966150250	-4.905884895	-0.18	-0.90	-0.87	0.30	0.30	0.50	3050000	2000000
40.052907500	-4.330929632	-0.26	-0.79	-0.42	0.28	0.28	0.46	3100000	2000000
40.136286940	-3.754642967	-0.39	-0.79	-0.31	0.23	0.23	0.39	3150000	2000000
40.216276340	-3.177070573	-0.45	-0.88	-0.59	0.29	0.29	0.47	3200000	2000000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
40.2928639 00	- 2.5982 59159	-0.50	-0.93	-0.91	0.31	0.31	0.52	325000 0	200000 0
40.3660382 30	- 2.0182 56442	-0.48	-0.90	-1.13	0.29	0.30	0.50	330000 0	200000 0
40.4357883 60	- 1.4371 11117	-0.29	-0.76	-1.21	0.23	0.23	0.39	335000 0	200000 0
40.5021037 90	- 0.8548 72818	-0.24	-0.59	-1.05	0.25	0.25	0.40	340000 0	200000 0
40.5649744 50	- 0.2715 92091	-0.25	-0.52	-0.84	0.25	0.25	0.42	345000 0	200000 0
40.6243907 40	0.3126 79646	-0.26	-0.49	-0.74	0.24	0.24	0.40	350000 0	200000 0
40.6803435 40	0.8978 90141	-0.22	-0.47	-0.74	0.31	0.31	0.53	355000 0	200000 0
40.7328242 20	1.4839 86346	-0.17	-0.42	-0.76	0.35	0.35	0.59	360000 0	200000 0
40.7818246 30	2.0709 14456	-0.13	-0.34	-0.81	0.36	0.36	0.62	365000 0	200000 0
41.0789931 20	7.9736 61587	0.00	-0.32	-1.21	0.37	0.38	0.67	415000 0	200000 0
41.0893226 90	8.5660 18172	0.05	-0.39	-1.24	0.31	0.32	0.56	420000 0	200000 0
41.0961156 20	9.1585 18597	0.11	-0.39	-1.29	0.24	0.26	0.45	425000 0	200000 0
41.0993708 10	9.7511 03472	-0.04	-0.42	-1.38	0.29	0.31	0.53	430000 0	200000 0
41.0990877 40	10.343 713330	-0.07	-0.47	-1.22	0.38	0.39	0.67	435000 0	200000 0
41.0770122 90	12.121 098160	0.21	-0.61	-0.94	0.37	0.38	0.66	450000 0	200000 0
41.0625823 30	12.713 213660	0.56	-0.61	-0.80	0.29	0.31	0.54	455000 0	200000 0
41.0446200 20	13.305 057540	1.08	-0.68	-0.49	0.25	0.27	0.46	460000 0	200000 0
41.0231282 40	13.896 571000	1.47	-1.06	-0.65	0.26	0.27	0.45	465000 0	200000 0
40.9981104 30	14.487 695520	1.68	-1.16	-0.80	0.23	0.23	0.41	470000 0	200000 0
40.9695705 80	15.078 372930	2.38	-0.45	-0.33	0.21	0.22	0.39	475000 0	200000 0
40.9375132 40	15.668 545460	3.47	0.45	-0.12	0.22	0.22	0.38	480000 0	200000 0
40.9019434 90	16.258 155760	4.09	0.92	-0.15	0.22	0.22	0.37	485000 0	200000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
40.8628669 60	16.847 147010	3.84	0.77	-0.18	0.23	0.24	0.40	490000 0	200000 0
40.8202898 20	17.435 462900	3.44	0.58	-0.40	0.24	0.25	0.45	495000 0	200000 0
40.7742187 60	18.023 047710	3.30	0.63	-0.78	0.29	0.29	0.53	500000 0	200000 0
40.7246609 80	18.609 846360	2.83	0.29	-0.98	0.34	0.35	0.62	505000 0	200000 0
40.6716242 00	19.195 804450	2.11	-0.24	-1.08	0.32	0.33	0.61	510000 0	200000 0
40.6151166 50	19.780 868280	0.80	-0.81	-0.92	0.25	0.27	0.54	515000 0	200000 0
40.5551470 30	20.364 984950	-1.35	-0.84	-0.60	0.28	0.30	0.58	520000 0	200000 0
40.4917245 50	20.948 102320	-3.29	-0.13	-0.42	0.29	0.32	0.62	525000 0	200000 0
40.4248588 80	21.530 169120	-5.13	0.36	-0.48	0.24	0.29	0.61	530000 0	200000 0
40.3545601 60	22.111 134940	-7.13	0.33	-0.88	0.26	0.29	0.61	535000 0	200000 0
40.2808389 70	22.690 950290	-8.49	0.33	-1.02	0.26	0.28	0.61	540000 0	200000 0
40.2037063 40	23.269 566640	-8.02	0.28	-0.76	0.34	0.33	0.64	545000 0	200000 0
40.1231737 20	23.846 936430	-6.99	0.08	-0.48	0.33	0.29	0.55	550000 0	200000 0
40.0392530 10	24.423 013120	-4.86	-0.11	-0.48	0.38	0.36	0.57	555000 0	200000 0
39.9519564 60	24.997 751190	-16.73	-17.14	-0.61	0.30	0.26	0.44	560000 0	200000 0
39.8612967 60	25.571 106210	-14.83	-17.73	-0.58	0.34	0.31	0.52	565000 0	200000 0
39.7672869 70	26.143 034840	-12.31	-19.03	-0.45	0.35	0.33	0.56	570000 0	200000 0
39.6699404 80	26.713 494860	-11.42	-19.85	-0.40	0.33	0.31	0.56	575000 0	200000 0
39.5692710 90	27.282 445190	-10.08	-20.61	-0.41	0.33	0.31	0.54	580000 0	200000 0
39.4652928 90	27.849 845890	-8.16	-21.98	-0.34	0.28	0.26	0.47	585000 0	200000 0
39.3580203 30	28.415 658240	-7.61	-22.73	-0.27	0.33	0.31	0.53	590000 0	200000 0
39.2474681 50	28.979 844670	-7.07	-22.82	-0.27	0.33	0.32	0.55	595000 0	200000 0
39.1336514 00	29.542 368860	-6.38	-22.37	-0.36	0.34	0.33	0.57	600000 0	200000 0
39.0165853 90	30.103 195700	-5.37	-21.91	-0.45	0.34	0.33	0.56	605000 0	200000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
38.8962857 30	30.662 291310	-4.39	-21.61	-0.61	0.28	0.28	0.49	610000 0	200000 0
38.7727682 80	31.219 623050	-3.98	-21.14	-1.05	0.30	0.30	0.52	615000 0	200000 0
38.6460491 10	31.775 159570	-3.32	-20.38	-1.44	0.28	0.28	0.49	620000 0	200000 0
38.5161445 40	32.328 870730	-1.65	-19.29	-1.22	0.34	0.34	0.58	625000 0	200000 0
38.3830711 10	32.880 727700	0.02	-18.44	-1.01	0.33	0.32	0.58	630000 0	200000 0
38.2468455 30	33.430 702900	1.38	-17.24	-0.90	0.38	0.38	0.65	635000 0	200000 0
38.1074847 20	33.978 770010	2.73	-16.29	-0.76	0.37	0.37	0.63	640000 0	200000 0
37.9650057 40	34.524 904000	4.09	-15.49	-0.55	0.25	0.25	0.47	645000 0	200000 0
37.8194258 20	35.069 081100	4.85	-14.68	-0.72	0.32	0.32	0.56	650000 0	200000 0
37.6707623 40	35.611 278820	5.70	-13.89	-1.04	0.33	0.34	0.60	655000 0	200000 0
37.5190327 90	36.151 475920	6.74	-13.24	-1.24	0.32	0.32	0.55	660000 0	200000 0
37.3642547 60	36.689 652430	7.81	-12.95	-1.40	0.33	0.34	0.56	665000 0	200000 0
37.2064459 70	37.225 789630	11.71	-7.29	-1.66	0.40	0.30	0.55	670000 0	200000 0
37.0456242 00	37.759 870030	12.18	-7.31	-1.47	0.41	0.34	0.62	675000 0	200000 0
36.8818073 10	38.291 877410	12.63	-7.24	-0.94	0.42	0.39	0.68	680000 0	200000 0
36.7150132 20	38.821 796750	13.04	-6.99	-0.36	0.41	0.40	0.70	685000 0	200000 0
36.5452598 80	39.349 614250	13.35	-6.49	0.14	0.42	0.42	0.73	690000 0	200000 0
36.3725652 90	39.875 317330	13.59	-6.00	0.35	0.43	0.43	0.76	695000 0	200000 0
36.1969474 70	40.398 894590	13.82	-5.59	0.32	0.43	0.45	0.80	700000 0	200000 0
38.5997023 50	- 9.8788 80312	-0.20	-0.95	-1.17	0.36	0.36	0.64	260000 0	195000 0
38.7153579 70	- 9.3211 10785	-0.34	-1.42	-1.23	0.17	0.17	0.34	265000 0	195000 0
38.8277826 60	- 8.7616 96386	-0.03	-1.26	-1.10	0.22	0.23	0.41	270000 0	195000 0
38.9369615 70	- 8.2006	0.22	-1.01	-1.19	0.26	0.26	0.46	275000 0	195000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
	71647								
39.0428801 40	- 7.6380 72273	0.19	-0.99	-1.24	0.26	0.26	0.46	280000 0	195000 0
39.1455241 00	- 7.0739 35135	0.22	-1.13	-0.97	0.26	0.27	0.47	285000 0	195000 0
39.2448794 80	- 6.5082 98246	0.34	-1.22	-0.76	0.28	0.28	0.47	290000 0	195000 0
39.3409326 40	- 5.9412 00751	0.20	-1.25	-0.81	0.25	0.26	0.42	295000 0	195000 0
39.4336702 80	- 5.3726 82909	-0.03	-1.16	-0.90	0.29	0.29	0.48	300000 0	195000 0
39.5230794 10	- 4.8027 86065	-0.15	-1.03	-0.79	0.32	0.32	0.53	305000 0	195000 0
39.6091474 50	- 4.2315 52638	-0.23	-0.87	-0.58	0.28	0.29	0.47	310000 0	195000 0
39.6918621 60	- 3.6590 26091	-0.39	-0.86	-0.55	0.27	0.28	0.46	315000 0	195000 0
39.7712116 80	- 3.0852 50907	-0.58	-0.95	-0.71	0.30	0.30	0.50	320000 0	195000 0
39.8471845 70	- 2.5102 72563	-0.63	-1.01	-0.92	0.30	0.31	0.52	325000 0	195000 0
39.9197697 80	- 1.9341 37503	-0.59	-0.95	-1.08	0.27	0.28	0.48	330000 0	195000 0
39.9889566 80	- 1.3568 93103	-0.43	-0.66	-1.14	0.27	0.27	0.44	335000 0	195000 0
40.0547350 90	- 0.7785 87646	-0.24	-0.53	-1.08	0.24	0.24	0.41	340000 0	195000 0
40.1170952 30	- 0.1992 70281	-0.19	-0.62	-0.92	0.31	0.31	0.52	345000 0	195000 0
40.1760278 20	0.3810 09004	-0.22	-0.73	-0.84	0.27	0.27	0.47	350000 0	195000 0
40.2315240 10	0.9621 99425	-0.20	-0.66	-0.86	0.32	0.32	0.56	355000 0	195000 0
40.3773129 10	2.7107 18455	0.02	-0.26	-0.99	0.37	0.37	0.64	370000 0	195000 0
40.4189846 50	3.2950 30925	0.04	-0.20	-0.95	0.37	0.37	0.63	375000 0	195000 0



#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
40.457183030	3.879989980	0.01	-0.17	-0.90	0.36	0.36	0.61	380000	195000
40.491902160	4.465540877	-0.01	-0.14	-0.89	0.39	0.39	0.68	385000	195000
40.626888970	7.988151029	-0.02	-0.40	-1.20	0.33	0.34	0.62	415000	195000
40.637132700	8.576275135	-0.04	-0.57	-1.24	0.22	0.24	0.47	420000	195000
40.643869150	9.164538767	0.11	-0.57	-1.15	0.24	0.25	0.44	425000	195000
40.647097270	9.752884316	-0.16	-0.47	-1.23	0.19	0.23	0.40	430000	195000
40.646816560	10.341254100	-0.09	-0.39	-1.16	0.36	0.37	0.65	435000	195000
40.610614500	12.693822280	0.44	-0.42	-0.82	0.35	0.37	0.65	455000	195000
40.592801280	13.281449050	0.75	-0.43	-0.62	0.29	0.31	0.54	460000	195000
40.571487730	13.868755290	1.07	-0.72	-0.82	0.31	0.31	0.54	465000	195000
40.546677190	14.455684220	1.35	-0.96	-1.06	0.22	0.23	0.44	470000	195000
40.518373530	15.042179400	1.89	-0.79	-0.78	0.24	0.24	0.43	475000	195000
40.486581140	15.628184770	2.89	-0.21	-0.40	0.22	0.23	0.39	480000	195000
40.451304950	16.213644670	3.77	0.48	-0.33	0.24	0.24	0.40	485000	195000
40.412550420	16.798503940	4.01	0.69	-0.25	0.22	0.23	0.40	490000	195000
40.370323520	17.382707910	3.80	0.69	-0.30	0.27	0.28	0.48	495000	195000
40.324630730	17.966202490	3.94	0.88	-0.62	0.21	0.22	0.42	500000	195000
40.275479030	18.548934190	3.43	0.56	-0.92	0.26	0.27	0.50	505000	195000
40.222875900	19.130850160	2.32	-0.26	-1.02	0.30	0.32	0.59	510000	195000
40.166829310	19.711898240	0.93	-1.29	-0.94	0.23	0.26	0.56	515000	195000
40.107347700	20.292027010	-1.09	-1.77	-0.68	0.24	0.28	0.59	520000	195000
40.044440000	20.871185810	-3.12	-1.37	-0.49	0.29	0.31	0.61	525000	195000
39.978115570	21.449324780	-5.46	-1.20	-0.45	0.26	0.30	0.60	530000	195000
39.908384240	22.026394900	-7.98	-1.47	-0.73	0.29	0.31	0.63	535000	195000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
39.835256280	22.602348050	-9.53	-1.24	-0.83	0.29	0.30	0.65	540000	195000
39.758742380	23.177136980	-9.24	-0.65	-0.64	0.34	0.35	0.67	545000	195000
39.678853640	23.750715410	-7.09	-0.45	-0.39	0.38	0.37	0.63	550000	195000
39.595601600	24.323038030	-14.55	-15.72	-0.32	0.40	0.38	0.60	555000	195000
39.508998150	24.894060490	-14.72	-15.80	-0.38	0.37	0.34	0.57	560000	195000
39.419055600	25.463739520	-13.98	-16.91	-0.42	0.38	0.35	0.60	565000	195000
39.325786600	26.032032860	-13.12	-18.80	-0.36	0.33	0.30	0.58	570000	195000
39.229204180	26.598899330	-13.07	-19.87	-0.37	0.25	0.26	0.57	575000	195000
39.129321700	27.164298860	-10.91	-20.50	-0.38	0.34	0.33	0.59	580000	195000
39.026152860	27.728192480	-9.89	-22.25	-0.24	0.25	0.22	0.42	585000	195000
38.919711670	28.290542360	-8.89	-22.78	0.02	0.29	0.27	0.47	590000	195000
38.810012450	28.851311820	-8.37	-22.65	0.08	0.30	0.28	0.51	595000	195000
38.697069800	29.410465330	-8.15	-22.58	-0.06	0.27	0.24	0.50	600000	195000
38.580898630	29.967968550	-6.43	-21.59	-0.49	0.33	0.32	0.55	605000	195000
38.461514060	30.523788330	-5.21	-21.01	-0.80	0.25	0.25	0.43	610000	195000
38.338931510	31.077892720	-4.51	-19.94	-1.06	0.35	0.35	0.59	615000	195000
38.213166610	31.630250980	-3.46	-18.92	-1.17	0.36	0.35	0.61	620000	195000
38.084235220	32.180833560	-1.99	-17.90	-1.05	0.32	0.32	0.59	625000	195000
37.952153390	32.729612170	-0.38	-16.85	-0.94	0.32	0.32	0.60	630000	195000
37.816937400	33.276559700	1.11	-15.85	-0.90	0.39	0.38	0.68	635000	195000
37.678603680	33.821650310	2.48	-15.05	-0.82	0.37	0.35	0.64	640000	195000
37.537168840	34.364859350	3.66	-14.39	-0.73	0.30	0.28	0.54	645000	195000
37.392649630	34.906163420	4.35	-13.76	-0.70	0.28	0.28	0.55	650000	195000
37.245062950	35.445540330	5.43	-13.10	-0.96	0.36	0.36	0.62	655000	195000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
37.0944258 30	35.982 969130	6.57	-12.45	-1.16	0.28	0.29	0.48	660000 0	195000 0
36.9407554 10	36.518 430070	7.66	-12.29	-1.28	0.30	0.30	0.50	665000 0	195000 0
36.7840689 00	37.051 904620	11.95	-7.29	-1.36	0.41	0.32	0.53	670000 0	195000 0
36.6243836 40	37.583 375450	12.12	-7.00	-1.24	0.44	0.38	0.65	675000 0	195000 0
36.4617170 20	38.112 826450	12.37	-6.68	-0.88	0.46	0.43	0.74	680000 0	195000 0
36.2960864 90	38.640 242660	12.69	-6.35	-0.50	0.45	0.44	0.78	685000 0	195000 0
36.1275095 40	39.165 610340	13.01	-5.96	-0.18	0.45	0.45	0.80	690000 0	195000 0
35.9560037 00	39.688 916900	13.31	-5.57	-0.02	0.45	0.46	0.82	695000 0	195000 0
38.1633457 00	- 9.7466 30798	-0.06	-0.97	-1.28	0.38	0.38	0.68	260000 0	190000 0
38.2781261 40	- 9.1921 40714	-0.08	-1.32	-1.41	0.31	0.31	0.54	265000 0	190000 0
38.3896961 30	- 8.6360 51221	0.02	-1.32	-1.35	0.26	0.26	0.46	270000 0	190000 0
38.4980412 60	- 8.0783 96088	0.20	-1.10	-1.29	0.24	0.24	0.42	275000 0	190000 0
38.6031473 80	- 7.5192 10212	0.29	-1.15	-1.30	0.26	0.27	0.46	280000 0	190000 0
38.7050006 40	- 6.9585 29609	0.34	-1.29	-1.09	0.26	0.26	0.46	285000 0	190000 0
38.8035874 70	- 6.3963 91396	0.34	-1.24	-0.77	0.25	0.25	0.43	290000 0	190000 0
38.8988946 50	- 5.8328 33776	0.18	-1.16	-0.60	0.23	0.24	0.39	295000 0	190000 0
38.9909092 30	- 5.2678 96021	-0.01	-1.20	-0.69	0.27	0.27	0.44	300000 0	190000 0
39.0796186 60	- 4.7016 18447	-0.05	-1.20	-0.75	0.30	0.30	0.50	305000 0	190000 0
39.1650106 80	- 4.1340 42402	-0.09	-1.12	-0.76	0.32	0.33	0.54	310000 0	190000 0
39.2470734	-	-0.33	-1.07	-0.81	0.28	0.31	0.51	315000	190000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
50	3.5652 10232							0	0
39.3257954 50	- 2.9951 65265	-0.61	-1.06	-0.85	0.24	0.27	0.43	320000 0	190000 0
39.4011655 80	- 2.4239 51782	-0.64	-0.98	-0.90	0.33	0.34	0.56	325000 0	190000 0
39.4731731 30	- 1.8516 14987	-0.59	-0.85	-0.96	0.34	0.34	0.57	330000 0	190000 0
39.5418078 00	- 1.2782 00982	-0.62	-0.68	-1.01	0.23	0.23	0.38	335000 0	190000 0
39.6070596 90	- 0.7037 56735	-0.27	-0.70	-0.99	0.27	0.27	0.45	340000 0	190000 0
39.6689193 50	- 0.1283 30047	-0.10	-0.76	-0.96	0.29	0.29	0.47	345000 0	190000 0
39.7273777 70	0.4480 30483	-0.17	-0.84	-0.95	0.29	0.29	0.51	350000 0	190000 0
39.7824263 70	1.0252 75488	-0.18	-0.73	-1.03	0.31	0.32	0.56	355000 0	190000 0
39.8822621 30	2.1822 17854	0.01	-0.32	-1.19	0.35	0.35	0.60	365000 0	190000 0
39.9270344 80	2.7618 12990	0.16	-0.26	-1.16	0.26	0.26	0.43	370000 0	190000 0
39.9683673 80	3.3420 88231	0.15	-0.18	-1.06	0.28	0.28	0.46	375000 0	190000 0
40.0062546 50	3.9229 90952	0.06	-0.20	-0.90	0.16	0.16	0.27	380000 0	190000 0
40.0406905 70	4.5044 68001	0.02	-0.15	-0.88	0.32	0.32	0.55	385000 0	190000 0
40.1745723 30	8.0023 58890	0.00	-0.52	-1.26	0.35	0.36	0.64	415000 0	190000 0
40.1847319 40	8.5863 32700	0.01	-0.77	-1.47	0.24	0.28	0.49	420000 0	190000 0
40.1914130 50	9.1704 41877	0.05	-0.62	-1.11	0.24	0.25	0.44	425000 0	190000 0
40.1946146 60	9.7546 30528	-0.13	-0.39	-1.01	0.26	0.28	0.46	430000 0	190000 0
40.1943362 50	10.338 842690	-0.08	-0.32	-1.11	0.37	0.38	0.65	435000 0	190000 0
40.1196253 80	13.841 479120	0.97	-0.51	-1.11	0.38	0.38	0.67	465000 0	190000 0
40.0950179 50	14.424 293330	1.21	-0.54	-1.24	0.35	0.35	0.62	470000 0	190000 0
40.0669457 20	15.006 686670	1.57	-0.35	-1.13	0.29	0.30	0.52	475000 0	190000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
40.035412970	15.588604720	2.33	-0.02	-0.74	0.22	0.23	0.41	4800000	1900000
40.000424480	16.169993470	3.46	0.37	-0.45	0.23	0.24	0.43	4850000	1900000
39.961985510	16.750799350	3.81	0.72	-0.32	0.28	0.28	0.50	4900000	1900000
39.920101870	17.330969290	3.54	0.93	-0.35	0.33	0.33	0.58	4950000	1900000
39.874779820	17.910450770	3.49	0.78	-0.55	0.30	0.30	0.54	5000000	1900000
39.826026140	18.489191810	3.16	0.29	-0.79	0.25	0.25	0.49	5050000	1900000
39.773848070	19.067141090	2.04	-0.64	-0.88	0.34	0.35	0.64	5100000	1900000
39.718253350	19.644247930	1.08	-1.92	-0.87	0.29	0.31	0.65	5150000	1900000
39.659250140	20.220462340	-0.25	-2.90	-0.73	0.23	0.26	0.62	5200000	1900000
39.596847100	20.795735090	-2.97	-3.01	-0.58	0.20	0.23	0.55	5250000	1900000
39.531053320	21.370017690	-5.88	-3.85	-0.59	0.29	0.31	0.60	5300000	1900000
39.461878320	21.943262470	-8.59	-3.94	-0.73	0.20	0.27	0.61	5350000	1900000
39.389332050	22.515422610	-9.63	-2.95	-0.70	0.29	0.31	0.64	5400000	1900000
39.313424890	23.086452150	-9.67	-1.56	-0.50	0.32	0.34	0.63	5450000	1900000
39.234167610	23.656306020	-21.81	-7.04	-0.20	0.26	0.31	0.58	5500000	1900000
39.151571380	24.224940090	-26.03	-16.54	-0.10	0.33	0.62	0.54	5550000	1900000
39.065647770	24.792311200	-26.09	-16.51	-0.17	0.34	0.61	0.53	5600000	1900000
38.976408680	25.358377160	-26.65	-18.50	-0.37	0.41	0.63	0.63	5650000	1900000
38.883866430	25.923096770	-11.32	-16.94	-0.47	0.36	0.35	0.64	5700000	1900000
38.788033630	26.486429900	-10.42	-17.99	-0.54	0.34	0.33	0.64	5750000	1900000
38.688923270	27.048337430	-9.31	-18.73	-0.51	0.37	0.36	0.65	5800000	1900000
38.586548630	27.608781350	-8.16	-19.73	-0.42	0.37	0.35	0.61	5850000	1900000
38.480923330	28.167724700	-7.32	-20.31	-0.30	0.37	0.35	0.61	5900000	1900000
38.372061270	28.725131640	-7.36	-20.63	-0.24	0.34	0.31	0.58	5950000	1900000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
38.2599766 30	29.280 967470	-7.33	-20.60	-0.39	0.35	0.32	0.59	600000 0	190000 0
38.1446838 80	29.835 198590	-6.97	-20.55	-0.76	0.33	0.32	0.55	605000 0	190000 0
38.0261977 30	30.387 792570	-6.57	-20.25	-1.07	0.27	0.27	0.47	610000 0	190000 0
37.9045331 40	30.938 718110	-5.44	-18.73	-1.11	0.34	0.34	0.58	615000 0	190000 0
37.7797053 10	31.487 945100	-4.03	-17.60	-1.05	0.33	0.32	0.58	620000 0	190000 0
37.6517296 60	32.035 444570	-2.41	-16.53	-1.01	0.33	0.32	0.59	625000 0	190000 0
37.5206218 00	32.581 188760	-0.67	-15.36	-1.01	0.38	0.37	0.66	630000 0	190000 0
37.3863975 30	33.125 151070	0.84	-14.48	-1.00	0.40	0.39	0.69	635000 0	190000 0
37.2490728 50	33.667 306080	2.14	-13.85	-0.98	0.37	0.37	0.65	640000 0	190000 0
37.1086639 00	34.207 629560	3.27	-13.45	-0.98	0.33	0.32	0.58	645000 0	190000 0
36.9651870 00	34.746 098460	4.20	-13.03	-1.00	0.31	0.31	0.57	650000 0	190000 0
36.8186585 70	35.282 690930	5.10	-12.40	-0.98	0.37	0.37	0.65	655000 0	190000 0
36.6690951 90	35.817 386290	6.03	-11.96	-0.99	0.36	0.36	0.63	660000 0	190000 0
36.5165135 40	36.350 165020	10.66	-6.87	-0.99	0.48	0.35	0.61	665000 0	190000 0
36.3609303 90	36.881 008820	11.35	-6.79	-1.02	0.47	0.39	0.66	670000 0	190000 0
36.2023626 00	37.409 900500	11.77	-6.49	-0.96	0.48	0.43	0.73	675000 0	190000 0
36.0408271 20	37.936 824070	12.07	-6.13	-0.78	0.48	0.45	0.79	680000 0	190000 0
37.8403855 70	- 9.0655 11245	0.23	-1.34	-1.57	0.31	0.32	0.56	265000 0	185000 0
37.9511165 60	- 8.5126 94347	0.25	-1.46	-1.49	0.23	0.24	0.42	270000 0	185000 0
38.0586432 90	- 7.9583 55092	0.23	-1.29	-0.96	0.21	0.21	0.37	275000 0	185000 0
38.1629520 20	- 7.4025 27588	0.35	-1.41	-0.98	0.26	0.26	0.44	280000 0	185000 0
38.2640293 20	- 6.8452 47014	0.33	-1.51	-0.93	0.23	0.23	0.38	285000 0	185000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
38.3618620 00	- 6.2865 49609	0.19	-1.34	-0.72	0.24	0.24	0.40	290000 0	185000 0
38.4564372 10	- 5.7264 72656	0.05	-1.23	-0.59	0.28	0.28	0.46	295000 0	185000 0
38.5477424 20	- 5.1650 54464	0.02	-1.31	-0.61	0.29	0.29	0.47	300000 0	185000 0
38.6357654 00	- 4.6023 34347	0.10	-1.39	-0.75	0.28	0.28	0.47	305000 0	185000 0
38.7204942 90	- 4.0383 52607	0.12	-1.40	-0.88	0.25	0.27	0.44	310000 0	185000 0
38.8019175 80	- 3.4731 50507	-0.25	-1.26	-0.96	0.29	0.33	0.53	315000 0	185000 0
38.8800241 10	- 2.9067 70250	-0.49	-1.14	-0.93	0.32	0.35	0.57	320000 0	185000 0
38.9548031 00	- 2.3392 54953	-0.54	-0.98	-0.86	0.36	0.37	0.61	325000 0	185000 0
39.0262441 60	- 1.7706 48621	-0.49	-0.86	-0.83	0.35	0.35	0.58	330000 0	185000 0
39.0943373 00	- 1.2009 96116	-0.43	-0.83	-0.80	0.26	0.26	0.43	335000 0	185000 0
39.1590729 30	- 0.6303 43133	-0.17	-0.77	-0.83	0.28	0.28	0.46	340000 0	185000 0
39.2204418 90	- 0.0587 36164	-0.06	-0.68	-0.91	0.29	0.29	0.47	345000 0	185000 0
39.2784354 20	0.5137 77533	-0.11	-0.61	-1.05	0.34	0.34	0.57	350000 0	185000 0
39.3330452 10	1.0871 49967	-0.14	-0.55	-1.25	0.34	0.34	0.57	355000 0	185000 0
39.3842634 10	1.6613 32448	-0.10	-0.40	-1.36	0.35	0.35	0.58	360000 0	185000 0
39.4320826 00	2.2362 75624	0.00	-0.26	-1.37	0.32	0.32	0.54	365000 0	185000 0
39.4764958 30	2.8119 29519	0.09	-0.16	-1.34	0.21	0.21	0.34	370000 0	185000 0
39.5174966 10	3.3882 43571	0.17	-0.09	-1.18	0.20	0.20	0.33	375000 0	185000 0
39.5550789 40	3.9651 66669	0.09	-0.12	-0.99	0.32	0.32	0.53	380000 0	185000 0

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
39.589237280	4.542647197	0.04	-0.12	-0.91	0.37	0.37	0.64	3850000	1850000
39.722036050	8.016292545	0.05	-0.55	-1.10	0.36	0.37	0.65	4150000	1850000
39.732113230	8.596196092	-0.05	-0.75	-1.16	0.27	0.30	0.50	4200000	1850000
39.738740120	9.176230995	-0.20	-0.64	-1.13	0.23	0.23	0.41	4250000	1850000
39.741915730	9.756343016	-0.16	-0.34	-1.21	0.28	0.29	0.49	4300000	1850000
39.615280530	14.971876470	1.67	-0.18	-1.61	0.36	0.36	0.63	4750000	1850000
39.584002250	15.549785010	2.15	0.15	-1.34	0.30	0.30	0.53	4800000	1850000
39.549295720	16.127179830	3.01	0.42	-0.88	0.21	0.22	0.41	4850000	1850000
39.511166060	16.704008940	3.44	1.02	-0.40	0.22	0.23	0.44	4900000	1850000
39.469618870	17.280220790	3.02	1.51	-0.35	0.30	0.30	0.56	4950000	1850000
39.424660240	17.855764350	2.66	0.92	-0.50	0.36	0.36	0.64	5000000	1850000
39.376296730	18.430589160	2.16	0.13	-0.67	0.37	0.37	0.67	5050000	1850000
39.269383630	19.577883620	0.50	-2.11	-0.77	0.37	0.38	0.70	5150000	1850000
39.210849460	20.150255450	-0.88	-3.62	-0.70	0.33	0.34	0.64	5200000	1850000
39.148941240	20.721712940	-3.51	-5.60	-0.61	0.28	0.30	0.56	5250000	1850000
39.083667780	21.292208950	-6.60	-7.73	-0.70	0.27	0.28	0.56	5300000	1850000
39.015038320	21.861697110	-8.24	-7.12	-0.79	0.27	0.26	0.57	5350000	1850000
38.943062500	22.430131870	-16.64	-9.11	-0.63	0.35	0.36	0.59	5400000	1850000
38.867750400	22.997468500	-18.03	-9.66	-0.30	0.23	0.23	0.50	5450000	1850000
38.789112460	23.563663120	-25.36	-16.70	-0.05	0.30	0.57	0.53	5500000	1850000
38.707159510	24.128672780	-24.44	-14.97	-0.08	0.29	0.55	0.47	5550000	1850000
38.621902780	24.692455410	-25.10	-15.79	-0.27	0.34	0.56	0.52	5600000	1850000
38.533353840	25.254969900	-25.54	-17.73	-0.47	0.41	0.59	0.64	5650000	1850000
38.441524600	25.816176110	-24.46	-19.17	-0.59	0.40	0.55	0.63	5700000	1850000



#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
38.346427340	26.376034880	-23.13	-20.09	-0.74	0.35	0.49	0.55	5750000	1850000
38.248074650	26.934508070	-23.82	-21.02	-0.65	0.49	0.54	0.62	5800000	1850000
38.146479430	27.491558560	-22.88	-21.95	-0.70	0.54	0.54	0.64	5850000	1850000
38.041654900	28.047150280	-22.08	-22.62	-0.75	0.58	0.51	0.63	5900000	1850000
37.933614560	28.601248220	-5.21	-17.59	-0.70	0.39	0.37	0.66	5950000	1850000
37.822372190	29.153818450	-5.91	-17.84	-0.77	0.39	0.38	0.66	6000000	1850000
37.707941840	29.704828130	-6.62	-18.29	-0.95	0.37	0.35	0.62	6050000	1850000
37.590337800	30.254245510	-6.87	-18.03	-1.12	0.33	0.32	0.56	6100000	1850000
37.469574610	30.802039970	-6.13	-16.86	-1.13	0.29	0.31	0.51	6150000	1850000
37.345667040	31.348182000	-4.42	-15.73	-1.13	0.35	0.35	0.60	6200000	1850000
37.218630080	31.892643210	-2.60	-14.77	-1.14	0.37	0.35	0.62	6250000	1850000
37.088478910	32.435396370	-0.82	-13.81	-1.16	0.38	0.37	0.66	6300000	1850000
36.955228890	32.976415360	0.64	-13.08	-1.15	0.39	0.37	0.66	6350000	1850000
36.818895580	33.515675210	1.81	-12.59	-1.12	0.37	0.36	0.63	6400000	1850000
36.679494680	34.053152110	2.89	-12.43	-1.17	0.27	0.27	0.50	6450000	1850000
36.537042050	34.588823370	3.93	-12.12	-1.14	0.30	0.29	0.55	6500000	1850000
36.391553700	35.122667460	4.80	-11.53	-0.97	0.38	0.38	0.68	6550000	1850000
36.243045750	35.654663990	9.83	-6.60	-0.85	0.54	0.39	0.69	6600000	1850000
36.091534420	36.184793700	10.13	-6.60	-0.75	0.46	0.34	0.64	6650000	1850000
35.937036050	36.713038480	10.86	-6.24	-0.81	0.50	0.43	0.73	6700000	1850000
35.779567060	37.239381330	11.39	-5.91	-0.79	0.50	0.46	0.79	6750000	1850000
37.289058620	-9.489250521	0.22	-1.02	-1.24	0.39	0.39	0.69	2600000	1800000
37.402136260	-8.941167519	0.40	-1.50	-1.41	0.30	0.30	0.52	2650000	1800000
37.5120435	-	0.41	-1.79	-1.30	0.25	0.26	0.43	2700000	1800000



#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
70	8.3915 71808							0	0
37.6187669 30	- 7.8404 95668	0.35	-1.72	-0.80	0.25	0.25	0.43	275000 0	180000 0
37.7222930 00	- 7.2879 72427	0.43	-1.68	-0.73	0.29	0.29	0.49	280000 0	180000 0
37.8226087 10	- 6.7340 36448	0.36	-1.69	-0.73	0.27	0.27	0.45	285000 0	180000 0
37.9197012 90	- 6.1787 23109	0.15	-1.51	-0.63	0.27	0.27	0.44	290000 0	180000 0
38.0135582 40	- 5.6220 68797	-0.06	-1.36	-0.57	0.26	0.26	0.44	295000 0	180000 0
38.1041673 90	- 5.0641 10880	-0.06	-1.35	-0.58	0.28	0.28	0.46	300000 0	180000 0
38.1915168 80	- 4.5048 87694	0.02	-1.33	-0.72	0.27	0.27	0.45	305000 0	180000 0
38.2755952 10	- 3.9444 38524	0.04	-1.31	-0.86	0.28	0.29	0.47	310000 0	180000 0
38.3563911 80	- 3.3828 03578	-0.31	-1.41	-0.94	0.30	0.31	0.50	315000 0	180000 0
38.4338939 80	- 2.8200 23964	-0.52	-1.32	-0.90	0.31	0.32	0.52	320000 0	180000 0
38.5080931 60	- 2.2561 41671	-0.49	-1.04	-0.76	0.33	0.33	0.54	325000 0	180000 0
38.5789786 30	- 1.6911 99535	-0.31	-0.88	-0.70	0.29	0.29	0.48	330000 0	180000 0
38.6465406 90	- 1.1252 41221	-0.13	-0.83	-0.69	0.26	0.26	0.42	335000 0	180000 0
38.7107700 50	- 0.5583 11185	0.05	-0.71	-0.68	0.23	0.23	0.39	340000 0	180000 0
38.7716578 10	0.0095 45348	-0.05	-0.46	-0.83	0.21	0.21	0.37	345000 0	180000 0
38.8291955 00	0.5782 82421	-0.03	-0.42	-1.07	0.33	0.33	0.55	350000 0	180000 0
38.8833750 50	1.1478 53371	-0.03	-0.40	-1.37	0.27	0.27	0.44	355000 0	180000 0
38.9341888	1.7182	-0.03	-0.33	-1.47	0.28	0.28	0.45	360000	180000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
50	10871							0	0
38.981629700	2.289306957	0.01	-0.21	-1.34	0.36	0.36	0.60	3650000	1800000
39.025690870	2.861093066	0.00	-0.15	-1.22	0.32	0.32	0.54	3700000	1800000
39.066366070	3.433520076	0.04	-0.10	-1.11	0.35	0.35	0.59	3750000	1800000
39.269272990	8.029959106	0.14	-0.51	-0.95	0.33	0.36	0.62	4150000	1800000
39.279269380	8.605870350	0.10	-0.64	-0.77	0.18	0.24	0.40	4200000	1800000
39.285843120	9.181909080	-0.08	-0.48	-0.95	0.17	0.17	0.29	4250000	1800000
39.288993260	9.758022656	0.02	-0.29	-1.50	0.25	0.27	0.47	4300000	1800000
39.163371250	14.937731210	2.05	-0.20	-2.27	0.35	0.35	0.61	4750000	1800000
39.132342410	15.511706060	2.36	0.15	-1.97	0.32	0.32	0.56	4800000	1800000
39.097912280	16.085182260	2.88	0.52	-1.25	0.24	0.25	0.46	4850000	1800000
39.060085820	16.658109270	3.07	1.58	-0.53	0.22	0.22	0.42	4900000	1800000
39.018868460	17.230437060	2.58	2.08	-0.39	0.26	0.27	0.52	4950000	1800000
38.820214930	19.512772770	-0.12	-2.08	-0.75	0.41	0.42	0.74	5150000	1800000
38.762140680	20.081372070	-8.91	-7.58	-0.74	0.41	0.38	0.64	5200000	1800000
38.700717680	20.649083440	-13.18	-7.19	-0.72	0.23	0.21	0.44	5250000	1800000
38.635954480	21.215861020	-7.17	-10.85	-1.00	0.21	0.22	0.43	5300000	1800000
38.567860040	21.781659710	-15.76	-11.22	-1.14	0.28	0.30	0.45	5350000	1800000
38.496443720	22.346435180	-15.64	-11.60	-0.75	0.25	0.27	0.46	5400000	1800000
38.421715270	22.910143900	-18.04	-11.05	-0.23	0.27	0.29	0.49	5450000	1800000
38.343684850	23.472743170	-25.21	-15.53	0.07	0.25	0.49	0.44	5500000	1800000
38.262362960	24.034191130	-25.08	-15.46	-0.28	0.28	0.50	0.43	5550000	1800000
38.177760490	24.594446820	-26.31	-16.58	-0.66	0.32	0.52	0.53	5600000	1800000
38.089888670	25.153470180	-26.06	-17.68	-0.63	0.39	0.54	0.62	5650000	1800000
37.9987590	25.711	-24.89	-18.44	-0.43	0.42	0.52	0.62	5700000	1800000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
60	222070							0	0
37.904383590	26.267664310	-24.15	-18.98	-0.38	0.42	0.48	0.54	5750000	1800000
37.806774460	26.822759690	-23.91	-19.45	-0.53	0.42	0.45	0.53	5800000	1800000
37.705944230	27.376471990	-22.49	-20.18	-0.80	0.51	0.47	0.59	5850000	1800000
37.601905700	27.928765970	-21.20	-20.41	-1.00	0.56	0.46	0.61	5900000	1800000
37.494672010	28.479607460	-21.86	-20.49	-1.03	0.64	0.48	0.64	5950000	1800000
37.384256530	29.028963280	-4.20	-14.67	-1.14	0.38	0.37	0.65	6000000	1800000
37.270672910	29.576801320	-6.05	-16.02	-1.13	0.33	0.30	0.59	6050000	1800000
37.153935040	30.123090540	-6.58	-15.52	-1.24	0.34	0.33	0.59	6100000	1800000
37.034057060	30.667800940	-6.38	-14.41	-1.32	0.27	0.28	0.52	6150000	1800000
36.911053310	31.210903640	-4.58	-13.67	-1.30	0.36	0.36	0.63	6200000	1800000
36.784938370	31.752370820	-2.66	-12.99	-1.28	0.39	0.38	0.67	6250000	1800000
36.655726980	32.292175750	-0.92	-12.27	-1.29	0.38	0.35	0.64	6300000	1800000
36.523434110	32.830292830	0.47	-11.65	-1.28	0.35	0.32	0.61	6350000	1800000
36.388074870	33.366697510	1.57	-11.17	-1.19	0.34	0.34	0.59	6400000	1800000
36.249664530	33.901366400	2.61	-10.82	-1.09	0.25	0.25	0.46	6450000	1800000
36.108218540	34.434277180	3.72	-10.65	-1.02	0.35	0.36	0.62	6500000	1800000
35.963752460	34.965408650	4.61	-10.36	-0.89	0.40	0.40	0.72	6550000	1800000
35.816281970	35.494740700	9.81	-5.95	-0.77	0.57	0.44	0.74	6600000	1800000
35.665822890	36.022254350	10.18	-5.84	-0.71	0.54	0.44	0.75	6650000	1800000
35.512391100	36.547931700	10.69	-5.61	-0.70	0.53	0.47	0.78	6700000	1800000
35.356002610	37.071755930	11.16	-5.35	-0.68	0.52	0.49	0.82	6750000	1800000
36.851128600	-9.364010121	0.24	-0.99	-1.07	0.39	0.39	0.70	2600000	1750000
36.963377930	-8.819056445	0.38	-1.55	-1.09	0.27	0.27	0.45	2650000	1750000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
37.0724765 40	- 8.2726 31405	0.34	-1.97	-1.01	0.26	0.26	0.42	270000 0	175000 0
37.1784112 10	- 7.7247 66556	0.34	-2.10	-0.84	0.20	0.20	0.33	275000 0	175000 0
37.2811689 90	- 7.1754 94466	0.58	-1.98	-0.72	0.25	0.25	0.40	280000 0	175000 0
37.3807371 70	- 6.6248 48694	0.56	-1.90	-0.59	0.27	0.27	0.45	285000 0	175000 0
37.4771033 60	- 6.0728 63781	0.33	-1.77	-0.42	0.26	0.26	0.44	290000 0	175000 0
37.5702554 10	- 5.5195 75233	0.06	-1.64	-0.30	0.29	0.29	0.48	295000 0	175000 0
37.6601815 20	- 4.9650 19505	-0.12	-1.48	-0.41	0.28	0.28	0.45	300000 0	175000 0
37.7468701 70	- 4.4092 33977	-0.10	-1.31	-0.59	0.26	0.26	0.42	305000 0	175000 0
37.8303101 90	- 3.8522 56944	0.00	-1.28	-0.69	0.22	0.22	0.39	310000 0	175000 0
37.9104907 20	- 3.2941 27585	-0.34	-1.58	-0.71	0.27	0.27	0.44	315000 0	175000 0
37.9874012 60	- 2.7348 85948	-0.46	-1.52	-0.63	0.27	0.27	0.45	320000 0	175000 0
38.0610316 60	- 2.1745 72920	-0.32	-1.10	-0.52	0.25	0.25	0.41	325000 0	175000 0
38.1313721 50	- 1.6132 30209	0.06	-0.83	-0.53	0.23	0.23	0.37	330000 0	175000 0
38.1984133 20	- 1.0509 00309	0.25	-0.82	-0.66	0.21	0.21	0.34	335000 0	175000 0
38.2621461 40	- 0.4876 26482	0.13	-0.66	-0.81	0.23	0.24	0.40	340000 0	175000 0
38.3225620 00	0.0765 47279	0.10	-0.42	-0.90	0.31	0.31	0.53	345000 0	175000 0
38.3796526 70	0.6415 76276	0.10	-0.33	-1.04	0.36	0.36	0.62	350000 0	175000 0
38.4334103 30	1.2074 15136	0.18	-0.28	-1.18	0.33	0.33	0.55	355000 0	175000 0

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
38.483827580	1.774017847	0.16	-0.22	-1.25	0.34	0.34	0.58	3600000	1750000
38.816275960	8.043365425	0.15	-0.38	-0.95	0.36	0.38	0.67	4150000	1750000
38.826193160	8.615360329	0.14	-0.43	-0.97	0.30	0.33	0.56	4200000	1750000
38.832714810	9.187478984	0.11	-0.31	-1.09	0.31	0.32	0.55	4250000	1750000
38.835839970	9.759670291	0.21	-0.25	-1.34	0.35	0.35	0.63	4300000	1750000
38.800519960	12.619926340	1.41	-0.61	-1.22	0.36	0.38	0.68	4550000	1750000
38.783273850	13.191480090	1.70	-0.63	-1.37	0.19	0.31	0.58	4600000	1750000
38.762638310	13.762749500	2.23	-0.72	-1.57	0.33	0.35	0.63	4650000	1750000
38.738616280	14.333684150	2.74	-0.74	-2.16	0.30	0.30	0.56	4700000	1750000
38.711211170	14.904233930	3.04	-0.40	-2.76	0.24	0.24	0.45	4750000	1750000
38.680426870	15.474349020	3.02	0.16	-2.18	0.26	0.27	0.49	4800000	1750000
38.646267710	16.043979990	2.98	0.70	-1.18	0.25	0.26	0.48	4850000	1750000
38.608738510	16.613077750	2.94	1.48	-0.58	0.24	0.25	0.48	4900000	1750000
38.567844530	17.181593690	2.18	1.42	-0.49	0.35	0.35	0.63	4950000	1750000
38.313118710	20.013779160	-8.43	-9.94	-0.86	0.43	0.39	0.68	5200000	1750000
38.252171570	20.577811920	-11.96	-9.19	-1.08	0.31	0.29	0.53	5250000	1750000
38.187908820	21.140937660	-16.28	-11.26	-1.34	0.29	0.30	0.48	5300000	1750000
38.120339150	21.703112500	-15.41	-13.92	-1.54	0.25	0.27	0.44	5350000	1750000
38.049471630	22.264293290	-26.59	-16.83	-1.18	0.33	0.47	0.46	5400000	1750000
37.975315740	22.824437680	-26.53	-15.55	-0.61	0.30	0.44	0.43	5450000	1750000
37.897881310	23.383504080	-26.51	-16.23	-0.38	0.30	0.47	0.48	5500000	1750000
37.817178550	23.941451730	-27.19	-16.94	-0.51	0.25	0.44	0.43	5550000	1750000
37.733218010	24.498240740	-27.61	-17.38	-0.83	0.30	0.47	0.54	5600000	1750000
37.646010610	25.053832050	-26.78	-17.69	-0.60	0.34	0.47	0.60	5650000	1750000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
37.5555675 70	25.608 187510	-25.80	-17.99	-0.04	0.41	0.47	0.58	570000 0	175000 0
37.4619004 50	26.161 269910	-25.72	-18.20	0.18	0.43	0.43	0.50	575000 0	175000 0
37.3650211 20	26.713 042920	-25.70	-18.37	-0.18	0.46	0.44	0.58	580000 0	175000 0
37.2649417 60	27.263 471200	-24.83	-18.46	-0.71	0.46	0.39	0.55	585000 0	175000 0
37.1616748 20	27.812 520360	-23.53	-17.77	-1.06	0.56	0.44	0.62	590000 0	175000 0
37.0552330 30	28.360 157000	-21.69	-17.37	-1.28	0.61	0.43	0.60	595000 0	175000 0
36.9456294 20	28.906 348710	-20.28	-17.33	-1.63	0.66	0.42	0.56	600000 0	175000 0
36.8328772 20	29.451 064110	-2.32	-11.34	-1.71	0.32	0.31	0.54	605000 0	175000 0
36.7169899 50	29.994 272810	-4.97	-12.20	-1.60	0.35	0.34	0.61	610000 0	175000 0
36.5979813 40	30.535 945480	-5.64	-12.04	-1.56	0.33	0.32	0.62	615000 0	175000 0
36.4758653 30	31.076 053820	-4.26	-11.78	-1.44	0.39	0.38	0.69	620000 0	175000 0
36.3506560 80	31.614 570560	-2.58	-11.37	-1.36	0.41	0.41	0.73	625000 0	175000 0
36.2223679 60	32.151 469520	-1.07	-10.83	-1.35	0.40	0.39	0.70	630000 0	175000 0
36.0910154 90	32.686 725560	0.20	-10.25	-1.35	0.30	0.30	0.60	635000 0	175000 0
35.9566133 70	33.220 314600	1.48	-9.64	-1.22	0.33	0.33	0.60	640000 0	175000 0
35.8191764 90	33.752 213640	2.73	-9.26	-1.02	0.36	0.36	0.62	645000 0	175000 0
35.6787198 40	34.282 400730	3.78	-9.13	-0.87	0.38	0.38	0.67	650000 0	175000 0
35.5352585 80	34.810 855020	4.58	-9.08	-0.78	0.41	0.41	0.74	655000 0	175000 0
35.3888079 70	35.337 556700	9.87	-5.23	-0.70	0.59	0.48	0.77	660000 0	175000 0
35.2393834 00	35.862 487030	10.24	-5.16	-0.65	0.57	0.48	0.79	665000 0	175000 0
35.0870003 50	36.385 628350	8.63	-5.67	-0.62	0.62	1.11	0.81	670000 0	175000 0
36.5241100 40	- 8.6991 26639	0.27	-1.24	-0.94	0.39	0.39	0.68	265000 0	170000 0
36.6324146 00	- 8.1558 22624	0.30	-1.61	-0.89	0.37	0.37	0.63	270000 0	170000 0
36.7375749	-	0.36	-1.89	-0.81	0.35	0.35	0.59	275000	170000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
30	7.6111 18166							0	0
36.8395784 60	- 7.0650 45085	0.52	-2.07	-0.70	0.33	0.33	0.55	280000 0	170000 0
36.9384128 40	- 6.5176 36156	0.60	-2.21	-0.49	0.29	0.29	0.48	285000 0	170000 0
37.0340660 30	- 5.9689 25099	0.53	-2.23	-0.13	0.24	0.24	0.39	290000 0	170000 0
37.1265262 50	- 5.4189 46563	0.19	-2.23	0.11	0.22	0.22	0.36	295000 0	170000 0
37.2157820 20	- 4.8677 36106	-0.23	-2.07	-0.19	0.27	0.27	0.44	300000 0	170000 0
37.3018221 70	- 4.3153 30182	-0.43	-1.85	-0.53	0.28	0.28	0.48	305000 0	170000 0
37.3846358 40	- 3.7617 66118	-0.48	-1.85	-0.53	0.28	0.28	0.50	310000 0	170000 0
37.4642125 00	- 3.2070 82094	-0.47	-1.85	-0.43	0.29	0.29	0.51	315000 0	170000 0
37.5405419 60	- 2.6513 17123	-0.35	-1.66	-0.26	0.27	0.27	0.45	320000 0	170000 0
37.6136143 70	- 2.0945 11026	0.06	-1.19	-0.25	0.28	0.28	0.45	325000 0	170000 0
37.6834202 40	- 1.5367 04410	0.62	-0.90	-0.45	0.26	0.26	0.43	330000 0	170000 0
37.7499504 50	- 0.9779 38638	0.88	-0.92	-0.86	0.19	0.19	0.32	335000 0	170000 0
37.8131962 40	- 0.4182 55808	0.44	-0.68	-1.01	0.28	0.28	0.47	340000 0	170000 0
37.8731492 40	0.1423 01278	0.26	-0.43	-0.98	0.37	0.37	0.65	345000 0	170000 0
38.3611508 70	12.034 371850	1.46	-0.74	-1.14	0.38	0.38	0.68	450000 0	170000 0
38.3474050 40	12.602 323060	2.18	-0.99	-1.10	0.31	0.32	0.56	455000 0	170000 0
38.3302937 80	13.170 047350	2.82	-1.04	-0.88	0.26	0.28	0.49	460000 0	170000 0
38.3098194 60	13.737 495570	3.14	-1.01	-1.01	0.31	0.32	0.54	465000 0	170000 0



#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
38.2859849 40	14.304 618760	4.05	-0.99	-1.42	0.29	0.29	0.52	470000 0	170000 0
38.2587935 30	14.871 368260	5.35	-0.62	-1.53	0.24	0.24	0.45	475000 0	170000 0
38.2282489 70	15.437 695690	4.34	0.16	-1.21	0.21	0.24	0.45	480000 0	170000 0
38.1943555 00	16.003 553010	2.49	0.77	-0.85	0.22	0.25	0.49	485000 0	170000 0
38.1571177 70	16.568 892570	2.20	1.03	-0.64	0.30	0.30	0.58	490000 0	170000 0
37.8637783 70	19.947 444820	-7.95	-13.00	-0.90	0.45	0.42	0.73	520000 0	170000 0
37.8032979 70	20.507 864930	-11.87	-12.47	-1.04	0.37	0.35	0.60	525000 0	170000 0
37.7395261 00	21.067 403890	-14.89	-14.03	-1.25	0.29	0.29	0.47	530000 0	170000 0
37.6724711 90	21.626 019010	-28.42	-18.15	-1.54	0.36	0.44	0.44	535000 0	170000 0
37.6021420 50	22.183 668300	-26.47	-17.81	-1.65	0.33	0.43	0.45	540000 0	170000 0
37.5285478 70	22.740 310530	-27.38	-16.84	-1.53	0.29	0.42	0.45	545000 0	170000 0
37.4516981 80	23.295 905200	-28.10	-17.44	-1.16	0.25	0.41	0.49	550000 0	170000 0
37.3716029 10	23.850 412630	-27.99	-17.56	-0.88	0.32	0.45	0.57	555000 0	170000 0
37.2882722 80	24.403 793940	-27.51	-17.51	-0.75	0.34	0.45	0.60	560000 0	170000 0
37.2017169 00	24.956 011070	-26.78	-17.54	-0.28	0.31	0.42	0.59	565000 0	170000 0
37.1119476 60	25.507 026850	-26.14	-17.68	0.53	0.34	0.42	0.52	570000 0	170000 0
37.0189757 90	26.056 804950	-27.23	-17.53	0.79	0.42	0.44	0.55	575000 0	170000 0
36.9228128 10	26.605 309970	-28.18	-17.06	0.24	0.44	0.42	0.61	580000 0	170000 0
36.8234705 40	27.152 507410	-28.22	-16.17	-0.53	0.47	0.39	0.59	585000 0	170000 0
36.7209610 90	27.698 363690	-26.99	-14.59	-1.21	0.52	0.36	0.56	590000 0	170000 0
36.6152968 30	28.242 846190	-23.66	-13.59	-1.44	0.59	0.39	0.59	595000 0	170000 0
36.5064903 90	28.785 923250	-20.07	-14.04	-1.86	0.63	0.38	0.53	600000 0	170000 0
36.3945546 50	29.327 564170	-20.17	-15.66	-1.99	0.69	0.38	0.55	605000 0	170000 0
36.2795027 40	29.867 739250	-4.07	-9.47	-1.79	0.36	0.34	0.64	610000 0	170000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
36.161348000	30.406419780	-4.78	-10.10	-1.63	0.38	0.36	0.69	6150000	1700000
36.040103990	30.943578050	-3.73	-10.21	-1.47	0.42	0.41	0.75	6200000	1700000
35.788403440	32.013222030	-1.11	-9.49	-1.37	0.41	0.41	0.75	6300000	1700000
35.657974980	32.545657410	0.15	-8.77	-1.38	0.37	0.38	0.68	6350000	1700000
35.524513420	33.076469860	1.51	-7.90	-1.28	0.33	0.34	0.58	6400000	1700000
35.388033210	33.605636790	3.02	-7.60	-0.89	0.30	0.30	0.53	6450000	1700000
35.248548970	34.133136640	4.05	-7.64	-0.72	0.32	0.32	0.61	6500000	1700000
35.106075430	34.658948870	4.56	-7.89	-0.67	0.40	0.40	0.73	6550000	1700000
34.812220030	35.705433520	8.42	-5.28	-0.57	0.47	1.00	0.78	6650000	1700000
36.397519660	-6.956577245	0.42	-2.17	-0.72	0.37	0.38	0.65	2800000	1650000
36.495633660	-6.412352794	0.48	-2.77	-0.62	0.25	0.26	0.44	2850000	1650000
36.590586940	-5.866862070	0.50	-3.06	-0.27	0.27	0.28	0.46	2900000	1650000
36.682368070	-5.320138884	0.21	-3.09	0.14	0.24	0.24	0.40	2950000	1650000
36.770965900	-4.772217922	-0.50	-2.99	-0.34	0.25	0.26	0.43	3000000	1650000
36.856369590	-4.223134732	-1.02	-2.84	-0.88	0.26	0.27	0.44	3050000	1650000
36.938568600	-3.672925699	-1.13	-2.64	-0.83	0.25	0.25	0.45	3100000	1650000
37.017552690	-3.121628031	-0.72	-2.23	-0.68	0.30	0.30	0.51	3150000	1650000
37.093311990	-2.569279735	-0.33	-1.78	-0.42	0.23	0.23	0.38	3200000	1650000
37.165836920	-2.015919594	0.24	-1.24	-0.39	0.28	0.28	0.47	3250000	1650000
37.235118280	-1.4615	0.72	-0.92	-0.58	0.32	0.32	0.55	3300000	1650000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
	87145								
37.3011472 10	- 0.9063 22654	0.95	-0.77	-0.90	0.32	0.32	0.55	335000 0	165000 0
37.3639152 30	- 0.3501 67090	0.63	-0.58	-1.01	0.36	0.36	0.62	340000 0	165000 0
37.9076788 70	12.020 863620	1.69	-0.92	-1.11	0.36	0.36	0.65	450000 0	165000 0
37.8940393 20	12.585 050540	2.66	-1.37	-1.06	0.21	0.21	0.40	455000 0	165000 0
37.8770602 70	13.149 017120	2.97	-1.41	-0.68	0.23	0.23	0.41	460000 0	165000 0
37.8567440 30	13.712 715610	3.03	-1.30	-0.53	0.28	0.28	0.48	465000 0	165000 0
37.8330933 70	14.276 098470	4.02	-1.23	-0.65	0.30	0.30	0.53	470000 0	165000 0
37.8061114 90	14.839 118430	5.04	-0.86	-0.78	0.29	0.29	0.51	475000 0	165000 0
37.7758020 40	15.401 728510	4.13	-0.12	-0.83	0.26	0.29	0.52	480000 0	165000 0
37.7421691 00	15.963 882030	2.29	0.37	-0.87	0.29	0.32	0.59	485000 0	165000 0
37.7052172 00	16.525 532690	1.71	0.48	-0.78	0.37	0.37	0.69	490000 0	165000 0
37.3540918 20	20.439 210150	-31.10	-15.89	-0.97	0.56	0.50	0.70	525000 0	165000 0
37.2908015 00	20.995 225930	-30.49	-17.67	-1.14	0.49	0.46	0.61	530000 0	165000 0
37.2242516 00	21.550 344020	-28.38	-20.70	-1.39	0.40	0.42	0.49	535000 0	165000 0
37.1544506 60	22.104 523590	-27.35	-20.96	-1.63	0.31	0.37	0.39	540000 0	165000 0
37.0814076 00	22.657 724480	-28.15	-18.66	-1.78	0.31	0.39	0.46	545000 0	165000 0
37.0051316 90	23.209 907260	-28.25	-17.62	-1.55	0.31	0.40	0.51	550000 0	165000 0
36.9256325 40	23.761 033280	-27.70	-17.46	-1.03	0.36	0.44	0.61	555000 0	165000 0
36.8429200 90	24.311 064650	-27.12	-17.41	-0.74	0.28	0.37	0.57	560000 0	165000 0
36.7570046 20	24.859 964310	-27.30	-17.61	0.03	0.33	0.39	0.58	565000 0	165000 0
36.6678967 20	25.407 696000	-28.26	-17.80	1.04	0.35	0.38	0.53	570000 0	165000 0
36.5756072 90	25.954 224300	-28.99	-17.01	1.06	0.39	0.40	0.57	575000 0	165000 0
36.4801475 20	26.499 514670	-29.89	-15.69	0.37	0.41	0.37	0.62	580000 0	165000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
36.3815288 90	27.043 533440	-30.04	-14.07	-0.58	0.48	0.37	0.58	585000 0	165000 0
36.2797631 50	27.586 247830	-29.53	-11.66	-1.12	0.50	0.33	0.51	590000 0	165000 0
36.1748623 30	28.127 626000	-26.45	-10.54	-1.34	0.54	0.32	0.55	595000 0	165000 0
36.0668387 10	28.667 636990	-23.52	-13.04	-1.63	0.65	0.40	0.65	600000 0	165000 0
35.9557048 00	29.206 250820	-22.77	-15.20	-1.73	0.72	0.43	0.70	605000 0	165000 0
35.8414733 50	29.743 438420	-4.13	-8.03	-1.65	0.42	0.40	0.74	610000 0	165000 0
35.7241573 30	30.279 171710	-4.11	-8.75	-1.53	0.42	0.41	0.77	615000 0	165000 0
35.3538347 30	31.877 379340	-1.14	-8.38	-1.33	0.43	0.43	0.78	630000 0	165000 0
35.2243142 40	32.407 033920	0.05	-7.63	-1.37	0.40	0.40	0.72	635000 0	165000 0
35.0917769 90	32.935 108380	1.35	-6.61	-1.38	0.30	0.32	0.57	640000 0	165000 0
34.9562370 40	33.461 580540	2.86	-6.71	-0.85	0.28	0.29	0.50	645000 0	165000 0
34.8177086 10	33.986 429200	3.74	-6.79	-0.68	0.35	0.35	0.65	650000 0	165000 0
34.6762060 50	34.509 634170	4.34	-6.96	-0.61	0.41	0.41	0.74	655000 0	165000 0
36.0523973 50	- 6.3089 54064	0.46	-3.15	-0.69	0.34	0.34	0.59	285000 0	160000 0
36.1466635 10	- 5.7666 31169	0.61	-4.05	-0.58	0.25	0.26	0.42	290000 0	160000 0
36.2377780 10	- 5.2231 09737	0.38	-3.89	-0.37	0.25	0.27	0.43	295000 0	160000 0
36.3257300 20	- 4.6784 23603	-0.24	-3.43	-0.65	0.32	0.33	0.55	300000 0	160000 0
36.4105090 20	- 4.1326 07429	-0.64	-3.13	-1.06	0.33	0.33	0.55	305000 0	160000 0
36.4921047 70	- 3.5856 96686	-0.74	-2.95	-1.23	0.30	0.30	0.50	310000 0	160000 0
36.5705073 30	- 3.0377 27634	-0.28	-2.46	-1.19	0.32	0.32	0.53	315000 0	160000 0
36.6457071 10	- 2.4887 37299	0.16	-1.78	-1.04	0.28	0.28	0.46	320000 0	160000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
36.7176948 30	- 1.9387 63458	0.39	-1.25	-0.83	0.35	0.35	0.59	325000 0	160000 0
36.7864615 40	- 1.3878 44608	0.56	-0.88	-0.80	0.39	0.39	0.68	330000 0	160000 0
37.4539509 30	12.007 607760	1.55	-0.95	-1.08	0.39	0.39	0.71	450000 0	160000 0
37.4404156 00	12.568 100580	2.17	-1.34	-1.04	0.32	0.32	0.60	455000 0	160000 0
37.4235662 00	13.128 379400	2.47	-1.73	-1.04	0.24	0.25	0.47	460000 0	160000 0
37.4034049 80	13.688 397850	2.99	-2.03	-0.71	0.20	0.21	0.40	465000 0	160000 0
37.3799346 20	14.248 109760	3.17	-1.76	-0.68	0.25	0.26	0.45	470000 0	160000 0
37.3531582 30	14.807 469210	3.84	-1.53	-1.06	0.26	0.27	0.46	475000 0	160000 0
37.3230793 30	15.366 430530	3.77	-0.87	-1.14	0.29	0.31	0.54	480000 0	160000 0
36.8417300 90	20.924 371130	-29.70	-19.01	-0.96	0.52	0.47	0.69	530000 0	160000 0
36.7756756 70	21.476 053520	-29.15	-22.16	-1.03	0.40	0.38	0.52	535000 0	160000 0
36.7063930 10	22.026 823790	-28.35	-22.13	-0.83	0.35	0.37	0.45	540000 0	160000 0
36.6338907 60	22.576 642830	-27.79	-19.51	-0.74	0.30	0.36	0.41	545000 0	160000 0
36.5581779 00	23.125 472280	-27.41	-17.40	-0.95	0.26	0.32	0.42	550000 0	160000 0
36.4792637 70	23.673 274480	-27.27	-17.31	-0.71	0.36	0.41	0.60	555000 0	160000 0
36.3971580 30	24.220 012500	-27.26	-17.38	-0.49	0.35	0.40	0.62	560000 0	160000 0
36.3118706 60	24.765 650230	-27.90	-17.61	0.04	0.36	0.40	0.61	565000 0	160000 0
36.2234119 30	25.310 152320	-29.26	-17.76	0.74	0.34	0.35	0.55	570000 0	160000 0
36.1317924 30	25.853 484240	-29.42	-16.80	0.38	0.42	0.40	0.63	575000 0	160000 0
36.0370230 30	26.395 612290	-29.81	-15.37	-0.29	0.46	0.41	0.66	580000 0	160000 0
35.9391148 80	26.936 503600	-30.49	-13.41	-0.98	0.49	0.38	0.61	585000 0	160000 0
35.8380794 00	27.476 126200	-30.62	-11.18	-1.31	0.50	0.33	0.55	590000 0	160000 0
35.7339282 70	28.014 448960	-28.36	-11.33	-1.37	0.57	0.37	0.63	595000 0	160000 0
35.6266734	28.551	-25.60	-13.54	-1.47	0.66	0.43	0.72	600000	160000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
30	441660							0	0
34.918662850	31.743889160	-1.23	-7.52	-1.22	0.44	0.44	0.81	630000	160000
34.790034610	32.270802300	-0.13	-7.00	-1.20	0.42	0.43	0.77	635000	160000
34.658405760	32.796176910	1.03	-6.50	-1.10	0.40	0.41	0.72	640000	160000
34.523789980	33.319991200	2.17	-6.32	-0.87	0.40	0.40	0.71	645000	160000
34.386201110	33.842224360	3.11	-6.28	-0.69	0.41	0.41	0.74	650000	160000
32.781638670	-17.719150630	0.28	-2.35	-0.93	0.40	0.39	0.72	175000	155000
32.941014800	-17.212172740	0.37	-3.59	-1.00	0.32	0.31	0.58	180000	155000
33.097542190	-16.703527080	0.42	-3.65	-0.95	0.34	0.34	0.62	185000	155000
33.251206670	-16.193226770	0.28	-2.94	-0.89	0.37	0.36	0.71	190000	155000
35.511989230	-6.745405585	0.39	-2.43	-0.73	0.42	0.42	0.74	280000	155000
35.608701460	-6.207396864	0.43	-3.34	-0.70	0.38	0.38	0.65	285000	155000
35.702292990	-5.668190289	0.46	-4.61	-0.66	0.28	0.28	0.46	290000	155000
35.792753030	-5.127818052	0.34	-4.54	-0.63	0.25	0.26	0.43	295000	155000
35.880071070	-4.586313157	0.16	-3.56	-0.82	0.37	0.37	0.62	300000	155000
37.010102050	11.437568220	0.95	-0.66	-1.08	0.43	0.43	0.81	445000	155000
36.999959780	11.994598050	1.39	-0.95	-1.12	0.42	0.42	0.76	450000	155000
36.986526640	12.551465240	1.87	-1.31	-1.15	0.39	0.39	0.71	455000	155000
36.969804400	13.108124560	2.35	-1.69	-1.16	0.36	0.36	0.64	460000	155000
36.949795220	13.664530970	2.87	-1.99	-1.13	0.33	0.33	0.58	465000	155000
36.926501690	14.220639620	3.19	-1.98	-1.28	0.31	0.31	0.53	470000	155000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
36.8999268 30	14.776 405890	3.85	-1.91	-1.68	0.18	0.18	0.31	475000 0	155000 0
36.8700740 80	15.331 785410	3.76	-1.33	-1.47	0.26	0.27	0.48	480000 0	155000 0
36.3267386 10	21.403 114620	-28.80	-20.03	-0.64	0.49	0.44	0.69	535000 0	155000 0
36.2579645 30	21.950 534690	-28.13	-20.21	-0.32	0.43	0.42	0.62	540000 0	155000 0
36.1859930 00	22.497 030140	-27.39	-19.03	-0.05	0.37	0.39	0.55	545000 0	155000 0
36.1108327 40	23.042 563580	-26.84	-17.67	-0.05	0.31	0.34	0.51	550000 0	155000 0
36.0324928 10	23.587 098330	-26.93	-17.30	-0.27	0.36	0.40	0.59	555000 0	155000 0
35.9509825 80	24.130 598430	-27.26	-17.24	-0.38	0.36	0.39	0.60	560000 0	155000 0
35.8663117 50	24.673 028670	-27.69	-17.38	-0.35	0.37	0.39	0.61	565000 0	155000 0
35.7784903 00	25.214 354590	-28.26	-17.27	-0.41	0.38	0.38	0.61	570000 0	155000 0
35.6875285 10	25.754 542520	-28.66	-16.60	-0.74	0.41	0.39	0.62	575000 0	155000 0
35.5934369 30	26.293 559580	-29.12	-15.57	-1.10	0.44	0.39	0.64	580000 0	155000 0
35.4962264 10	26.831 373710	-30.02	-13.93	-1.48	0.46	0.35	0.59	585000 0	155000 0
35.3959080 30	27.367 953690	-29.89	-12.86	-1.62	0.50	0.34	0.59	590000 0	155000 0
34.3551371 30	32.136 911330	-0.37	-6.44	-1.04	0.44	0.44	0.82	635000 0	155000 0
34.2244011 10	32.659 623750	0.66	-6.11	-0.94	0.44	0.44	0.80	640000 0	155000 0
34.0906937 30	33.180 816680	1.65	-5.88	-0.80	0.43	0.44	0.79	645000 0	155000 0
32.3564009 80	- 17.561 261570	0.36	-2.43	-0.93	0.39	0.39	0.70	175000 0	150000 0
32.5147638 70	- 17.056 505330	0.68	-3.98	-0.98	0.27	0.27	0.45	180000 0	150000 0
32.6702902 00	- 16.550 123300	0.61	-3.89	-0.96	0.31	0.31	0.54	185000 0	150000 0
32.8229661 30	- 16.042 128440	0.35	-2.85	-0.90	0.39	0.38	0.71	190000 0	150000 0
35.1645433 60	- 6.1076 39477	0.42	-3.21	-0.68	0.40	0.40	0.69	285000 0	150000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
35.2574724 70	- 5.5714 98682	0.35	-4.06	-0.64	0.34	0.34	0.57	290000 0	150000 0
35.3472899 50	- 5.0342 24092	0.33	-4.06	-0.69	0.33	0.34	0.57	295000 0	150000 0
35.4339855 60	- 4.4958 47899	0.41	-3.30	-0.87	0.39	0.39	0.68	300000 0	150000 0
35.5175493 90	- 3.9564 03063	0.68	-2.94	-1.12	0.39	0.39	0.68	305000 0	150000 0
35.5979717 60	- 3.4159 23291	1.26	-3.02	-1.41	0.34	0.34	0.57	310000 0	150000 0
35.6752433 30	- 2.8744 43021	1.64	-2.93	-1.56	0.28	0.28	0.47	315000 0	150000 0
35.8202981 40	- 1.7886 22274	0.74	-1.30	-1.13	0.42	0.42	0.75	325000 0	150000 0
35.8880642 10	- 1.2443 54145	0.51	-0.82	-1.00	0.43	0.43	0.80	330000 0	150000 0
36.5557646 40	11.428 362140	0.95	-0.71	-1.11	0.44	0.44	0.81	445000 0	150000 0
36.5456980 90	11.981 828510	1.37	-1.03	-1.20	0.42	0.42	0.77	450000 0	150000 0
36.5323652 10	12.535 136860	1.83	-1.36	-1.27	0.41	0.41	0.74	455000 0	150000 0
36.4727875 40	14.193 675460	3.27	-1.85	-1.57	0.35	0.35	0.61	470000 0	150000 0
36.4464103 70	14.745 914280	3.61	-1.72	-1.71	0.31	0.31	0.53	475000 0	150000 0
36.4167794 30	15.297 777360	3.10	-1.27	-1.53	0.36	0.36	0.63	480000 0	150000 0
35.7377098 70	22.418 852100	-27.40	-18.13	-0.06	0.44	0.44	0.70	545000 0	150000 0
35.6630919 90	22.961 145660	-26.85	-17.60	0.03	0.39	0.41	0.66	550000 0	150000 0
35.5853156 80	23.502 468190	-26.48	-17.27	-0.02	0.32	0.37	0.58	555000 0	150000 0
35.5043900 30	24.042 784670	-27.01	-16.79	-0.41	0.20	0.25	0.41	560000 0	150000 0
35.4203244 70	24.582 060770	-27.29	-17.20	-0.73	0.25	0.29	0.50	565000 0	150000 0
35.3331286 80	25.120 262900	-27.75	-17.07	-1.22	0.26	0.27	0.47	570000 0	150000 0
35.2428126 50	25.657 358230	-28.19	-16.33	-1.70	0.29	0.27	0.49	575000 0	150000 0



#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
35.1493866 40	26.193 314680	-28.29	-16.08	-1.66	0.32	0.25	0.55	580000 0	150000 0
35.0528611 70	26.728 100970	-28.58	-15.16	-1.59	0.48	0.39	0.67	585000 0	150000 0
34.9532470 20	27.261 686620	-28.23	-14.72	-1.54	0.55	0.43	0.72	590000 0	150000 0
32.0877423 80	- 16.903 394770	0.45	-2.61	-0.92	0.39	0.39	0.68	180000 0	145000 0
32.2422838 60	- 16.399 249260	0.45	-2.68	-0.92	0.39	0.39	0.69	185000 0	145000 0
32.3939873 80	- 15.893 531650	0.31	-2.12	-0.88	0.42	0.41	0.76	190000 0	145000 0
35.0704427 00	- 3.8706 52033	0.86	-2.59	-1.02	0.40	0.40	0.71	305000 0	145000 0
35.1502944 60	- 3.3333 07170	1.50	-2.78	-1.19	0.34	0.34	0.58	310000 0	145000 0
35.2270160 70	- 2.7949 89371	2.01	-2.92	-1.27	0.23	0.23	0.38	315000 0	145000 0
35.3005987 40	- 2.2557 32882	1.26	-1.89	-1.20	0.38	0.38	0.67	320000 0	145000 0
35.3710339 80	- 1.7155 72615	0.77	-1.18	-1.08	0.42	0.42	0.77	325000 0	145000 0
35.4383136 00	- 1.1745 44125	0.48	-0.74	-0.98	0.44	0.44	0.82	330000 0	145000 0
36.0779239 90	12.519 108060	2.07	-1.62	-1.41	0.39	0.39	0.67	455000 0	145000 0
36.0614488 00	13.068 726590	2.38	-1.74	-1.47	0.39	0.39	0.68	460000 0	145000 0
36.0187851 00	14.167 205150	3.43	-1.85	-1.65	0.33	0.33	0.60	470000 0	145000 0
35.9926018 60	14.715 980680	3.67	-1.78	-1.67	0.28	0.30	0.54	475000 0	145000 0
35.2149513 20	22.881 184200	-26.91	-17.24	-0.03	0.41	0.43	0.72	550000 0	145000 0
35.1377282 90	23.419 348610	-26.24	-17.04	0.03	0.29	0.36	0.62	555000 0	145000 0
35.0573765 40	23.956 534670	-26.36	-16.34	-0.33	0.26	0.31	0.49	560000 0	145000 0
34.9739052 10	24.492 708930	-27.68	-16.66	-0.75	0.30	0.34	0.51	565000 0	145000 0
34.8873237	25.027	-28.72	-16.77	-1.20	0.30	0.32	0.53	570000	145000

#Latitude	Longitude	N	E	Up	Sigma N	Sigma E	Sigma UP	easting	northing
30	838630							0	0
34.797641790	25.561891770	-28.37	-16.32	-1.57	0.39	0.38	0.62	5750000	1450000
34.704869350	26.094837050	-28.01	-16.11	-1.61	0.44	0.40	0.68	5800000	1450000
34.609016650	26.626643950	-27.64	-15.90	-1.50	0.51	0.45	0.74	5850000	1450000
34.622912760	-3.786421125	0.75	-2.11	-0.90	0.42	0.42	0.75	3050000	1400000
34.702204290	-3.252158887	1.07	-2.05	-1.01	0.40	0.40	0.70	3100000	1400000
34.778385990	-2.716950425	1.22	-1.90	-1.07	0.38	0.38	0.67	3150000	1400000
34.851449320	-2.180829108	0.96	-1.43	-1.05	0.41	0.41	0.74	3200000	1400000
34.921386020	-1.643828943	0.64	-0.95	-1.00	0.43	0.43	0.80	3250000	1400000
34.988188160	-1.105984559	0.41	-0.61	-0.93	0.44	0.44	0.84	3300000	1400000
35.636333750	11.956986940	1.66	-1.39	-1.35	0.38	0.38	0.68	4500000	1400000
35.623195670	12.503371700	2.64	-2.22	-1.59	0.25	0.25	0.42	4550000	1400000
35.606840510	13.049565800	2.54	-1.95	-1.56	0.34	0.34	0.59	4600000	1400000
35.564487250	14.141216940	2.85	-1.59	-1.54	0.36	0.36	0.65	4700000	1400000
35.538494280	14.686591860	2.86	-1.46	-1.49	0.34	0.35	0.64	4750000	1400000
34.609938110	23.871813080	-27.26	-16.54	-0.38	0.34	0.38	0.58	5600000	1400000
34.527050250	24.404936760	-27.74	-16.55	-0.70	0.37	0.41	0.61	5650000	1400000
34.441071980	24.937044420	-27.97	-16.57	-1.04	0.41	0.44	0.69	5700000	1400000
35.181216310	11.944903940	1.42	-1.20	-1.30	0.40	0.40	0.71	4500000	1350000
35.168172890	12.487920870	2.04	-1.71	-1.46	0.34	0.34	0.59	4550000	1350000
35.151935490	13.030752530	2.05	-1.59	-1.46	0.37	0.37	0.65	4600000	1350000
30.372008570	-16.315	0.17	-1.09	-0.90	0.44	0.44	0.84	1800000	1250000

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
	549310								
30.5227670 90	- 15.820 081490	0.16	-1.01	-0.92	0.44	0.44	0.85	185000 0	125000 0
29.9411747 20	- 16.174 505730	0.20	-1.39	-0.94	0.44	0.44	0.83	180000 0	120000 0
30.0910252 30	- 15.681 140970	0.19	-1.26	-0.97	0.44	0.44	0.84	185000 0	120000 0
28.7237179 90	- 18.471 570010	0.16	-2.70	-0.80	0.37	0.38	0.65	155000 0	115000 0
28.8863300 00	- 17.987 185320	0.56	-3.49	-0.96	0.25	0.26	0.43	160000 0	115000 0
29.0462342 80	- 17.501 400920	0.56	-3.02	-0.77	0.35	0.36	0.62	165000 0	115000 0
28.2959321 60	- 18.325 306230	-0.05	-3.35	-0.75	0.34	0.35	0.59	155000 0	110000 0
28.4576112 60	- 17.842 799250	-0.21	-4.23	0.17	0.15	0.22	0.31	160000 0	110000 0
28.6165927 80	- 17.358 927430	0.49	-3.72	-0.49	0.31	0.33	0.55	165000 0	110000 0
28.7728653 70	- 16.873 699470	0.38	-3.36	-0.88	0.34	0.35	0.59	170000 0	110000 0
28.9264176 70	- 16.387 124760	0.31	-3.12	-1.01	0.36	0.36	0.63	175000 0	110000 0
29.0772384 00	- 15.899 213420	0.29	-2.65	-1.10	0.40	0.40	0.71	180000 0	110000 0
29.6529813 20	- 13.934 429040	0.47	-2.33	-1.21	0.39	0.40	0.70	200000 0	110000 0
29.7899765 00	- 13.440 011270	0.38	-1.95	-1.03	0.39	0.40	0.73	205000 0	110000 0
27.7038829 70	- 18.660 668170	0.19	-2.62	-1.25	0.37	0.38	0.66	150000 0	105000 0
27.8673201 20	- 18.181 355710	0.05	-3.97	-1.40	0.23	0.27	0.42	155000 0	105000 0
28.0280808 40	- 17.700	-0.12	-3.90	-0.86	0.28	0.30	0.49	160000 0	105000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
	704630								
28.1861540 60	- 17.218 722790	0.45	-3.76	-0.85	0.25	0.33	0.53	165000 0	105000 0
28.3415287 00	- 16.735 418760	0.27	-4.10	-1.26	0.16	0.17	0.27	170000 0	105000 0
28.4941937 20	- 16.250 801800	0.32	-4.36	-1.17	0.14	0.13	0.28	175000 0	105000 0
28.6441381 10	- 15.764 881860	0.33	-3.43	-1.29	0.35	0.35	0.60	180000 0	105000 0
28.7913509 20	- 15.277 669590	0.39	-3.03	-1.30	0.39	0.39	0.68	185000 0	105000 0
29.0775382 00	- 14.299 414160	0.64	-3.34	-1.47	0.36	0.36	0.62	195000 0	105000 0
29.2164910 20	- 13.808 395770	0.81	-3.60	-1.51	0.28	0.29	0.49	200000 0	105000 0
29.3526690 00	- 13.316 134630	0.58	-2.92	-1.05	0.27	0.32	0.56	205000 0	105000 0
27.2753603 90	- 18.517 189940	0.23	-2.28	-1.29	0.38	0.39	0.69	150000 0	100000 0
27.4378837 40	- 18.039 678230	0.29	-3.39	-1.44	0.28	0.30	0.49	155000 0	100000 0
27.5977403 70	- 17.560 861290	0.14	-3.38	-1.28	0.32	0.33	0.56	160000 0	100000 0
27.7549194 90	- 17.080 746890	0.47	-3.33	-1.23	0.32	0.35	0.60	165000 0	100000 0
27.9094103 00	- 16.599 343460	0.62	-3.79	-1.49	0.26	0.26	0.43	170000 0	100000 0
28.0612020 60	- 16.116 660130	0.36	-4.06	-1.55	0.28	0.28	0.47	175000 0	100000 0
28.2102840 40	- 15.632 706670	0.39	-3.88	-1.59	0.24	0.25	0.42	180000 0	100000 0
28.3566455 70	- 15.147 493550	0.51	-3.59	-1.41	0.32	0.33	0.56	185000 0	100000 0
28.5002760 20	- 14.661	0.64	-3.78	-1.32	0.35	0.35	0.59	190000 0	100000 0

#Latitude	Longit ude	N	E	Up	Sigma N	Sigma E	Sigma UP	eastin g	northi ng
	031930								
28.6411648 20	- 14.173 333630	0.69	-4.15	-1.36	0.27	0.27	0.45	195000 0	100000 0
28.7793014 70	- 13.684 411150	0.95	-4.11	-1.60	0.22	0.23	0.37	200000 0	100000 0
28.9146755 40	- 13.194 277660	0.74	-3.01	-1.12	0.31	0.33	0.57	205000 0	100000 0
27.6274433 40	- 15.984 660950	0.47	-3.33	-1.40	0.31	0.33	0.55	175000 0	950000
27.7756765 90	- 15.502 649200	0.67	-3.97	-1.54	0.20	0.24	0.40	180000 0	950000
27.9212004 10	- 15.019 409690	0.69	-3.74	-1.42	0.32	0.32	0.55	185000 0	950000
28.0640044 50	- 14.534 953370	0.88	-4.20	-1.19	0.26	0.26	0.44	190000 0	950000
28.2040784 30	- 14.049 291830	0.62	-4.27	-1.27	0.17	0.18	0.30	195000 0	950000
28.3414121 00	- 13.562 437360	0.57	-3.37	-1.25	0.32	0.32	0.55	200000 0	950000
27.1929178 86	- 15.854 766500	0.39	-2.37	-1.24	0.39	0.40	0.70	175000 0	900000
27.3403158 65	- 15.374 671836	0.49	-2.72	-1.27	0.37	0.38	0.66	180000 0	900000
27.4850153 24	- 14.893 380558	0.58	-2.90	-1.24	0.38	0.38	0.67	185000 0	900000
27.6270061 86	- 14.410 903406	0.65	-3.12	-1.13	0.36	0.36	0.62	190000 0	900000
27.7662784 32	- 13.927 251759	0.56	-3.03	-1.11	0.36	0.36	0.62	195000 0	900000
27.9028221 06	- 13.442 437639	0.43	-2.46	-1.09	0.39	0.39	0.70	200000 0	900000