

Table 1 - EGM Station Positions

STNCODE	STNNUM	LonDDegMin	LatDDegMin	Deg	DecMin	E/W	Deg	DecMin	N
EGM1		0.859682	57.216904	0	51.581	E	57	13.014	N
EGM2		0.856574	57.270468	0	51.394	E	57	16.228	N
EGM3		0.889713	57.190604	0	53.383	E	57	11.436	N
EGM4		0.886652	57.244169	0	53.199	E	57	14.650	N
EGM5		0.883580	57.297734	0	53.015	E	57	17.864	N
EGM6		0.919700	57.164296	0	55.182	E	57	9.858	N
EGM7		0.916686	57.217863	0	55.001	E	57	13.072	N
EGM8		0.913661	57.271429	0	54.820	E	57	16.286	N
EGM9		0.943699	57.245116	0	56.622	E	57	14.707	N
EGM10		0.979548	57.111658	0	58.773	E	57	6.699	N
EGM11		0.973694	57.218796	0	58.422	E	57	13.128	N
EGM12		1.006531	57.138898	1	0.392	E	57	8.334	N
EGM13		1.000749	57.246037	1	0.045	E	57	14.762	N
EGM14		1.036394	57.112562	1	2.184	E	57	6.754	N

EGM15		1.033554	57.166132	1	2.013	E	57	9.968	N
EGM16		1.027845	57.273273	1	1.671	E	57	16.396	N
EGM17		1.066214	57.086217	1	3.973	E	57	5.173	N
EGM18		1.063420	57.139790	1	3.805	E	57	8.387	N
EGM19		1.060617	57.193361	1	3.637	E	57	11.602	N
EGM20		1.057803	57.246932	1	3.468	E	57	14.816	N
EGM21		1.054980	57.300503	1	3.299	E	57	18.030	N
EGM22		1.093244	57.113439	1	5.595	E	57	6.806	N
EGM23		1.090486	57.167012	1	5.429	E	57	10.021	N
EGM24		1.087719	57.220584	1	5.263	E	57	13.235	N
EGM25		1.084942	57.274156	1	5.097	E	57	16.449	N
EGM26		1.082155	57.327727	1	4.929	E	57	19.664	N
EGM27		1.123025	57.087081	1	7.381	E	57	5.225	N
EGM28		1.120313	57.140655	1	7.219	E	57	8.439	N
EGM29		1.117592	57.194228	1	7.055	E	57	11.654	N
EGM30		1.114861	57.247801	1	6.892	E	57	14.868	N

EGM31		1.112120	57.301374	1	6.727	E	57	18.082	N
EGM32		1.109370	57.354945	1	6.562	E	57	21.297	N
EGM33		1.152763	57.060716	1	9.166	E	57	3.643	N
EGM34		1.150097	57.114291	1	9.006	E	57	6.857	N
EGM35		1.147421	57.167865	1	8.845	E	57	10.072	N
EGM36		1.144737	57.221439	1	8.684	E	57	13.286	N
EGM37		1.142042	57.275013	1	8.523	E	57	16.501	N
EGM38		1.139338	57.328586	1	8.360	E	57	19.715	N
EGM39		1.136625	57.382158	1	8.198	E	57	22.929	N
EGM40		1.179839	57.087919	1	10.790	E	57	5.275	N
EGM41		1.174569	57.195070	1	10.474	E	57	11.704	N
EGM42		1.171921	57.248645	1	10.315	E	57	14.919	N
EGM43		1.169263	57.302219	1	10.156	E	57	18.133	N
EGM44		1.166596	57.355792	1	9.996	E	57	21.348	N
EGM45		1.206953	57.115117	1	12.417	E	57	6.907	N
EGM46		1.204360	57.168693	1	12.262	E	57	10.122	N

EGM47		1.201757	57.222269	1	12.105	E	57	13.336	N
EGM48		1.199146	57.275844	1	11.949	E	57	16.551	N
EGM49		1.196525	57.329419	1	11.791	E	57	19.765	N
EGM50		1.193895	57.382993	1	11.634	E	57	22.980	N
EGM51		1.239194	57.035154	1	14.352	E	57	2.109	N
EGM52		1.234107	57.142309	1	14.046	E	57	8.539	N
EGM53		1.231550	57.195886	1	13.893	E	57	11.753	N
EGM54		1.228985	57.249462	1	13.739	E	57	14.968	N
EGM55		1.223826	57.356613	1	13.430	E	57	21.397	N
EGM56		1.221233	57.410187	1	13.274	E	57	24.611	N
EGM57		1.266315	57.062339	1	15.979	E	57	3.740	N
EGM58		1.263812	57.115917	1	15.829	E	57	6.955	N
EGM59		1.261301	57.169495	1	15.678	E	57	10.170	N
EGM60		1.258781	57.223072	1	15.527	E	57	13.384	N
EGM61		1.256252	57.276649	1	15.375	E	57	16.599	N
EGM62		1.253714	57.330225	1	15.223	E	57	19.814	N

EGM63		1.251167	57.383801	1	15.070	E	57	23.028	N
EGM64		1.248612	57.437376	1	14.917	E	57	26.243	N
EGM65		1.295932	57.035939	1	17.756	E	57	2.156	N
EGM66		1.293475	57.089518	1	17.608	E	57	5.371	N
EGM67		1.291009	57.143097	1	17.461	E	57	8.586	N
EGM68		1.288534	57.196675	1	17.312	E	57	11.801	N
EGM69		1.286051	57.250253	1	17.163	E	57	15.015	N
EGM70		1.283559	57.303831	1	17.014	E	57	18.230	N
EGM71		1.281059	57.357407	1	16.864	E	57	21.444	N
EGM72		1.276031	57.464559	1	16.562	E	57	27.874	N
EGM73		1.323095	57.063112	1	19.386	E	57	3.787	N
EGM74		1.320674	57.116692	1	19.240	E	57	7.002	N
EGM75		1.318245	57.170271	1	19.095	E	57	10.216	N
EGM76		1.315808	57.223850	1	18.948	E	57	13.431	N
EGM77		1.313361	57.277428	1	18.802	E	57	16.646	N
EGM78		1.310907	57.331006	1	18.654	E	57	19.860	N

EGM79		1.308443	57.384584	1	18.507	E	57	23.075	N
EGM80		1.305971	57.438160	1	18.358	E	57	26.290	N
EGM81		1.352673	57.036698	1	21.160	E	57	2.202	N
EGM82		1.350297	57.090279	1	21.018	E	57	5.417	N
EGM83		1.347914	57.143860	1	20.875	E	57	8.632	N
EGM84		1.345521	57.197439	1	20.731	E	57	11.846	N
EGM85		1.343121	57.251019	1	20.587	E	57	15.061	N
EGM86		1.340712	57.304598	1	20.443	E	57	18.276	N
EGM87		1.338294	57.358176	1	20.298	E	57	21.491	N
EGM88		1.335868	57.411754	1	20.152	E	57	24.705	N
EGM89		1.333434	57.465331	1	20.006	E	57	27.920	N
EGM90		1.382209	57.010277	1	22.933	E	57	0.617	N
EGM91		1.379878	57.063859	1	22.793	E	57	3.832	N
EGM92		1.377539	57.117441	1	22.652	E	57	7.046	N
EGM93		1.375192	57.171021	1	22.512	E	57	10.261	N
EGM94		1.372837	57.224602	1	22.370	E	57	13.476	N

EGM95		1.370474	57.278182	1	22.228	E	57	16.691	N
EGM96		1.368102	57.331761	1	22.086	E	57	19.906	N
EGM97		1.365722	57.385340	1	21.943	E	57	23.120	N
EGM98		1.411703	56.983849	1	24.702	E	56	59.031	N
EGM99		1.409417	57.037432	1	24.565	E	57	2.246	N
EGM100		1.407123	57.091014	1	24.427	E	57	5.461	N
EGM101		1.404821	57.144596	1	24.289	E	57	8.676	N
EGM102		1.402511	57.198178	1	24.151	E	57	11.891	N
EGM103		1.400193	57.251758	1	24.012	E	57	15.106	N
EGM104		1.397867	57.305339	1	23.872	E	57	18.320	N
EGM105		1.395532	57.358919	1	23.732	E	57	21.535	N
EGM106		1.393190	57.412498	1	23.591	E	57	24.750	N
EGM107		1.390839	57.466077	1	23.450	E	57	27.965	N
EGM108		1.438913	57.010997	1	26.335	E	57	0.660	N
EGM109		1.436664	57.064581	1	26.200	E	57	3.875	N
EGM110		1.434407	57.118163	1	26.064	E	57	7.090	N

EGM111		1.429869	57.225328	1	25.792	E	57	13.520	N
EGM112		1.427589	57.278909	1	25.655	E	57	16.735	N
EGM113		1.425300	57.332490	1	25.518	E	57	19.949	N
EGM114		1.423003	57.386070	1	25.380	E	57	23.164	N
EGM115		1.420698	57.439650	1	25.242	E	57	26.379	N
EGM116		1.418385	57.493229	1	25.103	E	57	29.594	N
EGM117		1.468367	56.984555	1	28.102	E	56	59.073	N
EGM118		1.463951	57.091724	1	27.837	E	57	5.503	N
EGM119		1.461731	57.145307	1	27.704	E	57	8.718	N
EGM120		1.459503	57.198890	1	27.570	E	57	11.933	N
EGM121		1.457268	57.252472	1	27.436	E	57	15.148	N
EGM122		1.455025	57.306054	1	27.301	E	57	18.363	N
EGM123		1.452774	57.359635	1	27.166	E	57	21.578	N
EGM124		1.450514	57.413216	1	27.031	E	57	24.793	N
EGM125		1.448247	57.466796	1	26.895	E	57	28.008	N
EGM126		1.497780	56.958106	1	29.867	E	56	57.486	N

EGM127		1.495620	57.011691	1	29.737	E	57	0.701	N
EGM128		1.493452	57.065276	1	29.607	E	57	3.917	N
EGM129		1.491277	57.118861	1	29.477	E	57	7.132	N
EGM130		1.489095	57.172444	1	29.346	E	57	10.347	N
EGM131		1.486904	57.226028	1	29.214	E	57	13.562	N
EGM132		1.484706	57.279611	1	29.082	E	57	16.777	N
EGM133		1.482501	57.333193	1	28.950	E	57	19.992	N
EGM134		1.480287	57.386775	1	28.817	E	57	23.206	N
EGM135		1.478066	57.440356	1	28.684	E	57	26.421	N
EGM136		1.475837	57.493937	1	28.550	E	57	29.636	N
EGM137		1.527150	56.931650	1	31.629	E	56	55.899	N
EGM138		1.522912	57.038822	1	31.375	E	57	2.329	N
EGM139		1.520781	57.092407	1	31.247	E	57	5.544	N
EGM140		1.518644	57.145992	1	31.119	E	57	8.760	N
EGM141		1.516498	57.199576	1	30.990	E	57	11.975	N
EGM142		1.514346	57.253160	1	30.861	E	57	15.190	N

EGM143		1.510017	57.360326	1	30.601	E	57	21.620	N
EGM144		1.505658	57.467490	1	30.340	E	57	28.049	N
EGM145		1.554408	56.958773	1	33.264	E	56	57.526	N
EGM146		1.552329	57.012360	1	33.140	E	57	0.742	N
EGM147		1.550243	57.065946	1	33.015	E	57	3.957	N
EGM148		1.548150	57.119532	1	32.889	E	57	7.172	N
EGM149		1.546050	57.173117	1	32.763	E	57	10.387	N
EGM150		1.543942	57.226702	1	32.637	E	57	13.602	N
EGM151		1.541827	57.280286	1	32.510	E	57	16.817	N
EGM152		1.583739	56.932303	1	35.024	E	56	55.938	N
EGM153		1.579663	57.039478	1	34.780	E	57	2.369	N
EGM154		1.577614	57.093065	1	34.657	E	57	5.584	N
EGM155		1.575559	57.146651	1	34.534	E	57	8.799	N
EGM156		1.609041	57.013003	1	36.542	E	57	0.780	N