

loc	id	date	bscg	bstg	bsbg	fscg	fstg	fsbg	hi
n	n	240891	0.253	1.096	-1	2.377	2.953	1.800	1.55
n	n	240891	0.302	1.074	-1	2.580	3.292	1.866	1.42
n	n	240891	0.285	1.083	-1	2.704	3.529	1.880	1.46
f	N7	240891	0.240	1.148	-1	2.413	3.052	1.774	1.45
n	n	250891	0.373	1.116	-1	2.279	2.859	1.699	1.54
n	n	250891	0.282	0.922	-1	2.600	3.232	1.968	1.43
f	N8	250891	0.363	0.952	-1	2.478	2.997	1.960	1.47
n	n	250891	0.141	0.776	-1	2.664	3.284	2.042	1.52
n	n	250891	0.367	0.879	-1	2.648	3.176	2.118	1.52
n	n	250891	0.455	0.972	-1	2.450	3.060	1.842	1.49
n	n	250891	0.702	1.343	0.061	1.720	2.243	1.197	1.52
i	N9	250891	1.702	2.376	1.032	0.554	1.169	-1	1.54
n	n	250891	2.918	3.488	2.347	0.259	0.662	-1	1.47
n	n	250891	3.142	3.593	2.694	0.333	0.646	0.021	1.50
n	n	250891	3.410	3.861	2.960	0.332	0.598	0.063	1.49
n	n	250891	3.293	3.697	2.891	0.429	0.674	0.182	1.49
n	n	250891	3.638	4.119	3.159	0.380	0.622	0.136	1.50
f	N10	250891	3.454	3.917	2.994	0.398	0.653	0.141	1.49
n	n	250891	4.328	-1	3.708	0.101	0.460	-1	1.48
n	n	250891	3.227	3.677	2.777	0.170	0.481	-1	1.47
n	n	250891	3.302	3.818	2.788	0.370	0.639	0.099	1.47
n	n	250891	3.835	4.477	3.196	0.109	0.524	-1	1.50
n	n	250891	3.397	3.968	2.827	0.215	0.582	-1	1.47
f	N11	250891	3.581	4.228	2.937	0.068	0.540	-1	1.47
n	n	250891	3.696	4.390	3.000	0.155	0.584	-1	1.40
n	n	250891	3.397	4.049	2.748	0.201	0.622	-1	1.45
n	n	250891	3.517	4.160	2.873	0.040	0.539	-1	1.45
f	N12	250891	3.563	4.239	2.887	0.134	0.601	-1	1.47

loc	id	date	bscg	bstg	bsbg	fscg	fstg	fsbg	hi
n	n	250891	4.100	-1	3.206	0.110	0.540	-1	1.48
n	n	250891	3.042	3.648	2.437	0.118	0.580	-1	1.41
n	n	250891	3.448	4.217	2.679	0.038	0.548	-1	1.37
f	N13	250891	3.269	4.072	2.467	0.276	0.868	-1	1.51
n	n	250891	3.598	-1	2.576	0.576	1.049	0.101	1.54
n	n	250891	3.041	3.882	2.200	0.682	1.232	0.133	1.53
f	N14	250891	2.853	3.682	2.025	0.818	1.374	0.260	1.50
n	n	250891	2.500	3.322	1.676	0.697	1.322	0.072	1.50
n	n	250891	2.570	3.508	1.634	0.760	1.506	0.012	1.53
n	n	250891	2.339	3.238	1.442	0.984	1.617	0.352	1.53
i	N15	250891	2.322	3.332	1.314	0.849	1.710	-1	1.47
n	n	250891	2.222	3.138	1.308	0.815	1.781	-1	1.53
f	N16	250891	1.814	2.716	0.915	1.021	2.022	0.023	1.46
n	n	250891	1.762	2.862	0.662	1.479	2.493	0.464	1.49
n	n	250891	1.488	2.393	0.581	1.500	2.542	0.456	1.46
i	N17	250891	1.448	2.232	0.662	1.510	2.442	0.578	1.51
n	n	250891	1.643	2.544	0.742	1.092	1.941	0.240	1.49
n	n	250891	1.896	2.747	1.049	0.682	1.673	-1	1.49
i	N18	250891	2.313	3.221	1.409	0.340	1.181	-1	1.49
n	n	250891	2.987	3.987	1.987	0.115	0.921	-1	1.40
n	n	250891	3.140	4.110	2.170	0.131	0.853	-1	1.40
i	N19	250891	3.082	3.930	2.236	0.278	0.937	-1	1.43
n	n	250891	2.895	3.621	2.169	0.204	0.837	-1	1.43
n	n	250891	3.020	3.768	2.276	0.115	0.762	-1	1.44
f	N20	250891	2.933	3.698	2.168	0.170	0.784	-1	1.46
n	n	270891	1.995	2.258	1.730	0.487	1.028	-1	1.38
n	n	270891	2.629	3.260	1.994	0.562	1.044	0.081	1.42
n	n	270891	1.982	2.421	1.543	0.740	1.201	0.280	1.30

loc	id	date	bscg	bstg	bsbg	fscg	fstg	fsbg	hi
n	n	270891	2.019	2.557	1.486	0.797	1.352	0.242	1.35
f	N21	270891	2.082	2.668	1.500	1.020	1.618	0.422	1.48
n	n	270891	1.968	2.682	1.258	1.009	1.653	0.363	1.42
n	n	270891	1.794	2.573	1.017	0.852	1.800	-1	1.43
f	N22	270891	1.887	2.593	1.183	0.880	1.510	0.249	1.45
n	n	270891	1.930	2.811	1.050	0.789	1.517	0.061	1.37
n	n	270891	1.748	2.399	1.095	0.883	1.514	0.254	1.37
n	n	270891	1.643	2.462	0.822	1.082	1.822	0.337	1.39
f	N23	270891	1.658	2.337	0.982	1.362	2.132	0.590	1.41
n	n	270891	1.558	2.313	0.802	1.307	2.082	0.530	1.37
n	n	270891	1.290	1.942	0.634	1.329	2.068	0.592	1.37
f	N24	270891	1.323	1.942	0.702	1.370	1.934	0.803	1.42
n	n	270891	1.428	2.162	0.692	1.471	2.122	0.821	1.45
n	n	270891	1.370	2.200	0.540	1.686	2.616	0.760	1.48
n	n	270891	1.474	2.340	0.603	1.402	2.032	0.769	1.44
f	N25	270891	1.331	2.098	0.563	1.388	2.239	0.535	1.42
n	n	270891	1.634	2.572	0.700	1.489	2.369	0.607	1.50
f	N26	270891	1.493	2.271	0.715	1.273	2.201	0.340	1.44
n	n	270891	1.803	2.672	0.938	1.231	2.086	0.375	1.44
n	n	270891	1.772	2.547	1.001	1.024	2.047	-1	1.45
f	N27	270891	1.834	2.690	0.980	1.019	1.887	0.148	1.41
n	n	270891	1.736	2.549	0.925	1.109	1.833	0.380	1.37
n	n	270891	1.934	2.718	1.153	0.975	1.949	-1	1.47
f	N28	270891	2.072	3.026	1.122	0.775	1.621	-1	1.46
n	n	270891	2.503	3.600	1.410	0.150	1.232	-1	1.40
n	n	270891	2.732	3.652	1.812	0.149	1.063	-1	1.42
f	N29	270891	2.762	3.553	1.972	0.070	0.880	-1	1.42
n	n	270891	2.631	3.340	1.921	0.310	1.014	-1	1.51

loc	id	date	bscg	bstg	bsbg	fscg	fstg	fsbg	hi
n	n	270891	2.744	3.482	2.008	0.415	1.043	-1	1.53
f	N30	270891	2.475	3.192	1.757	0.226	1.020	-1	1.54
n	n	270891	2.452	3.120	1.782	0.738	1.281	0.192	1.43
n	n	270891	2.330	3.015	1.648	0.651	1.383	-1	1.43
n	n	270891	2.339	3.108	1.568	0.914	1.701	0.128	1.45
f	N31	270891	1.846	2.564	1.130	1.227	2.052	0.400	1.45
n	n	270891	1.710	2.450	0.973	1.391	2.283	0.496	1.50
n	n	270891	1.336	2.033	0.637	1.722	2.558	0.888	1.38
f	N32	270891	1.196	2.148	0.240	1.890	2.795	0.989	1.47

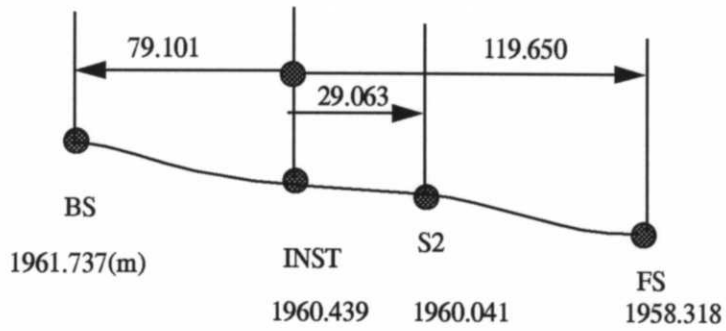
1992 N3-S10 Line Raw Data

loc	id	date	bscg	bstg	bsbg	fscg	fstg	fsbg	hi
n	n	050692	1.499	2.020	0.979	1.352	1.865	0.839	1.48
n	n	050692	1.376	1.852	0.899	1.579	2.079	1.080	1.48
n	n	050692	1.321	1.955	0.687	1.822	2.373	1.271	1.48
n	n	050692	1.319	1.706	0.931	1.782	2.173	1.391	1.48
f	N2	050692	1.153	1.527	0.780	1.741	2.140	1.343	1.48
n	n	050692	0.868	1.400	0.335	1.950	2.551	1.350	1.48
n	n	050692	0.933	1.467	0.401	2.139	2.798	1.482	1.48
n	n	050692	0.959	1.505	0.411	1.910	2.402	1.417	1.48
n	n	050692	0.848	1.422	0.274	2.019	2.667	1.371	1.48
i	N1	050692	0.979	1.581	0.376	1.998	2.511	1.485	1.485
n	n	050692	0.390	1.214	-1	2.592	3.400	1.784	1.485
n	n	050692	0.569	1.119	0.020	2.658	3.292	2.022	1.47
f	NCP	050692	0.308	0.970	-1	3.489	-1	2.364	1.50
n	n	050692	0.179	0.717	-1	2.488	2.991	1.985	1.48
n	n	050692	0.398	0.881	-1	2.512	3.001	2.023	1.47
n	n	050692	0.320	0.783	-1	2.602	3.090	2.116	1.50
n	n	050692	0.367	0.771	-1	3.222	3.870	2.574	1.47
f	S1	050692	0.171	0.587	-1	3.450	-1	2.831	1.52
n	n	050692	0.189	0.545	-1	2.872	3.303	2.442	1.45
n	n	050692	0.173	0.472	-1	3.051	3.482	2.620	1.48
n	n	050692	0.387	0.688	0.087	3.232	3.688	2.777	1.50
n	n	050692	0.238	0.572	-1	3.182	3.627	2.738	1.53
n	n	050692	0.121	0.472	-1	3.222	3.691	2.752	1.52
n	n	050692	0.293	0.609	-1	2.662	2.982	2.344	1.51
i	S2*	050692	0.192 1.888	0.588 2.034	-1 1.743	3.611	-1	3.012	1.49

loc	id	date	bscg	bstg	bsbg	fscg	fstg	fsbg	hi
n	n	050692	0.410	0.769	0.051	2.626	2.992	2.259	1.53
n	n	050692	0.319	0.715	-1	2.829	3.383	2.273	1.50
n	n	050692	0.555	0.897	0.213	2.688	3.191	2.186	1.48
n	n	050692	0.481	0.953	0.009	2.698	3.238	2.158	1.52
n	n	050692	0.738	1.113	0.362	2.413	2.843	1.983	1.52
i	S3	050692	0.850	1.230	0.471	2.740	3.312	2.168	1.56
n	n	050692	0.290	0.935	-1	2.503	3.008	1.999	1.54
n	n	050692	0.172	0.787	-1	2.599	3.103	2.094	1.52
n	n	050692	0.352	0.882	-1	2.756	3.330	2.181	1.47
f	S4	050692	0.048	0.776	-1	3.040	3.791	2.290	1.53
n	n	050692	0.026	0.746	-1	2.637	3.253	2.020	1.53
n	n	050692	0.472	1.062	-1	2.430	3.099	1.761	1.55
f	S5	050692	0.895	1.550	0.242	2.070	2.923	1.218	1.55
n	n	060692	1.422	2.047	0.797	1.582	2.252	0.912	1.50
n	n	060692	1.863	2.580	1.146	0.942	1.535	0.349	1.55
n	n	060692	2.163	2.810	1.517	0.651	1.343	-1	1.55
n	n	060692	2.402	2.974	1.830	0.549	1.140	-1	1.55
i	S6	060692	2.487	3.083	1.892	0.359	0.985	-1	1.51
n	n	060692	2.670	3.286	2.053	0.718	1.228	0.208	1.56
n	n	060692	2.532	3.170	1.894	0.777	1.315	0.238	1.53
f	S7	060692	2.524	3.222	1.825	0.938	1.459	0.417	1.51
n	n	060692	2.173	2.914	1.433	1.174	1.696	0.652	1.52
n	n	060692	1.873	2.609	1.138	1.344	2.085	0.604	1.52
n	n	060692	1.439	2.141	0.739	1.747	2.482	1.012	1.51
f	S8	060692	1.252	1.923	0.582	1.834	2.398	1.271	1.48
n	n	060692	0.953	1.667	0.239	1.983	2.633	1.333	1.54
n	n	060692	0.794	1.592	-0.004	2.154	2.925	1.382	1.51
n	n	060692	0.893	1.540	0.247	2.070	2.787	1.354	1.54

loc	id	date	bscg	bstg	bsbg	fscg	fstg	fsbg	hi
f	S9	060692	0.901	1.603	0.199	1.974	2.527	1.422	1.55
n	n	060692	0.943	1.711	0.175	2.068	2.788	1.349	1.50
n	n	060692	0.850	1.665	0.036	2.079	2.770	1.390	1.54
f	S10	060692	1.115	1.682	0.548	2.263	3.212	1.314	1.56

*. S2 is in fore sight position. See the following figure



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loc	id	date	bscg	bstg	bsbg	fscg	fstg	fsbg	hi
n	n	070692	1.308	2.106	0.511	1.788	2.499	1.077	1.51
n	n	070692	1.184	2.046	0.322	1.857	2.617	1.098	1.51
n	n	070692	1.221	1.905	0.537	1.722	2.405	1.039	1.56
i	N4	070692	1.130	1.846	0.413	1.848	2.598	1.099	1.52
n	n	070692	1.279	2.013	0.544	1.762	2.582	0.943	1.47
n	n	070692	1.140	2.021	0.260	1.733	2.439	1.028	1.50
f	N5	070692	1.104	1.897	0.312	1.789	2.382	1.197	1.51
n	n	070692	1.036	1.616	0.456	2.104	2.833	1.376	1.55
n	n	070692	0.789	1.495	0.084	2.473	3.265	1.680	1.49
n	n	070692	0.714	1.352	0.077	2.092	2.518	1.667	1.49
i	N6	070692	0.673	1.260	0.088	2.699	3.483	1.914	1.48
n	n	070692	0.748	1.270	0.226	2.421	3.032	1.811	1.57
n	n	070692	0.521	1.187	-1	2.459	3.070	1.848	1.49
n	n	070692	0.763	1.252	0.272	2.300	2.875	1.725	1.53
n	n	070692	0.588	1.202	-1	2.410	3.056	1.764	1.50
i	N7	070692	0.735	1.271	0.199	2.447	3.083	1.812	1.52
n	n	070692	0.673	1.218	0.130	2.693	3.393	1.992	1.52
n	n	070692	0.713	1.230	0.197	2.589	3.215	1.963	1.54
i	N8	070692	0.162	0.828	-1	3.013	3.761	2.266	1.52
n	n	070692	0.162	0.865	-1	2.910	3.534	2.286	1.58
n	n	070692	0.279	0.898	-1	2.853	3.550	2.158	1.53
n	n	070692	0.432	1.143	-1	2.067	2.743	1.392	1.57
i	N9	070692	1.310	1.777	0.843	0.613	1.408	-1	1.53
n	n	070692	2.553	3.098	2.009	0.092	0.631	-1	1.54
n	n	070692	3.667	-1	3.057	0.082	0.448	-1	1.55
n	n	070692	2.885	3.230	2.540	0.264	0.540	-1	1.53

loc	id	date	bscg	bstg	bsbg	fscg	fstg	fsbg	hi
n	n	070692	3.737	-1	3.206	0.194	0.498	-1	1.53
n	n	070692	3.496	3.987	3.005	0.080	0.389	-1	1.53
f	N10	070692	1.649	1.668	1.631	1.484	1.501	1.466	1.53
n	n	080692	3.651	-1	3.151	0.332	0.642	0.022	1.56
n	n	080692	3.151	3.521	2.780	0.642	0.902	0.382	1.56
n	n	080692	3.346	3.790	2.902	0.278	0.636	-1	1.57
n	n	080692	2.973	3.347	2.599	0.444	0.711	0.176	1.51
n	n	080692	3.277	3.790	2.765	0.128	0.573	-1	1.56
n	n	080692	2.959	3.356	2.562	0.410	0.731	0.088	1.52
n	n	080692	3.018	3.494	2.542	0.130	0.578	-1	1.56
i	N11	080692	1.970	2.104	1.836	0.150	0.593	-1	1.52
n	n	080692	3.458	-1	2.856	0.451	0.801	0.102	1.54
n	n	080692	3.153	3.666	2.640	0.520	0.828	0.211	1.58
n	n	080692	3.702	-1	2.999	0.208	0.617	-1	1.54
n	n	080692	3.532	-1	2.914	0.788	1.047	0.528	1.55
i	N12	080692	2.374	2.643	2.106	0.107	0.542	-1	1.56
n	n	080692	3.446	-1	2.823	0.555	0.920	0.190	1.57
n	n	080692	3.265	3.816	2.713	0.298	0.712	-1	1.55
n	n	080692	2.982	3.502	2.460	0.302	0.739	-1	1.57
n	n	080692	2.938	3.504	2.372	0.405	0.851	-1	1.54
i	N13	080692	3.203	3.908	2.499	0.459	0.951	-1	1.53
n	n	080692	2.997	3.713	2.280	0.379	0.963	-1	1.51
n	n	080692	2.762	3.427	2.097	0.610	1.154	0.066	1.55
f	N14	080692	2.700	3.430	1.972	0.688	1.242	0.134	1.51
n	n	080692	2.503	3.289	1.717	0.633	1.322	-1	1.53
n	n	080692	2.223	2.923	1.524	0.612	1.357	-1	1.52
n	n	080692	2.155	2.947	1.363	0.819	1.539	0.099	1.53
f	N15	080692	2.004	2.631	1.378	0.933	1.553	0.313	1.50

loc	id	date	bscg	bstg	bsbg	fscg	fstg	fsbg	hi
n	n	080692	2.069	2.795	1.343	0.916	1.693	0.139	1.53
n	n	080692	2.049	2.908	1.190	0.868	1.693	0.044	1.52
f	N16	080692	1.800	2.462	1.138	1.135	1.945	0.325	1.51
n	n	080692	1.758	2.518	0.998	1.314	2.130	0.498	1.55
n	n	080692	1.468	2.265	0.672	1.480	2.377	0.583	1.54
f	N17	080692	1.451	2.188	0.713	1.499	2.338	0.662	1.51
n	n	080692	1.515	2.263	0.766	1.326	2.164	0.487	1.51
n	n	080692	1.811	2.600	1.020	1.153	2.087	0.218	1.55
n	n	080692	1.991	2.824	1.157	0.986	1.632	0.340	1.49
i	N18	080692	2.092	2.739	1.445	0.639	1.337	-1	1.49
n	n	080692	2.434	3.134	1.733	0.219	1.035	-1	1.51
n	n	080692	2.709	3.393	2.024	0.199	0.925	-1	1.54
f	N19	080692	2.972	3.837	2.106	0.098	0.780	-1	1.54
n	n	080692	2.924	3.724	2.125	0.072	0.850	-1	1.54
n	n	080692	3.017	3.743	2.292	0.157	0.853	-1	1.54
n	n	080692	2.785	3.367	2.202	0.337	0.907	-1	1.54
i	N20	080692	2.788	3.423	2.154	0.358	0.892	-1	1.51
n	n	080692	2.690	3.277	2.103	0.463	1.078	-1	1.58
n	n	080692	2.672	3.411	1.933	0.603	1.247	-1	1.53
n	n	080692	2.416	3.210	1.622	0.891	1.470	0.311	1.50
i	N21	080692	1.987	2.584	1.390	1.065	1.735	0.394	1.47
n	n	080692	2.007	2.646	1.369	1.034	1.776	0.292	1.49
n	n	080692	2.004	2.867	1.140	0.954	1.816	0.092	1.51
i	N22	080692	1.914	2.564	1.264	0.910	1.744	0.075	1.53
n	n	080692	2.004	2.681	1.326	0.922	1.761	0.083	1.52
n	n	080692	1.840	2.653	1.027	1.046	1.867	0.225	1.48
f	N23	080692	1.688	2.478	0.898	1.211	2.351	0.072	1.51
n	n	090692	1.545	2.034	1.056	1.445	2.037	0.853	1.49

loc	id	date	bscg	bstg	bsbg	fscg	fstg	fsbg	hi
n	n	090692	1.559	2.150	0.969	1.541	2.202	0.880	1.57
n	n	090692	1.543	2.232	0.853	1.428	2.019	0.838	1.55
i	N24	090692	1.383	1.882	0.883	1.535	2.318	0.751	1.55
n	n	090692	1.426	2.267	0.585	1.561	2.381	0.742	1.57
n	n	090692	1.403	2.288	0.519	1.707	2.518	0.897	1.55
f	N25	090692	1.418	2.325	0.511	1.384	2.608	0.160	1.46
n	n	090692	1.480	2.307	0.653	1.374	2.210	0.538	1.48
f	N26	090692	1.589	2.492	0.686	1.283	2.243	0.323	1.47
n	n	090692	1.777	2.641	0.913	1.293	2.109	0.477	1.54
n	n	090692	1.762	2.547	0.978	1.127	2.034	0.219	1.51
f	N27	090692	1.864	2.598	1.131	1.004	2.138	-1	1.50
n	n	090692	1.950	2.862	1.037	1.067	1.957	0.178	1.55
n	n	090692	1.864	2.611	1.117	1.004	1.970	0.038	1.49
f	N28	090692	1.888	2.585	1.191	0.857	1.735	-1	1.52
n	n	090692	2.317	3.212	1.422	0.599	1.424	-1	1.56
n	n	090692	2.658	3.559	1.758	0.251	1.191	-1	1.54
n	n	090692	2.832	3.648	2.016	0.631	1.222	0.040	1.52
i	N29	090692	2.530	3.163	1.897	0.210	1.023	-1	1.57
n	n	090692	2.824	3.610	2.039	0.469	1.109	-1	1.55
n	n	090692	2.326	2.812	1.839	0.549	1.168	-1	1.53
i	N30	090692	2.965	3.898	2.033	0.730	1.294	0.165	1.60
n	n	090692	2.426	3.069	1.784	0.799	1.443	0.156	1.54
n	n	090692	2.340	3.006	1.674	0.862	1.518	0.206	1.52
n	n	090692	2.439	3.303	1.577	1.078	1.707	0.450	1.55
i	N31	090692	2.031	3.089	0.972	1.307	1.977	0.638	1.54
n	n	090692	1.553	2.307	0.799	1.454	2.242	0.666	1.54
n	n	090692	1.283	2.027	0.539	1.753	2.783	0.723	1.55
i	N32	090692	1.186	2.227	0.146	-1	-1	-1	1.52

1992 NC10-NC1

loc	id	date	bscg	bstg	bsbg	fscg	fstg	fsbg	hi
n	n	100692	0.958	1.552	0.364	2.236	3.017	1.456	1.51
n	n	100692	1.046	1.561	0.531	2.051	2.614	1.489	1.47
n	n	100692	1.132	1.802	0.462	1.990	2.708	1.272	1.53
f	NC9	100692	1.037	1.787	0.286	1.878	2.581	1.175	1.48
n	n	100692	1.018	1.760	0.277	1.884	2.572	1.197	1.51
n	n	100692	0.871	1.732	0.010	2.147	2.997	1.298	1.51
n	n	100692	0.795	1.465	0.125	2.028	2.592	1.463	1.51
i	NC8	100692	0.352	1.335	-1	2.643	3.483	1.802	1.52
n	n	100692	0.782	1.335	0.228	2.728	3.477	1.978	1.55
n	n	100692	0.552	1.197	-1	2.711	3.433	1.987	1.55
f	NC7	100692	0.675	1.187	0.163	3.577	-1	2.418	1.59
n	n	100692	0.198	0.937	-1	2.639	3.306	1.972	1.49
n	n	100692	0.537	1.092	-1	2.982	3.838	2.126	1.53
n	n	100692	0.543	1.119	-1	2.508	3.259	1.757	1.55
i	NC6	100692	0.631	1.322	-1	2.345	3.114	1.575	1.54
n	n	100692	1.080	1.594	0.566	2.003	2.651	1.356	1.55
n	n	100692	1.438	2.004	0.872	1.746	2.447	1.044	1.58
n	n	100692	1.452	2.061	0.842	1.350	1.903	0.796	1.53
f	N17	100692	1.624	2.160	1.088	1.250	1.997	0.503	1.55
n	n	100692	1.902	2.692	1.113	1.170	1.723	0.617	1.56
n	n	100692	1.799	2.386	1.212	1.073	1.721	0.427	1.56
n	n	100692	1.819	2.471	1.166	1.187	1.929	0.447	1.54
f	NC5	100692	1.832	2.471	1.193	1.382	1.996	0.767	1.56
n	n	100692	1.661	2.369	0.953	1.517	2.146	0.889	1.56
n	n	100692	1.418	2.083	0.753	1.799	2.503	1.097	1.53
n	n	100692	1.210	1.828	0.592	2.115	2.843	1.387	1.54
f	NC4	100692	0.975	1.653	0.297	2.234	2.870	1.599	1.58

loc	id	date	bscg	bstg	bsbg	fscg	fstg	fsbg	hi
n	n	100692	0.603	1.392	-1	2.436	3.099	1.774	1.55
n	n	100692	0.654	1.227	0.082	2.728	3.497	1.958	1.56
n	n	100692	0.446	1.133	-1	2.649	3.332	1.965	1.58
i	NC3	100692	0.253	1.038	-1	2.759	3.551	1.968	1.51
n	n	100692	0.688	1.212	0.164	2.588	3.316	1.860	1.56
n	n	100692	0.610	1.199	0.021	2.496	3.277	1.717	1.52
f	NC2	100692	0.513	1.253	-1	2.990	-1	1.591	1.51
n	n	100692	0.876	1.522	0.230	2.096	2.814	1.379	1.53
n	n	100692	0.834	1.443	0.227	1.954	2.596	1.312	1.55
n	n	100692	1.057	1.770	0.346	2.130	2.846	1.415	1.57
f	NC1	100692	1.182	1.720	0.644	2.167	2.925	1.410	1.55

1992 N5-LAKE Raw Data

loc	id	date	bscg	bstg	bsbg	fstg	fstg	fsbg	hi
n	n	190692	2.117	2.671	1.563	0.884	1.299	0.470	1.39
n	n	190692	1.980	2.480	1.480	0.946	1.433	0.458	1.49
n	n	190692	2.043	2.646	1.440	1.057	1.586	0.527	1.52
n	n	190692	1.972	2.703	1.242	1.132	1.762	0.503	1.50
i	PE1	190692	1.633	2.437	0.830	1.427	2.107	0.747	1.47
n	n	190692	1.399	2.203	0.596	1.782	2.572	0.992	1.50
n	n	190692	0.912	1.873	-1	2.253	3.197	1.310	1.52
i	PE2	190692	0.456	1.478	-1	2.570	3.539	1.600	1.51
n	n	190692	0.728	1.451	0.006	2.498	3.239	1.758	1.53
n	n	190692	0.799	1.455	0.143	2.680	3.609	1.752	1.51
i	PE3	190692	0.049	1.237	-1	2.675	3.827	1.525	1.53
n	n	190692	0.898	1.615	0.182	2.324	3.272	1.377	1.55
n	n	190692	0.964	1.846	0.083	1.777	2.488	1.065	1.53
i	PE4	190692	1.256	2.047	0.465	1.566	2.338	0.794	1.52
n	n	190692	1.531	2.225	0.836	1.434	2.136	0.733	1.55
n	n	190692	1.635	2.462	0.807	1.348	2.037	0.660	1.53
f	PE5	190692	1.672	2.548	0.795	1.594	2.366	0.823	1.53
n	n	190692	1.298	2.211	0.387	1.669	2.301	1.038	1.47
n	n	190692	1.117	1.853	0.380	2.064	2.860	1.269	1.54
f	PE6	190692	0.719	1.655	-1	2.566	3.754	1.378	1.52
n	n	190692	0.249	1.367	-1	3.125	-1	2.131	1.54
n	n	190692	0.594	1.179	0.010	3.077	3.883	2.272	1.46
n	n	190692	0.308	0.884	-1	2.539	2.986	2.092	1.53
f	PE7	190692	0.308	0.851	-1	2.051	2.240	1.862	1.52
n	n	190692	0.396	0.879	-1	3.273	3.989	2.557	1.50
n	n	190692	0.322	0.822	-1	3.115	3.837	2.393	1.52
f	PE8	190692	0.499	0.896	0.102	3.035	3.764	2.305	1.54

1992 LAKE-CP Line Raw Data

loc	id	date	bscg	bstg	bsbg	fscg	fstg	fsbg	hi
n	n	190692	1.000	1.598	0.402	2.068	2.554	1.583	1.52
n	n	190692	0.517	1.234	-1	2.455	3.222	1.690	1.53
n	n	190692	0.729	1.243	0.214	2.632	3.337	1.926	1.53
f	PN1	190692	0.853	1.325	0.382	3.313	-1	2.285	1.56
n	n	190692	0.601	1.207	-0.004	2.353	2.970	1.738	1.55
n	n	190692	0.856	1.442	0.271	2.183	2.939	1.425	1.54
n	n	190692	1.164	1.794	0.533	1.702	2.611	0.792	1.55
i	PN2	190692	1.824	3.007	0.640	1.283	2.118	0.449	1.59
n	n	190692	1.938	2.671	1.206	1.053	1.983	0.122	1.53
n	n	190692	1.764	2.546	0.983	1.461	2.465	0.457	1.58
i	PN3	190692	1.512	2.470	0.553	1.834	2.576	1.093	1.52
n	n	190692	1.300	2.044	0.557	1.879	2.698	1.060	1.50
n	n	190692	1.206	1.857	0.554	2.199	3.205	1.195	1.53
f	PN4	190692	1.152	1.718	0.586	2.256	3.042	1.471	1.51
n	n	190692	0.842	1.622	0.063	2.472	3.447	1.496	1.53
n	n	190692	0.559	1.262	-1	2.454	3.139	1.769	1.53
n	n	190692	0.619	1.153	0.084	2.974	3.792	2.155	1.55
f	PN5	190692	0.627	1.123	0.131	2.375	2.763	1.988	1.60
n	n	190692	0.350	0.904	-1	2.751	3.413	2.087	1.53
n	n	190692	0.292	0.839	-1	2.546	3.092	1.998	1.59
n	n	190692	0.370	0.888	-1	2.339	2.898	1.780	1.51
n	n	190692	0.685	1.239	0.131	2.312	2.946	1.679	1.58
i	PN6	190692	0.790	1.471	0.109	1.895	2.512	1.279	1.58
n	n	190692	1.072	1.998	0.147	1.570	2.325	0.815	1.51
n	n	190692	1.507	2.198	0.818	1.390	2.193	0.586	1.56
f	PN7	190692	1.482	2.266	0.697	1.536	2.330	0.741	1.54
n	n	190692	1.505	2.346	0.665	1.571	2.285	0.858	1.52

loc	id	date	bscg	bstg	bsbg	fscg	fstg	fsbg	hi
f	CP	190692	1.364	2.097	0.631	1.775	2.638	0.911	1.54

1992 SC1-SC15 Line Raw Data

loc	id	date	bscg	bstg	bsbg	fscg	fstg	fsbg	hi
n	n	060692	1.254	1.960	0.549	1.695	2.422	0.970	1.53
n	n	060692	1.348	1.979	0.717	1.742	2.394	1.090	1.53
i	SC2	060692	1.348	1.952	0.743	1.849	2.572	1.125	1.55
n	n	060692	1.144	1.918	0.370	1.867	2.665	1.071	1.53
n	n	060692	1.208	1.999	0.417	1.899	2.873	0.928	1.53
n	n	060692	1.021	1.861	0.183	1.789	2.562	1.016	1.54
n	n	060692	1.172	1.960	0.384	1.713	2.411	1.016	1.56
n	n	060692	1.351	2.112	0.591	1.599	2.452	0.745	1.52
n	n	060692	1.730	2.436	1.024	1.090	1.845	0.335	1.53
n	n	060692	2.332	3.172	1.492	0.091	1.042	-1	1.56
i	SC4	060692	2.158	2.558	1.758	0.165	0.888	-1	1.55
n	n	060692	3.034	3.691	2.376	0.086	0.651	-1	1.51
n	n	060692	3.020	3.650	2.392	0.182	0.712	-1	1.51
n	n	060692	2.751	3.191	2.311	0.310	0.838	-1	1.56
n	n	060692	2.882	3.444	2.320	0.179	0.785	-1	1.53
f	SC5	060692	2.711	3.252	2.168	0.218	0.828	-1	1.53
n	n	070692	2.987	3.667	2.308	0.531	1.116	-1	1.56
n	n	070692	2.550	3.179	1.921	0.522	1.096	-1	1.53
i	SC6	070692	2.808	3.632	1.985	0.200	1.052	-1	1.54
n	n	070692	2.690	3.590	1.790	0.593	1.351	-1	1.55
n	n	070692	2.413	3.162	1.664	0.537	1.438	-1	1.52
f	SC7	070692	2.190	2.948	1.432	0.768	1.555	-0.018	1.50
n	n	070692	1.966	2.777	1.157	1.292	2.012	0.571	1.46
n	n	070692	1.849	2.666	1.032	1.344	2.134	0.554	1.55
n	n	070692	1.726	2.300	1.152	1.279	1.982	0.578	1.54
f	SC8	070692	1.741	2.392	1.091	0.872	1.694	0.050	1.48
n	n	070692	2.126	2.764	1.489	0.550	1.342	-1	1.53

loc	id	date	bscg	bstg	bsbg	fscg	fstg	fsbg	hi
n	n	070692	2.801	3.556	2.047	0.098	0.742	-1	1.53
n	n	070692	3.104	3.771	2.438	0.458	0.819	0.098	1.51
n	n	070692	3.007	3.530	2.485	0.121	0.546	-1	1.54
f	SC9	070692	3.503	-1	2.929	0.467	0.758	0.176	1.52
n	n	070692	3.172	3.634	2.711	0.172	0.442	-1	1.46
n	n	070692	2.979	3.361	2.597	0.251	0.585	-1	1.47
n	n	070692	3.436	3.952	2.920	0.108	0.492	-1	1.51
n	n	070692	3.271	3.761	2.781	0.051	0.459	-1	1.53
n	n	070692	3.503	-1	2.898	0.148	0.579	-1	1.52
f	SC10	070692	3.237	3.834	2.638	0.618	0.975	0.261	1.50
n	n	130692	3.347	-1	2.518	0.377	1.014	-1	1.47
n	n	130692	2.374	3.017	1.732	1.010	1.636	0.384	1.50
n	n	130692	1.871	2.598	1.143	1.428	2.178	0.678	1.49
i	SC11	130692	1.166	1.986	0.346	1.993	2.749	1.238	1.48
n	n	130692	0.932	1.573	0.291	2.120	2.862	1.379	1.50
n	n	130692	1.065	1.802	0.328	1.943	2.714	1.172	1.51
f	SC12	130692	1.587	2.323	0.851	1.064	1.997	0.132	1.52
n	n	130692	2.292	2.997	1.588	0.538	1.216	-1	1.54
n	n	130692	2.539	3.158	1.921	0.571	1.070	0.072	1.54
n	n	130692	2.852	3.532	2.172	0.110	0.819	-1	1.50
f	SC13	130692	2.823	3.536	2.111	0.467	1.057	-1	1.52
n	n	130692	2.827	3.603	2.050	0.692	1.307	0.078	1.51
n	n	130692	2.418	3.138	1.698	0.925	1.498	0.352	1.51
n	n	130692	2.069	2.820	1.318	1.076	1.806	0.347	1.52
i	SC14	130692	1.879	2.914	0.844	1.395	2.259	0.531	1.55
n	n	130692	1.558	2.272	0.844	1.394	2.178	0.611	1.54
n	n	130692	1.600	2.336	0.865	1.086	1.976	0.198	1.52
f	SC15	130692	1.964	2.549	1.379	0.921	1.635	0.207	1.55

APPENDIX C

Latitude, Longitude and Ellipsoidal Height (WGS84) of

1991 and 1992 Leveling

1991 South Line

IDENTS	LATITUDE	LONGITUDE	ELEVATION	DATE
NCP(91)	69-51-37.24807	313-0-10.53015	1991.613	280891
1	69-51-35.90403	313-0-8.52606	1991.025	280891
2	69-51-32.10402	313-0-2.86030	1989.681	280891
3	69-51-28.97454	312-59-58.19478	1988.441	280891
4	69-51-23.36606	312-59-49.83458	1986.354	280891
5	69-51-20.05307	312-59-44.89677	1985.010	280891
6	69-51-14.72812	312-59-36.96131	1982.588	280891
7	69-51-12.45253	312-59-33.57052	1981.403	280891
S1	69-51-8.30828	312-59-27.39587	1979.251	280891
9	69-51-6.23900	312-59-24.31307	1978.050	280891
10	69-51-2.11185	312-59-18.16504	1975.490	280891
11	69-51-0.30045	312-59-15.46693	1974.484	280891
12	69-50-56.61745	312-59-9.98147	1972.100	280891
13	69-50-55.00668	312-59-7.58257	1971.010	280891
14	69-50-51.73921	312-59-2.71675	1968.863	280891
15	69-50-49.93349	312-59-0.02793	1967.629	280891
16	69-50-45.46789	312-58-53.37900	1964.856	280891
17	69-50-43.71373	312-58-50.76744	1963.610	280891
S2	69-50-39.31108	312-58-44.21346	1960.802	280891
19	69-50-37.08678	312-58-40.90260	1959.522	280891
20	69-50-32.74134	312-58-34.43506	1957.104	280891
21	69-50-30.79217	312-58-31.53428	1956.071	280891
22	69-50-25.69562	312-58-23.95035	1953.571	280891
23	69-50-23.29925	312-58-20.38481	1952.503	280891
24	69-50-18.54655	312-58-13.31409	1950.671	280891
25	69-50-15.16975	312-58-8.29093	1949.311	280891

IDENTS	LATITUDE	LONGITUDE	ELEVATION	DATE
S3	69-50-9.60855	312-58-0.01949	1947.271	280891
27	69-50-7.17191	312-57-56.39578	1946.411	280891
28	69-50-3.21875	312-57-50.51733	1945.053	280891
29	69-50-0.62439	312-57-46.65982	1944.171	280891
30	69-49-54.80489	312-57-38.00798	1941.913	280891
31	69-49-52.58599	312-57-34.70954	1941.174	280891
32	69-49-46.77206	312-57-26.06807	1938.998	280891
33	69-49-43.81917	312-57-21.67965	1937.832	280891
S4	69-49-38.45517	312-57-13.70895	1935.778	280891
35	69-49-34.86572	312-57-8.37589	1934.479	280891
36	69-49-30.45340	312-57-1.82101	1932.869	280891
37	69-49-27.20790	312-56-57.00010	1931.818	280891
38	69-49-22.35394	312-56-49.79084	1930.594	280891
39	69-49-19.29473	312-56-45.24772	1929.979	280891
S5	69-49-14.88216	312-56-38.69552	1929.421	280891
41	69-49-9.80148	312-56-31.15233	1929.080	280891
42	69-49-5.46046	312-56-24.70819	1929.033	280891
43	69-49-2.01397	312-56-19.59256	1929.342	280891
44	69-48-57.33449	312-56-12.64763	1929.961	280891
45	69-48-53.15959	312-56-6.45240	1930.821	280891
46	69-48-49.63840	312-56-1.22781	1931.620	280891
47	69-48-45.84475	312-55-55.59958	1932.632	280891
S6	69-48-42.17437	312-55-50.15483	1933.835	280891
49	69-48-37.53183	312-55-43.26881	1935.239	280891
50	69-48-33.95311	312-55-37.96134	1936.304	280891
51	69-48-29.42514	312-55-31.24689	1937.693	280891
52	69-48-26.05278	312-55-26.24668	1938.723	280891
53	69-48-21.98353	312-55-20.21382	1939.695	280891

IDENTS	LATITUDE	LONGITUDE	ELEVATION	DATE
S7	69-48-18.33004	312-55-14.79799	1940.535	280891
55	69-48-13.37453	312-55-7.45302	1941.482	280891
56	69-48-9.12155	312-55-1.15019	1942.053	280891
57	69-48-5.15531	312-54-55.27303	1942.360	280891
58	69-48-0.56667	312-54-48.47446	1942.497	280891
59	69-47-56.11562	312-54-41.88063	1942.568	280891
60	69-47-51.87674	312-54-35.60193	1942.224	280891
S8	69-47-47.28789	312-54-28.80574	1941.853	280891
62	69-47-42.54696	312-54-21.78530	1941.298	280891
63	69-47-37.59658	312-54-14.45575	1940.588	280891
64	69-47-31.77704	312-54-5.84071	1939.708	280891
65	69-47-27.75578	312-53-59.88865	1939.040	280891
66	69-47-23.90657	312-53-54.19192	1938.408	280891
67	69-47-19.97411	312-53-48.37266	1937.852	280891
S9	69-47-15.42203	312-53-41.63732	1937.213	280891
69	69-47-10.51707	312-53-34.38090	1936.398	280891
70	69-47-5.75831	312-53-27.34176	1935.919	280891
71	69-47-1.65351	312-53-21.27076	1935.405	280891
72	69-46-57.96172	312-53-15.81124	1934.872	280891
73	69-46-53.84819	312-53-9.72874	1934.279	280891
S10	69-46-49.51659	312-53-3.32462	1933.663	280891

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IDENTS	LATITUDE	LONGITUDE	ELEVATION	DATE
NCP	69-51-37.24807	313-0-10.53015	1991.503	240891
1	69-51-40.07364	313-0-14.74362	1992.457	240891
2	69-51-42.80174	313-0-18.81208	1993.229	240891
3	69-51-46.42390	313-0-24.21437	1994.424	240891
4	69-51-50.07467	313-0-29.65994	1995.642	240891
5	69-51-53.85147	313-0-35.29411	1996.757	240891
6	69-51-58.71138	313-0-42.54501	1997.693	240891
7	69-52-2.33620	313-0-47.95385	1998.674	240891
N1	69-52-6.53120	313-0-54.21422	1999.340	240891
9	69-52-10.11581	313-0-59.56432	1999.959	240891
10	69-52-13.53992	313-1-4.67540	2000.591	240891
11	69-52-17.62013	313-1-10.76651	2001.142	240891
12	69-52-21.70029	313-1-16.85829	2001.903	240891
13	69-52-25.69730	313-1-22.82665	2002.580	240891
14	69-52-30.10398	313-1-29.40755	2003.250	240891
15	69-52-32.95768	313-1-33.66972	2003.673	240891
N2	69-52-36.21246	313-1-38.53136	2004.241	240891
17	69-52-39.42997	313-1-43.33779	2004.691	240891
18	69-52-42.91388	313-1-48.54270	2005.051	240891
19	69-52-46.67566	313-1-54.16336	2005.371	240891
20	69-52-50.03630	313-1-59.18520	2005.575	240891
21	69-52-52.87262	313-2-3.42393	2005.551	240891
22	69-52-56.08707	313-2-8.22819	2005.668	240891
23	69-52-59.82001	313-2-13.80797	2005.459	240891
N3	69-53-3.30367	313-2-19.01570	2005.448	240891
25	69-53-6.22866	313-2-23.38869	2005.280	240891

