

APPENDIX E

INCREMENTAL HOLDUP DATA

The incremental (local) holdup data are presented in Table 13. The headings INC1, INC2, INC3, etc. represent the ten increments that made up each column, with INC1 at the bottom of the column and INC10 at the top. Subheadings include the run number and the gas velocity (U_G in cm/sec), which is further subdivided into local liquid, gas, and solid holdup values (EL, EG, and ES, respectively) at each liquid velocity (U_L in cm/sec) listed.

Table 13. Incremental holdup data

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- G67D13 IN UG = 1.78 -----											
UL = 4.77	EL	.438	.430	.427	.415	.415	.889	.883	.881	.883	.881
	EG	.019	.041	.047	.055	.094	.111	.117	.119	.117	.119
	ES	.543	.529	.525	.531	.491	.019	.036	.018	.037	.011
UL = 7.16	EL	.547	.598	.579	.558	.542	.568	.901	.903	.898	.898
	EG	-.04	-.02	.007	.024	.019	.109	.099	.097	.102	.102
	ES	.488	.425	.413	.418	.440	.322	.024	.008	.025	-.01
UL = 9.54	EL	.698	.706	.695	.658	.639	.709	.706	.952	.955	.957
	EG	-.05	-.05	-.03	-.01	.004	-.02	.041	.048	.045	.043
	ES	.352	.347	.332	.354	.357	.316	.253	-.01	.000	-.01
UL = 11.93	EL	.863	.818	.762	.800	.805	.759	.696	.699	.919	.909
	EG	-.07	-.07	-.04	-.05	-.06	-.03	.011	.035	.050	.091
	ES	.204	.248	.278	.246	.254	.273	.293	.267	.031	.014
----- G68K13 IN UG = 13.95 -----											
UL = 2.39	EL	.270	.245	.220	.223	.278	.725	.738	.733	.730	.713
	EG	.215	.218	.187	.206	.283	.275	.262	.267	.270	.287
	ES	.515	.537	.592	.571	.438	.026	-.00	.030	.021	.007
UL = 3.58	EL	.342	.334	.334	.326	.329	.685	.726	.728	.726	.715
	EG	.189	.183	.149	.178	.186	.211	.274	.272	.274	.285
	ES	.469	.483	.517	.496	.485	.104	.020	.042	.013	-.00
UL = 4.77	EL	.376	.382	.403	.406	.398	.610	.694	.718	.720	.707
	EG	.170	.147	.145	.104	.163	.217	.306	.282	.280	.293
	ES	.454	.471	.452	.490	.440	.173	.064	.017	.065	-.01
UL = 5.96	EL	.427	.446	.457	.452	.449	.511	.667	.710	.712	.715
	EG	.169	.106	.090	.128	.154	.171	.288	.290	.288	.285
	ES	.404	.448	.453	.421	.397	.318	.046	.065	.029	-.01
UL = 7.16	EL	.418	.472	.501	.493	.491	.475	.601	.684	.702	.708
	EG	.174	.102	.095	.090	.136	.207	.258	.316	.298	.292
	ES	.408	.426	.404	.417	.374	.319	.131	.091	.043	-.04
UL = 8.35	EL	.465	.513	.532	.524	.511	.508	.519	.661	.702	.720
	EG	.175	.083	.073	.087	.144	.183	.258	.233	.298	.280
	ES	.360	.403	.395	.388	.345	.309	.224	.106	.053	.009
UL = 9.54	EL	.535	.551	.559	.554	.540	.524	.524	.573	.664	.707
	EG	.163	.087	.097	.130	.128	.159	.209	.223	.251	.293
	ES	.302	.362	.343	.316	.332	.317	.257	.204	.085	.020

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- G68K13 IN UG = 13.95 -----											
UL = 10.74	EL	.753	.763	.747	.726	.715	.669	.589	.583	.624	.726
	EG	.083	-.00	.022	.039	.050	.093	.152	.173	.229	.226
	ES	.164	.238	.230	.235	.235	.237	.259	.244	.147	.048
UL = 11.93	EL	.656	.709	.704	.696	.689	.648	.569	.571	.569	.602
	EG	.178	.098	.061	.051	.099	.130	.194	.150	.205	.253
	ES	.166	.193	.235	.253	.212	.222	.237	.279	.226	.145
----- G72A13 IN UG = 0.00 -----											
UL = 5.96	EL	.536	.541	.544	.555	.541	.995	1.00	1.00	1.00	1.00
	EG	-.04	-.06	-.04	-.05	-.03	.008	-.01	-.00	-.00	-.01
	ES	.500	.519	.493	.493	.485	-.00	-.00	.004	.053	-.06
UL = 7.16	EL	.613	.616	.725	.755	.589	.899	1.00	1.00	1.00	1.00
	EG	-.07	-.06	-.13	-.13	-.03	-.07	-.00	-.01	-.01	.000
	ES	.458	.442	.408	.380	.444	.166	-.00	.003	.003	-.01
UL = 8.35	EL	.626	.642	.645	.645	.637	.631	1.01	1.02	1.01	1.02
	EG	-.07	-.05	-.06	-.06	-.04	-.01	-.01	-.02	-.01	-.02
	ES	.439	.405	.414	.414	.408	.380	-.01	.003	-.01	-.02
UL = 9.54	EL	.678	.884	.859	.873	.859	.738	1.02	1.02	1.01	1.01
	EG	-.05	-.16	-.16	-.17	-.16	-.09	-.07	-.02	-.01	-.01
	ES	.375	.278	.304	.293	.299	.353	.052	.003	.000	-.01
UL = 10.74	EL	.904	.719	.733	.794	.866	.767	.757	1.06	1.06	.997
	EG	-.18	-.06	-.07	-.11	-.14	-.09	-.03	-.06	-.06	.003
	ES	.275	.337	.340	.313	.271	.325	.276	-.02	-.02	-.00
UL = 11.93	EL	.935	.921	.921	.921	.921	.881	.794	1.06	1.06	1.01
	EG	-.18	-.16	-.15	-.17	-.16	-.14	-.08	-.10	-.06	-.01
	ES	.241	.242	.232	.247	.237	.260	.290	.036	-.03	-.01
----- G74G13 IN UG = 7.11 -----											
UL = 3.58	EL	.338	.375	.407	.426	.396	.918	.899	.827	.830	.835
	EG	.143	.111	.103	.054	.154	.082	.131	.173	.170	.165
	ES	.519	.514	.490	.521	.450	-.00	-.04	.003	.031	-.01
UL = 4.77	EL	.396	.486	.512	.252	.386	.782	.836	.816	.822	.819
	EG	.131	.079	.045	.199	.100	.146	.194	.184	.178	.181
	ES	.472	.435	.443	.549	.514	.071	.015	.027	.010	.012
UL = 5.96	EL	.437	.456	.458	.453	.448	.595	.858	.869	.874	.874
	EG	.115	.091	.094	.092	.090	.150	.142	.131	.126	.126
	ES	.448	.453	.447	.455	.462	.255	-.00	-.01	-.02	-.02

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- G75G13 IN UG = 7.07 -----											
UL = 7.16	EL	.540	.594	.587	.594	.587	.568	.801	.827	.824	.822
	EG	.065	.019	.028	.029	.028	.114	.152	.173	.176	.178
	ES	.395	.387	.385	.377	.385	.317	.047	.013	-.01	.016
UL = 8.35	EL	.639	.691	.647	.540	.634	.604	.647	.790	.824	.821
	EG	.044	-.02	.019	.094	.036	.074	.135	.210	.176	.179
	ES	.317	.325	.334	.367	.330	.322	.218	.029	.009	.011
UL = 9.54	EL	.595	.621	.606	.580	.563	.548	.553	.709	.779	.786
	EG	.089	.073	.072	.086	.110	.151	.090	.152	.221	.214
	ES	.316	.306	.323	.334	.327	.301	.347	.139	.029	.027
----- G76C13 IN UG = 0.95 -----											
UL = 3.58	EL	.492	.503	.405	.455	.910	1.02	1.02	.960	.952	.979
	EG	-.06	-.03	.021	.012	-.06	-.02	-.02	.040	.048	.021
	ES	.567	.531	.575	.533	.153	-.02	-.01	-.00	.006	-.01
UL = 4.77	EL	.568	.568	.538	.528	.533	.967	.965	.957	.957	.950
	EG	-.02	-.12	.011	.007	.038	.033	.035	.043	.043	.050
	ES	.451	.552	.452	.466	.429	.009	-.01	.014	.004	.007
UL = 5.96	EL	.609	.622	.602	.590	.592	.958	.915	.923	.933	.938
	EG	-.06	-.07	-.04	-.03	-.03	-.01	.085	.077	.067	.062
	ES	.453	.444	.443	.443	.442	.049	.022	.024	.010	.001
UL = 7.16	EL	.554	.559	.554	.536	.531	.656	.903	.903	.900	.898
	EG	-.02	-.02	.012	.007	.019	.055	.097	.097	.100	.102
	ES	.471	.457	.435	.457	.449	.289	.033	.028	.029	.024
UL = 8.35	EL	.615	.648	.635	.620	.607	.599	.948	.945	.940	.943
	EG	-.04	-.04	-.02	-.02	-.01	.011	.024	.055	.060	.057
	ES	.424	.393	.384	.400	.406	.390	.028	.005	.022	.005
UL = 9.54	EL	.684	.692	.692	.668	.648	.645	.834	.946	.943	.948
	EG	-.05	-.05	-.04	-.02	-.02	-.01	-.01	.054	.057	.052
	ES	.365	.359	.349	.354	.373	.369	.170	.009	.020	.007
UL = 10.74	EL	.735	.722	.704	.683	.683	.683	.673	.997	.948	.992
	EG	-.05	-.04	-.02	-.02	-.02	-.02	.004	-.04	.052	.008
	ES	.316	.321	.319	.333	.338	.332	.324	.041	.013	-.01
----- G77J13 IN UG = 12.47 -----											
UL = 2.39	EL	.317	.268	.224	.216	.281	.760	.760	.753	.745	.745
	EG	.148	.171	.180	.199	.341	.240	.240	.247	.255	.255
	ES	.535	.561	.595	.584	.378	.036	.009	.021	.014	.003

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10
----- G77J13 IN UG = 12.47 -----										
UL = 3.58	EL	.371	.345	.317	.309	.315	.737	.749	.749	.742
	EG	.125	.157	.178	.167	.224	.202	.251	.251	.258
	ES	.504	.497	.505	.523	.462	.061	.035	-.00	.031
UL = 4.77	EL	.417	.391	.381	.381	.373	.609	.734	.747	.737
	EG	.120	.151	.167	.137	.196	.198	.266	.253	.263
	ES	.463	.457	.452	.481	.431	.194	.046	.023	-.00
UL = 5.96	EL	.474	.467	.439	.439	.434	.505	.702	.742	.740
	EG	.074	.119	.174	.125	.143	.200	.232	.258	.260
	ES	.451	.414	.387	.436	.424	.295	.066	.035	.000
UL = 7.16	EL	.499	.504	.486	.481	.473	.468	.628	.716	.732
	EG	.088	.099	.128	.180	.101	.190	.222	.284	.268
	ES	.413	.398	.386	.339	.426	.342	.150	.032	.015
UL = 8.35	EL	.534	.547	.527	.519	.509	.501	.539	.682	.728
	EG	.089	.089	.101	.184	.096	.162	.210	.236	.272
	ES	.377	.364	.373	.297	.395	.337	.250	.082	.016
UL = 9.54	EL	.644	.626	.593	.560	.547	.534	.517	.613	.728
	EG	.055	.075	.098	.166	.084	.168	.152	.215	.272
	ES	.301	.299	.309	.274	.368	.297	.321	.171	.032
UL = 10.74	EL	.631	.639	.623	.593	.573	.562	.545	.542	.705
	EG	.123	.098	.096	.143	.189	.118	.157	.211	.295
	ES	.245	.264	.280	.264	.239	.320	.299	.247	.058
UL = 11.93	EL	.597	.635	.630	.615	.590	.580	.567	.554	.635
	EG	.238	.085	.152	.155	.169	.133	.144	.189	.240
	ES	.165	.280	.218	.230	.241	.287	.239	.257	.125
----- G79L13 IN UG = 15.65 -----										
UL = 2.39	EL	.299	.236	.216	.216	.259	.701	.706	.706	.685
	EG	.171	.194	.239	.220	.309	.252	.294	.294	.315
	ES	.529	.570	.545	.565	.432	.047	.028	.027	.009
UL = 3.58	EL	.369	.322	.304	.302	.292	.621	.636	.688	.678
	EG	.140	.185	.215	.196	.246	.236	.314	.312	.322
	ES	.491	.493	.481	.502	.462	.143	.063	.005	.022
UL = 4.77	EL	.420	.381	.371	.373	.368	.498	.672	.694	.682
	EG	.118	.143	.212	.167	.179	.234	.290	.306	.318
	ES	.462	.477	.417	.460	.453	.268	.038	.037	-.01
UL = 5.96	EL	.437	.419	.414	.419	.419	.432	.618	.672	.680
	EG	.122	.136	.173	.151	.210	.241	.264	.328	.320
	ES	.441	.445	.412	.430	.371	.328	.118	.051	.022

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	

	G79L13 IN				UG = 15.55						

UL = 7.16	EL	.450	.473	.473	.463	.463	.455	.532	.649	.677	.682
	EG	.101	.151	.126	.220	.136	.192	.265	.284	.323	.318
	ES	.449	.377	.401	.317	.401	.352	.202	.067	.045	.037
UL = 8.35	EL	.536	.528	.511	.504	.489	.477	.486	.602	.657	.674
	EG	.095	.124	.134	.212	.122	.180	.271	.246	.343	.326
	ES	.370	.347	.355	.284	.389	.343	.243	.152	.083	.040
UL = 9.54	EL	.614	.580	.553	.526	.516	.496	.491	.526	.627	.673
	EG	.058	.120	.106	.170	.240	.149	.207	.249	.282	.327
	ES	.328	.300	.341	.304	.244	.354	.302	.225	.092	.067
UL = 10.74	EL	.627	.603	.578	.559	.534	.529	.525	.522	.559	.637
	EG	.112	.113	.136	.201	.200	.136	.198	.212	.260	.249
	ES	.261	.285	.286	.240	.266	.335	.277	.266	.181	.114
UL = 11.93	EL	.603	.594	.591	.576	.562	.542	.534	.534	.534	.562
	EG	.180	.177	.129	.211	.200	.164	.218	.200	.225	.249
	ES	.217	.229	.280	.212	.239	.294	.247	.266	.241	.189

	G80B13 IN				UG = 0.44						

UL = 4.77	EL	.474	.469	.459	.451	.459	.969	.974	.977	.977	.974
	EG	.020	-.02	-.01	.010	.119	.031	.026	.023	.023	.026
	ES	.506	.546	.551	.539	.422	.014	.011	.000	.010	.001
UL = 5.96	EL	.516	.513	.510	.505	.503	.972	.977	.977	.979	.977
	EG	-.05	-.02	.001	-.01	.001	.016	.023	.023	.021	.023
	ES	.536	.507	.488	.505	.497	.013	.010	.005	-.00	.005
UL = 7.16	EL	.563	.570	.568	.570	.573	.799	.937	.984	.987	.987
	EG	-.04	-.03	-.01	-.04	-.01	.001	.013	.016	.013	.013
	ES	.481	.462	.443	.467	.436	.200	.001	.002	.011	-.02
UL = 8.35	EL	.598	.608	.606	.608	.606	.606	.979	.982	.982	.979
	EG	-.05	-.03	-.01	-.02	-.02	.003	.022	.018	.018	.021
	ES	.451	.425	.407	.415	.416	.392	-.00	.013	.008	-.00
UL = 9.54	EL	.655	.655	.657	.655	.655	.652	.941	.985	.987	.987
	EG	-.03	-.05	-.04	-.02	-.03	-.03	-.05	.015	.013	.013
	ES	.372	.400	.384	.360	.375	.376	.108	.012	.011	-.01
UL = 10.74	EL	.693	.693	.693	.693	.693	.693	.696	.995	.995	.995
	EG	-.06	-.04	-.05	-.02	-.03	-.05	-.01	.008	.005	.005
	ES	.361	.348	.353	.328	.338	.353	.313	-.00	.002	-.01
UL = 11.93	EL	.739	.724	.724	.722	.722	.722	.722	.954	.980	.985
	EG	-.05	-.04	-.05	-.03	-.03	-.04	-.03	-.05	.020	.015
	ES	.314	.320	.325	.311	.311	.315	.307	.099	.014	.002

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- G82E13 IN UG = 3.58 -----											
UL = 2.39	EL	.311	.282	.243	.256	.760	.820	.820	.828	.828	.833
	EG	.097	.133	.086	.197	.104	.180	.130	.172	.172	.167
	ES	.592	.585	.671	.547	.136	.019	.044	.022	.032	.022
UL = 3.58	EL	.387	.372	.361	.343	.408	.864	.859	.872	.872	.869
	EG	.068	.079	.099	.124	.176	.136	.131	.128	.128	.131
	ES	.545	.550	.540	.533	.415	.010	.022	.008	.008	.016
UL = 4.77	EL	.451	.435	.412	.402	.399	.845	.852	.850	.855	.860
	EG	.039	.063	.096	.101	.098	.132	.148	.150	.145	.140
	ES	.510	.502	.492	.497	.503	.024	.014	.012	.030	.005
UL = 5.96	EL	.486	.496	.470	.463	.457	.659	.832	.837	.835	.840
	EG	.027	.054	.103	.082	.060	.129	.158	.163	.165	.160
	ES	.487	.450	.427	.455	.482	.212	.008	.013	.024	.003
UL = 7.16	EL	.527	.547	.517	.506	.494	.486	.826	.826	.829	.829
	EG	-.00	.035	.072	.078	.109	.135	.122	.174	.171	.171
	ES	.476	.418	.412	.416	.397	.379	.052	.018	.012	.019
UL = 8.35	EL	.569	.608	.585	.559	.546	.528	.769	.821	.818	.818
	EG	-.03	.016	.064	.063	.100	.091	.093	.179	.182	.182
	ES	.457	.376	.352	.378	.354	.381	.138	.020	.036	.013
UL = 9.54	EL	.580	.643	.620	.592	.577	.577	.562	.808	.803	.795
	EG	.029	.031	.049	.099	.078	.094	.091	.122	.197	.205
	ES	.391	.326	.331	.309	.345	.329	.347	.070	.028	.023
UL = 10.74	EL	.633	.661	.638	.623	.613	.606	.598	.598	.809	.802
	EG	.027	.046	.053	.091	.067	.083	.096	.120	.151	.198
	ES	.340	.293	.308	.285	.319	.311	.306	.282	.040	.025
UL = 11.93	EL	.693	.693	.681	.653	.646	.646	.631	.631	.704	.814
	EG	.027	.042	.044	.065	.089	.076	.088	.097	.106	.186
	ES	.279	.264	.275	.282	.266	.278	.291	.272	.191	.030
----- G85F13 IN UG = 5.31 -----											
UL = 2.39	EL	.309	.271	.258	.248	.633	.790	.792	.790	.790	.787
	EG	.118	.125	.122	.167	.150	.210	.208	.210	.210	.213
	ES	.573	.604	.620	.585	.217	.023	.031	.024	.024	.032
UL = 3.58	EL	.383	.356	.336	.331	.341	.832	.835	.835	.835	.835
	EG	.104	.117	.128	.131	.214	.168	.165	.165	.165	.165
	ES	.512	.527	.536	.538	.445	.029	.007	.029	.024	.011
UL = 4.77	EL	.441	.416	.389	.386	.381	.787	.817	.817	.817	.817
	EG	.072	.093	.138	.130	.113	.134	.193	.183	.183	.183
	ES	.487	.491	.473	.484	.506	.079	.030	-.00	.032	.013

Table 13 (continued)

INC1 INC2 INC3 INC4 INC5 INC6 INC7 INC8 INC9 INC10										

----- G85F13 IN UG = 5.31 -----										
UL =	5.96									
	EL	.468	.475	.448	.431	.428	.574	.800	.802	.802
	EG	.050	.075	.115	.115	.116	.171	.200	.198	.198
	ES	.482	.450	.437	.455	.456	.254	.028	.024	.029
UL =	7.16									
	EL	.500	.542	.512	.498	.480	.473	.731	.788	.791
	EG	.012	.063	.114	.092	.117	.142	.158	.212	.209
	ES	.488	.395	.374	.410	.403	.385	.051	.020	.034
UL =	8.35									
	EL	.587	.619	.564	.550	.535	.512	.582	.782	.790
	EG	-.02	.025	.090	.118	.091	.120	.157	.218	.210
	ES	.429	.356	.346	.333	.374	.367	.252	.028	.039
UL =	9.54									
	EL	.649	.622	.598	.580	.578	.558	.548	.753	.778
	EG	-.02	.048	.101	.105	.087	.120	.099	.157	.222
	ES	.367	.330	.302	.314	.335	.322	.353	.090	.034
UL =	10.74									
	EL	.695	.686	.624	.609	.607	.600	.582	.580	.744
	EG	-.00	.047	.081	.124	.081	.132	.105	.140	.137
	ES	.306	.268	.295	.267	.312	.268	.313	.280	.118
UL =	11.93									
	EL	.672	.674	.637	.591	.635	.618	.600	.596	.588
	EG	.074	.053	.084	.139	.090	.117	.125	.136	.136
	ES	.255	.273	.279	.270	.275	.265	.274	.268	.276
----- G86H13 IN UG = 8.81 -----										
UL =	2.39									
	EL	.317	.273	.237	.229	.424	.776	.780	.776	.776
	EG	.134	.143	.164	.178	.286	.224	.220	.224	.224
	ES	.549	.584	.600	.593	.290	.034	.016	.016	.016
UL =	3.58									
	EL	.331	.329	.321	.314	.316	.771	.778	.775	.771
	EG	.127	.162	.146	.165	.213	.178	.222	.225	.229
	ES	.542	.510	.533	.521	.471	.051	.037	.006	.018
UL =	4.77									
	EL	.391	.381	.376	.374	.371	.716	.777	.779	.779
	EG	.107	.118	.165	.151	.153	.153	.223	.221	.221
	ES	.502	.501	.459	.475	.476	.131	.022	.019	.004
UL =	5.96									
	EL	.445	.440	.435	.428	.428	.514	.764	.769	.781
	EG	.077	.115	.147	-.01	.279	.195	.236	.231	.219
	ES	.478	.446	.418	.584	.293	.291	.043	.014	.028
UL =	7.16									
	EL	.471	.490	.488	.476	.471	.459	.733	.776	.784
	EG	.069	.101	.093	.154	.102	.185	.174	.224	.216
	ES	.460	.408	.419	.370	.427	.356	.093	.020	.017
UL =	8.35									
	EL	.566	.564	.530	.516	.511	.496	.607	.760	.772
	EG	.037	.090	.094	.151	.085	.139	.204	.240	.228
	ES	.397	.346	.376	.333	.404	.364	.190	.047	.037

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- G86H13 IN UG = 8.81 -----											
UL = 9.54	EL	.637	.623	.587	.561	.556	.544	.525	.683	.737	.761
	EG	.031	.077	.077	.151	.084	.138	.132	.206	.263	.239
	ES	.332	.300	.336	.288	.360	.318	.343	.111	.052	.017
UL = 10.74	EL	.630	.633	.623	.588	.573	.569	.555	.547	.687	.735
	EG	.097	.081	.096	.161	.109	.124	.146	.173	.209	.265
	ES	.273	.286	.280	.252	.317	.307	.300	.280	.104	.018
UL = 11.93	EL	.619	.634	.629	.619	.600	.586	.572	.565	.563	.655
	EG	.157	.105	.123	.138	.163	.145	.152	.173	.165	.229
	ES	.223	.261	.248	.243	.236	.269	.266	.262	.273	.116
----- G87I13 IN UG = 10.54 -----											
UL = 2.39	EL	.299	.249	.224	.216	.338	.759	.759	.754	.756	.751
	EG	.152	.177	.161	.195	.309	.241	.241	.246	.244	.249
	ES	.550	.575	.615	.589	.352	.031	.020	.015	.029	.001
UL = 3.58	EL	.361	.329	.315	.310	.312	.749	.763	.761	.754	.759
	EG	.130	.176	.179	.167	.196	.200	.237	.239	.246	.241
	ES	.509	.495	.506	.523	.492	.051	.018	.022	.025	.023
UL = 4.77	EL	.390	.388	.376	.366	.361	.683	.761	.761	.766	.756
	EG	.107	.139	.180	.156	.139	.171	.239	.239	.234	.244
	ES	.502	.474	.444	.478	.500	.146	.019	.027	.005	.025
UL = 5.96	EL	.417	.437	.427	.425	.420	.539	.733	.750	.750	.750
	EG	.099	.116	.171	.128	.131	.196	.267	.250	.250	.250
	ES	.484	.447	.402	.447	.449	.265	.057	.027	.022	.017
UL = 7.16	EL	.495	.505	.481	.481	.471	.466	.693	.749	.754	.754
	EG	.069	.108	.141	.097	.127	.176	.206	.251	.246	.246
	ES	.435	.387	.378	.423	.402	.358	.100	.042	.020	.015
UL = 8.35	EL	.564	.567	.535	.521	.516	.494	.552	.722	.746	.755
	EG	.038	.079	.096	.163	.112	.156	.188	.219	.254	.245
	ES	.398	.355	.369	.316	.372	.350	.260	.059	.039	.009
UL = 9.54	EL	.635	.613	.579	.553	.536	.524	.512	.625	.726	.733
	EG	.012	.082	.106	.160	.110	.154	.159	.209	.274	.267
	ES	.353	.305	.315	.287	.354	.322	.329	.166	.043	.035
UL = 10.74	EL	.674	.651	.628	.610	.577	.572	.559	.556	.654	.744
	EG	.079	.086	.098	.123	.162	.117	.174	.173	.222	.256
	ES	.247	.263	.273	.266	.262	.311	.267	.271	.124	.056
UL = 11.93	EL	.650	.626	.616	.596	.586	.571	.562	.562	.554	.626
	EG	.167	.115	.140	.151	.181	.148	.183	.160	.199	.229
	ES	.182	.260	.244	.253	.233	.281	.256	.278	.247	.145

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- G88M13 IN UG = 17.26 -----											
UL = 1.19	EL	.185	.123	.118	.126	.433	.672	.677	.672	.664	.651
	EG	.317	.202	.254	.339	.325	.328	.323	.328	.336	.349
	ES	.498	.675	.628	.536	.241	.019	.036	.057	.001	.034
UL = 2.39	EL	.298	.232	.219	.209	.245	.661	.636	.684	.686	.666
	EG	.158	.245	.227	.233	.327	.265	.314	.316	.314	.334
	ES	.543	.523	.553	.558	.428	.075	.017	.027	.026	.028
UL = 3.58	EL	.340	.302	.308	.310	.310	.557	.653	.670	.672	.665
	EG	.176	.191	.243	.197	.256	.251	.347	.330	.328	.335
	ES	.484	.506	.450	.493	.434	.191	.067	.018	.037	.008
UL = 4.77	EL	.412	.383	.383	.380	.370	.496	.627	.652	.669	.662
	EG	.088	.176	.141	.256	.217	.240	.274	.348	.331	.338
	ES	.499	.441	.476	.363	.412	.264	.099	.046	.018	.009
UL = 5.96	EL	.429	.438	.429	.429	.416	.441	.586	.638	.655	.665
	EG	.127	.160	.126	.254	.138	.251	.251	.310	.345	.335
	ES	.445	.402	.446	.317	.446	.308	.163	.052	.030	.018
UL = 7.16	EL	.483	.475	.471	.458	.449	.441	.515	.610	.654	.667
	EG	.104	.139	.137	.233	.134	.230	.270	.296	.346	.333
	ES	.414	.385	.392	.309	.417	.328	.215	.094	.055	.022
UL = 8.35	EL	.550	.523	.506	.496	.474	.462	.474	.564	.633	.655
	EG	.080	.103	.137	.187	.253	.158	.247	.297	.274	.345
	ES	.370	.374	.357	.317	.272	.380	.279	.139	.094	.028
UL = 9.54	EL	.602	.580	.555	.525	.517	.507	.498	.520	.592	.657
	EG	.071	.111	.095	.205	.239	.148	.203	.272	.276	.296
	ES	.327	.310	.350	.270	.244	.344	.299	.208	.132	.048
UL = 10.74	EL	.618	.611	.579	.555	.530	.521	.509	.511	.523	.596
	EG	.131	.113	.126	.218	.252	.151	.212	.218	.261	.272
	ES	.251	.276	.295	.227	.218	.328	.279	.271	.216	.132
UL = 11.93	EL	.554	.571	.571	.554	.542	.540	.520	.518	.518	.540
	EG	.221	.155	.180	.209	.225	.181	.216	.219	.239	.277
	ES	.225	.274	.249	.237	.233	.280	.264	.263	.243	.183
----- G67D13 AB UG = 1.78 -----											
UL = 4.77	EL	.438	.430	.427	.415	.415	.889	.883	.881	.883	.881
	EG	.026	.036	.028	.055	.153	.111	.117	.119	.117	.119
	ES	.536	.534	.545	.531	.432	.029	.021	.028	.027	.011
UL = 7.16	EL	.547	.598	.579	.558	.542	.568	.901	.903	.898	.898
	EG	-.05	-.02	-.01	.019	.009	.170	.099	.097	.102	.102
	ES	.501	.420	.428	.423	.450	.262	.013	.013	.021	.019

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- G67D13 AB UG = 1.78 -----											
UL = 9.54	EL	.698	.706	.695	.658	.639	.709	.736	.952	.955	.957
	EG	-.06	-.05	-.02	-.01	-.00	-.02	.103	.048	.045	.043
	ES	.366	.347	.327	.354	.362	.316	.192	-.00	.005	-.01
UL = 11.93	EL	.863	.818	.762	.800	.805	.759	.696	.699	.919	.909
	EG	-.09	-.07	-.04	-.04	-.06	-.03	.021	.074	.060	.091
	ES	.231	.253	.278	.242	.259	.268	.293	.227	.021	.009
----- G68K13 AB UG = 13.95 -----											
UL = 2.39	EL	.270	.245	.220	.223	.278	.725	.738	.733	.730	.713
	EG	.195	.188	.178	.206	.333	.275	.262	.267	.270	.287
	ES	.535	.566	.602	.571	.389	.036	.004	.030	.001	.012
UL = 3.58	EL	.342	.334	.334	.326	.329	.685	.726	.728	.726	.715
	EG	.154	.178	.104	.158	.260	.216	.274	.272	.274	.285
	ES	.503	.487	.561	.516	.411	.099	.015	.037	-.01	.006
UL = 4.77	EL	.376	.382	.403	.406	.398	.610	.694	.718	.720	.707
	EG	.136	.132	.130	.099	.177	.252	.306	.282	.280	.293
	ES	.488	.486	.467	.495	.425	.137	.039	.046	.025	.005
UL = 5.96	EL	.427	.446	.457	.452	.449	.511	.667	.710	.712	.715
	EG	.100	.116	.080	.093	.174	.242	.293	.290	.288	.285
	ES	.472	.438	.463	.455	.377	.247	.041	.065	.024	-.01
UL = 7.16	EL	.418	.472	.501	.493	.491	.475	.601	.684	.702	.708
	EG	.119	.112	.075	.124	.116	.227	.239	.316	.298	.292
	ES	.463	.417	.423	.382	.393	.298	.111	.071	.018	-.03
UL = 8.35	EL	.465	.513	.532	.524	.511	.508	.519	.661	.702	.720
	EG	.093	.113	.098	.077	.134	.168	.293	.243	.298	.280
	ES	.442	.373	.370	.398	.355	.324	.188	.096	.034	.025
UL = 9.54	EL	.535	.551	.559	.554	.540	.524	.524	.573	.664	.707
	EG	.095	.102	.093	.086	.152	.179	.224	.238	.266	.293
	ES	.370	.347	.348	.361	.307	.297	.252	.189	.070	.020
UL = 10.74	EL	.753	.763	.747	.726	.715	.669	.589	.583	.624	.726
	EG	.069	.003	.032	.019	.045	.093	.168	.202	.239	.247
	ES	.178	.233	.221	.255	.240	.237	.244	.214	.137	.028
UL = 11.93	EL	.656	.709	.704	.696	.689	.648	.559	.571	.569	.602
	EG	.178	.073	.076	.065	.080	.141	.179	.189	.210	.279
	ES	.166	.218	.220	.238	.232	.212	.252	.239	.221	.119
UL = 5.96	EL	.536	.541	.544	.555	.541	.995	1.00	1.00	1.00	1.00
	EG	-.04	-.05	-.05	-.04	.004	.008	-.01	-.00	-.00	-.01
	ES	.500	.509	.503	.488	.455	-.00	-.00	.004	-.00	-.00

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- G72A13 AB UG = 0.00 -----											
UL = 7.16	EL	.613	.616	.725	.755	.589	.899	1.00	1.00	1.00	1.00
	EG	-.09	-.07	-.12	-.13	-.03	-.01	-.00	-.01	-.01	.000
	ES	.479	.451	.398	.380	.444	.110	.004	.003	-.00	-.01
UL = 8.35	EL	.626	.642	.645	.645	.637	.631	1.01	1.02	1.01	1.02
	EG	-.09	-.05	-.06	-.06	-.04	.039	-.01	-.02	-.01	-.02
	ES	.466	.410	.414	.419	.403	.330	-.01	.003	-.01	-.01
UL = 9.54	EL	.678	.884	.859	.873	.859	.738	1.02	1.02	1.01	1.01
	EG	-.09	-.17	-.16	-.17	-.15	-.09	-.03	-.02	-.01	-.01
	ES	.409	.288	.304	.293	.294	.353	.006	.003	.000	-.01
UL = 10.74	EL	.904	.719	.733	.794	.866	.767	.757	1.06	1.06	.997
	EG	-.19	-.06	-.07	-.11	-.14	-.10	.018	-.06	-.06	.003
	ES	.282	.337	.340	.313	.276	.330	.225	-.02	-.03	.001
UL = 11.93	EL	.935	.921	.921	.921	.921	.881	.794	1.06	1.06	1.01
	EG	-.20	-.16	-.16	-.17	-.16	-.14	-.08	-.11	-.06	-.01
	ES	.261	.237	.237	.247	.237	.265	.235	.046	-.03	-.00
----- G74G13 AB UG = 7.11 -----											
UL = 3.58	EL	.338	.375	.407	.426	.396	.918	.899	.827	.830	.835
	EG	.150	.072	.089	.068	.188	.082	.101	.173	.170	.165
	ES	.512	.553	.505	.506	.416	-.03	-.01	.008	.011	.000
UL = 4.77	EL	.396	.486	.512	.252	.386	.782	.806	.816	.822	.819
	EG	.104	.055	.035	.195	.140	.162	.194	.184	.178	.181
	ES	.500	.460	.453	.554	.474	.056	.004	.022	.010	.002
UL = 5.96	EL	.437	.456	.458	.453	.448	.595	.358	.869	.874	.874
	EG	.088	.076	.089	.102	.100	.210	.142	.131	.126	.126
	ES	.475	.468	.452	.445	.452	.195	.007	-.02	-.03	-.01
----- G75G13 AB UG = 7.07 -----											
UL = 7.16	EL	.540	.594	.587	.594	.587	.568	.801	.827	.824	.822
	EG	.024	.024	.033	.019	.043	.139	.162	.173	.176	.178
	ES	.436	.382	.381	.387	.371	.292	.037	.008	-.00	.016
UL = 8.35	EL	.639	.691	.647	.540	.634	.604	.647	.790	.824	.821
	EG	-.01	-.01	.019	.098	.031	.069	.136	.210	.176	.179
	ES	.372	.315	.334	.362	.335	.327	.167	.024	.004	.006
UL = 9.54	EL	.595	.621	.606	.580	.563	.548	.563	.709	.779	.786
	EG	.054	.073	.077	.076	.095	.146	.121	.207	.221	.214
	ES	.350	.306	.318	.344	.342	.306	.316	.085	.024	.016

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- G76C13 AB UG = 0.95 -----											
UL = 3.58	EL	.492	.503	.405	.455	.910	1.02	1.02	.960	.952	.979
	EG	-.01	-.06	.026	-.00	-.01	-.02	-.02	.040	.048	.021
	ES	.519	.556	.570	.547	.104	-.02	-.03	.003	.006	-.01
UL = 4.77	EL	.568	.568	.538	.528	.533	.967	.965	.957	.957	.950
	EG	-.05	-.05	-.04	-.01	.097	.033	.035	.043	.043	.050
	ES	.478	.483	.501	.486	.370	.014	-.02	.014	.004	.007
UL = 5.96	EL	.609	.622	.602	.590	.592	.958	.915	.923	.933	.938
	EG	-.08	-.07	-.05	-.03	-.03	.034	.035	.077	.067	.062
	ES	.474	.444	.448	.438	.442	.009	.017	.024	.010	.007
UL = 7.16	EL	.554	.559	.554	.536	.531	.656	.903	.903	.900	.898
	EG	-.04	-.02	.002	.007	.014	.111	.097	.097	.100	.102
	ES	.485	.457	.444	.457	.454	.233	.033	.028	.024	.030
UL = 8.35	EL	.615	.648	.635	.620	.607	.599	.948	.945	.940	.943
	EG	-.06	-.04	-.02	-.02	-.01	.037	.034	.055	.060	.057
	ES	.444	.393	.388	.395	.401	.364	.018	.005	.017	.010
UL = 9.54	EL	.684	.692	.692	.668	.648	.645	.834	.946	.943	.948
	EG	-.07	-.05	-.04	-.02	-.03	-.01	.041	.054	.057	.052
	ES	.386	.359	.349	.349	.378	.364	.125	.014	.015	.002
UL = 10.74	EL	.735	.722	.704	.683	.683	.683	.673	.997	.948	.992
	EG	-.07	-.04	-.03	-.02	-.01	-.02	.009	.006	.052	.008
	ES	.336	.316	.329	.338	.328	.332	.319	-.00	.008	-.01
----- G77J13 AB UG = 12.47 -----											
UL = 2.39	EL	.317	.268	.224	.216	.281	.760	.750	.753	.745	.745
	EG	.148	.161	.171	.204	.371	.240	.240	.247	.255	.255
	ES	.535	.571	.605	.579	.348	.036	.009	.026	-.01	.009
UL = 3.58	EL	.371	.345	.317	.309	.315	.737	.749	.749	.749	.742
	EG	.118	.143	.148	.172	.243	.207	.251	.251	.251	.258
	ES	.511	.512	.534	.518	.442	.056	.019	.012	.017	.000
UL = 4.77	EL	.417	.391	.381	.381	.373	.609	.734	.747	.749	.737
	EG	.092	.147	.137	.108	.211	.243	.266	.253	.251	.263
	ES	.491	.462	.481	.511	.416	.148	.052	.014	-.00	.007
UL = 5.96	EL	.474	.467	.439	.439	.434	.505	.702	.742	.747	.740
	EG	.081	.114	.115	.100	.148	.250	.227	.258	.253	.260
	ES	.445	.419	.446	.461	.419	.245	.071	.011	.008	.011
UL = 7.16	EL	.499	.504	.486	.481	.473	.468	.628	.716	.727	.732
	EG	.081	.099	.089	.102	.130	.215	.258	.284	.273	.268
	ES	.420	.398	.425	.417	.396	.316	.104	.037	.032	.004

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- G77J13 AB UG = 12.47 -----											
UL = 8.35	EL	.534	.547	.527	.519	.509	.501	.539	.682	.718	.728
	EG	.075	.094	.076	.115	.125	.157	.246	.256	.282	.272
	ES	.391	.359	.397	.366	.366	.342	.214	.062	.027	.011
UL = 9.54	EL	.644	.626	.593	.560	.547	.534	.517	.613	.695	.728
	EG	.034	.080	.084	.082	.104	.153	.198	.260	.259	.272
	ES	.322	.294	.323	.358	.349	.312	.286	.127	.047	.011
UL = 10.74	EL	.631	.639	.623	.593	.573	.562	.545	.542	.621	.705
	EG	.103	.078	.101	.098	.129	.138	.157	.235	.260	.295
	ES	.266	.283	.275	.309	.298	.300	.299	.223	.119	.042
UL = 11.93	EL	.597	.635	.630	.615	.590	.580	.567	.554	.557	.635
	EG	.231	.094	.102	.130	.115	.153	.159	.179	.247	.266
	ES	.172	.270	.267	.254	.295	.267	.274	.267	.196	.099
----- G79L13 AB UG = 15.65 -----											
UL = 2.39	EL	.299	.236	.216	.216	.259	.701	.706	.706	.701	.685
	EG	.192	.164	.220	.220	.324	.252	.294	.294	.299	.315
	ES	.509	.600	.565	.565	.417	.047	-.00	.037	.024	.009
UL = 3.58	EL	.369	.322	.304	.302	.292	.621	.636	.688	.688	.678
	EG	.153	.166	.175	.172	.261	.272	.314	.312	.312	.322
	ES	.478	.513	.520	.527	.447	.107	.037	.015	.010	.007
UL = 4.77	EL	.420	.381	.371	.373	.368	.498	.672	.694	.694	.682
	EG	.111	.152	.173	.152	.184	.285	.259	.306	.306	.318
	ES	.469	.467	.457	.475	.448	.218	.059	.022	.017	-.01
UL = 5.96	EL	.437	.419	.414	.419	.419	.432	.618	.672	.690	.680
	EG	.109	.136	.124	.136	.170	.286	.274	.328	.310	.320
	ES	.455	.445	.462	.445	.410	.282	.108	.042	.009	.022
UL = 7.16	EL	.450	.473	.473	.463	.463	.455	.532	.649	.677	.682
	EG	.115	.160	.091	.097	.161	.253	.281	.289	.323	.318
	ES	.435	.367	.436	.440	.376	.292	.187	.062	.025	.031
UL = 8.35	EL	.536	.528	.511	.504	.489	.477	.436	.602	.657	.674
	EG	.088	.134	.085	.123	.166	.201	.260	.280	.343	.326
	ES	.376	.337	.404	.373	.345	.323	.253	.117	.039	.014
UL = 9.54	EL	.614	.580	.553	.526	.516	.496	.491	.526	.627	.673
	EG	.058	.106	.111	.126	.151	.164	.237	.289	.311	.327
	ES	.328	.314	.336	.348	.333	.339	.271	.186	.062	.030
UL = 10.74	EL	.627	.603	.578	.559	.534	.529	.525	.522	.559	.637
	EG	.112	.113	.116	.117	.170	.161	.224	.217	.295	.291
	ES	.261	.285	.305	.324	.295	.309	.252	.261	.146	.072

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10
----- G79L13 AB UG = 15.65 -----										
UL = 11.93	EL	.603	.594	.591	.576	.562	.542	.534	.534	.562
	EG	.180	.157	.149	.122	.170	.174	.208	.215	.296
	ES	.217	.249	.260	.301	.268	.284	.257	.251	.142
----- 380B13 AB UG = 0.44 -----										
UL = 4.77	EL	.474	.469	.459	.451	.459	.969	.974	.977	.974
	EG	-.00	-.01	-.01	.000	.153	.031	.026	.023	.026
	ES	.527	.541	.556	.549	.388	.019	.001	.005	.006
UL = 5.96	EL	.516	.513	.510	.505	.503	.972	.977	.977	.977
	EG	-.04	-.02	-.01	-.01	.025	.016	.023	.023	.023
	ES	.529	.507	.503	.500	.472	.013	.005	.010	.005
UL = 7.16	EL	.563	.570	.568	.570	.573	.799	.987	.984	.987
	EG	-.05	-.03	-.02	-.03	-.02	.036	.013	.016	.013
	ES	.488	.462	.453	.462	.446	.165	.001	.002	-.01
UL = 8.35	EL	.598	.608	.606	.608	.606	.606	.979	.982	.982
	EG	-.06	-.02	-.02	-.03	-.02	.038	.017	.018	.021
	ES	.465	.415	.416	.420	.416	.356	.004	.008	-.00
UL = 9.54	EL	.655	.655	.657	.655	.655	.652	.941	.985	.987
	EG	-.06	-.04	-.04	-.04	-.03	-.03	-.01	.015	.013
	ES	.406	.380	.384	.380	.375	.376	.072	.012	-.01
UL = 10.74	EL	.693	.693	.693	.693	.693	.693	.696	.995	.995
	EG	-.05	-.04	-.04	-.04	-.04	-.04	.026	.008	.005
	ES	.354	.348	.348	.348	.343	.348	.278	-.00	.002
UL = 11.93	EL	.739	.724	.724	.722	.722	.722	.722	.954	.980
	EG	-.05	-.05	-.04	-.04	-.04	-.04	-.03	-.02	.020
	ES	.314	.325	.320	.321	.321	.315	.312	.065	.009
----- G82E13 AB UG = 3.58 -----										
UL = 2.39	EL	.311	.282	.243	.256	.760	.820	.820	.828	.833
	EG	.097	.109	.116	.153	.124	.180	.180	.172	.167
	ES	.592	.609	.641	.591	.116	.009	.039	.017	.022
UL = 3.58	EL	.387	.372	.361	.343	.408	.864	.869	.872	.869
	EG	.061	.083	.089	.090	.221	.136	.131	.128	.131
	ES	.552	.545	.549	.567	.371	.005	.017	.008	.006
UL = 4.77	EL	.451	.435	.412	.402	.399	.845	.852	.850	.860
	EG	.033	.058	.076	.096	.137	.132	.148	.150	.140
	ES	.517	.507	.512	.502	.464	.024	.020	.017	.005

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	

G82E13 AB UG = 3.58 -----											
UL = 5.96	EL	.486	.496	.470	.463	.457	.659	.832	.837	.835	.840
	EG	.020	.044	.068	.082	.085	.175	.168	.163	.165	.160
	ES	.494	.460	.462	.455	.458	.166	.023	.018	.019	.014
UL = 7.16	EL	.527	.547	.517	.506	.494	.486	.826	.826	.829	.829
	EG	.011	.000	.057	.082	.095	.195	.148	.174	.171	.171
	ES	.462	.452	.426	.411	.412	.319	.026	.033	.012	.029
UL = 8.35	EL	.569	.608	.585	.559	.546	.528	.769	.821	.818	.818
	EG	-.01	.021	.039	.063	.075	.096	.134	.179	.182	.182
	ES	.444	.371	.376	.378	.379	.376	.097	.020	.031	.018
UL = 9.54	EL	.580	.643	.620	.592	.577	.577	.562	.808	.803	.795
	EG	.022	.036	.049	.069	.068	.089	.106	.156	.197	.205
	ES	.398	.321	.331	.338	.355	.334	.332	.036	.023	.018
UL = 10.74	EL	.633	.661	.638	.623	.613	.606	.598	.598	.809	.802
	EG	.020	.041	.058	.067	.072	.088	.091	.160	.151	.198
	ES	.347	.298	.303	.310	.315	.306	.311	.242	.040	.025
UL = 11.93	EL	.693	.693	.681	.653	.646	.646	.631	.631	.704	.814
	EG	.020	.042	.059	.070	.059	.071	.078	.102	.145	.186
	ES	.286	.264	.260	.277	.295	.283	.291	.267	.151	.020

G85F13 AB UG = 5.31 -----											
UL = 2.39	EL	.309	.271	.258	.248	.633	.790	.792	.790	.790	.787
	EG	.112	.125	.112	.162	.204	.210	.208	.210	.210	.213
	ES	.580	.604	.630	.590	.163	.028	.026	.029	.034	.016
UL = 3.58	EL	.383	.356	.336	.331	.341	.832	.835	.835	.835	.835
	EG	.097	.117	.103	.121	.244	.168	.165	.165	.165	.165
	ES	.519	.527	.561	.548	.415	.019	.022	.034	-.01	.000
UL = 4.77	EL	.441	.416	.389	.386	.381	.787	.817	.817	.817	.817
	EG	.072	.098	.099	.110	.137	.169	.183	.183	.183	.183
	ES	.487	.486	.513	.504	.481	.044	.015	.017	.032	.013
UL = 5.96	EL	.468	.475	.448	.431	.428	.574	.800	.802	.802	.802
	EG	.057	.085	.080	.115	.106	.217	.200	.198	.198	.198
	ES	.475	.440	.472	.455	.466	.209	.028	.024	.019	.020
UL = 7.16	EL	.500	.542	.512	.498	.480	.473	.791	.788	.791	.788
	EG	-.00	.063	.079	.078	.097	.177	.163	.212	.209	.212
	ES	.502	.395	.409	.425	.423	.350	.056	.015	.024	.010
UL = 8.35	EL	.587	.619	.564	.550	.535	.512	.582	.782	.790	.792
	EG	-.01	.040	.070	.078	.086	.115	.228	.218	.210	.208
	ES	.422	.342	.366	.372	.379	.373	.191	.023	.039	.009

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- G85F13 AB UG = 5.31 -----											
UL = 9.54	EL	.649	.622	.598	.580	.578	.558	.548	.753	.778	.783
	EG	-.00	.048	.076	.086	.092	.105	.129	.197	.222	.217
	ES	.353	.330	.326	.334	.330	.337	.323	.050	.029	.013
UL = 10.74	EL	.695	.686	.624	.609	.607	.600	.592	.580	.744	.754
	EG	.026	.047	.066	.094	.100	.127	.115	.130	.187	.246
	ES	.278	.268	.310	.296	.293	.273	.302	.290	.069	.031
UL = 11.93	EL	.672	.674	.637	.591	.635	.618	.600	.596	.588	.743
	EG	.046	.063	.084	.134	.090	.122	.110	.136	.140	.222
	ES	.282	.263	.279	.275	.275	.260	.239	.268	.271	.036
----- G86H13 AB UG = 8.81 -----											
UL = 2.39	EL	.317	.273	.237	.229	.424	.776	.780	.776	.776	.766
	EG	.121	.138	.139	.182	.301	.224	.220	.224	.224	.234
	ES	.562	.589	.624	.588	.275	.034	.005	.025	.006	.010
UL = 3.58	EL	.331	.329	.321	.314	.316	.771	.778	.775	.771	.766
	EG	.127	.152	.141	.130	.257	.198	.222	.225	.229	.234
	ES	.542	.520	.538	.556	.426	.031	.042	.001	.033	-.00
UL = 4.77	EL	.391	.381	.376	.374	.371	.716	.777	.779	.779	.782
	EG	.141	.118	.115	.132	.168	.193	.223	.221	.221	.218
	ES	.468	.501	.508	.495	.461	.091	.022	.014	.024	.019
UL = 5.96	EL	.445	.440	.435	.428	.428	.514	.764	.769	.781	.781
	EG	.091	.115	.097	.116	.126	.245	.236	.231	.219	.219
	ES	.465	.446	.467	.456	.446	.240	.033	.028	.023	.008
UL = 7.16	EL	.471	.490	.488	.476	.471	.459	.733	.776	.784	.779
	EG	.083	.116	.088	.114	.102	.195	.189	.224	.216	.221
	ES	.446	.394	.424	.410	.427	.346	.077	.010	.007	.025
UL = 8.35	EL	.566	.564	.530	.516	.511	.496	.607	.760	.772	.777
	EG	.044	.085	.079	.107	.095	.149	.209	.240	.228	.223
	ES	.390	.351	.391	.377	.394	.354	.135	.027	.032	.005
UL = 9.54	EL	.637	.623	.587	.561	.556	.544	.525	.683	.737	.761
	EG	.038	.082	.077	.111	.099	.128	.162	.226	.263	.239
	ES	.325	.295	.336	.328	.345	.328	.313	.091	.052	.007
UL = 10.74	EL	.630	.633	.623	.588	.573	.569	.555	.547	.687	.735
	EG	.110	.081	.082	.121	.124	.134	.141	.193	.233	.265
	ES	.259	.286	.295	.291	.303	.297	.305	.260	.079	.029
UL = 11.93	EL	.619	.634	.629	.619	.600	.586	.572	.565	.563	.655
	EG	.144	.110	.123	.113	.139	.140	.167	.158	.219	.250
	ES	.237	.256	.248	.267	.261	.274	.261	.277	.219	.096

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- G87I13 AB UG = 10.54 -----											
UL = 2.39	EL	.299	.249	.224	.216	.338	.759	.759	.754	.756	.751
	EG	.158	.117	.210	.190	.324	.241	.241	.246	.244	.249
	ES	.543	.634	.566	.594	.338	.011	.030	.011	.004	.006
UL = 3.58	EL	.361	.329	.315	.310	.312	.749	.753	.761	.754	.759
	EG	.117	.156	.125	.162	.245	.205	.237	.239	.246	.241
	ES	.522	.514	.560	.528	.443	.046	.033	.012	.015	.018
UL = 4.77	EL	.390	.388	.376	.366	.361	.683	.761	.761	.766	.756
	EG	.114	.144	.136	.136	.173	.212	.239	.239	.234	.244
	ES	.496	.469	.489	.498	.466	.105	.029	.022	.015	.014
UL = 5.96	EL	.417	.437	.427	.425	.420	.539	.733	.750	.750	.750
	EG	.119	.111	.112	.103	.131	.242	.267	.250	.250	.250
	ES	.463	.452	.461	.472	.449	.220	.032	.037	.022	.027
UL = 7.16	EL	.495	.505	.481	.481	.471	.466	.633	.749	.754	.754
	EG	.063	.103	.092	.092	.127	.222	.217	.251	.246	.246
	ES	.442	.392	.427	.427	.402	.312	.030	.037	.025	.000
UL = 8.35	EL	.564	.567	.535	.521	.516	.494	.552	.722	.746	.755
	EG	.072	.083	.096	.099	.112	.146	.244	.229	.254	.245
	ES	.364	.350	.369	.380	.372	.361	.204	.049	.019	.014
UL = 9.54	EL	.635	.613	.579	.553	.536	.524	.512	.625	.726	.733
	EG	.046	.082	.091	.101	.115	.129	.205	.243	.274	.267
	ES	.319	.305	.329	.346	.349	.347	.283	.132	.038	.024
UL = 10.74	EL	.674	.651	.628	.610	.577	.572	.559	.556	.654	.744
	EG	.072	.086	.094	.089	.142	.127	.154	.188	.252	.256
	ES	.254	.263	.278	.301	.281	.301	.287	.256	.094	.030
UL = 11.93	EL	.650	.626	.616	.596	.586	.571	.562	.562	.554	.626
	EG	.140	.110	.130	.136	.147	.153	.152	.180	.233	.261
	ES	.210	.265	.254	.268	.267	.276	.236	.258	.212	.114
----- G88M13 AB UG = 17.26 -----											
UL = 1.19	EL	.185	.123	.118	.126	.433	.672	.677	.672	.664	.651
	EG	.208	.197	.299	.324	.360	.328	.323	.328	.336	.349
	ES	.607	.680	.583	.550	.207	.029	.016	.052	.021	.000
UL = 2.39	EL	.298	.232	.219	.209	.245	.661	.686	.684	.686	.666
	EG	.152	.220	.188	.233	.376	.280	.314	.316	.314	.334
	ES	.550	.548	.593	.558	.379	.060	.057	.017	.011	.002
UL = 3.58	EL	.340	.302	.308	.310	.310	.557	.653	.670	.672	.665
	EG	.149	.191	.188	.197	.241	.297	.347	.330	.328	.335
	ES	.511	.506	.504	.493	.449	.146	.072	.013	.007	.002

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- G88M13 AB UG = 17.26 -----											
UL = 4.77	EL	.412	.383	.383	.380	.370	.496	.627	.652	.669	.662
	EG	.143	.146	.132	.158	.193	.296	.320	.348	.331	.338
	ES	.445	.471	.486	.462	.437	.208	.053	.056	.009	.014
UL = 5.96	EL	.429	.438	.429	.429	.416	.441	.586	.638	.655	.665
	EG	.147	.115	.131	.126	.192	.291	.322	.290	.345	.335
	ES	.424	.446	.441	.446	.392	.268	.092	.072	-.41	.472
UL = 7.16	EL	.483	.475	.471	.458	.449	.441	.515	.610	.654	.667
	EG	.090	.149	.097	.124	.174	.281	.285	.311	.346	.333
	ES	.427	.376	.432	.418	.378	.278	.200	.079	.045	.007
UL = 8.35	EL	.550	.523	.506	.496	.474	.462	.474	.564	.633	.655
	EG	.073	.127	.117	.098	.184	.224	.282	.312	.318	.345
	ES	.377	.349	.377	.406	.341	.314	.243	.124	.049	.028
UL = 9.54	EL	.602	.580	.555	.525	.517	.507	.498	.520	.592	.657
	EG	.085	.086	.120	.131	.150	.188	.239	.287	.301	.311
	ES	.313	.334	.326	.344	.332	.304	.264	.193	.107	.032
UL = 10.74	EL	.618	.611	.579	.555	.530	.521	.509	.511	.523	.596
	EG	.124	.118	.111	.139	.187	.181	.228	.248	.310	.298
	ES	.258	.271	.310	.306	.282	.298	.254	.241	.167	.106
UL = 11.93	EL	.554	.571	.571	.554	.542	.540	.520	.518	.518	.540
	EG	.207	.155	.140	.174	.161	.191	.211	.239	.308	.303
	ES	.239	.274	.289	.272	.297	.270	.269	.243	.174	.157
----- G13A16 IN UG = 0.00 -----											
UL = 5.14	EL	.425	.462	.468	.451	.470	1.01	1.02	1.02	1.02	1.02
	EG	.043	-.02	-.05	-.01	-.02	-.05	-.02	-.02	-.02	-.02
	ES	.532	.555	.580	.554	.551	.047	-.02	-.01	-.00	-.01
UL = 5.87	EL	.503	.500	.503	.505	.511	.869	1.00	.997	.995	.989
	EG	.022	-.02	-.02	-.02	-.03	-.06	.000	.003	.005	.011
	ES	.476	.521	.520	.519	.516	.191	.000	.007	.008	.005
UL = 6.60	EL	.531	.536	.544	.550	.544	.584	.997	.997	.995	.992
	EG	.028	-.03	-.04	-.03	-.04	.032	.003	.003	.005	.008
	ES	.441	.494	.491	.477	.496	.384	.001	.007	.002	-.00
UL = 7.34	EL	.563	.569	.582	.585	.579	.587	.992	.997	.995	.992
	EG	.038	-.03	-.04	-.04	-.04	-.04	.010	.003	.005	.008
	ES	.399	.463	.457	.456	.464	.449	-.00	.007	.008	-.00
UL = 4.40	EL	.421	.440	.442	.416	.426	1.00	1.00	1.00	.997	.995
	EG	.028	-.01	-.02	.031	.014	.000	-.01	.000	.003	.005
	ES	.551	.570	.575	.553	.559	.000	-.00	-.01	.001	-.01

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- G14D16 IN UG = 0.44 -----											
UL = 5.14	EL	.444	.486	.478	.473	.507	.974	.984	.982	.974	.966
	EG	.038	-.02	-.03	-.01	-.04	-.02	.016	.018	.026	.034
	ES	.518	.533	.548	.533	.529	.050	.018	.003	.017	.009
UL = 5.87	EL	.465	.519	.519	.509	.509	.866	.979	.982	.974	.974
	EG	.048	-.03	-.02	-.02	-.02	-.05	.021	.018	.026	.026
	ES	.487	.507	.502	.506	.512	.181	.015	.008	.011	-.00
UL = 6.60	EL	.508	.564	.564	.551	.546	.577	.987	.985	.977	.974
	EG	.030	-.04	-.02	-.06	.003	.042	.013	.015	.023	.026
	ES	.462	.471	.460	.504	.451	.382	.017	-.00	.010	.005
UL = 7.34	EL	.537	.597	.617	.592	.584	.592	.985	.990	.982	.975
	EG	.042	-.04	-.04	-.03	-.04	-.03	.003	.010	.018	.025
	ES	.422	.445	.419	.442	.451	.442	.012	.004	.008	.005
----- G15E16 IN UG = 0.88 -----											
UL = 4.40	EL	.415	.433	.425	.420	.435	.985	.977	.969	.964	.962
	EG	.048	.011	.015	.007	.015	.014	.023	.031	.036	.038
	ES	.537	.557	.560	.573	.550	.001	.005	.002	.005	-.00
UL = 5.14	EL	.451	.489	.479	.461	.534	.967	.980	.977	.962	.952
	EG	.045	-.01	-.00	.000	-.03	-.05	.020	.023	.038	.048
	ES	.504	.521	.525	.539	.495	.081	-.00	.005	.011	.002
UL = 5.87	EL	.476	.529	.499	.496	.511	.771	.973	.973	.963	.950
	EG	.036	-.02	.007	.009	-.01	-.01	.027	.027	.037	.050
	ES	.487	.492	.494	.495	.500	.235	.012	.007	.011	-.00
UL = 6.60	EL	.504	.565	.533	.533	.538	.563	.961	.951	.943	.939
	EG	.054	-.02	-.01	.016	-.01	.027	.039	.049	.057	.061
	ES	.442	.459	.479	.451	.471	.410	.012	.005	.014	.008
UL = 7.34	EL	.507	.583	.561	.570	.570	.568	.944	.937	.917	.915
	EG	.091	-.03	.000	-.01	-.02	-.01	.014	.063	.083	.085
	ES	.402	.446	.439	.435	.446	.441	.041	.011	.025	.019
----- G16F16 IN UG = 1.32 -----											
UL = 4.40	EL	.398	.420	.430	.413	.417	.942	.939	.937	.934	.932
	EG	.052	.007	.018	.027	.030	.044	.051	.063	.066	.068
	ES	.550	.573	.552	.560	.552	.015	.016	.006	.007	.005
UL = 5.14	EL	.460	.506	.477	.460	.475	.918	.940	.925	.925	.918
	EG	.051	-.01	.003	.018	.004	-.03	.050	.075	.075	.082
	ES	.489	.507	.520	.522	.521	.108	.021	.016	.022	-.00

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- G16F16 IN UG = 1.32 -----											
UL = 5.87	EL	.504	.547	.506	.499	.494	.561	.935	.914	.906	.909
	EG	.049	-.02	.014	.013	.015	.083	.065	.086	.094	.091
	ES	.448	.478	.480	.488	.491	.355	.018	.016	.025	.009
UL = 6.60	EL	.507	.564	.519	.521	.526	.531	.914	.898	.881	.886
	EG	.080	-.02	.018	.017	.009	.023	.064	.102	.119	.114
	ES	.413	.454	.463	.462	.465	.446	.021	.023	.036	.019
UL = 7.34	EL	.537	.594	.568	.577	.565	.577	.914	.907	.888	.879
	EG	.091	-.02	-.00	.002	.003	-.00	.003	.093	.112	.121
	ES	.372	.424	.436	.420	.431	.426	.082	.024	.033	.016
----- G17G16 IN UG = 1.74 -----											
UL = 4.40	EL	.422	.441	.422	.406	.409	.913	.916	.910	.905	.907
	EG	.050	.011	.039	.037	.035	.032	.084	.090	.095	.093
	ES	.528	.547	.539	.557	.556	.055	.015	.018	.020	.016
UL = 5.14	EL	.463	.493	.469	.450	.458	.867	.911	.905	.897	.886
	EG	.049	.005	.002	.057	.019	-.02	.039	.095	.103	.114
	ES	.488	.502	.530	.494	.523	.153	.023	.014	.029	.006
UL = 5.87	EL	.487	.545	.500	.481	.471	.492	.909	.896	.882	.874
	EG	.075	-.01	.034	.028	.028	.100	.091	.104	.118	.126
	ES	.438	.468	.466	.491	.501	.408	.018	.024	.030	.011
UL = 6.60	EL	.521	.563	.500	.518	.489	.489	.887	.897	.861	.847
	EG	.056	.010	.045	.035	.040	.040	.053	.103	.139	.153
	ES	.423	.427	.455	.447	.470	.470	.050	.023	.045	.017
UL = 7.34	EL	.550	.555	.486	.527	.519	.512	.784	.869	.853	.841
	EG	.040	.064	.059	.047	.040	.039	.043	.131	.147	.159
	ES	.410	.380	.455	.426	.441	.450	.173	.036	.048	.026
----- G18H16 IN UG = 2.18 -----											
UL = 3.67	EL	.384	.397	.387	.371	.376	.928	.923	.923	.918	.910
	EG	.077	.014	.053	.039	.103	.072	.077	.077	.082	.090
	ES	.539	.589	.560	.589	.521	.015	.007	.001	.003	.015
UL = 4.40	EL	.419	.431	.424	.416	.396	.916	.916	.911	.916	.909
	EG	.063	.017	.049	.036	.042	.030	.084	.089	.084	.091
	ES	.518	.552	.527	.547	.562	.054	.009	.012	.004	.015
UL = 5.14	EL	.455	.475	.455	.435	.432	.837	.899	.894	.889	.872
	EG	.048	.015	.037	.043	.044	-.00	.101	.106	.111	.128
	ES	.497	.510	.508	.522	.524	.167	.022	.008	.021	.031

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10
----- G18H16 IN UG = 2.13 -----										
UL = 5.87	EL	.467	.494	.471	.467	.474	.864	.873	.864	.864
	EG	.075	.032	.050	.047	.038	.11	.127	.136	.136
	ES	.458	.474	.478	.486	.488	.244	.034	.016	.033
UL = 6.60	EL	.507	.596	.480	.488	.473	.475	.853	.848	.833
	EG	.063	.01	.067	.058	.060	.059	.032	.152	.167
	ES	.429	.412	.452	.455	.467	.466	.065	.040	.035
UL = 7.34	EL	.517	.606	.563	.546	.550	.543	.733	.839	.817
	EG	.075	.003	.055	.042	.028	.055	.049	.161	.183
	ES	.408	.391	.383	.412	.421	.402	.218	.049	.048
----- G19I16 IN UG = 2.61 -----										
UL = 3.67	EL	.391	.376	.371	.362	.381	.910	.913	.908	.903
	EG	.067	.048	.061	.056	.100	.090	.087	.092	.097
	ES	.542	.576	.567	.583	.518	.023	.017	.002	.015
UL = 4.40	EL	.409	.428	.416	.409	.406	.904	.906	.904	.897
	EG	.063	.030	.042	.052	.042	.037	.094	.096	.103
	ES	.528	.542	.542	.540	.552	.059	.019	.01	.018
UL = 5.14	EL	.437	.451	.442	.427	.415	.840	.893	.885	.885
	EG	.064	.034	.056	.047	.065	.01	.107	.115	.115
	ES	.499	.515	.503	.526	.520	.165	.025	.023	.017
UL = 5.87	EL	.482	.520	.482	.461	.452	.459	.853	.865	.853
	EG	.050	.018	.055	.062	.050	.113	.137	.135	.147
	ES	.468	.462	.463	.478	.498	.429	.027	.021	.032
UL = 6.60	EL	.519	.580	.465	.488	.467	.472	.826	.831	.822
	EG	.063	.012	.098	.063	.064	.061	.036	.169	.178
	ES	.419	.408	.437	.449	.469	.467	.088	.031	.046
UL = 7.34	EL	.516	.586	.560	.544	.519	.514	.579	.816	.802
	EG	.053	.020	.051	.048	.046	.087	.129	.184	.198
	ES	.431	.394	.389	.407	.435	.399	.292	.054	.043
----- G20J16 IN UG = 3.03 -----										
UL = 3.67	EL	.369	.376	.367	.369	.393	.904	.909	.904	.900
	EG	.085	.042	.064	.057	.105	.070	.091	.096	.100
	ES	.546	.582	.569	.574	.502	.026	.002	.015	.006
UL = 4.40	EL	.404	.420	.408	.399	.413	.891	.898	.898	.889
	EG	.066	.046	.052	.068	.055	.033	.102	.102	.111
	ES	.531	.535	.540	.533	.532	.076	.023	.001	.016

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- G20J16 IN UG = 3.03 -----											
UL = 5.14	EL	.446	.462	.446	.427	.423	.758	.880	.882	.864	.861
	EG	.064	.033	.064	.053	.055	.024	.120	.118	.136	.139
	ES	.490	.505	.490	.520	.522	.218	.025	.013	.016	.017
UL = 5.87	EL	.485	.499	.481	.453	.444	.453	.854	.860	.844	.847
	EG	.054	.046	.073	.055	.060	.127	.146	.140	.156	.153
	ES	.461	.455	.447	.492	.496	.420	.048	.012	.030	.024
UL = 6.60	EL	.503	.566	.476	.478	.467	.476	.793	.816	.823	.821
	EG	.066	.026	.070	.102	.075	.070	.076	.184	.177	.179
	ES	.431	.409	.454	.420	.458	.454	.131	.037	.051	.003
UL = 7.34	EL	.502	.589	.518	.507	.516	.502	.553	.790	.779	.776
	EG	.077	.029	.074	.091	.048	.088	.149	.210	.221	.224
	ES	.420	.382	.408	.402	.436	.409	.298	.065	.048	.042
----- G21K16 IN UG = 3.45 -----											
UL = 3.67	EL	.392	.403	.392	.377	.383	.935	.941	.932	.921	.910
	EG	.067	.050	.061	.091	.060	.047	.059	.068	.079	.090
	ES	.542	.548	.547	.531	.556	.018	-.01	-.00	-.00	-.00
UL = 4.40	EL	.405	.416	.416	.403	.400	.901	.921	.923	.918	.910
	EG	.065	.047	.070	.072	.040	-.00	.079	.077	.082	.090
	ES	.530	.536	.514	.526	.560	.099	-.02	.001	-.00	-.00
UL = 5.14	EL	.448	.469	.445	.424	.426	.748	.901	.903	.903	.895
	EG	.058	.029	.065	.088	.025	.052	.099	.097	.097	.105
	ES	.494	.502	.490	.489	.548	.200	.022	.004	.009	-.00
UL = 5.87	EL	.471	.487	.469	.448	.442	.440	.856	.869	.869	.861
	EG	.067	.058	.085	.069	.072	.118	.097	.131	.131	.139
	ES	.462	.455	.446	.483	.486	.443	.047	.008	.019	.011
UL = 6.60	EL	.506	.552	.496	.483	.483	.478	.762	.811	.811	.816
	EG	.031	.044	.086	.093	.060	.096	.077	.189	.189	.184
	ES	.463	.404	.418	.423	.456	.425	.161	.040	.045	.025
UL = 7.34	EL	.495	.502	.495	.492	.488	.492	.538	.780	.773	.763
	EG	.109	.072	.109	.111	.086	.111	.124	.220	.227	.237
	ES	.396	.426	.396	.397	.427	.397	.338	.070	.045	.055
----- G22L16 IN UG = 3.86 -----											
UL = 3.67	EL	.345	.358	.350	.345	.367	.892	.895	.890	.888	.885
	EG	.098	.069	.090	.098	.086	.071	.105	.110	.112	.115
	ES	.557	.573	.560	.557	.547	.037	.024	-.02	.022	.007

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- G22L16 IN UG = 3.86 -----											
UL = 4.40	EL	.371	.393	.383	.369	.371	.848	.880	.885	.877	.870
	EG	.095	.066	.099	.069	.078	.063	.120	.115	.123	.130
	ES	.534	.541	.517	.563	.551	.090	.026	.018	.010	.013
UL = 5.14	EL	.404	.431	.419	.407	.407	.676	.859	.874	.877	.864
	EG	.093	.056	.090	.064	.081	.075	.131	.126	.123	.136
	ES	.503	.513	.491	.529	.513	.249	.030	.017	.021	-.00
UL = 5.87	EL	.427	.441	.431	.429	.427	.434	.827	.846	.846	.836
	EG	.097	.106	.100	.079	.086	.110	.108	.154	.154	.164
	ES	.476	.453	.468	.492	.487	.456	.056	.013	.018	.009
UL = 6.60	EL	.464	.481	.467	.457	.438	.441	.709	.796	.806	.810
	EG	.104	.084	.097	.097	.113	.101	.107	.204	.194	.190
	ES	.432	.435	.436	.446	.449	.459	.135	.040	.020	.027
UL = 7.34	EL	.508	.559	.476	.471	.485	.469	.513	.762	.755	.767
	EG	.063	.062	.103	.139	.087	.107	.155	.238	.245	.233
	ES	.429	.378	.421	.390	.428	.424	.332	.072	.059	.027
----- G23M16 IN UG = 4.26 -----											
UL = 3.67	EL	.365	.368	.361	.354	.365	.890	.898	.890	.883	.883
	EG	.093	.075	.095	.066	.109	.095	.112	.110	.117	.117
	ES	.542	.558	.544	.581	.525	.016	.011	.016	.013	.001
UL = 4.40	EL	.387	.394	.392	.380	.403	.853	.874	.879	.881	.876
	EG	.086	.082	.067	.079	.066	.060	.126	.121	.119	.124
	ES	.527	.524	.542	.541	.531	.087	.023	.015	-.00	.010
UL = 5.14	EL	.430	.435	.423	.419	.407	.709	.872	.884	.874	.860
	EG	.084	.054	.083	.068	.069	.062	.128	.116	.126	.140
	ES	.486	.511	.494	.513	.524	.229	.029	-.01	.017	.017
UL = 5.87	EL	.436	.436	.427	.432	.425	.436	.838	.850	.848	.843
	EG	.097	.103	.097	.089	.098	.114	.107	.150	.152	.157
	ES	.466	.461	.476	.479	.477	.450	.055	.017	.012	.013
UL = 6.60	EL	.455	.471	.446	.449	.449	.455	.686	.810	.815	.824
	EG	.109	.111	.103	.107	.113	.103	.108	.190	.185	.176
	ES	.436	.417	.451	.444	.439	.441	.206	.040	.032	.008
UL = 7.34	EL	.485	.544	.467	.472	.483	.481	.476	.764	.762	.773
	EG	.098	.093	.091	.128	.105	.123	.164	.236	.238	.227
	ES	.417	.363	.441	.401	.412	.397	.360	.077	.050	.018
UL = 5.14	EL	.425	.462	.468	.451	.470	1.01	1.02	1.02	1.02	1.02
	EG	.048	-.02	-.03	-.01	-.02	-.04	-.02	-.02	-.02	-.02
	ES	.527	.555	.563	.560	.545	.036	-.02	-.01	-.00	-.01

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- G13A16 AB UG = 0.00 -----											
UL = 5.87	EL	.503	.500	.503	.505	.511	.869	1.00	.997	.995	.989
	EG	.022	-.02	-.02	-.02	-.03	-.04	.000	.003	.005	.011
	ES	.476	.521	.520	.519	.522	.169	.000	.007	.008	-.00
UL = 6.60	EL	.531	.536	.544	.550	.544	.584	.997	.997	.995	.992
	EG	.023	-.03	-.04	-.04	-.04	.054	.003	.003	.005	.008
	ES	.447	.494	.491	.488	.491	.362	.001	.007	.002	.004
UL = 7.34	EL	.563	.569	.582	.585	.579	.587	.992	.997	.995	.992
	EG	.032	-.04	-.04	-.04	-.04	-.01	.004	.003	.005	.008
	ES	.404	.469	.457	.456	.464	.427	.004	.001	.013	-.00
----- G14D16 AB UG = 0.44 -----											
UL = 4.40	EL	.421	.440	.442	.416	.426	1.00	1.00	1.00	.997	.995
	EG	.028	-.00	.000	.004	.048	.000	-.01	.000	.003	.005
	ES	.551	.565	.558	.581	.526	.000	-.00	-.01	.001	-.01
UL = 5.14	EL	.444	.486	.478	.473	.507	.974	.984	.982	.974	.966
	EG	.038	-.02	-.01	-.01	-.05	-.00	.016	.018	.026	.034
	ES	.518	.533	.537	.539	.541	.028	.007	.008	.006	.009
UL = 5.87	EL	.465	.519	.519	.509	.509	.866	.979	.982	.974	.974
	EG	.048	-.03	-.02	-.02	-.02	-.04	.021	.018	.026	.026
	ES	.487	.507	.496	.506	.506	.170	.015	.002	.011	.005
UL = 6.60	EL	.508	.564	.564	.551	.546	.577	.987	.985	.977	.974
	EG	.036	-.04	-.02	-.03	-.02	.058	.013	.015	.023	.026
	ES	.457	.471	.460	.476	.479	.365	.011	.001	.010	-.00
UL = 7.34	EL	.537	.597	.617	.592	.584	.592	.985	.990	.982	.975
	EG	.036	-.05	-.04	-.03	-.04	-.01	.008	.010	.018	.025
	ES	.427	.451	.419	.436	.456	.419	.007	.004	.008	.005
----- G15E16 AB UG = 0.88 -----											
UL = 4.40	EL	.415	.433	.425	.420	.435	.985	.977	.969	.964	.962
	EG	.043	.005	.004	.012	.048	.008	.023	.031	.036	.038
	ES	.542	.562	.571	.568	.517	.007	-.01	.002	-.00	-.00
UL = 5.14	EL	.451	.489	.479	.461	.534	.967	.980	.977	.962	.952
	EG	.045	-.01	-.01	.006	-.05	-.01	.020	.023	.038	.048
	ES	.504	.521	.531	.533	.512	.042	.009	.010	.006	-.02
UL = 5.87	EL	.476	.529	.499	.496	.511	.771	.973	.973	.963	.950
	EG	.036	-.02	.013	.003	-.01	.017	.027	.027	.037	.050
	ES	.487	.492	.489	.501	.500	.213	.012	.012	.005	-.00

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- G15E16 AB UG = 0.88 -----											
UL = 6.60	EL	.504	.565	.533	.533	.538	.563	.961	.951	.943	.939
	EG	.043	-.02	.005	-.00	-.01	.049	.039	.049	.057	.061
	ES	.453	.459	.462	.468	.471	.388	.012	.016	.008	.002
UL = 7.34	EL	.507	.583	.561	.570	.570	.568	.944	.937	.917	.915
	EG	.086	-.02	-.06	.039	-.02	-.02	.037	.063	.083	.085
	ES	.407	.440	.494	.390	.446	.447	.019	.011	.020	.019
----- G16F16 AB UG = 1.32 -----											
UL = 4.40	EL	.398	.420	.430	.413	.417	.942	.939	.937	.934	.932
	EG	.047	.023	.007	.033	.047	.038	.051	.063	.066	.068
	ES	.555	.557	.564	.554	.536	.020	.010	.006	.012	.005
UL = 5.14	EL	.460	.506	.477	.460	.475	.918	.940	.925	.925	.918
	EG	.051	-.02	.003	.012	.004	.001	.060	.075	.075	.082
	ES	.489	.519	.520	.528	.521	.081	.010	.016	.011	.011
UL = 5.87	EL	.504	.547	.506	.499	.494	.561	.935	.914	.906	.909
	EG	.054	-.02	.009	.013	.015	.106	.065	.086	.094	.091
	ES	.442	.478	.485	.488	.491	.333	.018	.027	.014	.002
UL = 6.60	EL	.507	.564	.519	.521	.526	.531	.914	.898	.881	.886
	EG	.075	-.01	.018	.011	.009	.039	.070	.102	.119	.114
	ES	.418	.448	.463	.467	.465	.430	.016	.029	.036	.019
UL = 7.34	EL	.537	.594	.568	.577	.565	.577	.914	.907	.888	.879
	EG	.086	-.02	-.00	.002	.003	-.00	.020	.093	.112	.121
	ES	.377	.424	.436	.420	.431	.426	.066	.019	.033	.016
----- G17G16 AB UG = 1.74 -----											
UL = 4.40	EL	.422	.441	.422	.406	.409	.913	.916	.910	.905	.907
	EG	.050	.011	.033	.037	.041	.049	.084	.090	.095	.093
	ES	.528	.547	.545	.557	.551	.039	.021	.012	.020	.009
UL = 5.14	EL	.463	.493	.469	.450	.458	.867	.911	.905	.897	.886
	EG	.049	.005	.018	.023	.019	.002	.089	.095	.103	.114
	ES	.488	.502	.513	.527	.523	.131	.012	.025	.018	.012
UL = 5.87	EL	.487	.545	.500	.481	.471	.492	.909	.896	.882	.874
	EG	.064	-.01	-.05	.095	.034	.122	.091	.104	.118	.126
	ES	.449	.462	.549	.424	.495	.386	.024	.024	.024	.011
UL = 6.60	EL	.521	.563	.500	.518	.489	.489	.897	.897	.861	.847
	EG	.050	-.00	.045	.018	.046	.046	.080	.103	.139	.153
	ES	.429	.438	.455	.463	.465	.465	.034	.023	.040	.023

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- G17G16 AB UG = 1.74 -----											
UL = 7.34	EL	.550	.555	.486	.527	.519	.512	.784	.869	.853	.841
	EG	.040	.042	.059	.041	.046	.044	.059	.131	.147	.159
	ES	.410	.402	.455	.432	.435	.444	.157	.047	.032	.026
----- G18H16 AB UG = 2.18 -----											
UL = 3.67	EL	.384	.397	.387	.371	.376	.928	.923	.923	.918	.910
	EG	.066	.031	.036	.034	.136	.072	.077	.077	.082	.090
	ES	.550	.572	.577	.595	.487	.010	.001	.012	.003	.008
UL = 4.40	EL	.419	.431	.424	.416	.396	.916	.916	.911	.916	.909
	EG	.046	.039	.032	.036	.048	.063	.084	.089	.084	.091
	ES	.535	.529	.544	.547	.556	.020	.015	.012	.004	.009
UL = 5.14	EL	.455	.475	.455	.435	.432	.837	.899	.894	.889	.872
	EG	.054	.020	.026	.048	.033	.024	.101	.106	.111	.128
	ES	.491	.505	.519	.517	.535	.139	.017	.013	.016	.019
UL = 5.87	EL	.467	.494	.471	.467	.474	.864	.873	.864	.864	.864
	EG	.081	.021	.045	.042	.043	.08	.127	.136	.136	.136
	ES	.453	.485	.484	.492	.483	.221	.034	.022	.027	.016
UL = 6.60	EL	.507	.596	.480	.488	.473	.475	.853	.848	.833	.821
	EG	.075	.00	.051	.058	.055	.059	.104	.152	.167	.179
	ES	.418	.407	.469	.455	.472	.466	.043	.034	.029	.048
UL = 7.34	EL	.517	.606	.563	.546	.550	.543	.733	.839	.817	.808
	EG	.058	.003	.055	.037	.028	.043	.076	.161	.183	.192
	ES	.425	.391	.383	.418	.421	.413	.190	.044	.042	.047
----- G19I16 AB UG = 2.61 -----											
UL = 3.67	EL	.391	.376	.371	.362	.381	.910	.913	.908	.903	.898
	EG	.073	.042	.050	.056	.128	.090	.037	.092	.097	.102
	ES	.536	.582	.578	.583	.491	.018	.005	.008	.004	.007
UL = 4.40	EL	.409	.428	.416	.409	.406	.904	.906	.904	.897	.882
	EG	.063	.036	.042	.035	.048	.059	.094	.096	.103	.118
	ES	.528	.537	.542	.556	.546	.037	.008	.00	.007	.027
UL = 5.14	EL	.437	.451	.442	.427	.415	.840	.893	.885	.885	.883
	EG	.064	.034	.045	.047	.059	.017	.107	.115	.115	.117
	ES	.499	.515	.514	.526	.526	.143	.014	.017	.006	.007
UL = 5.87	EL	.482	.520	.482	.461	.452	.459	.853	.865	.853	.851
	EG	.061	.018	.044	.050	.050	.140	.137	.135	.147	.149
	ES	.457	.462	.474	.489	.498	.401	.033	.010	.026	.022

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- G19I16 AB UG = 2.61 -----											
UL = 6.60	EL	.519	.580	.465	.488	.467	.472	.826	.831	.822	.817
	EG	.057	.018	.076	.069	.058	.061	.113	.169	.178	.183
	ES	.424	.403	.459	.443	.475	.467	.060	.031	.040	.037
UL = 7.34	EL	.516	.586	.560	.544	.519	.514	.579	.816	.802	.800
	EG	.064	.014	.051	.043	.052	.049	.179	.184	.198	.200
	ES	.420	.400	.389	.413	.430	.437	.242	.059	.032	.032
----- G20J16 AB UG = 3.03 -----											
UL = 3.67	EL	.369	.376	.367	.369	.393	.904	.909	.904	.900	.897
	EG	.096	.037	.070	.057	.133	.070	.091	.096	.100	.103
	ES	.535	.587	.564	.574	.475	.026	.024	.004	.006	.001
UL = 4.40	EL	.404	.420	.408	.399	.413	.891	.898	.898	.889	.875
	EG	.060	.034	.058	.052	.055	.072	.102	.102	.111	.125
	ES	.536	.546	.534	.549	.532	.037	.018	.012	.005	.011
UL = 5.14	EL	.446	.462	.446	.427	.423	.758	.880	.882	.864	.861
	EG	.059	.033	.053	.053	.061	.057	.120	.118	.136	.139
	ES	.495	.505	.501	.520	.517	.185	.020	.013	.022	.017
UL = 5.87	EL	.485	.499	.481	.453	.444	.453	.854	.860	.844	.847
	EG	.070	.040	.051	.066	.054	.138	.146	.140	.156	.153
	ES	.445	.461	.469	.481	.502	.409	.032	.023	.019	.024
UL = 6.60	EL	.503	.566	.476	.478	.467	.476	.793	.816	.823	.821
	EG	.055	.037	.081	.080	.069	.070	.099	.184	.177	.179
	ES	.442	.398	.443	.442	.464	.454	.108	.032	.029	.029
UL = 7.34	EL	.502	.589	.518	.507	.516	.502	.553	.790	.779	.776
	EG	.111	.018	.063	.075	.075	.066	.171	.210	.221	.224
	ES	.387	.393	.419	.418	.409	.431	.276	.065	.032	.042
----- G21K16 AB UG = 3.45 -----											
UL = 3.67	EL	.392	.403	.392	.377	.383	.935	.941	.932	.921	.910
	EG	.084	.038	.050	.053	.116	.047	.059	.068	.079	.090
	ES	.525	.559	.558	.570	.501	.018	-.01	-.03	-.00	-.00
UL = 4.40	EL	.405	.416	.416	.403	.400	.901	.921	.923	.918	.910
	EG	.059	.047	.059	.072	.040	.049	.079	.077	.082	.090
	ES	.535	.536	.525	.526	.560	.049	-.00	.001	-.00	-.01
UL = 5.14	EL	.448	.469	.445	.424	.426	.748	.901	.903	.903	.895
	EG	.058	.024	.065	.077	.036	.068	.099	.097	.097	.105
	ES	.494	.507	.490	.500	.537	.184	.022	-.00	-.01	-.00

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- G21K16 AB UG = 3.45 -----											
UL = 5.87	EL	.471	.487	.469	.448	.442	.440	.856	.869	.869	.861
	EG	.084	.047	.074	.074	.066	.140	.097	.131	.131	.139
	ES	.445	.466	.457	.478	.491	.420	.047	.003	.008	.023
UL = 6.60	EL	.506	.552	.496	.483	.483	.478	.752	.811	.811	.816
	EG	.075	.033	.081	.066	.077	.080	.094	.189	.189	.184
	ES	.419	.415	.423	.451	.440	.442	.144	.034	.017	.031
UL = 7.34	EL	.495	.502	.495	.492	.488	.492	.538	.780	.773	.763
	EG	.126	.083	.104	.066	.102	.127	.130	.220	.227	.237
	ES	.379	.415	.401	.441	.410	.380	.333	.064	.040	.048
----- G22L16 AB UG = 3.86 -----											
UL = 3.67	EL	.345	.358	.350	.345	.367	.892	.895	.890	.888	.885
	EG	.093	.080	.079	.082	.114	.088	.105	.110	.112	.115
	ES	.562	.562	.571	.573	.519	.020	.030	-.00	-.01	.007
UL = 4.40	EL	.371	.393	.383	.369	.371	.848	.880	.885	.877	.870
	EG	.084	.072	.066	.085	.078	.074	.120	.115	.123	.130
	ES	.545	.535	.551	.546	.551	.079	.009	.007	.005	.020
UL = 5.14	EL	.404	.431	.419	.407	.407	.676	.869	.874	.877	.864
	EG	.082	.062	.068	.064	.081	.092	.131	.126	.123	.136
	ES	.514	.507	.513	.529	.513	.233	.030	.011	-.00	.009
UL = 5.87	EL	.427	.441	.431	.429	.427	.434	.827	.846	.846	.836
	EG	.103	.067	.100	.090	.092	.132	.119	.154	.154	.164
	ES	.471	.492	.468	.481	.482	.434	.055	.024	-.00	.016
UL = 6.60	EL	.464	.481	.467	.457	.438	.441	.709	.796	.806	.810
	EG	.104	.067	.097	.091	.096	.106	.135	.204	.194	.190
	ES	.432	.452	.436	.451	.465	.453	.157	.051	.014	.027
UL = 7.34	EL	.508	.559	.476	.471	.485	.469	.513	.762	.755	.767
	EG	.107	.040	.103	.117	.093	.102	.155	.238	.245	.233
	ES	.384	.401	.421	.412	.423	.430	.332	.061	.042	.034
----- G23M16 AB UG = 4.26 -----											
UL = 3.67	EL	.365	.368	.361	.354	.365	.890	.888	.890	.883	.883
	EG	.081	.102	.084	.055	.126	.089	.112	.110	.117	.117
	ES	.553	.530	.555	.592	.509	.021	.011	.004	-.01	.008
UL = 4.40	EL	.387	.394	.392	.380	.403	.853	.874	.879	.881	.876
	EG	.081	.077	.072	.068	.083	.076	.126	.121	.119	.124
	ES	.533	.529	.536	.552	.514	.071	.034	-.01	.014	.004

Table 13 (continued)

INC1 INC2 INC3 INC4 INC5 INC6 INC7 INC8 INC9 INC10										

----- G23M16 AB UG = 4.26 -----										
UL =	5.14									
	EL	.430	.435	.423	.419	.407	.709	.872	.884	.874 .860
	EG	.079	.059	.055	.074	.075	.090	.128	.116	.126 .140
	ES	.491	.506	.522	.507	.518	.201	.029	.002	.006 .005
UL =	5.87									
	EL	.436	.436	.427	.432	.425	.436	.838	.850	.848 .843
	EG	.086	.097	.091	.089	.098	.131	.123	.150	.152 .157
	ES	.477	.466	.481	.479	.477	.433	.038	.017	.001 .032
UL =	6.60									
	EL	.455	.471	.446	.449	.449	.455	.686	.810	.815 .824
	EG	.120	.083	.103	.107	.096	.115	.125	.190	.185 .176
	ES	.425	.445	.451	.444	.455	.430	.139	.018	.021 .021
UL =	7.34									
	EL	.485	.544	.467	.472	.483	.481	.476	.764	.762 .773
	EG	.092	.104	.086	.122	.094	.134	.131	.236	.238 .227
	ES	.422	.352	.447	.406	.423	.386	.343	.066	.050 .037
----- P12A13 IN UG = 0.00 -----										
UL =	2.39									
	EL	.561	.569	.561	.564	1.02	1.02	1.02	1.02	1.01 1.01
	EG	-.02	-.01	-.02	.010	-.00	-.00	-.01	-.00	-.00 .008
	ES	.463	.440	.456	.426	-.01	-.01	-.00	-.02	-.01 -.02
UL =	3.58									
	EL	.679	.679	.677	.671	.704	1.01	1.01	1.01	1.01 1.00
	EG	-.03	-.02	.012	-.04	.008	-.01	-.00	.008	-.02 .020
	ES	.350	.337	.312	.373	.289	.003	-.01	-.02	.012 -.02
UL =	4.77									
	EL	.801	.772	.766	.763	.763	.782	1.01	1.01	1.01 1.00
	EG	-.02	-.01	-.01	-.03	-.03	.014	-.00	-.01	-.01 .020
	ES	.221	.241	.245	.266	.266	.204	-.01	.003	.003 -.02
UL =	5.96									
	EL	.887	.845	.842	.836	.836	.839	.836	1.00	1.00 1.00
	EG	.004	-.03	-.00	-.05	-.00	-.02	-.01	.000	-.02 .030
	ES	.108	.188	.162	.214	.167	.184	.177	-.00	.017 -.03
UL =	7.16									
	EL	.935	.922	.919	.914	.911	.911	.906	.906	.901 1.01
	EG	.023	-.03	-.01	-.04	-.02	.004	-.04	-.01	-.05 .038
	ES	.042	.104	.087	.129	.113	.085	.138	.108	.150 -.05
UL =	8.35									
	EL	.947	.952	.950	.947	.947	.944	.942	.939	.936 .936
	EG	.034	-.03	-.01	-.04	-.01	-.03	.009	-.05	-.04 .040
	ES	.019	.078	.062	.092	.064	.086	.049	.108	.101 .024
----- P13B13 IN UG = 0.44 -----										
UL =	2.39									
	EL	.531	.542	.555	.565	.974	.971	.969	.966	.966 .945
	EG	-.01	.004	.021	.029	.004	.014	.005	.015	.024 .018
	ES	.475	.454	.424	.406	.022	.015	.026	.019	.010 .036

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10
----- P13B13 IN UG = 0.44 -----										
UL = 3.58	EL	.720	.737	.751	.737	.720	1.04	1.05	1.05	1.04
	EG	-.04	-.02	.001	-.01	.005	-.01	.003	.002	.004
	ES	.315	.279	.249	.270	.275	-.04	-.05	-.05	-.05
UL = 4.77	EL	.811	.843	.827	.808	.808	.789	.987	.995	1.00
	EG	-.02	-.03	-.01	.001	-.01	.003	.002	.001	.009
	ES	.212	.190	.184	.191	.200	.207	.011	.005	-.01
UL = 5.96	EL	.863	.903	.900	.889	.874	.863	.853	.874	.989
	EG	.008	-.02	-.00	-.00	-.01	.002	-.03	-.01	.002
	ES	.129	.120	.104	.112	.135	.135	.173	.135	.009
UL = 7.16	EL	.916	.934	.934	.929	.929	.929	.929	.929	.927
	EG	.013	-.01	-.01	.001	-.01	.001	-.02	-.01	-.03
	ES	.071	.074	.074	.069	.079	.070	.089	.079	.100
----- P14C13 IN UG = 0.93 -----										
UL = 1.19	EL	.439	.420	.404	.872	.957	.963	.960	.960	.963
	EG	.060	.042	.082	.020	.025	.035	.035	.034	.034
	ES	.501	.538	.514	.108	.017	.003	.005	.006	.003
UL = 2.39	EL	.542	.558	.566	.563	.944	.963	.966	.966	.960
	EG	.018	.021	.038	.048	.009	.044	.025	.034	.034
	ES	.440	.421	.396	.388	.047	-.01	.010	.001	.005
UL = 3.58	EL	.654	.712	.712	.707	.707	.937	.950	.958	.960
	EG	-.01	-.00	.025	.007	.035	.019	.037	.035	.034
	ES	.358	.291	.262	.286	.257	.044	.013	.007	.005
UL = 4.77	EL	.761	.813	.811	.792	.784	.784	.824	.916	.961
	EG	-.02	.010	.020	.032	.005	.014	.047	.022	.015
	ES	.255	.177	.170	.176	.211	.202	.130	.062	.024
UL = 5.96	EL	.851	.886	.883	.875	.870	.870	.870	.864	.883
	EG	.010	.008	.009	.029	.020	.010	.030	.002	.018
	ES	.139	.106	.108	.096	.110	.120	.101	.134	.099
----- P15D13 IN UG = 1.77 -----										
UL = 1.19	EL	.449	.423	.418	.755	.916	.932	.935	.935	.930
	EG	.084	.079	.089	.047	.013	.107	.049	.057	.048
	ES	.466	.498	.493	.198	.071	-.04	.016	.008	.022
UL = 2.39	EL	.547	.573	.581	.646	.820	.906	.919	.927	.924
	EG	.043	.037	.064	.054	.037	.034	.051	.058	.068
	ES	.410	.390	.355	.300	.143	.060	.020	.015	.007

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- P15D13 IN UG = 1.77 -----											
UL = 2.98	EL	.568	.643	.661	.714	.784	.885	.896	.932	.943	.943
	EG	.014	.008	.061	.035	.052	.046	.045	.057	.065	.059
	ES	.418	.349	.277	.252	.164	.068	.059	.010	-.01	-.00
UL = 3.58	EL	.644	.702	.707	.733	.743	.775	.853	.898	.929	.940
	EG	-.02	.008	.064	.022	.077	.054	.052	.053	.039	.059
	ES	.380	.290	.229	.245	.180	.171	.095	.049	.032	.001
UL = 4.77	EL	.770	.836	.817	.815	.817	.815	.836	.875	.922	.935
	EG	-.02	.006	.028	.019	.037	.028	.054	.029	.050	.050
	ES	.247	.158	.155	.166	.145	.157	.110	.097	.029	.015
----- P16E13 IN UG = 3.51 -----											
UL = 1.19	EL	.451	.448	.549	.717	.772	.852	.879	.893	.896	.898
	EG	.084	.113	.069	.043	.101	.100	.037	.101	.091	.115
	ES	.465	.439	.381	.240	.127	.049	.034	.006	.013	-.01
UL = 2.39	EL	.527	.605	.632	.720	.742	.796	.833	.868	.879	.890
	EG	-.02	.014	.075	.099	.049	.089	.113	.077	.094	.107
	ES	.492	.382	.293	.180	.209	.115	.053	.055	.027	.004
UL = 2.98	EL	.590	.646	.649	.691	.729	.763	.803	.838	.864	.875
	EG	-.03	.035	.101	.076	.108	.084	.069	.081	.087	.099
	ES	.438	.318	.250	.233	.164	.152	.128	.081	.049	.026
UL = 3.58	EL	.657	.705	.697	.715	.745	.763	.798	.822	.856	.872
	EG	-.04	.017	.084	.100	.086	.084	.099	.074	.079	.109
	ES	.382	.278	.219	.184	.169	.152	.103	.104	.065	.018
UL = 4.77	EL	.760	.815	.810	.797	.786	.786	.789	.799	.799	.815
	EG	-.02	.094	.057	.088	.061	.100	.071	.106	.097	.108
	ES	.255	.090	.133	.115	.153	.114	.140	.094	.104	.077
----- P17F13 IN UG = 5.27 -----											
UL = 1.19	EL	.464	.436	.580	.668	.722	.768	.812	.825	.838	.838
	EG	.069	.115	.083	.117	.156	.142	.097	.140	.157	.145
	ES	.467	.450	.337	.216	.123	.090	.091	.035	.006	.018
UL = 2.39	EL	.588	.601	.627	.660	.696	.744	.775	.795	.813	.831
	EG	.050	.080	.104	.109	.150	.116	.103	.135	.142	.146
	ES	.362	.319	.269	.231	.154	.139	.122	.070	.045	.023
UL = 2.98	EL	.660	.665	.668	.678	.701	.713	.746	.774	.792	.815
	EG	-.03	.089	.042	.134	.140	.092	.146	.129	.107	.128
	ES	.366	.246	.291	.188	.159	.195	.108	.097	.101	.057

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- P17F13 IN UG = 5.27 -----											
UL = 3.58	EL	.644	.710	.710	.700	.707	.720	.740	.756	.776	.784
	EG	.042	.110	.120	.084	.111	.110	.118	.132	.119	.193
	ES	.315	.180	.170	.217	.182	.170	.142	.113	.105	.024
UL = 4.18	EL	.764	.764	.736	.736	.726	.734	.734	.751	.756	.766
	EG	.036	.149	.069	.116	.089	.128	.177	.114	.103	.116
	ES	.200	.087	.195	.148	.185	.139	.089	.135	.140	.118
UL = 4.77	EL	.832	.827	.794	.774	.769	.759	.751	.744	.749	.741
	EG	.039	.092	.069	.110	.130	.037	.253	.124	.133	.119
	ES	.129	.080	.136	.116	.101	.204	.00	.132	.119	.139
----- P22G13 IN UG = 7.09 -----											
UL = 1.19	EL	.426	.426	.563	.676	.720	.761	.802	.816	.830	.827
	EG	.127	.088	.124	.144	.118	.162	.138	.160	.167	.186
	ES	.447	.486	.313	.180	.162	.077	.060	.024	.003	-.01
UL = 1.79	EL	.464	.499	.600	.656	.685	.723	.768	.771	.795	.819
	EG	.069	.096	.118	.175	.114	.139	.123	.158	.182	.197
	ES	.467	.406	.282	.169	.200	.138	.109	.072	.023	-.02
UL = 2.39	EL	.532	.568	.629	.642	.684	.718	.737	.761	.779	.797
	EG	.059	.094	.095	.149	.152	.140	.138	.140	.138	.241
	ES	.410	.337	.276	.209	.164	.142	.125	.099	.084	-.04
UL = 2.98	EL	.584	.631	.647	.665	.686	.707	.728	.749	.764	.775
	EG	.064	.123	.082	.136	.152	.122	.178	.152	.130	.194
	ES	.352	.247	.271	.199	.162	.171	.094	.100	.105	.031
UL = 3.58	EL	.686	.686	.691	.701	.701	.701	.706	.727	.740	.745
	EG	.100	.105	.085	.159	.131	.123	.172	.108	.153	.169
	ES	.214	.210	.224	.140	.168	.176	.122	.165	.107	.086
UL = 4.77	EL	.792	.790	.777	.753	.738	.732	.722	.722	.722	.719
	EG	.097	.136	.110	.141	.134	.166	.159	.127	.127	.193
	ES	.111	.075	.114	.105	.128	.101	.109	.151	.151	.088
----- P23H13 IN UG = 8.86 -----											
UL = 1.19	EL	.426	.431	.541	.619	.655	.713	.736	.754	.769	.764
	EG	.127	.115	.099	.228	.128	.217	.167	.179	.205	.236
	ES	.447	.453	.361	.153	.217	.069	.097	.067	.026	.000
UL = 1.79	EL	.483	.509	.590	.618	.659	.687	.707	.733	.740	.756
	EG	.066	.170	.072	.200	.212	.164	.142	.229	.172	.237
	ES	.450	.322	.337	.182	.129	.149	.150	.038	.088	.007

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- P23H13 IN UG = 8.96 -----											
UL = 2.39	EL	.576	.579	.612	.645	.665	.678	.706	.726	.744	.744
	EG	.065	.112	.116	.186	.193	.146	.191	.164	.190	.219
	ES	.359	.310	.272	.169	.142	.177	.103	.110	.066	.038
UL = 2.98	EL	.633	.628	.622	.643	.656	.668	.686	.702	.712	.638
	EG	.056	.132	.152	.158	.194	.186	.155	.168	.185	.215
	ES	.311	.240	.225	.199	.150	.146	.149	.130	.103	.147
UL = 3.58	EL	.718	.700	.685	.672	.674	.685	.695	.705	.723	.721
	EG	.082	.150	.124	.182	.116	.174	.144	.177	.165	.232
	ES	.200	.150	.192	.146	.210	.142	.151	.118	.112	.047
UL = 4.77	EL	.801	.789	.759	.781	.734	.716	.719	.704	.692	.682
	EG	.096	.145	.169	.118	.201	.217	.131	.196	.151	.178
	ES	.103	.066	.072	.101	.065	.067	.150	.100	.158	.140
----- P24I13 IN UG = 10.88 -----											
UL = 1.19	EL	.418	.431	.524	.582	.610	.622	.640	.670	.788	.725
	EG	.154	.106	.186	.196	.201	.174	.221	.230	.221	.262
	ES	.427	.463	.290	.222	.189	.204	.139	.100	-.01	.013
UL = 1.79	EL	.490	.515	.558	.619	.644	.672	.634	.720	.725	.722
	EG	.104	.121	.143	.172	.234	.185	.214	.175	.193	.252
	ES	.406	.363	.299	.210	.122	.143	.102	.105	.082	.026
UL = 2.39	EL	.524	.564	.602	.632	.637	.665	.683	.695	.700	.710
	EG	.151	.057	.108	.151	.244	.273	.175	.188	.168	.254
	ES	.325	.378	.290	.217	.119	.062	.142	.117	.131	.036
UL = 2.98	EL	.627	.608	.627	.633	.648	.645	.665	.665	.688	.685
	EG	.148	.154	.104	.188	.158	.247	.207	.193	.189	.248
	ES	.224	.238	.268	.179	.195	.108	.128	.142	.123	.067
UL = 3.58	EL	.660	.660	.663	.657	.660	.660	.663	.665	.685	.678
	EG	.117	.175	.137	.137	.222	.245	.139	.183	.180	.239
	ES	.223	.165	.201	.205	.118	.095	.198	.152	.135	.084
UL = 4.77	EL	.751	.749	.736	.732	.714	.695	.692	.685	.685	.665
	EG	.156	.189	.135	.154	.185	.220	.164	.208	.208	.241
	ES	.093	.062	.129	.114	.101	.085	.144	.107	.107	.094
----- P25J13 IN UG = 12.38 -----											
UL = 1.19	EL	.416	.460	.555	.599	.626	.641	.665	.689	.697	.697
	EG	.129	.234	.106	.184	.283	.132	.227	.227	.225	.376
	ES	.456	.307	.339	.217	.091	.227	.108	.084	.078	-.07

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- P25J13 IN UG = 12.38 -----											
UL = 1.79	EL	.480	.507	.576	.598	.613	.637	.650	.762	.691	.691
	EG	.119	.123	.225	.203	.135	.239	.278	.206	.198	.307
	ES	.401	.370	.199	.199	.253	.124	.073	.032	.111	.002
UL = 2.39	EL	.510	.569	.593	.610	.618	.630	.640	.669	.667	.672
	EG	.166	.085	.119	.258	.162	.259	.211	.201	.230	.280
	ES	.324	.346	.288	.132	.220	.111	.149	.129	.103	.049
UL = 3.58	EL	.657	.632	.642	.642	.642	.647	.642	.637	.640	.662
	EG	.157	.179	.196	.196	.149	.256	.182	.188	.234	.231
	ES	.186	.189	.162	.162	.209	.097	.176	.175	.126	.107
UL = 4.77	EL	.747	.742	.722	.705	.695	.676	.678	.671	.654	.641
	EG	.156	.162	.184	.177	.207	.242	.215	.154	.213	.245
	ES	.097	.096	.094	.118	.098	.082	.107	.175	.133	.114
----- P12A13 AB UG = 0.00 -----											
UL = 2.39	EL	.561	.569	.561	.564	1.02	1.02	1.02	1.02	1.01	1.01
	EG	-.04	-.01	-.01	.010	-.00	-.00	-.00	-.01	.007	-.00
	ES	.476	.440	.447	.426	-.01	-.01	-.01	-.01	-.02	-.01
UL = 3.58	EL	.679	.679	.677	.671	.704	1.01	1.01	1.01	1.01	1.00
	EG	-.04	-.01	.003	-.03	.008	-.00	-.01	.008	-.01	.020
	ES	.363	.328	.321	.363	.289	-.01	.003	-.02	.003	-.02
UL = 4.77	EL	.801	.772	.766	.763	.763	.782	1.01	1.01	1.01	1.00
	EG	-.04	-.01	-.01	-.03	-.02	.014	-.00	-.01	-.02	.030
	ES	.234	.241	.245	.266	.257	.204	-.01	.003	.012	-.03
UL = 5.96	EL	.887	.845	.842	.836	.836	.839	.836	1.00	1.00	1.00
	EG	.004	-.03	-.00	-.05	-.00	-.02	-.01	.000	-.02	.030
	ES	.108	.188	.162	.214	.167	.184	.177	-.00	.017	-.03
UL = 7.16	EL	.935	.922	.919	.914	.911	.911	.906	.906	.901	1.01
	EG	.010	-.02	-.01	-.04	-.02	-.01	-.03	-.01	-.03	.018
	ES	.055	.094	.087	.129	.113	.094	.128	.108	.131	-.03
UL = 8.35	EL	.947	.952	.950	.947	.947	.944	.942	.939	.936	.936
	EG	.034	-.03	-.01	-.04	-.01	-.03	.009	-.05	-.03	.030
	ES	.019	.078	.062	.092	.064	.086	.049	.108	.092	.034
----- P13B13 AB UG = 0.44 -----											
UL = 2.39	EL	.531	.542	.555	.565	.974	.971	.969	.966	.966	.945
	EG	-.01	-.01	.021	.029	.013	.014	.005	.015	.024	.018
	ES	.475	.463	.424	.406	.013	.015	.026	.019	.010	.036

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- P13B13 AB UG = 0.44 -----											
UL = 3.58	EL	.720	.737	.751	.737	.720	1.04	1.05	1.05	1.05	1.04
	EG	-.02	-.03	-.01	-.02	.015	.003	-.01	.012	.002	.014
	ES	.302	.289	.258	.279	.265	-.04	-.04	-.06	-.05	-.06
UL = 4.77	EL	.811	.843	.827	.808	.808	.789	.937	.995	1.00	.997
	EG	-.02	-.03	.008	-.01	-.02	.003	-.01	.001	.009	.100
	ES	.212	.190	.166	.200	.210	.207	.021	.005	-.01	-.10
UL = 5.96	EL	.863	.903	.900	.889	.874	.863	.853	.874	.989	.992
	EG	.021	-.03	-.00	-.02	.001	-.01	-.02	.001	.002	.021
	ES	.116	.130	.104	.131	.126	.145	.164	.126	.009	-.01
UL = 7.16	EL	.916	.934	.934	.929	.929	.929	.929	.929	.927	.908
	EG	.026	-.01	-.01	-.01	-.01	-.01	-.02	-.02	-.01	-.01
	ES	.058	.074	.074	.079	.079	.079	.089	.088	.081	.098
----- P14C13 AB UG = 0.93 -----											
UL = 1.19	EL	.439	.420	.404	.872	.957	.963	.960	.960	.963	.963
	EG	.060	.032	.082	.029	.025	.035	.026	.025	.034	.046
	ES	.501	.547	.514	.099	.017	.003	.014	.015	.003	-.01
UL = 2.39	EL	.542	.558	.566	.563	.944	.963	.966	.966	.960	.958
	EG	.005	.011	.038	.048	.027	.044	.025	.034	.025	.056
	ES	.453	.431	.396	.388	.028	-.01	.010	.001	.015	-.01
UL = 3.58	EL	.654	.712	.712	.707	.707	.937	.950	.958	.960	.960
	EG	.001	-.02	.006	.017	.054	.019	.037	.035	.034	.046
	ES	.345	.309	.281	.276	.239	.044	.013	.007	.005	-.01
UL = 4.77	EL	.761	.813	.811	.792	.784	.784	.824	.916	.961	.950
	EG	-.02	.000	.020	.032	.014	.014	.017	.032	.044	.028
	ES	.255	.186	.170	.176	.202	.202	.159	.052	-.00	.022
UL = 5.96	EL	.851	.886	.883	.875	.870	.870	.870	.864	.883	.936
	EG	.010	-.00	.018	.010	.011	.020	.010	.002	.027	.030
	ES	.139	.116	.099	.115	.120	.110	.120	.134	.090	.034
----- P15D13 AB UG = 1.77 -----											
UL = 1.19	EL	.449	.423	.418	.755	.916	.932	.935	.935	.930	.927
	EG	.071	.070	.080	.047	.032	.097	.049	.057	.048	.051
	ES	.479	.507	.502	.198	.052	-.03	.016	.008	.022	.022
UL = 2.39	EL	.547	.573	.581	.646	.820	.906	.919	.927	.924	.922
	EG	.017	.037	.027	.073	.075	.063	.042	.058	.059	.062
	ES	.436	.390	.393	.281	.105	.031	.039	.015	.017	.016

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- P15D13 AB UG = 1.77 -----											
UL = 2.98	EL	.568	.643	.661	.714	.784	.885	.896	.932	.943	.943
	EG	.014	.045	.052	.025	.052	.066	.045	.039	.065	.059
	ES	.418	.311	.287	.261	.164	.049	.059	.029	-.01	-.00
UL = 3.58	EL	.644	.702	.707	.733	.743	.775	.853	.898	.929	.940
	EG	.002	.018	.026	.032	.049	.054	.052	.044	.049	.089
	ES	.354	.281	.267	.235	.208	.171	.095	.058	.022	-.03
UL = 4.77	EL	.770	.836	.817	.815	.817	.815	.836	.875	.922	.935
	EG	-.02	.006	.019	.038	.037	.028	.035	.038	.050	.050
	ES	.247	.158	.164	.148	.145	.157	.130	.087	.029	.015
----- P16E13 AB UG = 3.51 -----											
UL = 1.19	EL	.451	.448	.549	.717	.772	.852	.879	.893	.896	.898
	EG	.071	.104	.060	.081	.101	.081	.067	.092	.120	.135
	ES	.478	.449	.391	.202	.127	.068	.054	.015	-.02	-.03
UL = 2.39	EL	.527	.605	.632	.720	.742	.796	.833	.868	.879	.890
	EG	-.01	.004	.028	.081	.068	.099	.113	.077	.094	.127
	ES	.479	.391	.340	.199	.190	.106	.053	.055	.027	-.02
UL = 2.98	EL	.590	.646	.649	.691	.729	.763	.803	.838	.864	.875
	EG	.011	.017	-.02	.113	.098	.113	.069	.091	.124	.079
	ES	.399	.337	.373	.195	.173	.123	.128	.071	.011	.046
UL = 3.58	EL	.657	.705	.697	.715	.745	.763	.798	.822	.856	.872
	EG	-.01	.045	.075	.081	.086	.104	.080	.093	.097	.119
	ES	.356	.250	.228	.203	.169	.133	.122	.085	.046	.008
UL = 4.77	EL	.760	.815	.810	.797	.786	.786	.789	.799	.799	.815
	EG	-.03	.066	.076	.069	.070	.071	.110	.078	.097	.108
	ES	.268	.119	.114	.134	.143	.142	.101	.123	.104	.077
----- P17F13 AB UG = 5.27 -----											
UL = 1.19	EL	.464	.436	.580	.668	.722	.768	.812	.825	.838	.838
	EG	.121	.105	.083	.098	.165	.142	.117	.121	.129	.175
	ES	.415	.459	.337	.234	.113	.090	.072	.054	.034	-.01
UL = 2.39	EL	.588	.601	.627	.660	.696	.744	.775	.795	.813	.831
	EG	.050	.080	.067	.118	.113	.126	.151	.126	.113	.185
	ES	.362	.319	.307	.222	.192	.130	.074	.079	.073	-.02
UL = 2.98	EL	.660	.665	.668	.678	.701	.713	.746	.774	.792	.815
	EG	-.01	.061	.079	.125	.102	.121	.127	.110	.126	.138
	ES	.353	.274	.253	.198	.197	.166	.127	.116	.082	.047

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10
----- P17F13 AB UG = 5.27 -----										
UL =	3.58									
	EL	.644	.710	.710	.700	.707	.720	.740	.756	.776
	EG	.002	.139	.054	.121	.130	.110	.108	.141	.110
	ES	.354	.151	.236	.179	.163	.170	.152	.103	.114
UL =	4.18									
	EL	.764	.764	.736	.736	.726	.734	.734	.751	.756
	EG	.023	.083	.097	.097	.136	.128	.119	.123	.122
	ES	.213	.153	.167	.167	.138	.139	.148	.126	.122
UL =	4.77									
	EL	.832	.827	.794	.774	.769	.759	.751	.744	.749
	EG	.052	.092	.079	.138	.130	.114	.097	.096	.161
	ES	.116	.080	.127	.088	.101	.127	.152	.161	.090
----- P22G13 AB UG = 7.09 -----										
UL =	1.19									
	EL	.426	.426	.563	.676	.720	.761	.802	.816	.830
	EG	.140	.126	.076	.097	.175	.143	.118	.151	.167
	ES	.434	.448	.360	.227	.105	.096	.030	.033	.003
UL =	1.79									
	EL	.464	.499	.600	.656	.685	.723	.768	.771	.795
	EG	.082	.077	.108	.147	.124	.158	.172	.139	.182
	ES	.454	.424	.292	.197	.191	.119	.050	.091	.023
UL =	2.39									
	EL	.532	.568	.629	.642	.684	.718	.737	.761	.779
	EG	.059	.094	.104	.130	.143	.101	.206	.140	.100
	ES	.410	.337	.267	.228	.173	.181	.057	.099	.121
UL =	2.98									
	EL	.584	.631	.647	.665	.686	.707	.728	.749	.764
	EG	.064	.123	.073	.136	.105	.141	.168	.161	.159
	ES	.352	.247	.280	.199	.209	.152	.104	.090	.077
UL =	3.58									
	EL	.686	.686	.691	.701	.701	.701	.706	.727	.740
	EG	.074	.114	.123	.112	.112	.152	.172	.136	.181
	ES	.240	.200	.186	.187	.187	.147	.122	.137	.079
UL =	4.77									
	EL	.792	.790	.777	.753	.738	.732	.722	.722	.722
	EG	.084	.136	.100	.113	.163	.166	.111	.156	.156
	ES	.124	.075	.123	.134	.100	.101	.157	.122	.122
----- P23H13 AB UG = 8.86 -----										
UL =	1.19									
	EL	.426	.431	.541	.619	.655	.713	.736	.754	.769
	EG	.140	.115	.127	.190	.100	.198	.226	.151	.214
	ES	.433	.453	.332	.190	.245	.089	.038	.095	.017
UL =	1.79									
	EL	.483	.509	.590	.618	.659	.687	.707	.733	.740
	EG	.092	.151	.072	.172	.146	.202	.142	.211	.247
	ES	.424	.340	.337	.210	.194	.111	.150	.057	.013

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- P23H13 AB UG = 8.86 -----											
UL = 2.39	EL	.576	.579	.612	.645	.665	.678	.706	.726	.744	.744
	EG	.052	.102	.135	.158	.155	.184	.133	.164	.237	.229
	ES	.372	.319	.253	.197	.180	.138	.162	.110	.019	.028
UL = 2.98	EL	.633	.628	.622	.643	.656	.668	.686	.702	.712	.638
	EG	.056	.132	.143	.140	.166	.176	.175	.168	.167	.255
	ES	.311	.240	.235	.218	.179	.156	.139	.130	.122	.107
UL = 3.58	EL	.718	.700	.685	.672	.674	.685	.695	.705	.723	.721
	EG	.095	.121	.077	.154	.144	.183	.203	.205	.184	.212
	ES	.187	.179	.239	.174	.182	.132	.102	.090	.093	.067
UL = 4.77	EL	.801	.789	.759	.781	.734	.716	.719	.704	.692	.682
	EG	.083	.108	.141	.137	.135	.188	.199	.168	.170	.228
	ES	.116	.104	.101	.082	.131	.096	.032	.128	.139	.090
----- P24I13 AB UG = 10.88 -----											
UL = 1.19	EL	.418	.431	.524	.582	.610	.622	.640	.670	.788	.725
	EG	.128	.134	.186	.177	.126	.222	.221	.164	.259	.301
	ES	.454	.435	.290	.241	.265	.156	.139	.166	-.05	-.03
UL = 1.79	EL	.490	.515	.558	.619	.644	.672	.634	.720	.725	.722
	EG	.156	.140	.077	.153	.196	.214	.117	.147	.325	.302
	ES	.354	.345	.365	.229	.160	.114	.199	.134	-.05	-.02
UL = 2.39	EL	.524	.564	.602	.632	.637	.665	.683	.695	.700	.710
	EG	.203	.133	.070	.207	.131	.244	.135	.207	.187	.274
	ES	.273	.303	.328	.161	.232	.091	.132	.098	.112	.016
UL = 2.98	EL	.627	.608	.627	.633	.648	.645	.665	.665	.688	.685
	EG	.109	.117	.123	.169	.167	.180	.207	.249	.217	.228
	ES	.263	.276	.249	.198	.185	.175	.128	.086	.095	.087
UL = 3.58	EL	.660	.660	.663	.657	.660	.660	.663	.665	.685	.678
	EG	.104	.165	.146	.166	.203	.177	.159	.174	.180	.309
	ES	.236	.175	.192	.177	.137	.163	.159	.161	.135	.014
UL = 4.77	EL	.751	.749	.736	.732	.714	.695	.692	.685	.685	.665
	EG	.129	.170	.163	.192	.157	.211	.193	.190	.227	.231
	ES	.119	.081	.101	.077	.129	.095	.115	.126	.088	.104
----- P25J13 AB UG = 12.38 -----											
UL = 1.19	EL	.416	.460	.555	.599	.626	.641	.665	.689	.697	.697
	EG	.129	.111	.097	.212	.217	.219	.246	.179	.254	.356
	ES	.456	.429	.348	.189	.157	.141	.089	.131	.049	-.05

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10
----- P25J13 AB UG = 12.38 -----										
UL = 1.79	EL	.480	.507	.576	.598	.613	.637	.650	.762	.691 .691
	EG	.119	.132	.140	.146	.229	.219	.210	.215	.273 .297
	ES	.401	.361	.284	.256	.158	.143	.141	.022	.035 .012
UL = 2.39	EL	.510	.569	.593	.610	.618	.630	.640	.669	.667 .672
	EG	.140	.170	.081	.276	.172	.211	.231	.211	.155 .389
	ES	.350	.262	.326	.113	.211	.159	.130	.120	.179 -.06
UL = 3.58	EL	.657	.632	.642	.642	.642	.647	.642	.637	.640 .662
	EG	.183	.188	.064	.177	.196	.218	.221	.216	.215 .281
	ES	.160	.179	.294	.181	.162	.135	.137	.147	.145 .057
UL = 4.77	EL	.747	.742	.722	.705	.695	.676	.678	.671	.654 .641
	EG	.169	.134	.146	.205	.207	.204	.205	.211	.251 .264
	ES	.084	.124	.131	.089	.098	.120	.117	.119	.095 .094
----- P13A16 IN UG = 0.00 -----										
UL = 2.20	EL	.531	.531	.529	1.03	1.04	1.03	1.03	1.03	1.03 1.02
	EG	-.00	-.01	-.01	-.01	-.01	-.02	-.01	.006	-.02 -.00
	ES	.471	.482	.484	-.03	-.03	-.02	-.03	-.04	-.01 -.02
UL = 2.94	EL	.602	.617	.613	.882	1.02	1.02	1.02	1.02	1.01 1.01
	EG	.019	-.01	-.00	-.02	-.00	-.01	-.00	.008	-.01 .023
	ES	.379	.388	.392	.142	-.01	-.01	-.01	-.02	.002 -.03
UL = 3.67	EL	.673	.740	.716	.714	1.02	1.02	1.01	1.01	1.01 1.00
	EG	.008	-.01	-.02	-.02	-.00	-.00	-.01	.020	-.01 -.00
	ES	.319	.273	.304	.306	-.01	-.02	-.00	-.03	.005 -.00
UL = 4.40	EL	.684	.817	.750	.746	.917	1.01	1.02	1.02	1.01 1.01
	EG	.048	-.01	-.02	-.00	-.02	-.00	-.01	.019	-.02 -.00
	ES	.268	.197	.276	.258	.102	-.01	-.00	-.04	.009 -.01
UL = 5.14	EL	.717	.775	.773	.795	.795	.983	1.00	1.00	1.00 1.00
	EG	.022	.035	-.01	-.01	-.01	-.03	.000	.010	-.01 -.06
	ES	.261	.191	.235	.216	.216	.046	-.00	-.01	.011 .061
UL = 5.87	EL	.773	.797	.789	.795	.820	.830	1.00	1.01	1.01 1.01
	EG	.077	.042	-.01	-.01	-.02	-.01	.000	.010	-.01 .011
	ES	.150	.161	.221	.216	.206	.176	-.00	-.02	.005 -.02
----- P14B16 IN UG = 0.11 -----										
UL = 2.20	EL	.515	.504	.526	.981	.986	.989	.936	.983	.981 .981
	EG	.011	-.01	-.01	.003	.002	.002	.002	.003	.003 .015
	ES	.474	.505	.486	.016	.012	.009	.012	.014	.016 .004

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10
----- P14B16 IN UG = 0.11 -----										
UL = 2.94	EL	.654	.622	.630	.957	1.01	1.00	1.00	1.00	.997
	EG	.000	-.01	-.02	-.04	-.00	-.00	-.00	-.000	.013
	ES	.346	.384	.388	.079	-.01	-.01	-.01	-.000	-.01
UL = 3.67	EL	.697	.713	.721	.745	1.00	1.01	1.01	1.01	1.00
	EG	.025	-.01	-.02	-.04	.000	-.00	-.00	-.00	.011
	ES	.278	.296	.300	.290	-.00	-.01	-.01	-.01	-.02
UL = 4.40	EL	.755	.757	.760	.765	.822	1.01	1.01	1.01	1.00
	EG	.048	-.01	-.02	-.02	-.01	-.00	-.00	-.00	.011
	ES	.197	.248	.256	.252	.182	-.01	-.01	-.01	-.02
UL = 5.14	EL	.802	.833	.810	.833	.823	.987	1.02	1.02	1.01
	EG	.073	-.01	-.01	-.03	-.02	-.01	-.00	-.01	.010
	ES	.125	.173	.203	.194	.193	.021	-.02	-.01	-.02
UL = 5.87	EL	.829	.851	.847	.864	.854	.861	1.00	1.01	1.00
	EG	.090	.012	-.02	-.02	-.02	-.02	-.00	-.00	.011
	ES	.081	.136	.172	.158	.166	.160	-.00	-.01	-.02
UL = 6.60	EL	.855	.855	.862	.867	.886	.877	.889	1.00	1.00
	EG	.128	.001	-.01	-.01	-.00	-.02	-.02	.000	.011
	ES	.017	.144	.148	.144	.117	.147	.126	-.00	-.02
UL = 7.34	EL	.887	.873	.880	.892	.901	.903	.915	.920	1.00
	EG	.070	.009	-.00	-.01	-.02	-.03	-.01	-.02	.011
	ES	.043	.118	.123	.113	.116	.124	.093	.100	-.02
----- P15C16 IN UG = 0.24 -----										
UL = 2.20	EL	.500	.523	.542	1.00	1.01	1.01	1.00	1.00	1.00
	EG	.013	-.01	.007	.000	-.00	-.00	-.00	.000	.020
	ES	.487	.488	.451	.000	-.01	-.01	-.00	-.00	-.01
UL = 2.94	EL	.621	.619	.649	.928	1.01	1.02	1.01	1.01	1.01
	EG	.016	-.02	-.01	.000	-.00	-.00	-.00	-.00	.009
	ES	.363	.397	.361	.071	-.01	-.01	-.01	-.01	-.02
UL = 3.67	EL	.688	.772	.788	.779	.991	.993	1.00	1.00	1.00
	EG	.037	-.02	-.03	-.02	.001	.001	.000	.010	.011
	ES	.274	.246	.243	.240	.008	.006	-.00	-.01	-.01
UL = 4.40	EL	.719	.726	.722	.731	.773	.976	.989	.991	.987
	EG	.075	-.01	.000	-.00	.003	.004	.012	.001	.012
	ES	.206	.285	.278	.271	.224	.021	-.00	.008	-.00
UL = 5.14	EL	.779	.830	.814	.825	.810	.903	.993	1.00	1.00
	EG	.098	-.01	-.00	-.02	-.01	-.01	.001	.000	.011
	ES	.124	.176	.189	.190	.203	.104	.006	-.00	-.01

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- P15C16 IN UG = 0.24 -----											
UL = 5.87	EL	.777	.811	.813	.826	.829	.846	.970	.989	.991	.991
	EG	.108	.008	-.00	-.01	-.01	.002	-.01	.002	.012	.013
	ES	.115	.181	.190	.179	.177	.152	.036	.009	-.00	-.01
UL = 6.60	EL	.823	.849	.829	.834	.855	.859	.874	.979	.977	.987
	EG	.070	.002	.005	.004	-.01	.000	-.02	.014	.004	.014
	ES	.107	.149	.166	.162	.155	.140	.149	.007	.020	-.00
UL = 7.34	EL	.847	.849	.870	.861	.880	.878	.876	.893	.973	.981
	EG	.119	.013	-.00	.000	-.00	-.03	.008	-.01	.004	.015
	ES	.034	.139	.131	.139	.123	.156	.116	.112	.023	.004
----- P16D16 IN UG = 0.44 -----											
UL = 2.20	EL	.472	.503	.561	.990	1.00	1.00	.997	.995	.995	.992
	EG	.007	.002	.014	.002	.011	.011	.011	.001	.001	.025
	ES	.521	.495	.424	.009	-.01	-.01	-.01	.004	.004	-.02
UL = 2.94	EL	.559	.589	.637	.910	.980	.990	.992	.990	.985	.987
	EG	.015	.010	-.02	-.01	.024	.012	.012	.002	.002	.014
	ES	.426	.401	.382	.098	-.00	-.00	-.00	.008	.013	-.00
UL = 3.67	EL	.626	.655	.645	.682	.924	.973	.983	.983	.988	.985
	EG	.036	.000	.012	.006	.033	.004	.003	.003	.012	.014
	ES	.338	.345	.343	.311	.043	.023	.015	.015	.000	.000
UL = 4.40	EL	.686	.721	.719	.721	.728	.783	.914	.963	.970	.978
	EG	.069	.000	.011	.011	.010	.023	.013	.016	.005	.016
	ES	.244	.279	.270	.268	.262	.195	.073	.021	.025	.007
UL = 5.14	EL	.748	.805	.810	.781	.784	.844	.933	.981	.978	.976
	EG	.070	.019	.008	-.01	.001	.003	.021	.003	.003	.016
	ES	.182	.175	.182	.228	.215	.153	.046	.016	.018	.008
UL = 5.87	EL	.785	.844	.821	.828	.828	.837	.873	.974	.976	.976
	EG	.075	.003	.006	.016	-.01	-.01	.009	.015	.014	.016
	ES	.139	.153	.173	.156	.178	.170	.118	.011	.009	.008
UL = 6.60	EL	.818	.859	.838	.841	.836	.859	.859	.894	.968	.972
	EG	.134	.022	.014	.003	.004	-.01	.011	-.01	.016	.016
	ES	.048	.119	.147	.156	.160	.151	.130	.111	.017	.011
UL = 7.34	EL	.836	.848	.857	.861	.873	.870	.868	.880	.902	.975
	EG	.131	.023	.011	.021	.009	-.00	.010	-.01	.015	.004
	ES	.033	.129	.132	.117	.118	.131	.122	.134	.083	.021
UL = 2.20	EL	.465	.604	.798	.897	.933	.935	.948	.953	.953	.946
	EG	.029	.008	.010	.016	.010	.010	.019	.039	.018	.032
	ES	.506	.388	.192	.088	.057	.055	.033	.008	.029	.021

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- P17E16 IN UG = 0.88 -----											
UL = 2.94	EL	.573	.707	.789	.871	.904	.913	.916	.922	.927	.929
	EG	.012	.013	.011	.020	.004	.024	.013	.023	.022	.023
	ES	.414	.280	.200	.109	.091	.063	.071	.055	.051	.048
UL = 3.67	EL	.628	.672	.753	.810	.805	.851	.834	.910	.930	.934
	EG	.015	.029	.027	.019	.030	.023	.028	.024	.021	.034
	ES	.357	.299	.220	.172	.165	.126	.088	.065	.049	.031
UL = 4.40	EL	.750	.820	.828	.846	.846	.848	.863	.870	.900	.907
	EG	.049	-.00	.016	.034	.024	.013	.042	.020	.026	.026
	ES	.201	.185	.156	.120	.131	.139	.095	.110	.074	.067
UL = 5.14	EL	.801	.823	.821	.819	.816	.819	.851	.873	.916	.905
	EG	.073	.017	.027	.028	.028	.038	.044	.030	.013	.027
	ES	.126	.161	.152	.154	.155	.143	.105	.097	.071	.068
UL = 5.87	EL	.812	.823	.825	.823	.812	.827	.827	.880	.917	.925
	EG	.092	.048	.006	.048	.018	.027	.027	.029	.034	.036
	ES	.096	.129	.170	.129	.170	.147	.147	.091	.049	.039
UL = 6.60	EL	.852	.838	.833	.833	.835	.829	.840	.854	.892	.924
	EG	.097	.036	.015	.047	.036	.026	.014	.033	.017	.024
	ES	.051	.127	.152	.120	.129	.145	.146	.113	.091	.052
----- P18F16 IN UG = 1.33 -----											
UL = 1.47	EL	.430	.470	.849	.915	.935	.932	.940	.945	.942	.940
	EG	.066	.050	.002	.013	.031	.042	.041	.019	.062	.033
	ES	.504	.481	.149	.072	.034	.026	.019	.036	-.00	.027
UL = 2.20	EL	.471	.632	.814	.880	.895	.907	.922	.929	.929	.926
	EG	.028	.025	.018	.008	.027	.046	.044	.021	.053	.060
	ES	.501	.343	.168	.112	.079	.047	.035	.050	.018	.014
UL = 2.94	EL	.592	.831	.863	.866	.873	.878	.897	.910	.922	.922
	EG	.020	.005	.010	.021	.009	.029	.026	.024	.044	.048
	ES	.388	.164	.127	.114	.118	.093	.076	.066	.034	.030
UL = 3.67	EL	.727	.829	.848	.843	.838	.841	.862	.869	.891	.895
	EG	.021	.016	.002	.024	.025	.035	.032	.020	.049	.052
	ES	.252	.155	.150	.133	.137	.124	.106	.111	.061	.052
UL = 4.40	EL	.780	.850	.813	.817	.824	.831	.834	.850	.862	.867
	EG	.055	.012	.018	.060	.038	.036	.036	.055	.053	.045
	ES	.165	.137	.169	.123	.138	.132	.130	.095	.085	.089
UL = 5.14	EL	.818	.831	.827	.824	.815	.831	.843	.852	.861	.868
	EG	.081	.026	.016	.059	.050	.026	.056	.054	.074	.044
	ES	.101	.143	.157	.117	.135	.143	.101	.093	.064	.087

Table 13 (continued)

INC1 INC2 INC3 INC4 INC5 INC6 INC7 INC8 INC9 INC10											

----- P19G16 IN UG = 1.77 -----											
UL =	1.47										
	EL	.440	.533	.831	.843	.874	.894	.901	.910	.903	.901
	EG	.054	.061	.015	.035	.040	.048	.058	.056	.057	.064
	ES	.506	.406	.153	.123	.085	.058	.041	.034	.039	.035
UL =	2.20										
	EL	.536	.778	.800	.829	.836	.849	.867	.878	.889	.896
	EG	.039	.023	.031	.016	.036	.076	.031	.040	.091	.052
	ES	.425	.199	.169	.155	.129	.075	.102	.082	.020	.052
UL =	2.94										
	EL	.709	.800	.811	.802	.819	.839	.857	.863	.877	.881
	EG	.034	.031	.018	.041	.028	.056	.033	.053	.072	.055
	ES	.257	.170	.171	.157	.153	.104	.111	.084	.051	.064
UL =	3.67										
	EL	.743	.815	.800	.807	.820	.835	.846	.861	.857	.872
	EG	.029	.028	.031	.051	.049	.036	.055	.053	.064	.068
	ES	.228	.156	.169	.143	.132	.129	.099	.086	.079	.060
UL =	4.40										
	EL	.794	.848	.816	.812	.810	.816	.829	.831	.833	.838
	EG	.053	.034	.039	.061	.050	.060	.047	.068	.068	.085
	ES	.153	.118	.145	.128	.140	.124	.124	.101	.099	.077
UL =	5.14										
	EL	.849	.843	.824	.822	.819	.817	.809	.813	.813	.826
	EG	.108	.045	.038	.070	.059	.049	.061	.060	.092	.063
	ES	.043	.112	.139	.109	.121	.134	.130	.127	.095	.111
----- P20H16 IN UG = 2.21 -----											
UL =	0.73										
	EL	.407	.460	.859	.905	.921	.934	.936	.934	.931	.921
	EG	.091	.104	.022	.015	.044	.042	.063	.053	.074	.073
	ES	.502	.436	.119	.080	.035	.025	.001	.014	-.01	.007
UL =	1.47										
	EL	.449	.640	.799	.826	.858	.875	.890	.897	.897	.900
	EG	.085	.045	.041	.027	.043	.062	.049	.058	.090	.064
	ES	.467	.316	.160	.147	.099	.063	.062	.045	.013	.037
UL =	2.20										
	EL	.496	.740	.790	.807	.824	.843	.853	.870	.875	.882
	EG	.067	.008	.043	.051	.048	.066	.076	.041	.083	.067
	ES	.437	.252	.167	.142	.128	.090	.071	.089	.043	.052
UL =	2.94										
	EL	.705	.770	.784	.805	.810	.822	.836	.853	.860	.862
	EG	.003	.046	.044	.040	.061	.059	.046	.065	.074	.082
	ES	.292	.184	.172	.154	.129	.119	.118	.082	.066	.056
UL =	3.67										
	EL	.807	.804	.797	.800	.786	.802	.816	.823	.832	.830
	EG	.030	.030	.042	.052	.054	.052	.071	.070	.079	.075
	ES	.164	.166	.161	.149	.160	.147	.114	.108	.089	.096
UL =	4.40										
	EL	.823	.825	.804	.790	.781	.788	.795	.809	.797	.800
	EG	.070	.059	.051	.075	.076	.075	.053	.082	.084	.079
	ES	.108	.116	.145	.135	.143	.137	.152	.109	.119	.121

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- P21I16 IN UG = 2.65 -----											
UL = 0.73	EL	.416	.481	.793	.840	.856	.867	.881	.879	.888	.885
	EG	.090	.090	.053	.046	.054	.073	.071	.072	.113	.078
	ES	.495	.429	.154	.114	.090	.059	.048	.050	.000	.036
UL = 1.47	EL	.468	.666	.775	.813	.837	.851	.860	.871	.875	.878
	EG	.071	.030	.045	.082	.046	.076	.075	.052	.104	.079
	ES	.461	.304	.180	.105	.116	.073	.066	.078	.021	.043
UL = 2.20	EL	.581	.748	.764	.788	.812	.826	.837	.848	.854	.850
	EG	.033	.039	.047	.075	.061	.080	.057	.076	.086	.071
	ES	.387	.213	.189	.137	.127	.095	.096	.076	.060	.079
UL = 2.94	EL	.709	.768	.777	.792	.799	.810	.821	.836	.834	.842
	EG	.023	.057	.045	.074	.063	.072	.070	.078	.089	.073
	ES	.268	.175	.178	.134	.139	.119	.110	.086	.077	.085
UL = 3.67	EL	.820	.807	.791	.785	.796	.789	.802	.811	.817	.828
	EG	.028	.061	.053	.075	.053	.075	.083	.061	.113	.075
	ES	.153	.132	.155	.140	.152	.136	.115	.128	.070	.097
----- P22J16 IN UG = 3.09 -----											
UL = 0.73	EL	.449	.564	.808	.838	.865	.872	.885	.885	.889	.887
	EG	.106	.088	.030	.057	.052	.083	.081	.071	.112	.066
	ES	.445	.348	.163	.105	.082	.045	.034	.044	.00	.047
UL = 1.47	EL	.482	.746	.783	.809	.829	.846	.855	.864	.868	.873
	EG	.058	.050	.054	.072	.047	.087	.096	.063	.094	.104
	ES	.459	.205	.163	.119	.124	.066	.048	.073	.037	.023
UL = 2.20	EL	.589	.751	.766	.788	.803	.818	.835	.853	.848	.857
	EG	.031	.059	.057	.064	.094	.081	.068	.076	.087	.107
	ES	.380	.190	.177	.148	.103	.101	.097	.072	.065	.036
UL = 2.94	EL	.748	.776	.769	.791	.788	.808	.821	.827	.833	.829
	EG	.039	.066	.046	.064	.064	.061	.102	.080	.089	.111
	ES	.213	.158	.185	.145	.147	.131	.078	.094	.078	.060
----- P23K16 IN UG = 3.51 -----											
UL = 0.73	EL	.407	.571	.764	.812	.846	.858	.850	.867	.875	.870
	EG	.102	.066	.047	.082	.055	.075	.074	.084	.125	.093
	ES	.491	.363	.189	.106	.099	.067	.055	.049	.000	.038
UL = 1.47	EL	.499	.702	.745	.787	.801	.823	.837	.849	.849	.844
	EG	.077	.046	.060	.075	.073	.091	.089	.076	.087	.121
	ES	.424	.252	.195	.138	.126	.087	.075	.075	.065	.035

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- P23K16 IN UG = 3.51 -----											
UL = 2.20	EL	.592	.732	.744	.769	.783	.797	.816	.818	.837	.830
	EG	.041	.052	.071	.110	.097	.063	.071	.091	.089	.099
	ES	.367	.216	.185	.121	.120	.140	.114	.090	.075	.071
----- P24L16 IN UG = 3.93 -----											
UL = 0.73	EL	.462	.640	.755	.790	.815	.834	.836	.855	.857	.859
	EG	.093	.066	.059	.106	.060	.131	.057	.096	.117	.094
	ES	.445	.294	.186	.104	.125	.035	.107	.049	.026	.047
UL = 1.47	EL	.532	.735	.747	.779	.804	.817	.826	.842	.852	.849
	EG	.061	.062	.049	.087	.083	.113	.101	.088	.108	.096
	ES	.407	.203	.204	.135	.113	.070	.073	.070	.041	.055
UL = 2.20	EL	.635	.748	.764	.778	.800	.796	.814	.825	.839	.841
	EG	.045	.070	.057	.098	.094	.074	.113	.080	.088	.097
	ES	.320	.181	.178	.125	.105	.130	.073	.095	.073	.062
----- P25M16 IN UG = 4.34 -----											
UL = 0.73	EL	.481	.692	.770	.834	.836	.854	.859	.875	.877	.872
	EG	.080	.058	.056	.100	.089	.128	.053	.136	.104	.080
	ES	.440	.250	.174	.067	.075	.017	.038	-.01	.019	.047
UL = 1.47	EL	.588	.744	.773	.795	.820	.826	.842	.857	.864	.862
	EG	.042	.060	.067	.106	.123	.069	.098	.128	.074	.106
	ES	.370	.196	.161	.099	.057	.105	.050	.015	.062	.032
----- P13A16 AB UG = 0.00 -----											
UL = 2.20	EL	.531	.531	.529	1.03	1.04	1.03	1.03	1.03	1.03	1.02
	EG	.008	-.01	-.01	-.01	-.01	-.02	-.01	.006	-.02	-.00
	ES	.461	.482	.484	-.03	-.03	-.02	-.03	-.04	-.01	-.02
UL = 2.94	EL	.602	.617	.613	.882	1.02	1.02	1.02	1.02	1.01	1.01
	EG	.019	-.01	-.00	-.02	.008	-.01	-.00	-.00	-.01	.023
	ES	.379	.388	.392	.142	-.02	-.01	-.01	-.01	.002	-.03
UL = 3.67	EL	.673	.740	.716	.714	1.02	1.02	1.01	1.01	1.01	1.00
	EG	.008	-.01	-.02	-.02	-.00	-.00	-.00	.009	-.01	-.00
	ES	.319	.273	.304	.306	-.01	-.02	-.01	-.02	.005	-.00
UL = 4.40	EL	.684	.817	.750	.746	.917	1.01	1.02	1.02	1.01	1.01
	EG	.048	-.01	-.02	-.01	-.01	-.01	-.00	.008	-.01	-.00
	ES	.268	.197	.276	.268	.092	-.00	-.01	-.02	-.00	-.01
UL = 5.14	EL	.717	.775	.773	.795	.795	.983	1.00	1.00	1.00	1.00
	EG	.022	.024	-.01	-.02	-.01	-.01	.000	.010	-.01	.000
	ES	.261	.201	.235	.226	.216	.025	-.00	-.01	.011	.000

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- P13A16 AB UG = 0.00 -----											
UL = 5.87	EL	.773	.797	.789	.795	.820	.830	1.00	1.01	1.01	1.01
	EG	.088	.031	.001	-.01	-.02	-.02	-.01	.010	-.00	-.00
	ES	.140	.172	.210	.216	.195	.186	.039	-.02	-.01	-.01
----- P14B16 AB UG = 0.11 -----											
UL = 2.20	EL	.515	.504	.526	.981	.986	.989	.936	.983	.981	.981
	EG	.000	-.01	-.00	.003	.002	.002	.002	.003	-.003	.015
	ES	.485	.505	.475	.016	.012	.009	.012	-.014	.016	.004
UL = 2.94	EL	.654	.622	.630	.957	1.01	1.00	1.00	1.00	1.00	.997
	EG	-.01	-.01	-.02	-.02	-.00	-.00	-.00	-.01	.000	.013
	ES	.356	.384	.388	.058	-.01	-.01	-.01	.008	.000	-.01
UL = 3.67	EL	.697	.713	.721	.745	1.00	1.01	1.01	1.01	1.01	1.00
	EG	.025	-.02	-.02	-.02	.000	-.00	-.00	-.00	-.00	.011
	ES	.278	.307	.300	.280	-.00	-.01	-.01	-.01	-.01	-.02
UL = 4.40	EL	.755	.757	.760	.765	.822	1.01	1.01	1.01	1.01	1.00
	EG	.048	-.01	-.02	-.02	-.01	-.00	-.00	-.00	-.00	.011
	ES	.197	.248	.256	.252	.182	-.01	-.01	-.01	-.01	-.02
UL = 5.14	EL	.802	.833	.810	.833	.823	.987	1.02	1.02	1.02	1.01
	EG	.073	-.02	-.00	-.03	-.02	-.01	-.00	.018	-.02	.010
	ES	.125	.184	.193	.194	.193	.021	-.02	-.04	.006	-.02
UL = 5.87	EL	.829	.851	.847	.864	.854	.861	1.00	1.01	1.01	1.00
	EG	.058	.002	-.02	-.02	-.01	-.02	-.00	-.00	-.00	.011
	ES	.113	.147	.172	.158	.155	.160	-.00	-.01	-.01	-.02
UL = 6.60	EL	.855	.855	.862	.867	.886	.877	.839	1.00	1.00	1.00
	EG	.118	.012	-.01	-.02	-.01	-.01	-.00	.000	-.00	-.00
	ES	.027	.133	.148	.155	.128	.136	.115	-.00	-.00	-.00
UL = 7.34	EL	.887	.873	.880	.892	.901	.903	.915	.920	1.00	1.01
	EG	.070	.030	-.01	-.01	-.02	-.02	-.02	-.01	-.00	.011
	ES	.043	.097	.134	.113	.116	.114	.104	.089	-.00	-.02
----- P15C16 AB UG = 0.24 -----											
UL = 2.20	EL	.500	.523	.542	1.00	1.01	1.01	1.00	1.00	1.00	1.00
	EG	.013	-.00	.007	.000	-.00	-.00	.010	.000	.010	.012
	ES	.487	.478	.451	.000	-.01	-.01	-.02	-.00	-.02	-.01
UL = 2.94	EL	.621	.619	.649	.928	1.01	1.02	1.01	1.01	1.01	1.01
	EG	.026	-.02	-.02	-.01	.009	-.00	-.00	-.00	.020	.011
	ES	.352	.397	.371	.082	-.02	-.01	-.01	-.01	-.03	-.02

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10
----- P15C16 AB UG = 0.24 -----										
UL = 3.67	EL	.688	.772	.788	.779	.991	.993	1.00	1.00	1.00
	EG	.037	-.02	-.02	-.01	.001	.010	.000	.011	.012
	ES	.274	.246	.233	.230	.008	.006	-.01	-.00	-.01
UL = 4.40	EL	.719	.726	.722	.731	.773	.976	.989	.991	.989
	EG	.054	-.11	.000	-.00	.003	.014	.002	.001	.012
	ES	.227	.380	.278	.271	.224	.010	.009	.008	-.00
UL = 5.14	EL	.779	.830	.814	.825	.810	.903	.993	1.00	1.00
	EG	.087	-.01	-.00	-.02	-.00	-.01	.012	.010	-.01
	ES	.134	.176	.189	.190	.193	.104	-.01	-.01	.011
UL = 5.87	EL	.777	.811	.813	.826	.829	.846	.970	.989	.991
	EG	.108	.018	-.00	-.01	-.01	.002	.005	.002	.012
	ES	.115	.170	.190	.179	.177	.152	.026	.009	-.00
UL = 6.60	EL	.823	.849	.829	.834	.855	.859	.874	.979	.977
	EG	.070	.013	-.01	.015	-.01	.000	-.00	-.01	.004
	ES	.107	.139	.176	.151	.155	.140	.128	.029	.020
UL = 7.34	EL	.847	.849	.870	.861	.880	.878	.876	.893	.973
	EG	.119	.023	-.00	.000	-.01	-.00	-.00	-.01	.015
	ES	.034	.128	.131	.139	.133	.124	.126	.112	.013
----- P16D16 AB UG = 0.44 -----										
UL = 2.20	EL	.472	.503	.561	.990	1.00	1.00	.997	.995	.995
	EG	-.00	.002	.025	.002	.000	.000	.011	.001	.011
	ES	.532	.495	.414	.009	.000	.000	-.01	.004	-.01
UL = 2.94	EL	.559	.589	.637	.910	.980	.990	.992	.990	.985
	EG	.015	-.00	-.01	.003	.014	.002	.012	.002	.013
	ES	.426	.412	.371	.087	.006	.008	-.00	.008	.002
UL = 3.67	EL	.626	.655	.645	.682	.924	.973	.983	.983	.988
	EG	.036	.000	.012	.017	.012	.015	.003	.003	.012
	ES	.338	.345	.343	.301	.065	.012	.015	.015	.000
UL = 4.40	EL	.686	.721	.719	.721	.728	.783	.914	.963	.970
	EG	.059	.000	.001	.011	.010	.033	.013	.006	.026
	ES	.255	.279	.281	.268	.262	.184	.073	.031	.004
UL = 5.14	EL	.748	.805	.810	.781	.784	.844	.933	.981	.978
	EG	.049	.009	-.01	.002	.001	.003	.021	.003	.014
	ES	.203	.186	.203	.217	.215	.153	.046	.016	.008
UL = 5.87	EL	.785	.844	.821	.828	.828	.837	.873	.974	.976
	EG	.096	.003	.006	-.01	.005	.004	.009	.004	.025
	ES	.118	.153	.173	.178	.167	.159	.118	.022	-.00

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- P16D16 AB UG = 0.44 -----											
UL = 6.60	EL	.818	.859	.838	.841	.836	.859	.859	.894	.968	.972
	EG	.092	.032	.004	.003	.004	.000	.011	-.01	.026	.016
	ES	.091	.109	.158	.156	.160	.140	.130	.111	.006	.011
UL = 7.34	EL	.836	.848	.857	.861	.873	.870	.868	.880	.902	.975
	EG	.184	.013	.011	.021	-.00	-.00	.010	-.00	.015	.004
	ES	-.02	.140	.132	.117	.129	.131	.122	.123	.083	.021
----- P17E16 AB UG = 0.88 -----											
UL = 2.20	EL	.465	.604	.798	.897	.933	.935	.948	.953	.953	.946
	EG	.029	.008	-.00	.016	.010	.021	.029	.018	.028	.020
	ES	.506	.388	.203	.088	.057	.045	.023	.029	.019	.034
UL = 2.94	EL	.573	.707	.789	.871	.904	.913	.916	.922	.927	.929
	EG	.023	-.01	.022	.020	.015	.003	.024	.023	.022	.035
	ES	.404	.301	.189	.109	.081	.084	.051	.055	.051	.036
UL = 3.67	EL	.628	.672	.753	.810	.805	.851	.884	.910	.930	.934
	EG	.025	.008	.017	.029	.030	.023	.028	.024	.043	.022
	ES	.347	.320	.231	.161	.165	.126	.038	.065	.027	.043
UL = 4.40	EL	.750	.820	.828	.846	.846	.848	.863	.870	.900	.907
	EG	.113	-.07	.016	.013	.024	.034	.021	.031	.047	.026
	ES	.137	.248	.156	.141	.131	.118	.116	.100	.053	.067
UL = 5.14	EL	.801	.823	.821	.819	.816	.819	.851	.873	.916	.905
	EG	.052	.006	.017	.028	.028	.028	.033	.030	.045	.027
	ES	.147	.171	.162	.154	.155	.154	.116	.097	.040	.068
UL = 5.87	EL	.812	.823	.825	.823	.812	.827	.827	.880	.917	.925
	EG	.092	.027	.027	.027	.018	.037	.037	.018	.023	.036
	ES	.096	.150	.148	.150	.170	.136	.136	.101	.060	.039
UL = 6.60	EL	.852	.838	.833	.833	.835	.829	.840	.854	.892	.924
	EG	.086	.046	.015	.026	.025	.026	.035	.022	.027	.036
	ES	.061	.116	.152	.141	.139	.145	.125	.123	.080	.040
----- P18F16 AB UG = 1.33 -----											
UL = 1.47	EL	.430	.470	.849	.915	.935	.932	.940	.945	.942	.940
	EG	.056	.050	.013	.013	.031	.042	.020	.040	.072	.033
	ES	.515	.481	.138	.072	.034	.026	.040	.015	-.02	.027
UL = 2.20	EL	.471	.632	.814	.880	.895	.907	.922	.929	.929	.926
	EG	.028	.025	.050	.018	.027	.025	.044	.043	.053	.060
	ES	.501	.343	.137	.102	.079	.068	.035	.028	.018	.014

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- P18F16 AB UG = 1.33 -----											
UL = 2.94	EL	.592	.831	.863	.866	.873	.878	.897	.910	.922	.922
	EG	.041	.026	.000	.010	-.00	.019	.037	.024	.044	.048
	ES	.367	.143	.137	.124	.129	.104	.066	.066	.034	.030
UL = 3.67	EL	.727	.829	.848	.843	.838	.841	.862	.869	.891	.895
	EG	.031	-.01	.002	.035	.035	.035	.053	.031	.059	.028
	ES	.242	.177	.150	.122	.126	.124	.085	.100	.050	.076
UL = 4.40	EL	.780	.850	.813	.817	.824	.831	.834	.850	.862	.867
	EG	.066	.023	.018	.049	.038	.026	.036	.034	.064	.057
	ES	.155	.127	.169	.133	.138	.143	.130	.116	.075	.077
UL = 5.14	EL	.818	.831	.827	.824	.815	.831	.843	.852	.861	.868
	EG	.102	.047	.027	.048	.060	.036	.045	.023	.064	.044
	ES	.080	.122	.147	.127	.125	.132	.112	.125	.075	.087
----- P19G16 AB UG = 1.77 -----											
UL = 1.47	EL	.440	.533	.831	.843	.874	.894	.901	.910	.903	.901
	EG	.075	.072	.015	.035	.051	.059	.026	.046	.078	.076
	ES	.484	.396	.153	.123	.075	.047	.073	.044	.018	.023
UL = 2.20	EL	.536	.778	.800	.829	.836	.849	.867	.878	.889	.896
	EG	.039	.023	.020	.037	.057	.034	.052	.051	.081	.064
	ES	.425	.199	.180	.134	.107	.117	.081	.072	.030	.040
UL = 2.94	EL	.709	.800	.811	.802	.819	.839	.857	.863	.877	.881
	EG	.002	.010	.018	.030	.049	.056	.043	.053	.072	.055
	ES	.289	.191	.171	.168	.132	.104	.100	.084	.051	.064
UL = 3.67	EL	.743	.815	.800	.807	.820	.835	.846	.861	.857	.872
	EG	.039	.018	.031	.019	.038	.057	.055	.064	.064	.068
	ES	.217	.167	.169	.174	.142	.108	.099	.075	.079	.060
UL = 4.40	EL	.794	.848	.816	.812	.810	.816	.829	.831	.833	.838
	EG	.053	.034	.039	.050	.061	.049	.058	.068	.079	.073
	ES	.153	.118	.145	.138	.129	.135	.113	.101	.088	.089
UL = 5.14	EL	.849	.843	.824	.822	.819	.817	.809	.813	.813	.826
	EG	.108	.045	.038	.080	.038	.060	.051	.071	.103	.087
	ES	.043	.112	.139	.098	.142	.123	.130	.116	.084	.087
----- P20H16 AB UG = 2.21 -----											
UL = 0.73	EL	.407	.460	.859	.905	.921	.934	.936	.934	.931	.921
	EG	.091	.093	.022	.036	.033	.063	.063	.031	.095	.073
	ES	.502	.446	.119	.059	.046	.003	.001	.035	-.03	.007

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10
----- P20H16 AB UG = 2.21 -----										
UL = 1.47	EL	.449	.640	.799	.826	.858	.875	.890	.897	.900
	EG	.085	.023	.041	.058	.043	.051	.070	.048	.101
	ES	.467	.337	.160	.116	.099	.074	.040	.055	.002
UL = 2.20	EL	.496	.740	.790	.807	.824	.843	.853	.870	.875
	EG	.056	.029	.043	.030	.059	.056	.023	.084	.104
	ES	.448	.231	.167	.163	.117	.101	.124	.047	.021
UL = 2.94	EL	.705	.770	.784	.805	.810	.822	.836	.853	.860
	EG	.003	.035	.033	.062	.040	.059	.036	.086	.064
	ES	.292	.195	.183	.133	.150	.119	.128	.061	.076
UL = 3.67	EL	.807	.804	.797	.800	.786	.802	.816	.823	.832
	EG	.019	.041	.031	.063	.065	.041	.081	.059	.079
	ES	.174	.155	.172	.138	.150	.157	.103	.118	.089
UL = 4.40	EL	.823	.825	.804	.790	.781	.788	.795	.809	.797
	EG	.059	.048	.041	.064	.076	.075	.074	.072	.095
	ES	.118	.127	.155	.146	.143	.137	.131	.120	.108
----- P21I16 AB UG = 2.65 -----										
UL = 0.73	EL	.416	.481	.793	.840	.856	.867	.881	.879	.888
	EG	.100	.080	.021	.046	.075	.073	.061	.082	.113
	ES	.484	.439	.186	.114	.069	.059	.058	.039	.000
UL = 1.47	EL	.468	.666	.775	.813	.837	.851	.860	.871	.875
	EG	.060	.019	.045	.050	.067	.065	.064	.094	.093
	ES	.472	.315	.180	.137	.095	.084	.076	.035	.031
UL = 2.20	EL	.581	.748	.764	.788	.812	.826	.837	.848	.854
	EG	.033	.039	.036	.075	.050	.069	.067	.087	.086
	ES	.387	.213	.200	.137	.138	.105	.096	.065	.060
UL = 2.94	EL	.709	.768	.777	.792	.799	.810	.821	.836	.834
	EG	.002	.057	.034	.064	.063	.082	.081	.057	.100
	ES	.289	.175	.189	.144	.139	.108	.099	.107	.067
UL = 3.67	EL	.820	.807	.791	.785	.796	.789	.802	.811	.817
	EG	.017	.040	.043	.075	.063	.064	.094	.071	.113
	ES	.163	.153	.166	.140	.141	.147	.104	.118	.070
----- P22J16 AB UG = 3.09 -----										
UL = 0.73	EL	.449	.564	.808	.838	.865	.872	.885	.885	.889
	EG	.116	.056	.051	.046	.063	.073	.092	.071	.123
	ES	.435	.380	.142	.116	.072	.056	.023	.044	.01

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- P22J16 AB UG = 3.09 -----											
UL = 1.47	EL	.482	.746	.783	.809	.829	.846	.855	.864	.868	.873
	EG	.079	.039	.033	.061	.090	.087	.054	.084	.126	.092
	ES	.438	.215	.184	.130	.081	.066	.091	.052	.005	.035
UL = 2.20	EL	.589	.751	.766	.788	.803	.818	.835	.853	.848	.857
	EG	.042	.059	.057	.054	.073	.081	.068	.086	.108	.107
	ES	.369	.190	.177	.158	.124	.101	.097	.061	.044	.036
UL = 2.94	EL	.748	.776	.769	.791	.788	.808	.821	.827	.833	.829
	EG	.007	.066	.046	.085	.054	.072	.081	.101	.089	.099
	ES	.245	.158	.185	.124	.158	.120	.099	.072	.078	.072
----- P23K16 AB UG = 3.51 -----											
UL = 0.73	EL	.407	.571	.764	.812	.846	.858	.850	.867	.875	.870
	EG	.091	.066	.036	.061	.066	.085	.106	.095	.115	.093
	ES	.502	.363	.200	.127	.088	.057	.034	.038	.011	.038
UL = 1.47	EL	.499	.702	.745	.787	.801	.823	.837	.849	.849	.844
	EG	.066	-.05	.156	.075	.062	.101	.078	.087	.108	.133
	ES	.435	.348	.100	.138	.136	.076	.035	.065	.043	.023
UL = 2.20	EL	.592	.732	.744	.769	.783	.797	.816	.818	.837	.830
	EG	.052	.062	.061	.078	.054	.105	.071	.081	.131	.099
	ES	.356	.206	.196	.153	.162	.098	.114	.101	.032	.071
----- P24L16 AB UG = 3.93 -----											
UL = 0.73	EL	.462	.640	.755	.790	.815	.834	.836	.855	.857	.859
	EG	.083	.055	.059	.075	.092	.100	.058	.096	.160	.106
	ES	.456	.305	.186	.136	.093	.067	.096	.049	-.02	.034
UL = 1.47	EL	.532	.735	.747	.779	.804	.817	.826	.842	.852	.849
	EG	.072	.062	.081	.066	.062	.102	.090	.109	.118	.120
	ES	.396	.203	.172	.156	.134	.080	.083	.049	.030	.031
UL = 2.20	EL	.635	.748	.764	.778	.800	.796	.814	.825	.839	.841
	EG	.045	.060	.057	.076	.084	.095	.113	.090	.120	.109
	ES	.320	.192	.178	.146	.116	.109	.073	.084	.041	.050
----- P25M16 AB UG = 4.34 -----											
UL = 0.73	EL	.481	.692	.770	.834	.836	.854	.859	.875	.877	.872
	EG	.080	.047	.067	.089	.089	.086	.117	.104	.135	.129
	ES	.440	.260	.163	.077	.075	.060	.024	.021	-.01	-.00
UL = 1.47	EL	.588	.744	.773	.795	.820	.826	.842	.857	.864	.862
	EG	.031	.082	.056	.074	.091	.111	.077	.138	.106	.130
	ES	.381	.174	.171	.131	.089	.062	.081	.004	.030	.008

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10
----- A14A13 IN UG = 0.00 -----										
UL = 5.96	EL	.506	.472	.390	.513	.490	.991	1.01	1.00	1.00 .998
	EG	-.03	-.01	-.07	-.00	.027	-.03	-.01	-.01	-.00 .002
	ES	.525	.537	.684	.489	.484	.039	.038	-.01	-.00 .001
UL = 7.16	EL	.555	.456	.567	.555	.567	.775	1.01	1.01	1.01 1.00
	EG	-.05	-.032	-.02	-.02	-.02	-.06	-.01	-.01	-.01 -.01
	ES	.493	.512	.450	.462	.456	.283	.001	-.01	-.00 -.00
UL = 8.35	EL	.567	.579	.600	.588	.577	.559	1.01	1.01	1.00 1.00
	EG	-.05	-.02	-.01	-.01	.000	-.00	-.06	-.01	-.01 -.00
	ES	.479	.444	.406	.423	.423	.443	.048	-.01	-.00 -.00
UL = 9.54	EL	.584	.606	.628	.621	.635	.575	.845	1.03	1.01 1.01
	EG	-.02	-.02	-.01	-.01	-.02	-.00	-.07	-.03	-.01 -.01
	ES	.432	.409	.381	.385	.383	.429	.228	-.01	.000 -.00
UL = 10.74	EL	.656	.655	.648	.632	.659	.582	.616	1.03	1.04 1.00
	EG	-.03	-.01	-.01	-.01	-.00	.009	.019	-.09	-.04 -.01
	ES	.373	.356	.360	.374	.343	.408	.365	.064	-.02 -.01
UL = 11.93	EL	.662	.674	.675	.665	.661	.654	.662	.642	1.01 1.01
	EG	-.01	-.02	-.01	.000	.002	.002	.013	-.01	-.03 -.01
	ES	.347	.341	.330	.335	.336	.344	.324	.363	.015 .018
----- A16B13 IN UG = 0.49 -----										
UL = 4.77	EL	.409	.405	.366	.384	.633	.979	.984	.982	.979 .975
	EG	.025	.041	.016	.029	.000	.021	.016	.018	.021 .025
	ES	.566	.554	.618	.587	.367	.010	.002	.009	.005 .007
UL = 5.96	EL	.437	.452	.455	.436	.477	.966	.993	.991	.993 .989
	EG	.019	.023	.022	.003	.050	-.04	.007	.009	.007 .011
	ES	.544	.525	.523	.560	.474	.074	.003	.005	.003 .000
UL = 7.16	EL	.523	.523	.526	.517	.517	.717	.975	.982	.980 .973
	EG	-.00	-.00	.020	.013	.013	-.04	.025	.018	.020 .027
	ES	.478	.478	.454	.470	.470	.318	.012	.009	.005 .008
UL = 8.35	EL	.590	.517	.517	.573	.590	.596	.947	.973	.971 .973
	EG	-.03	.029	.029	.018	-.01	-.01	-.04	.027	.029 .027
	ES	.437	.453	.453	.409	.422	.413	.090	.008	.014 .007
UL = 9.54	EL	.580	.650	.659	.662	.315	.608	.781	.991	1.00 .993
	EG	.001	-.01	-.03	-.00	.147	.002	-.07	.009	.000 .007
	ES	.418	.364	.371	.342	.537	.390	.288	.005	.000 -.00
UL = 10.74	EL	.661	.669	.649	.646	.635	.567	.588	.825	.933 .947
	EG	-.02	-.00	-.01	.015	.004	.046	.027	-.01	.067 .053
	ES	.362	.333	.359	.339	.361	.388	.385	.182	.028 .027

Table 13 (continued)

		INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
		----- A17C13 IN UG = 0.92 -----										
UL =	4.77	EL	.419	.433	.414	.420	.626	.961	.959	.952	.947	.942
		EG	-.00	.005	.031	.089	-.06	.025	.041	.048	.053	.058
		ES	.584	.562	.555	.491	.438	.014	.009	.002	.010	.005
UL =	5.96	EL	.486	.472	.454	.436	.449	.837	.936	.936	.934	.929
		EG	.026	.008	.044	.042	.064	-.01	.064	.064	.066	.071
		ES	.489	.520	.501	.522	.488	.173	.026	.015	.011	.024
UL =	7.16	EL	.528	.543	.528	.498	.510	.703	.952	.948	.945	.945
		EG	-.00	.022	.035	.023	.055	-.07	.048	.052	.055	.055
		ES	.475	.435	.437	.480	.434	.365	.012	.009	.016	.004
UL =	8.35	EL	.556	.585	.547	.555	.539	.539	.864	.953	.946	.942
		EG	-.01	.018	.020	.044	.041	.037	-.01	.047	.054	.058
		ES	.454	.397	.433	.401	.420	.424	.148	.012	.010	.012
UL =	9.54	EL	.611	.646	.616	.604	.599	.567	.590	.945	.943	.934
		EG	-.04	.004	.019	.025	.039	.011	.043	.005	.057	.066
		ES	.426	.350	.365	.371	.362	.422	.366	.050	.017	.021
UL =	10.74	EL	.653	.636	.631	.626	.613	.602	.597	.799	.959	.952
		EG	.004	.015	.023	.036	.037	.045	.046	-.03	.041	.048
		ES	.343	.349	.346	.337	.350	.353	.357	.234	.004	.012
UL =	11.93	EL	.726	.665	.653	.641	.640	.627	.625	.629	.839	.957
		EG	-.00	.017	.028	.035	.046	.044	.043	.046	-.00	.043
		ES	.276	.318	.318	.325	.314	.329	.332	.325	.164	.010
		----- A18D13 IN UG = 1.76 -----										
UL =	3.58	EL	.362	.310	.271	.318	.540	.935	.926	.920	.922	.905
		EG	.080	.094	.052	.135	.091	.065	.074	.080	.078	.095
		ES	.558	.596	.676	.547	.369	.021	.002	.001	-.01	.012
UL =	4.77	EL	.419	.423	.407	.368	.557	.909	.905	.890	.896	.892
		EG	.036	.043	.073	.087	-.02	.063	.095	.110	.104	.108
		ES	.545	.534	.519	.545	.461	.029	.019	.022	.007	.013
UL =	5.96	EL	.478	.488	.468	.442	.434	.831	.902	.906	.904	.885
		EG	.022	.027	.060	.062	.066	-.01	.098	.094	.096	.115
		ES	.500	.484	.472	.496	.500	.181	.020	.019	.009	.016
UL =	7.16	EL	.491	.517	.506	.472	.462	.663	.908	.900	.900	.890
		EG	.023	.052	.052	.063	.074	-.01	.092	.100	.100	.110
		ES	.486	.431	.442	.465	.464	.345	.029	.022	.017	.020
UL =	8.35	EL	.561	.548	.516	.524	.509	.488	.772	.909	.905	.888
		EG	.027	.031	.053	.077	.078	.091	.022	.091	.095	.112
		ES	.413	.421	.432	.400	.413	.422	.206	.018	.014	.027

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- A18D13 IN UG = 1.76 -----											
UL = 9.54	EL	.608	.643	.602	.592	.558	.552	.545	.928	.910	.896
	EG	-.02	.028	.038	.048	.048	.070	.072	.008	.090	.104
	ES	.412	.329	.361	.360	.394	.378	.383	.064	.017	.017
UL = 10.74	EL	.637	.656	.639	.604	.614	.550	.556	.790	.937	.900
	EG	.004	.022	.035	.048	.070	.065	.078	.210	.063	.068
	ES	.359	.323	.325	.349	.316	.385	.355	.239	.009	.032
UL = 11.93	EL	.670	.682	.668	.638	.642	.624	.608	.601	.800	.903
	EG	.034	.042	.032	.042	.062	.063	.069	.071	-.01	.097
	ES	.296	.276	.300	.321	.296	.314	.323	.328	.212	.019
----- A19E13 IN UG = 3.53 -----											
UL = 3.58	EL	.347	.313	.315	.290	.461	.866	.870	.868	.860	.862
	EG	.110	.098	.131	.104	.119	.134	.130	.132	.140	.138
	ES	.543	.589	.554	.606	.420	.016	.013	.016	.014	.004
UL = 4.77	EL	.460	.419	.402	.378	.359	.837	.852	.858	.852	.847
	EG	.031	.073	.110	.122	.098	.070	.148	.142	.148	.153
	ES	.509	.508	.489	.501	.544	.093	.022	.010	.013	.006
UL = 5.96	EL	.453	.449	.434	.416	.403	.586	.586	.841	.839	.832
	EG	.050	.080	.110	.108	.109	.099	.414	.159	.161	.168
	ES	.497	.471	.456	.476	.488	.315	.144	.013	.025	.019
UL = 7.16	EL	.522	.552	.501	.499	.461	.434	.824	.810	.814	.808
	EG	.023	.057	.060	.117	.108	.100	.082	.190	.186	.192
	ES	.455	.391	.439	.384	.431	.465	.094	.034	.021	.014
UL = 8.35	EL	.563	.566	.559	.517	.498	.479	.627	.795	.787	.787
	EG	-.03	.011	.120	.102	.117	.118	.071	.205	.213	.213
	ES	.465	.423	.321	.381	.385	.403	.302	.041	.034	.030
UL = 9.54	EL	.628	.604	.569	.530	.540	.509	.507	.681	.779	.781
	EG	.024	.053	.082	.129	.124	.109	.120	.093	.221	.219
	ES	.348	.343	.349	.341	.336	.382	.374	.227	.049	.039
UL = 10.74	EL	.636	.639	.611	.567	.576	.545	.535	.517	.705	.773
	EG	.059	.058	.078	.094	.123	.125	.134	.124	.131	.227
	ES	.306	.303	.312	.339	.301	.330	.331	.358	.164	.049
UL = 11.93	EL	.652	.665	.622	.602	.594	.576	.530	.574	.584	.799
	EG	.089	.078	.083	.104	.119	.110	.118	.124	.130	.071
	ES	.259	.257	.295	.294	.287	.315	.302	.302	.286	.130
UL = 3.58	EL	.316	.327	.354	.284	.451	.844	.865	.859	.857	.853
	EG	-.04	.080	.289	.135	.130	.129	.135	.141	.143	.147
	ES	.728	.593	.357	.581	.420	.027	-.01	.004	.011	-.01

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- A20F13 IN UG = 5.25 -----											
UL = 4.77	EL	.436	.395	.372	.379	.349	.798	.866	.874	.868	.860
	EG	.074	.102	.130	.165	.119	.055	.134	.126	.132	.140
	ES	.490	.503	.498	.456	.532	.147	-.01	-.01	.005	-.01
UL = 5.96	EL	.443	.439	.424	.398	.381	.541	.914	.830	.828	.818
	EG	.070	.108	.132	.151	.148	.098	.186	.170	.172	.182
	ES	.487	.453	.444	.452	.471	.361	.030	.007	.019	.003
UL = 7.16	EL	.482	.480	.462	.426	.408	.391	.771	.801	.813	.799
	EG	.081	.093	.135	.153	.156	.145	.132	.199	.187	.201
	ES	.436	.427	.403	.421	.435	.464	.098	.022	.032	-.01
UL = 8.35	EL	.508	.522	.498	.463	.461	.455	.600	.765	.771	.753
	EG	.069	.105	.123	.135	.158	.153	.084	.178	.229	.247
	ES	.424	.373	.379	.403	.381	.392	.315	.056	.014	.023
UL = 9.54	EL	.624	.552	.508	.512	.485	.471	.470	.640	.733	.719
	EG	.057	.118	.118	.149	.152	.162	.173	.108	.267	.281
	ES	.319	.330	.374	.339	.364	.367	.357	.253	.078	.040
UL = 10.74	EL	.656	.614	.553	.539	.543	.516	.496	.492	.655	.711
	EG	.079	.104	.117	.135	.173	.168	.171	.176	.111	.289
	ES	.265	.282	.329	.325	.284	.316	.333	.332	.234	.045
UL = 11.93	EL	.693	.693	.605	.601	.577	.573	.564	.543	.543	.546
	EG	.092	.075	.103	.132	.122	.151	.154	.156	.173	.180
	ES	.215	.231	.292	.266	.301	.276	.281	.301	.284	.274
----- A21G13 IN UG = 7.01 -----											
UL = 2.39	EL	.288	.183	.195	.167	.508	.755	.772	.765	.765	.753
	EG	.217	.146	.196	.177	.184	.245	.228	.235	.235	.247
	ES	.495	.670	.609	.656	.307	.043	.051	.023	.034	.035
UL = 3.58	EL	.370	.296	.288	.282	.379	.762	.792	.777	.775	.771
	EG	.130	.123	.150	.147	.138	.159	.218	.223	.225	.229
	ES	.500	.580	.562	.571	.484	.079	.029	.039	.040	.026
UL = 4.77	EL	.366	.366	.358	.363	.375	.732	.816	.818	.818	.807
	EG	.109	.144	.126	.140	.162	.083	.134	.182	.182	.193
	ES	.525	.490	.516	.497	.463	.185	.017	.035	.007	.014
UL = 5.96	EL	.406	.419	.406	.402	.410	.438	.774	.790	.794	.785
	EG	.112	.112	.152	.126	.128	.189	.153	.210	.206	.215
	ES	.482	.469	.442	.472	.462	.372	.073	.016	.014	.013
UL = 7.16	EL	.432	.435	.430	.432	.427	.437	.673	.766	.778	.776
	EG	.122	.126	.129	.155	.153	.139	.153	.234	.222	.224
	ES	.446	.439	.441	.412	.421	.424	.163	.000	.039	.018

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- A21G13 IN UG = 7.01 -----											
UL = 8.35	EL	.532	.484	.466	.464	.469	.470	.478	.691	.736	.745
	EG	.080	.135	.128	.157	.182	.162	.157	.188	.264	.255
	ES	.388	.381	.407	.380	.349	.368	.365	.121	.026	.033
UL = 9.54	EL	.533	.511	.505	.503	.492	.490	.495	.502	.684	.702
	EG	.102	.138	.147	.170	.182	.175	.183	.176	.236	.298
	ES	.365	.350	.348	.327	.327	.335	.322	.322	.080	.037
UL = 10.74	EL	.642	.542	.531	.507	.505	.488	.494	.496	.522	.672
	EG	.102	.129	.173	.163	.186	.187	.184	.202	.222	.252
	ES	.256	.329	.296	.330	.309	.324	.323	.302	.256	.076
----- A22H13 IN UG = 8.74 -----											
UL = 2.39	EL	.277	.230	.206	.215	.391	.772	.790	.787	.776	.776
	EG	.161	.157	.140	.192	.232	.228	.210	.213	.224	.224
	ES	.562	.614	.653	.593	.377	.029	.036	.006	.017	.018
UL = 3.58	EL	.207	.214	.222	.237	.237	.793	.802	.813	.808	.804
	EG	.193	.187	.199	.181	.236	.109	.198	.187	.192	.196
	ES	.600	.599	.579	.582	.527	.098	.019	.005	-.00	.010
UL = 4.77	EL	.501	.270	.283	.251	.276	.662	.801	.803	.814	.812
	EG	.458	.192	.224	.180	.211	.100	.199	.197	.186	.188
	ES	.042	.538	.492	.570	.512	.237	.025	.015	-.01	-.01
UL = 5.96	EL	.447	.382	.365	.358	.362	.471	.758	.780	.784	.789
	EG	.130	.147	.178	.193	.179	.116	.202	.220	.216	.211
	ES	.423	.471	.457	.450	.458	.413	.041	.032	.024	.011
UL = 7.16	EL	.512	.370	.320	.365	.337	.338	.638	.778	.787	.778
	EG	.452	.181	.184	.217	.214	.200	.175	.222	.213	.222
	ES	.036	.449	.496	.418	.449	.462	.137	.028	.034	-.01
UL = 8.35	EL	.554	.476	.437	.448	.435	.427	.435	.739	.781	.788
	EG	.061	.145	.153	.175	.188	.172	.202	.192	.219	.212
	ES	.385	.379	.410	.376	.378	.401	.364	.069	.021	.000
UL = 9.54	EL	.483	.494	.478	.479	.477	.486	.433	.584	.712	.736
	EG	.143	.147	.155	.177	.178	.171	.155	.185	.222	.264
	ES	.374	.359	.367	.344	.345	.343	.363	.230	.066	.020
UL = 10.74	EL	.577	.492	.461	.458	.464	.449	.450	.472	.613	.719
	EG	.157	.187	.191	.198	.212	.207	.218	.219	.182	.281
	ES	.266	.321	.348	.344	.324	.344	.322	.309	.205	.070
UL = 2.39	EL	.295	.229	.218	.214	.374	.806	.811	.804	.797	.788
	EG	.121	.162	.174	.214	.235	.194	.189	.196	.203	.212
	ES	.584	.608	.608	.571	.391	.029	.014	-.01	.007	.006

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10
----- A23I13 IN UG = 10.46 -----										
UL = 3.58	EL	.267	.257	.279	.292	.322	.753	.734	.786	.784 .777
	EG	.235	.093	.204	.159	.188	.140	.216	.214	.216 .223
	ES	.498	.650	.516	.549	.490	.106	.016	.007	.019 .000
UL = 4.77	EL	.346	.341	.342	.336	.357	.651	.775	.790	.786 .786
	EG	.180	.196	.189	.142	.171	.118	.225	.210	.214 .214
	ES	.474	.464	.468	.521	.472	.232	.038	.005	.001 .007
UL = 5.96	EL	.346	.228	.304	.292	.303	.482	.760	.773	.797 .800
	EG	.296	.057	.225	.187	.203	.167	.166	.227	.203 .200
	ES	.358	.715	.471	.521	.494	.350	.074	.008	.001 .006
UL = 7.16	EL	.477	.220	.308	.329	.326	.338	.680	.778	.793 .802
	EG	.246	.050	.201	.246	.225	.217	.166	.222	.207 .198
	ES	.277	.730	.491	.425	.449	.445	.155	.056	.003 -.01
UL = 8.35	EL	.478	.301	.395	.399	.400	.405	.440	.736	.790 .803
	EG	.284	.032	.196	.211	.199	.172	.205	.154	.210 .197
	ES	.238	.667	.408	.390	.400	.423	.355	.110	.027 -.01
UL = 9.54	EL	.467	.347	.417	.425	.441	.424	.454	.512	.753 .787
	EG	.297	.054	.191	.198	.207	.180	.192	.222	.190 .213
	ES	.236	.600	.392	.377	.352	.396	.354	.267	.057 .012
UL = 10.74	EL	.571	.386	.479	.474	.495	.478	.491	.519	.609 .776
	EG	.322	.017	.188	.185	.214	.175	.179	.196	.178 .183
	ES	.107	.597	.333	.341	.292	.346	.329	.285	.212 .041
----- A24J13 IN UG = 12.17 -----										
UL = 2.39	EL	.274	.224	.203	.189	.395	.765	.731	.779	.768 .765
	EG	.162	.187	.209	.177	.241	.235	.219	.221	.232 .235
	ES	.564	.589	.588	.634	.364	.021	-.01	.033	.016 -.02
UL = 3.58	EL	.271	.294	.301	.302	.349	.759	.786	.788	.782 .786
	EG	.171	.191	.188	.159	.192	.160	.214	.212	.218 .214
	ES	.557	.515	.511	.538	.459	.081	.038	.006	-.02 -.01
UL = 4.77	EL	.287	.308	.319	.339	.346	.625	.776	.783	.780 .783
	EG	.210	.195	.207	.174	.182	.164	.224	.217	.220 .217
	ES	.503	.497	.474	.487	.472	.210	.050	-.00	.021 -.02
UL = 5.96	EL	.335	.360	.373	.374	.382	.428	.723	.785	.796 .792
	EG	.178	.180	.185	.179	.180	.195	.185	.215	.204 .208
	ES	.487	.459	.442	.447	.437	.378	.093	.002	.013 -.02
UL = 7.16	EL	.383	.407	.399	.396	.401	.419	.638	.761	.787 .794
	EG	.154	.174	.189	.190	.199	.188	.169	.239	.213 .206
	ES	.463	.419	.412	.413	.400	.393	.193	.058	.006 -.01

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- A24J13 IN UG = 12.17 -----											
UL = 8.35	EL	.465	.451	.450	.459	.461	.451	.461	.686	.778	.778
	EG	.128	.191	.169	.187	.186	.177	.171	.190	.222	.222
	ES	.406	.358	.381	.354	.353	.371	.368	.124	.005	.011
UL = 9.54	EL	.458	.479	.446	.462	.496	.490	.504	.544	.706	.715
	EG	.170	.205	.171	.185	.207	.164	.161	.211	.180	.285
	ES	.371	.316	.383	.353	.297	.346	.334	.245	.114	.031
----- A25K13 IN UG = 13.94 -----											
UL = 2.39	EL	.308	.200	.192	.183	.370	.770	.774	.767	.767	.761
	EG	.176	.194	.203	.197	.254	.230	.226	.233	.233	.239
	ES	.516	.606	.605	.620	.377	.058	-.01	-.01	.005	.014
UL = 3.58	EL	.297	.288	.301	.308	.342	.752	.774	.781	.776	.772
	EG	.166	.194	.177	.184	.179	.164	.226	.219	.224	.228
	ES	.537	.518	.523	.508	.480	.084	.021	-.00	-.01	-.03
UL = 4.77	EL	.294	.313	.334	.342	.357	.625	.749	.778	.776	.778
	EG	.222	.210	.199	.173	.171	.153	.251	.222	.224	.222
	ES	.484	.478	.467	.485	.472	.222	.062	.005	-.01	-.03
UL = 5.96	EL	.300	.315	.334	.352	.373	.413	.711	.759	.775	.792
	EG	.211	.197	.193	.218	.196	.185	.236	.241	.225	.208
	ES	.489	.487	.472	.430	.431	.402	.052	.020	.013	-.02
UL = 7.16	EL	.316	.372	.382	.400	.414	.431	.615	.748	.775	.792
	EG	.187	.208	.186	.188	.176	.182	.204	.252	.225	.208
	ES	.496	.420	.432	.411	.410	.387	.181	.037	.029	-.02
UL = 8.35	EL	.389	.408	.421	.447	.448	.454	.467	.680	.758	.782
	EG	.205	.190	.184	.209	.176	.182	.191	.210	.242	.218
	ES	.406	.402	.396	.344	.376	.364	.342	.110	.049	-.03
UL = 9.54	EL	.506	.422	.435	.459	.499	.459	.461	.518	.719	.768
	EG	.193	.194	.176	.203	.234	.185	.171	.213	.190	.232
	ES	.301	.384	.388	.338	.268	.356	.368	.269	.090	.016
----- A26L13 IN UG = 15.64 -----											
UL = 2.39	EL	.211	.196	.178	.178	.384	.757	.776	.773	.764	.762
	EG	.217	.207	.227	.216	.274	.243	.224	.227	.236	.238
	ES	.572	.597	.595	.606	.341	.064	.003	-.02	.034	-.05
UL = 3.58	EL	.303	.258	.253	.250	.290	.702	.749	.751	.756	.726
	EG	.202	.231	.206	.207	.227	.189	.251	.249	.244	.274
	ES	.495	.510	.541	.542	.483	.109	.028	-.01	.022	-.01

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- A26L13 IN UG = 15.64 -----											
UL = 4.77	EL	.328	.269	.274	.280	.298	.594	.729	.754	.767	.765
	EG	.205	.215	.235	.209	.234	.169	.271	.246	.233	.235
	ES	.467	.516	.491	.511	.468	.237	.026	.001	.027	-.01
UL = 5.96	EL	.374	.282	.292	.309	.318	.375	.679	.735	.758	.753
	EG	.251	.231	.231	.250	.235	.233	.218	.265	.242	.247
	ES	.375	.487	.477	.440	.447	.393	.103	.049	-.01	-.01
UL = 7.16	EL	.348	.370	.371	.400	.404	.404	.614	.714	.759	.770
	EG	.187	.215	.181	.233	.198	.190	.193	.286	.241	.230
	ES	.465	.416	.448	.367	.398	.407	.193	.054	.009	.003
UL = 8.35	EL	.330	.372	.396	.409	.413	.433	.443	.654	.734	.761
	EG	.250	.219	.201	.223	.204	.226	.226	.201	.266	.239
	ES	.420	.409	.402	.368	.383	.341	.330	.145	.022	.043
UL = 9.54	EL	.443	.414	.438	.435	.479	.442	.448	.508	.693	.760
	EG	.232	.198	.220	.210	.244	.205	.207	.240	.192	.240
	ES	.325	.388	.343	.355	.277	.353	.345	.252	.115	.002
----- A27M13 IN UG = 17.31 -----											
UL = 2.39	EL	.169	.096	.090	.108	.398	.749	.763	.765	.758	.749
	EG	.377	.251	.276	.234	.273	.251	.237	.235	.242	.251
	ES	.455	.653	.633	.658	.329	.017	.038	.006	-.01	-.02
UL = 3.58	EL	.230	.224	.241	.240	.285	.725	.758	.761	.754	.747
	EG	.230	.215	.240	.224	.274	.183	.242	.239	.246	.253
	ES	.539	.561	.519	.536	.441	.092	.035	-.00	.001	-.01
UL = 4.77	EL	.287	.286	.303	.316	.331	.630	.729	.756	.758	.747
	EG	.171	.229	.242	.203	.217	.173	.271	.244	.242	.253
	ES	.542	.486	.454	.482	.452	.197	.055	.028	-.04	-.00
UL = 5.96	EL	.293	.242	.260	.369	.406	.427	.653	.736	.758	.765
	EG	.199	.251	.269	.215	.191	.212	.225	.264	.242	.235
	ES	.508	.507	.470	.416	.403	.361	.122	-.01	.054	-.01
UL = 7.16	EL	.393	.291	.307	.412	.401	.360	.477	.696	.747	.767
	EG	.219	.254	.224	.227	.204	.223	.261	.236	.253	.233
	ES	.389	.455	.469	.361	.394	.417	.262	.069	.004	-.01
UL = 8.35	EL	.346	.369	.399	.432	.414	.434	.467	.636	.719	.752
	EG	.219	.226	.211	.234	.193	.214	.249	.198	.246	.248
	ES	.435	.405	.390	.334	.394	.351	.284	.165	.035	-.01
UL = 9.54	EL	.354	.430	.431	.422	.482	.433	.467	.501	.677	.731
	EG	.261	.235	.206	.194	.264	.192	.226	.238	.211	.269
	ES	.385	.335	.362	.384	.254	.375	.307	.261	.111	.017

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10
----- A14A13 AB UG = 0.00 -----										
UL = 5.96	EL	.492	.455	.436	.480	.446	.991	1.01	1.00	.998
	EG	-.01	.011	.020	-.00	.015	-.02	-.01	-.01	-.002
	ES	.516	.534	.544	.522	.539	.033	.002	-.00	-.001
UL = 7.16	EL	.551	.402	.526	.521	.537	.775	1.01	1.01	1.00
	EG	.001	.037	-.01	.000	-.00	-.04	-.01	-.01	-.01
	ES	.448	.561	.482	.479	.465	.260	.031	-.01	-.00
UL = 8.35	EL	.552	.559	.581	.564	.557	.539	1.01	1.01	1.00
	EG	-.03	-.01	.003	-.01	.010	.008	-.03	-.01	-.01
	ES	.479	.455	.416	.441	.433	.453	.020	-.01	.003
UL = 9.54	EL	.562	.587	.621	.597	.622	.566	.845	1.03	1.01
	EG	-.01	-.01	.000	-.01	-.01	.006	-.04	-.03	-.01
	ES	.450	.424	.379	.408	.390	.428	.199	-.01	.006
UL = 10.74	EL	.644	.626	.654	.607	.636	.575	.592	1.03	1.04
	EG	-.02	-.01	.006	-.00	-.00	.019	.020	-.05	-.04
	ES	.379	.388	.340	.397	.366	.406	.389	.019	-.01
UL = 11.93	EL	.631	.658	.654	.637	.634	.626	.611	.672	1.01
	EG	-.00	-.00	.006	.009	.010	.010	.010	.030	-.02
	ES	.370	.344	.340	.354	.356	.364	.379	.298	.004
----- A16B13 AB UG = 0.49 -----										
UL = 4.77	EL	.418	.488	.435	.441	.633	.979	.984	.982	.979
	EG	-.08	.072	.009	.007	-.03	.021	.016	.018	.021
	ES	.661	.440	.556	.553	.401	-.02	.002	.004	.005
UL = 5.96	EL	.434	.448	.442	.445	.448	.966	.993	.991	.993
	EG	.028	.031	.017	.027	.025	-.01	.017	.009	.007
	ES	.538	.521	.541	.528	.527	.040	.039	-.00	-.00
UL = 7.16	EL	.516	.495	.506	.500	.487	.717	.975	.982	.980
	EG	.026	.002	.030	.027	.011	-.00	.025	.018	.020
	ES	.458	.503	.464	.473	.502	.284	.018	.003	.005
UL = 8.35	EL	.579	.509	.509	.556	.585	.583	.947	.973	.971
	EG	-.02	.039	.039	.010	.001	-.01	-.02	.027	.029
	ES	.442	.452	.452	.434	.413	.425	.073	.002	.014
UL = 9.54	EL	.590	.660	.667	.686	.385	.535	.781	.991	1.00
	EG	-.00	-.01	-.03	.029	.268	-.18	-.04	.009	.000
	ES	.413	.354	.367	.285	.347	.648	.259	.005	.000
UL = 10.74	EL	.658	.644	.643	.625	.621	.548	.559	.825	.933
	EG	-.01	-.01	.006	-.015	.011	.049	.031	.026	.067
	ES	.349	.362	.351	.360	.368	.403	.400	.149	.028

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- A17C13 AB UG = 0.92 -----											
UL = 4.77	EL	.410	.428	.459	.370	.626	.961	.959	.952	.947	.942
	EG	-.01	.007	.098	.031	-.02	.031	.041	.048	.053	.058
	ES	.596	.565	.443	.599	.393	.008	-.00	.007	.004	.023
UL = 5.96	EL	.468	.445	.428	.416	.416	.837	.936	.936	.934	.929
	EG	.042	.015	.052	.058	.063	.030	.054	.064	.066	.071
	ES	.490	.539	.520	.526	.520	.133	.020	.015	.016	.024
UL = 7.16	EL	.521	.517	.502	.483	.481	.703	.952	.948	.945	.945
	EG	.023	.024	.037	.041	.053	-.04	.048	.052	.055	.055
	ES	.455	.459	.461	.476	.466	.336	.006	.009	.011	.010
UL = 8.35	EL	.540	.567	.536	.534	.517	.525	.864	.953	.946	.942
	EG	-.00	.021	.032	.044	.041	.044	.022	.047	.054	.058
	ES	.461	.411	.433	.423	.442	.432	.114	.012	.010	.017
UL = 9.54	EL	.557	.672	.603	.584	.576	.571	.531	.945	.943	.934
	EG	-.08	.047	.020	.018	.028	.032	.048	.039	.057	.066
	ES	.523	.281	.377	.397	.396	.397	.371	.016	.017	.021
UL = 10.74	EL	.634	.623	.618	.596	.604	.580	.584	.799	.959	.952
	EG	.005	.021	.029	.029	.047	.045	.052	.012	.041	.048
	ES	.360	.356	.353	.375	.348	.375	.364	.190	.004	.012
UL = 11.93	EL	.721	.647	.645	.627	.603	.613	.606	.621	.839	.957
	EG	.008	.021	.038	.042	.037	.051	.047	.056	.030	.043
	ES	.271	.333	.317	.331	.360	.336	.347	.323	.131	.010
----- A18D13 AB UG = 1.76 -----											
UL = 3.58	EL	.356	.328	.342	.315	.540	.935	.926	.920	.922	.905
	EG	.021	.074	.117	.081	.113	.065	.074	.080	.078	.095
	ES	.623	.598	.541	.605	.347	.010	.002	.012	-.01	.012
UL = 4.77	EL	.398	.414	.390	.353	.557	.909	.905	.890	.896	.892
	EG	.023	.048	.065	.084	.021	.063	.095	.110	.104	.108
	ES	.579	.538	.545	.563	.422	.029	.007	.022	.007	.025
UL = 5.96	EL	.451	.467	.435	.417	.424	.831	.902	.906	.904	.885
	EG	.027	.038	.054	.069	.093	.010	.098	.094	.096	.115
	ES	.521	.495	.511	.515	.483	.158	.020	.008	.015	.022
UL = 7.16	EL	.471	.492	.477	.444	.459	.663	.908	.900	.900	.890
	EG	.041	.059	.055	.072	.109	-.01	.092	.100	.100	.110
	ES	.488	.449	.468	.484	.432	.345	.023	.022	.017	.026
UL = 8.35	EL	.540	.537	.508	.497	.490	.472	.772	.909	.905	.888
	EG	.029	.042	.068	.073	.082	.099	.056	.091	.095	.112
	ES	.431	.421	.424	.430	.428	.429	.172	.012	.014	.027

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- A18D13 AB UG = 1.76 -----											
UL = 9.54	EL	.593	.631	.585	.583	.527	.534	.531	.928	.910	.896
	EG	-.01	.034	.041	.058	.041	.073	.079	.047	.090	.104
	ES	.420	.335	.375	.359	.432	.393	.390	.025	.017	.023
UL = 10.74	EL	.622	.648	.621	.579	.585	.551	.546	.790	.937	.900
	EG	.011	.031	.039	.049	.068	.082	.083	.210	.063	.074
	ES	.366	.321	.340	.372	.347	.367	.371	.206	.003	.026
UL = 11.93	EL	.666	.667	.657	.630	.621	.601	.596	.583	.800	.903
	EG	.043	.044	.038	.051	.061	.063	.075	.074	.028	.097
	ES	.290	.289	.305	.319	.318	.336	.329	.342	.173	.025
----- A19E13 AB UG = 3.53 -----											
UL = 3.58	EL	.337	.313	.305	.289	.461	.866	.870	.868	.860	.862
	EG	.092	.104	.113	.110	.141	.134	.130	.132	.140	.138
	ES	.571	.583	.582	.601	.398	.016	.025	.005	.014	.004
UL = 4.77	EL	.431	.386	.363	.338	.328	.837	.852	.858	.852	.847
	EG	.061	.095	.118	.130	.130	.093	.148	.142	.148	.153
	ES	.508	.519	.519	.532	.542	.070	.017	.021	.019	.006
UL = 5.96	EL	.446	.441	.418	.399	.395	.586	.586	.841	.839	.832
	EG	.061	.090	.107	.105	.119	.116	.414	.159	.161	.168
	ES	.493	.469	.475	.495	.487	.298	.150	.007	.014	.025
UL = 7.16	EL	.492	.542	.481	.461	.438	.415	.824	.810	.814	.808
	EG	.022	.079	.070	.097	.114	.116	.140	.190	.186	.192
	ES	.485	.380	.449	.442	.448	.469	.036	.045	.015	.020
UL = 8.35	EL	.544	.543	.537	.485	.477	.436	.627	.795	.787	.787
	EG	.012	.039	.136	.112	.144	.117	.112	.205	.213	.213
	ES	.444	.418	.326	.402	.379	.447	.262	.052	.034	.036
UL = 9.54	EL	.613	.595	.547	.495	.512	.492	.483	.681	.779	.781
	EG	.039	.074	.087	.119	.121	.123	.126	.143	.221	.219
	ES	.348	.331	.366	.386	.367	.385	.391	.176	.044	.039
UL = 10.74	EL	.613	.625	.587	.550	.536	.512	.510	.507	.705	.773
	EG	.070	.076	.089	.114	.120	.130	.147	.152	.159	.227
	ES	.317	.299	.324	.337	.344	.358	.343	.341	.137	.055
UL = 11.93	EL	.659	.673	.637	.600	.595	.574	.596	.579	.592	.799
	EG	.085	.074	.087	.088	.108	.093	.121	.116	.126	.124
	ES	.255	.253	.276	.312	.297	.333	.283	.305	.282	.077
UL = 3.58	EL	.302	.302	.343	.261	.451	.844	.855	.859	.857	.853
	EG	.010	.093	.306	.152	.158	.129	.135	.141	.143	.147
	ES	.689	.606	.351	.587	.392	.027	.004	.004	-.01	.009

Table 13 (continued)

INC1 INC2 INC3 INC4 INC5 INC6 INC7 INC8 INC9 INC10											

----- A20F13 AB UG = 5.25 -----											
UL =	4.77										
	EL	.410	.378	.346	.355	.336	.798	.866	.874	.868	.860
	EG	.063	.110	.121	.155	.137	.101	.134	.126	.132	.140
	ES	.526	.512	.533	.490	.527	.101	-.01	.002	-.00	-.01
UL =	5.96										
	EL	.428	.411	.380	.369	.348	.541	.814	.830	.828	.818
	EG	.108	.122	.121	.165	.159	.132	.186	.170	.172	.182
	ES	.463	.468	.500	.466	.493	.326	.024	.007	.019	.003
UL =	7.16										
	EL	.469	.473	.440	.395	.383	.395	.771	.801	.813	.799
	EG	.088	.107	.129	.135	.147	.177	.143	.199	.187	.201
	ES	.443	.420	.430	.470	.470	.428	.086	-.00	.038	.000
UL =	8.35										
	EL	.504	.507	.491	.455	.437	.448	.600	.765	.771	.753
	EG	.078	.096	.126	.139	.137	.156	.102	.229	.229	.247
	ES	.418	.397	.383	.406	.427	.396	.298	.006	.036	.047
UL =	9.54										
	EL	.631	.552	.522	.503	.499	.482	.468	.640	.733	.719
	EG	.053	.107	.122	.126	.156	.162	.157	.113	.267	.281
	ES	.316	.341	.356	.371	.345	.356	.376	.247	.039	.040
UL =	10.74										
	EL	.662	.588	.545	.546	.502	.489	.433	.487	.655	.711
	EG	.099	.094	.127	.160	.148	.159	.177	.189	.145	.289
	ES	.239	.317	.328	.294	.349	.353	.339	.323	.201	.045
UL =	11.93										
	EL	.694	.702	.588	.586	.575	.545	.540	.530	.531	.558
	EG	.106	.099	.105	.134	.140	.142	.149	.162	.179	.209
	ES	.199	.199	.306	.280	.285	.313	.311	.308	.290	.233
----- A21G13 AB UG = 7.01 -----											
UL =	2.39										
	EL	.272	.166	.174	.145	.508	.755	.772	.765	.765	.753
	EG	.225	.172	.201	.182	.207	.245	.228	.235	.235	.247
	ES	.503	.662	.625	.673	.285	.048	.039	.045	.023	.041
UL =	3.58										
	EL	.360	.284	.277	.271	.379	.762	.782	.777	.775	.771
	EG	.135	.129	.161	.158	.138	.176	.218	.223	.225	.229
	ES	.505	.586	.562	.571	.484	.062	.029	.050	.029	.038
UL =	4.77										
	EL	.370	.366	.361	.363	.372	.732	.816	.818	.818	.807
	EG	.122	.133	.136	.134	.136	.111	.184	.182	.182	.193
	ES	.508	.501	.504	.502	.492	.157	.029	.007	-.00	.020
UL =	5.96										
	EL	.378	.393	.379	.378	.387	.418	.774	.790	.794	.785
	EG	.118	.125	.149	.144	.150	.200	.198	.210	.206	.215
	ES	.504	.482	.472	.479	.463	.382	.038	.033	.025	.019
UL =	7.16										
	EL	.446	.450	.447	.447	.441	.450	.673	.766	.778	.776
	EG	.107	.114	.132	.154	.146	.115	.169	.234	.222	.224
	ES	.447	.437	.422	.399	.413	.435	.158	.022	.017	.012

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- A21G13 AB UG = 7.01 -----											
UL = 8.35	EL	.523	.465	.450	.448	.444	.462	.461	.691	.736	.745
	EG	.115	.134	.141	.165	.150	.195	.160	.215	.264	.255
	ES	.362	.401	.409	.388	.407	.343	.379	.093	.032	.021
UL = 9.54	EL	.513	.485	.468	.473	.453	.448	.463	.495	.684	.702
	EG	.143	.163	.149	.180	.173	.162	.188	.236	.264	.298
	ES	.344	.352	.383	.347	.374	.390	.349	.269	.053	.037
UL = 10.74	EL	.648	.557	.525	.515	.518	.492	.493	.506	.530	.672
	EG	.099	.138	.143	.159	.191	.174	.161	.202	.223	.252
	ES	.253	.305	.332	.326	.291	.334	.346	.292	.246	.076
----- A22H13 AB UG = 8.74 -----											
UL = 2.39	EL	.279	.238	.218	.219	.391	.772	.790	.787	.776	.776
	EG	.129	.163	.162	.168	.248	.228	.210	.213	.224	.224
	ES	.592	.598	.620	.614	.360	.029	.030	.001	.040	.000
UL = 3.58	EL	.304	.293	.287	.309	.300	.793	.802	.813	.808	.804
	EG	.171	.170	.128	.145	.194	.160	.198	.187	.192	.196
	ES	.526	.538	.585	.546	.506	.047	.019	.00	.035	.01
UL = 4.77	EL	.428	.359	.359	.350	.358	.662	.801	.803	.814	.812
	EG	.101	.148	.159	.158	.154	.129	.199	.197	.186	.188
	ES	.471	.493	.482	.492	.488	.209	.059	.01	.01	.01
UL = 5.96	EL	.467	.404	.390	.377	.381	.471	.758	.780	.784	.789
	EG	.112	.130	.182	.167	.148	.122	.184	.220	.216	.211
	ES	.421	.465	.428	.457	.471	.407	.058	.015	.002	.011
UL = 7.16	EL	.410	.442	.410	.422	.410	.414	.638	.778	.787	.778
	EG	.133	.140	.167	.150	.178	.162	.187	.222	.213	.222
	ES	.457	.418	.423	.429	.412	.424	.176	.017	.034	.01
UL = 8.35	EL	.539	.456	.416	.433	.410	.414	.423	.739	.781	.788
	EG	.076	.149	.158	.188	.184	.190	.219	.203	.219	.212
	ES	.385	.395	.426	.378	.407	.396	.358	.058	.015	.012
UL = 9.54	EL	.457	.469	.453	.449	.453	.462	.460	.584	.712	.736
	EG	.163	.165	.179	.175	.195	.189	.183	.196	.216	.264
	ES	.380	.366	.368	.376	.352	.349	.356	.219	.072	.044
UL = 10.74	EL	.592	.503	.480	.482	.470	.480	.456	.482	.613	.719
	EG	.150	.165	.182	.197	.181	.220	.186	.197	.199	.281
	ES	.258	.332	.338	.320	.349	.300	.348	.320	.188	.046
UL = 2.39	EL	.298	.234	.219	.212	.374	.806	.811	.804	.797	.788
	EG	.127	.182	.167	.188	.235	.194	.139	.196	.203	.212
	ES	.575	.584	.613	.600	.391	.012	.00	.003	.007	.006

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	

	A23I13 AB				UG = 10.46						

UL =	3.58										
	EL	.285	.296	.306	.323	.348	.753	.784	.786	.784 .777	
	EG	.126	.118	.169	.149	.170	.163	.216	.214	.216 .223	
	ES	.589	.586	.526	.528	.482	.084	.028	.007	.008 .017	
UL =	4.77										
	EL	.348	.341	.343	.348	.362	.651	.775	.790	.786 .786	
	EG	.156	.162	.156	.170	.163	.135	.225	.210	.214 .214	
	ES	.496	.497	.501	.482	.475	.215	.032	-.01	.018 -.01	
UL =	5.96										
	EL	.350	.274	.320	.330	.331	.482	.760	.773	.797 .800	
	EG	.240	.051	.184	.196	.190	.162	.178	.227	.203 .200	
	ES	.410	.675	.496	.474	.480	.356	.063	.008	.007 .000	
UL =	7.16										
	EL	.478	.276	.336	.340	.341	.364	.680	.778	.793 .802	
	EG	.207	.056	.187	.207	.190	.204	.133	.222	.207 .198	
	ES	.315	.669	.477	.453	.469	.432	.137	.011	.037 -.01	
UL =	8.35										
	EL	.471	.348	.412	.414	.419	.431	.469	.736	.790 .803	
	EG	.226	.025	.166	.176	.173	.159	.213	.165	.210 .197	
	ES	.303	.627	.422	.410	.408	.410	.317	.099	-.01 -.00	
UL =	9.54										
	EL	.472	.344	.424	.427	.427	.429	.461	.516	.753 .787	
	EG	.302	.044	.199	.197	.180	.183	.200	.225	.190 .213	
	ES	.226	.612	.377	.376	.393	.388	.339	.259	.057 -.01	
UL =	10.74										
	EL	.567	.427	.489	.488	.491	.502	.505	.524	.631 .776	
	EG	.301	.025	.166	.172	.171	.180	.157	.171	.196 .194	
	ES	.132	.548	.345	.340	.338	.317	.328	.305	.174 .030	

	A24J13 AB				UG = 12.17						

UL =	2.39										
	EL	.248	.182	.153	.150	.395	.765	.781	.779	.768 .765	
	EG	.237	.203	.200	.219	.258	.235	.219	.221	.232 .235	
	ES	.515	.616	.646	.632	.347	.038	.023	-.01	.033 -.02	
UL =	3.58										
	EL	.272	.294	.301	.302	.349	.759	.786	.788	.782 .786	
	EG	.179	.191	.188	.154	.192	.154	.214	.212	.218 .214	
	ES	.549	.515	.511	.544	.459	.086	.033	-.02	-.00 -.02	
UL =	4.77										
	EL	.287	.304	.309	.331	.342	.625	.776	.783	.780 .783	
	EG	.225	.192	.178	.156	.179	.176	.224	.217	.220 .217	
	ES	.488	.504	.513	.513	.480	.199	.014	-.01	.021 -.03	
UL =	5.96										
	EL	.313	.345	.352	.354	.365	.415	.723	.785	.796 .792	
	EG	.181	.199	.185	.183	.189	.212	.213	.215	.204 .208	
	ES	.506	.456	.464	.462	.446	.372	.064	.030	.013 -.03	
UL =	7.16										
	EL	.387	.400	.389	.389	.396	.411	.638	.761	.787 .794	
	EG	.168	.166	.177	.183	.196	.180	.192	.239	.213 .206	
	ES	.446	.434	.434	.428	.408	.409	.170	.025	.028 -.01	

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	
----- A24J13 AB UG = 12.17 -----											
UL = 8.35	EL	.443	.429	.427	.422	.432	.436	.465	.686	.778	.778
	EG	.139	.196	.175	.166	.178	.196	.221	.201	.222	.222
	ES	.417	.375	.398	.412	.390	.368	.314	.113	.017	-.01
UL = 9.54	EL	.438	.457	.425	.435	.468	.468	.438	.531	.706	.715
	EG	.188	.210	.187	.188	.199	.175	.181	.223	.214	.285
	ES	.374	.333	.388	.377	.333	.357	.331	.246	.080	.037
----- A25K13 AB UG = 13.94 -----											
UL = 2.39	EL	.298	.194	.189	.180	.370	.770	.774	.767	.767	.761
	EG	.150	.202	.227	.220	.254	.230	.226	.233	.233	.239
	ES	.552	.604	.584	.600	.377	.036	-.01	-.01	.005	-.02
UL = 3.58	EL	.299	.289	.304	.309	.347	.752	.774	.781	.776	.772
	EG	.158	.177	.186	.162	.215	.152	.226	.219	.224	.228
	ES	.544	.534	.510	.530	.438	.096	.057	-.05	.012	-.05
UL = 4.77	EL	.272	.296	.313	.333	.343	.625	.749	.778	.776	.778
	EG	.202	.213	.182	.211	.183	.164	.251	.222	.224	.222
	ES	.526	.492	.505	.456	.474	.210	.039	-.01	.023	-.02
UL = 5.96	EL	.300	.316	.327	.335	.368	.424	.711	.759	.775	.792
	EG	.226	.213	.186	.182	.193	.225	.196	.241	.225	.208
	ES	.474	.470	.487	.483	.439	.351	.093	-.00	.013	-.00
UL = 7.16	EL	.331	.385	.382	.404	.422	.442	.615	.748	.775	.792
	EG	.196	.218	.158	.170	.172	.188	.198	.252	.225	.208
	ES	.474	.397	.459	.426	.406	.370	.187	.048	-.02	-.03
UL = 8.35	EL	.389	.419	.422	.440	.455	.470	.477	.680	.758	.782
	EG	.182	.196	.166	.174	.172	.202	.198	.193	.242	.218
	ES	.429	.386	.412	.386	.373	.328	.325	.127	.015	-.02
UL = 9.54	EL	.490	.416	.444	.436	.460	.446	.468	.522	.719	.768
	EG	.186	.208	.211	.187	.192	.186	.203	.233	.202	.232
	ES	.325	.376	.345	.377	.348	.369	.330	.245	.079	-.00
----- A26L13 AB UG = 15.64 -----											
UL = 2.39	EL	.208	.193	.176	.177	.384	.757	.776	.773	.764	.762
	EG	.211	.203	.228	.222	.285	.243	.224	.227	.236	.238
	ES	.582	.604	.596	.601	.330	.042	-.00	.013	-.04	-.04
UL = 3.58	EL	.292	.240	.243	.239	.290	.702	.749	.751	.756	.726
	EG	.192	.196	.206	.202	.266	.206	.251	.249	.244	.274
	ES	.516	.564	.552	.559	.444	.092	.039	-.04	.022	.001

Table 13 (continued)

	INC1	INC2	INC3	INC4	INC5	INC6	INC7	INC8	INC9	INC10	

	A26L13 AB				UG = 15.64						

UL =	4.77										
EL	.338	.277	.277	.289	.305	.594	.729	.754	.767	.765	
EG	.207	.206	.216	.205	.225	.192	.271	.246	.233	.235	
ES	.455	.518	.506	.506	.470	.215	.061	-.02	-.01	-.02	
UL =	5.96										
EL	.358	.304	.324	.321	.329	.398	.679	.735	.758	.753	
EG	.159	.214	.238	.217	.196	.232	.252	.265	.242	.247	
ES	.483	.482	.439	.462	.475	.369	.058	.010	.021	-.02	
UL =	7.16										
EL	.326	.365	.365	.360	.395	.404	.614	.714	.759	.770	
EG	.175	.234	.200	.175	.207	.218	.216	.286	.241	.230	
ES	.499	.401	.435	.465	.397	.378	.170	.054	.009	-.01	
UL =	8.35										
EL	.311	.388	.403	.407	.430	.427	.460	.654	.734	.761	
EG	.190	.222	.187	.196	.212	.195	.235	.228	.266	.239	
ES	.499	.390	.410	.397	.358	.378	.305	.117	.039	.014	
UL =	9.54										
EL	.404	.393	.405	.405	.413	.416	.462	.478	.693	.760	
EG	.228	.220	.225	.219	.204	.218	.263	.238	.231	.240	
ES	.367	.387	.370	.376	.383	.366	.275	.283	.076	.026	

	A27M13 AB				UG = 17.31						

UL =	2.39										
EL	.153	-.04	.002	.021	.398	.749	.763	.765	.758	.749	
EG	.500	.247	.343	.311	.295	.251	.237	.235	.242	.251	
ES	.347	.794	.655	.668	.307	.023	.009	.017	.004	-.05	
UL =	3.58										
EL	.230	.229	.228	.248	.284	.725	.758	.761	.754	.747	
EG	.215	.224	.169	.247	.258	.206	.242	.239	.246	.253	
ES	.555	.547	.604	.504	.459	.069	.017	.025	-.01	-.04	
UL =	4.77										
EL	.278	.258	.271	.302	.319	.630	.729	.756	.758	.747	
EG	.206	.198	.192	.215	.234	.191	.271	.244	.242	.253	
ES	.515	.544	.537	.483	.446	.179	.049	.000	.010	-.02	
UL =	5.96										
EL	.312	.229	.218	.332	.412	.427	.653	.736	.758	.765	
EG	.244	.257	.240	.189	.216	.229	.248	.264	.242	.235	
ES	.445	.514	.542	.479	.372	.344	.099	.043	.010	-.05	
UL =	7.16										
EL	.348	.282	.307	.353	.397	.376	.476	.696	.747	.767	
EG	.187	.264	.246	.178	.218	.261	.273	.247	.253	.233	
ES	.465	.454	.447	.469	.385	.364	.250	.058	.049	-.02	
UL =	8.35										
EL	.313	.334	.350	.380	.393	.401	.446	.636	.719	.752	
EG	.243	.244	.208	.220	.225	.225	.265	.260	.207	.248	
ES	.444	.422	.442	.399	.382	.374	.289	.104	.074	-.02	
UL =	9.54										
EL	.334	.386	.401	.383	.436	.434	.447	.510	.677	.731	
EG	.279	.223	.210	.192	.243	.231	.236	.273	.228	.269	
ES	.387	.391	.389	.426	.321	.334	.317	.218	.095	.023	
